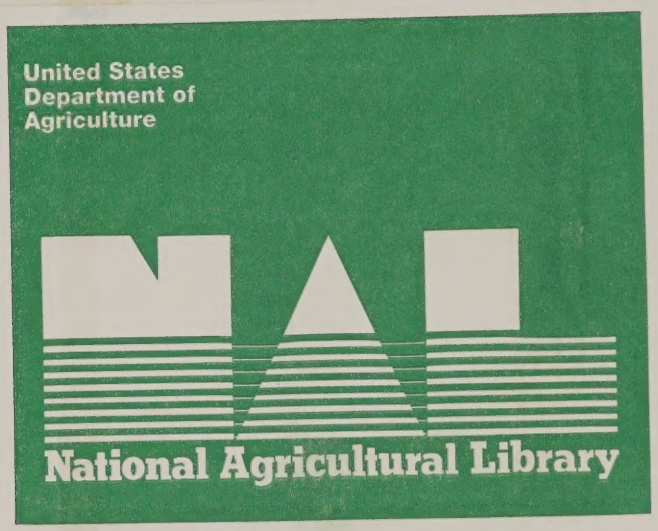

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ANNOUNCEMENT

This issue of the Bibliography of Agriculture contains a detailed subject index, in addition to the monthly indexes of personal and organizational names.

The use of computers for processing makes it possible to provide detailed subject access to the citations listed in the Bibliography each month, as well as once a year. (The previous method of production allowed for an annual subject index only.)

Your comments are invited on how the monthly subject index improves the usefulness of this publication.

Foster E. Mohrhardt

Foster E. Mohrhardt
Director
National Agricultural Library

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BIBLIOGRAPHY OF AGRICULTURE

Vol. 31 November 1967 No. 11

The Bibliography of Agriculture is an index to the literature of agriculture and the allied sciences received in the National Agricultural Library. Publications from any country are indexed, provided they are in one of the languages shown in CAPITALS at top of next column, or have summaries, abstracts, or translated titles in one of those languages.

Literature received more than one year after publication is generally not indexed. Exceptions are made for important scientific publications.

Indexing of articles on the processing of agricultural products is limited to those on primary processing.

Unsigned articles and those signed with pseudonyms or initials, editorials, letters to the editor, and columns appearing regularly, are omitted.

For more detailed coverage of the literature on pests and their control, please consult the Pesticides Documentation Bulletin, a biweekly publication of the National Agricultural Library.

FORMAT

The Bibliography is a classified arrangement of references under the following subjects:

Agricultural Economics and Rural Sociology

Agricultural Products

Animal Industry

Engineering

Entomology

Food and Human Nutrition

Forestry

Plant Science

Soils and Fertilizers

Miscellaneous

The classified section is followed by the listing of:

New Periodicals and Serials

Translations

USDA Publications

State Agricultural Experiment Station Publications

State Agricultural Extension Service Publications

Food and Agriculture Organization of the United Nations (FAO) Publications

The last section of each monthly issue is the Personal and Organizational index for that issue.

For monographs the title is shown in the original language, followed by the English version. Titles of foreign language articles in serial publications are given in English only; the language of the text is shown in abbreviated form in parentheses at the end of the title. The following notations are used:

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CONTENTS

	Item
AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY	82105-83250
General	82105
Agricultural Finance	82178
Credit	82201
Income	82286
Inflation	
Insurance	82306
Taxation	82317
Agricultural Labor and Wages	82329
Agriculture - Situation, Policies, and Programs	82435
Subsidies	82593
Cost and Standard of Living	82595
Farm Management and Land Economics	82597
Bookkeeping and Records	82773
Cost and Returns	82788
Land Settlement and Colonization	82849
Land Tenure	82860
Land Utilization	82950
Land Values and Valuation	82969
Population	82978
Recreation	82990
Rural Social Organization	83000
Human Ecology	83006
Institutions	83031
Leadership	
Rural Organizations and Movements	83120
Cooperative Organizations	83150
Rural Social Psychology	83172
Trade, Foreign and International	83179
AGRICULTURAL PRODUCTS: PROCESSING, DISTRIBUTION, AND STATISTICS	83251-85072
General	83251
Analysis and Composition	83293
Consumption and Utilization	83362
Distribution, Marketing, and Transportation	83372
Grading, Inspection, Standardization and Quality	83408
Packing and Packaging	83451
Prices, Price Control, and Rationing	83461
Processing and Storage	83474
Statistics	83594
Beverages and Condiments	83643
Dairy Products	83744
Analysis and Composition	83783
Consumption and Utilization	83852
Distribution, Marketing, and Transportation	83858
Grading, Inspection, Standardization, and Quality	83873
Packing and Packaging	83891
Prices, Price Control, and Rationing	83906
Processing and Storage	83909
Statistics	83990
Feed and Forage Crops	83994
Fibers and Textiles	84057
Fruits, Vegetables, and Nuts	84157
Analysis and Composition	84199
Consumption and Utilization	84233
Distribution, Marketing, and Transportation	84243
Grading, Inspection, Standardization, and Quality	84255
Packing and Packaging	84281
Prices, Price Control, and Rationing	
Processing and Storage	84286
Statistics	84378
Grain and Grain Products	84391
Honey and Beeswax	84570
Livestock and Livestock Products	84576
Analysis and Composition	84621
Consumption and Utilization	84653
Distribution, Marketing, and Transportation	84655
Grading, Inspection, Standardization, and Quality	84685
Packing and Packaging	84703
Prices, Price Control, and Rationing	84706
Processing and Storage	84714
Statistics	84741
Oils and Oilseeds	84749
Poultry and Poultry Products	84848
Rubber and Rubber Substitutes	84909
Seeds	84918
Sugar and Sirups	84946
Tobacco	85006
Miscellaneous Products	85027
ANIMAL INDUSTRY	85073-87270
Breeds and Breeding	85073
Feeds and Feeding	85094
Veterinary Medicine	85177
Miscellaneous	85399
Cattle	85428
Breeds and Breeding	85428
Feeds and Feeding	85623
Veterinary Medicine	85810
Miscellaneous	86078
Dogs and Cats	86132
Breeds and Breeding	86132
Feeds and Feeding	
Veterinary Medicine	86134
Miscellaneous	86207
Fur Animals - Pen Raised	86210
Breeds and Breeding	86210
Feeds and Feeding	86211
Veterinary Medicine	86218
Miscellaneous	86237
Horses and Mules	86242
Breeds and Breeding	86242
Feeds and Feeding	86253
Veterinary Medicine	86255
Miscellaneous	86301
Laboratory Animals, Small	86308
Breeds and Breeding	86308
Feeds and Feeding	86311
Veterinary Medicine	86316
Miscellaneous	86344
Poultry	86346
Breeds and Breeding	86346
Feeds and Feeding	86386
Veterinary Medicine	86479
Miscellaneous	86686
Rabbits	86748
Breeds and Breeding	86748
Feeds and Feeding	86755
Veterinary Medicine	86761
Miscellaneous	86783
Sheep and Goats	86786
Breeds and Breeding	86786
Feeds and Feeding	86828
Veterinary Medicine	86855
Miscellaneous	86946
Swine	86967
Breeds and Breeding	86967
Feeds and Feeding	87004
Veterinary Medicine	87090
Miscellaneous	87235
ENGINEERING	87271-87690
General and Miscellaneous	87271
Farm Machines and Equipment	87281
Animal Husbandry Equipment	87366
Cultivation and Tillage Equipment	87397
Fertilizing and Planting Equipment	87426
Harvesting Equipment	87451
Land Clearing Equipment	87492
Processing Equipment Used on the Farm	87498
Repair, Maintenance, and Construction Equipment	87524
Spraying and Dusting Equipment	87534
Vehicles	87548
Farm Structures and Rural Housing	87591
Animal Shelters and Animal Service Buildings	87601
Farmhouses and Farmsteads	87640
Greenhouses and Plant Service Buildings	87645
Materials and Methods	87655
Storage Structures	87659
Walls and Fences	87664
Farm Utilities	87669
Electricity and Electrification	87669
Heating, Lighting, and Radiation	87678
Power Plants, Motors, and Engines on the Farm	87679
Sewage and Waste Disposal	
Telephones	
Water Supply	87683
ENTOMOLOGY	87691-88631
General Entomology	87691
Arachnida, Myriapoda, etc.	87725
Coleoptera	87746
Diptera	87776
Culicidae	87804
Drosophila	87813
Hemiptera (Heteroptera and Homoptera)	87833
Hymenoptera	87863
Lepidoptera	87885
Orthoptera	87929
Smaller Orders	87950
Taxonomic and Geographic Entomology	87963
Arachnida, Myriapoda, etc.	87967
Coleoptera	87993
Diptera	88012
Hemiptera	88034
Hymenoptera	88042
Lepidoptera	88063
Orthoptera	88086
Smaller Orders	88089
Economic Entomology	88104
Pests of Animals and Man	88154
Pests of Plants	88235
Forest Pests	88250
Pests of Field and Truck Crops	88310
Pests of Fruit and Nut Crops	88448
Pests of Ornamentals, Greenhouses and Nurseries	88513
Pests of Stored Products and Processed Commodities	88528
Apiculture and Apis mellifera	88556
Sericulture and the Silkworm	88616
FOOD AND HUMAN NUTRITION	88632-88689
General	88632
Food Habits	88667
Nutritive and Vitamin Content	88670
FORESTRY	88690-89370
General	88690
Education	88715

	Item
Forest Resources	88719
Forest Influences	88727
Forest Injuries and Protection	88743
Fire	88763
Forest Management	88782
Forest Description and Mensuration	88865
Policies and Programs	88904
Legislation and Taxation	88908
Forest Products and Utilization	88913
Lumbering and Logging	88926
Sawmills	88987
Processing and Woodworking	88992
Seasoning, Conditioning, and Finishing	89002
Wood Preservation and Damage	89003
Lumber and Rough Products	89041
Construction	89060
Veneers, Plywood and Adhesives	89065
Furniture	89073
Containers	89074
Pulp and Paper	89075
Chemical Products and Distillates	89117
Naval Stores	89136
Other Forest Products	89140
Silviculture	89160
Regeneration and Breeding	89213
Wood Technology	89303
PLANT SCIENCE	89371-92836
General	89371
Morphology, Anatomy, and Cytology	89427
Ecology	89602
Genetics	89693
Physiology and Biochemistry	89844
Field Crops	90153
Cereals	90166
Fiber Crops	90306
Forage Crops and Grasses	90317
Oil Crops	90382
Sugar Crops	90397
Tobacco	90407
Horticultural Crops	
Fruit Crops	90430
Nuts	90517
Shade Trees and Ornamental Plants	90518
Vegetable and Truck Crops	90552
Miscellaneous Economic Plants	90672
Forest Trees	90742
Agronomy (Field Crops)	90794
Cereals	90833
Fiber Crops	91025
Forage Crops and Grasses	91049
Oil Crops	91194
Sugar Crops	91220
Tobacco	91252
Horticultural Crops	91265
Fruit—General	91278
Citrus and Subtropical Fruits	91316
Deciduous Fruits	91342
Small Fruits	91384
Nuts	91431
Shade Trees and Ornamental Plants	91435
Vegetable and Truck Crops (Including Potatoes)	91546
Miscellaneous Economic Plants	91715
Plant Pathology and Protection	91764
Field Crops	91794
Horticultural Crops	91808
Forest Trees	91836
Bacterial Diseases	91841
Field Crops	91848
Horticultural Crops	91849
Forest Trees	91866
Fungus Diseases	91867
Field Crops	91896
Horticultural Crops	91985
Forest Trees	92083
Nematodes	92102
Field Crops	92118
Horticultural Crops	92131
Virus Diseases	92154
Field Crops	92178
Horticultural Crops	92209
Forest Trees	92263
Physiological Diseases	92265
Injuries	92297
Systematic and Geographic Botany	92334
Spermatophytes	92375
Pteridophytes	92544
Bryophytes	92550
Algae	92564
Fungi (Including Lichens)	92581
Weeds and Poisonous Plants	92661
Biology	92674
Weed Control	92689
Chemical Weed Control	92702
Cultural, Biological Weed Control	92834
SOILS AND FERTILIZERS	92837-93936
Soil Science	92837
Soil Physics	92844
Soil Chemistry and Mineralogy	92891
Soil Biology	92992
Soil-Plant-Animal Relationships	93043
Soil Genesis, Formation, Classification, and Mapping	93045
Soil Management	93124
Soil Fertility	93152
Soil Tilth and Tillage	93398
Drainage, Irrigation, Water Supply, and Flood Control	93433
Erosion and Erosion Control	93782
Sanitation	93870
Materials for Soil Improvement	93882
Chemical Fertilizers	93882
Mineral Soil Amendments	93883
Fertilizer Technology and Statistics	93884
Manures and Composts	93928
MISCELLANEOUS	93937-94238
General	93937
Biography	94013
History	94184
Home Management	94188
International Relations	94195
Meteorology	94196
Personnel	94208
Research	94209
Statistics	94237
NEW PERIODICALS AND SERIALS	p.364
TRANSLATIONS	p.366
U. S. D. A. PUBLICATIONS	p.385
STATE AGRICULTURAL EXPERIMENT STATION PUBLICATIONS	p.396
STATE AGRICULTURAL EXTENSION SERVICE PUBLICATIONS	p.404
FAO PUBLICATIONS	p.407
PERSONAL INDEX	p.409
ORGANIZATIONAL INDEX	p.439
SUBJECT INDEX	p.445

AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY

References on farm structures and rural housing are classified with Agricultural Engineering.

GENERAL

82105 AMERICAN FARM ECONOMIC ASSOCIATION. The handbook. J. Farm Econ. 48(4,pt.2),494 p. Nov.1966. 280.8 J822
Directory.

82106 BANGKOK BANK LIMITED. Annual report, 1966. Bangkok, 1966. 66 p. 284.9 B2253
Includes the Thai economic situation in agriculture.

82107 BELTRAME, C. Lines of the regional economic development plan of Lombardy. (It) Mondo Econ. 22(22):9-13. June 3,1967. 280.8 M742

82108 BENEDICT, J. A. Basic data on the economy of the Republic of Ireland. Overseas Bus. Rep. OBR 67-3,10 p.,map. Jan.1967. 157.54 Ov2
Includes the agricultural economy.

82109 BOEV, V. Economic laws and planning. (Rus) Ekon. Sel'skogo Khoz. 4:25-31. 1967. 281.8 So73

82110 BONASEWICZ, A. Population growth and economic development of Brazil in the period 1950—1960. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:24-27. Oct.5, 1966. (JPRS 38,009; TT 66-34436) HC121.E2
Includes agriculture.
Translation from La Geografia y los Problemas de Poblacion 1:62-64. 1966.
Issued by CFSTI.

82111 BROEKMEIJER, M. W. J. M. Fiction and truth about the decade of development. Leyden, Sijthoff, 1966. 151 p. Ref.p.,147-149. HC59.7.B7
Includes agriculture and technical assistance.

82112 CERNE, F. Problems of studying and teaching economics. (Sl) Ekon. Rev. 17(1):1-11. 1966. 280.8 Ek76
English summary.

82113 CHAPLIN, D. Industrialization and the distribution of wealth in Peru. Wis. Univ. Land Tenure Center. Res. Pap. 18,35 p. July 1966. HD107.L3

82114 CH'OE, W. S. Substantially assisting rural areas is the noble duty of the working class. Joint Publ. Res. Serv. Transl. N. Korea 9:35-48. Sept.2,1966. (JPRS 37,418; TT 66-33846) DS901.T7
Translation from Kulloja, Mar.20,1966:31-41.
Issued by CFSTI.

82115 COLM, G. Man's work and who will do it in 1980. In U. S. Department of Agriculture. Graduate School. America—1980; Jump-McKillop Memorial Lectures, 1965, p.5-29. 1965. A280.9 Ag82
Economic conditions and growth.
Includes discussion by S. L. Wolfbein and F. Kellogg.

82116 CORNELL UNIVERSITY. STATE COLLEGE OF AGRICULTURE. DEPT. OF AGRICULTURAL ECONOMICS. New York economic handbook 1967; agricultural situation and outlook. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 442,90 p. Dec.1966. 281.9 C81Ae

82117 CZARKOWSKI, J., ed. Rozwoj ekonomiczny regionu krakowskiego w dwudziestoleciu Polski Ludowej [Economic development of Cracow Region during the past twenty years of Polish People's Republic]. Polska Akad. Nauk. Oddzial Krakowie. Kom. Nauk Ekon. Prace 7, 596 p.,map. 1965. 281.9 P762
English summary, p.582-593.
Includes agriculture.

82118 DE LA PENA, H. F. Problems in planning and development in Latin America. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 26: 1-10. May 10,1966. (JPRS 35,430; TT 66-31866) HC121.E2
Includes agriculture.
Translation from Fichas, Apr./May 1966:47-51.
Issued by CFSTI.

82119 ECONOMETRICA SOCIETY. North American regional conference, New York, December 1965. Econometrica 34(5,sup):99-156. 1966. 280.8 Ec78
Program and abstracts of papers.

82120 EREMIC, M. Karl Marx on the development of agriculture. (Se) Ekon. Poljoprivrede 12(12): 843-855. Dec.1965. 281.8 Ek72

82121 FOUR CORNERS AGRICULTURAL DEVELOPMENT SEMINAR, FARMINGTON, 1967. Proceedings. Farmington, Farmington Industrial Development Service, 1967. 50 p.,map. HD1775.N6F6

82122 FRANCE. DIRECTION DE LA DOCUMENTATION. L'economie indienne [The Indian economy]. France. Dir. Doc. Notes Etudes Doc. 3370,42 p.,map. Mar.6,1967. 280.9 F843
Includes the agricultural economy.

82123 FRANKOVIC, V. Tests with the quantification of the production functions for the Slovenian economy based on the time series 1952—1964. (Se) Ekon. Rev. 17(2):145-158. 1966. 280.8 Ek76
English summary.

82124 FREEMAN, O. L. Industry's role in feeding world. Grain Age 8(6):8,17. June 1967. 281.8 G76

82125 FUCHS, J. 1965 review and 1966 prospects for Argentine economy. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 25:1-16. May 9,1966. (JPRS 35,413; TT 66-31849) HC121.E2
Includes agriculture.
Translation from Nueva Era 18(2):12-27. Mar.1966.
Issued by CFSTI.

82126 GAPONENKO, G. Economic reform, the improvement of methods of planning and economic stimulation of agricultural production. 20 p. (JPRS 30,494; TT 67-30144) Transl. 16444
Translation from Ekonomika Sel'skogo Khozyaistva 10:20-34. Oct.1966.
Issued by CFSTI.

82127 GIRAUD, P. Sur l'evolution economique de l'U.R.S.S. [On the economic development of the U.S.S.R.]. France. Inst. Nat. Statis. Etudes Econ. Etudes Conjoncture Suppl.3,14 p. 1967. 280.8 F84
Contains a section on agriculture.

82128 GIVENS, J. W. How cooperatives plan to sell and serve farmers. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):52-57. Apr.1967. 281.8 Am32
On the industry of agriculture.

82129 GRABOWSKI, S., and ZALEWA, J. Some problems concerning the agricultural economics literature. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9(3):125-133. Mar.1965. Hn536.W5
A review of Polish literature.

82130 HAN, H. H. Linking urban and rural production in our nation today. Joint Publ. Res. Serv. Transl. N. Korea 31:15-21. Dec.16,1966. (JPRS 39,153; TT 35576) DS901.T7
Translation from Kulloja 9:17-21. 1966.
Issued by CFSTI.

82131 HEIEN, B. P. Basic data on economy of Iceland. Overseas Bus. Rep. OBR 67-11,13 p., map. Mar.1967. 157.54 Ov2
Includes the agricultural economy.

82132 HENARES, H. M. The philosophy of economic nationalism. Araneta J. Agr. 12(2):79-86. Apr./June 1965. 25 Ar1
Philippines.

82133 HONG, K. C. Superiority of our socialist system; urban-rural differences gradually being eliminated. Joint Publ. Res. Serv. Transl. N. Korea 24:8-16. Nov.16,1966. (JPRS 38,667; TT 35092) DS901.T7
Translation from Minju Choson, Sept.21,1966: 2; and Sept.22,1966:2.
Issued by CFSTI.

82134 HORRING, J. Should agriculture be interpreted as a social service within farm policy? (Ge) Agrarwirtschaft 16(4):124-131. Apr.1967. 281.8 Ag826
English summary.
Agriculture considered as business or social service in relation to policy.

82135 JENICEK, V. An outline of the organization and program of the research in agricultural economics in France. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(4):242-244. Apr.1967. 281.9 C332

82136 JOHNSON, D. G. Changes in the economy and agriculture. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):6-11. Apr.1967. 281.8 Am32
Includes economic growth and structure of the farm firm.

82137 KAMARCK, A. M. The economics of African development. New York, 1967. 294 p. Ref. (Praeger Series on International Economics and Development) HC502.K3
Contains a chapter on agriculture, which includes native farming, land tenure, government programs, and marketing boards.

82138 KNIGHT, W. F., and LEATHERWOOD, W. W. Let us work together toward better agri-business. Ext. Serv. Rev. 38(4):8-9. Apr.1967. 1 Ex892Ex

82139 KORYAGIN, A. Disproportions in the development of industry and agriculture must be eliminated. Joint Publ. Res. Serv. Transl. USSR Agr. 164:67-70. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Latvia.
Translation from Sovetskaya Latviya, July 26, 1966:2.
Issued by CFSTI.

82140 KOSHLYAK, M. D. On some principles of organization of mechanized treatment of economic agricultural information. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:3-7. Dec.1965. 20 V82
Russian summary.
Data processing equipment in economic research.

82141 KUEHLHORN, F. Explorations in the southern Mato Grosso. III. Man and his forms of life. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 51:1-32. Sept.29,1966. (JPRS 37,910; TT 66-34338) HC121.E2
Bibliography, p.25-31.
Includes the agricultural economy.
Translation from Petermanns Geographische Mitteilungen 103(3):257-272. 1959.
Issued by CFSTI.

82142 KUSHINOV, I. S. Five-Year Plan to increase economic development of agriculture in the USSR. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:5-13. 1966. 20 M857

82143 LANNER, S. Agriculture in its economic implications. (Ge) Agr. Rundsch. 2:34-41. Apr. 1967. 280.8 Ag82
Austria.

82144 LANNER, S. Agriculture in its economic ramifications; changes in production and marketing. (Ge) Landwirt. Genossenschaftsbl. Niederosterr. 64(4/5):59,62-64. 1967. 280.28 L23
Austria.

82145 LEMESHEV, M. Problems in improving agricultural planning at the present stage. Joint Publ. Res. Serv. Transl. USSR Agr. 138:9-19. Aug.1,1966. (JPRS 36,746; TT 66-33177) 173 J663Tso
Translation from Voprosy Ekonomiki 3:53-62. Mar.1966.
Issued by CFSTI.

82146 LEONOV, I. State and general economic interest should be considered. (Rus) Ekon. Sel'skogo Khoz. 4:32-37. 1967. 281.8 So73

82147 LEVEN, C. L. The economic base and regional growth. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.79-94. 1966. HT391.I5

82148 LINDBERG, J. B. Measuring regional economic growth. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.275-279. 1966. HT391.I5

82149 MARES, D. The correlation of social and cultural development of regions and their economic growth: Timisoara region. (Rum) Rev. Statist. 16(3):58-69. Mar.1967. 267.8 St22

82150 MILNER, R. Panorama of economics for our time. Ohio. State Univ. Ext. Bull. 483,32 p., map. Apr.1967. 275.29 Oh32

82151 MILOSERDOV, V. Mathematical methods applied to agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 157:6-9. Oct.4,1966. (JPRS 37,977; TT 66-34404) 173 J663Tso
Translation from Sovetskaya Belorussiya July 23,1966:2.
Issued by CFSTI.

82152 MINH HIEN. The principal objective of local industry is to serve agriculture. Joint Publ. Res. Serv. Transl. N. Vietnam 154:26-34. Apr.25,1967. (JPRS 40,749; TT 67-31392) DS557.A7J6
Translation from Thoi Su Pho Thong 21:1-12. Nov.1966.
Issued by CFSTI.

82153 MORA, Y. Economy and diet of a rural settlement on Colombia's Atlantic Coast. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 41:1-55. Ref. July 25,1966. (JPRS 36,663; TT 66-33094) HC121.E2
Translation from Revista Colombiana de Antropologia 12:98-151,214-221,240-250. 1963.
Issued by CFSTI.

82154 MORALES, O. A. Over-all planning of Argentinian economy held necessary. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 31: 9-13. May 31,1966. (JPRS 35,763; TT 66-32198) HC121.E2
Agricultural economy included.
Translation from Clarin, May 15,1966(sect.3): 10-11.
Issued by CFSTI.

82155 MULLER-OHLSEN, L. Wirtschaftsplanung und Wirtschaftswachstum in Frankreich [Economic planning and growth in France]. Kiel. Univ. Inst. Weltwirtsch. Kieler Stud. 80,178 p. 1967. 280.9 K54K
Bibliography, p.168-178.
Agricultural production included.

82156 MURPHY, L. J. Basic data on the economy of Venezuela. Overseas Bus. Rep. OBR 67-2, 30 p. Jan.1967. 157.54 Ov2
Includes the agricultural economy.

82157 MYRDAL, G. Jobs, food and people: why agricultural progress is the cornerstone of economic growth. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.7-15. 1966. HD82.R6

82158 NGUYEN DUY TRINH. Our people's glorious achievements in building the socialist economy in the north between 1955 and 1965. U. S. Joint Publ. Res. Serv. Transl. Hoc Tap (Stud.) N. Vietnam 4,23 p. May 24,1966. (JPRS 35,665; TT 66-32100) 173 J663Th
Includes agriculture.
Translation from Hoc Tap 4:14-32. Apr.1966. CFSTI: $1.00.

82159 NGUYEN VAN TRAN. Let us continue strengthening the worker-farmer alliance in the new situation. U. S. Joint Publ. Res. Serv. Transl. Hoc Tap (Stud.) N. Vietnam 6:68-77. July 8, 1966. (JPRS 36,370; TT 66-32802) 173 J663Th
Industry and agriculture.
Translation from Hoc Tap 6:49-57. June 1966.
Issued by CFSTI.

82160 PAARLBERG, D. Agriculture enters main stream of economic life. Feedstuffs 39(20): 108,110,112,114. May 20,1967. 286.81 F322

82161 PECCETTI, S. Program of economic development for the five-year period 1966—1970 in its fundamental economic and social aspects. (It) Nuova Econ. (n.s.)80(2):3-5. Feb.1967. 287 P43

82162 PEPELASES, A. Social and economic development; the case of the Greek agriculture. (Gre) Delt. Agrotikes Trapezes 153:5-12. Nov./Dec. 1966. 21.7 D38

82163 PHAN QUANG, DUONG KHANH, and PHAM TOAN. Lang Son builds up its economy. Joint Publ. Res. Serv. Transl. N. Vietnam 110:21-31. Feb.23,1967. (JPRS 39,997; TT 67-30644) DS557.A7J6
Agricultural and forestry.
Translation from Nhan Dan, Jan.21,1967:2.
Issued by CFSTI.

82164 REPUBLIC OF SOUTH AFRICA, DEPT. OF AGRICULTURAL ECONOMICS AND MARKETING. Annual report for the period 1st July, 1965 to 30th June, 1966. Pretoria, 1967. 115 p. 281.9 So823
Library has also report for 1964/65, 135 p. 1966.

82165 SALAZAR SALMON, H. The biennial plan for economic development of the agricultural sector. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 15:12-15. Apr.1,1966. (JPRS 34,858; TT 66-31296) HC121.E2
Bolivia.
Translation from El Economista 3:6-7. n.d.
Issued by CFSTI.

82166 SCHULTZ, T. W. Agricultural development/ the necessary conditions. Agr. Policy Rev. 6(4):6-7. Oct./Dec.1966. 281.28 Ag82
Economic growth in underdeveloped areas.

82167 SCHULZ, E. On the efficacy of the Cabinet Council decree of July 13, 1966. (Ge) Deut. Landwirt. 18(5):195-198. May 1967. 18 D4822

82168 SILVESTER, S. Tests with linear programming in the planning of economic growth. (Sl) Ekon. Rev. 17(1):78-90. 1966. 280.8 Ek76
English summary.
Includes input-output analysis.

82169 SPAIN. MINISTERIO DE AGRICULTURA . La agricultura espanola en 1966; informacion estadistica y economica [Spanish agriculture in 1966; statistical and economic information]. Madrid, 1967. 208 p.,map. 263 J963 suppl.

82170 SVENSKA HANDELSBANKEN. Sweden's economy, 1966. Stockholm, 1967. 60 p. 280.9 Sv2
Agriculture included.

82171 U. S. BUR. OF THE CENSUS. 1966 county business patterns, 2, 20, 26, 27, 41-42. Washington, 1967. 6 v. 173.2 So1Bus
No. 2, Alabama, 20, Louisiana, 26, Mississippi, 27, Missouri, 41, Rhode Islands, 42, South Carolina.
Includes agricultural services and industries.

82172 U. S. OFF. OF INTERNATIONAL REGIONAL ECONOMICS. FAR EASTERN DIV. Basic data on the economy of Japan. Overseas Bus. Rep. 66(83),21 p.,map. Ref. Dec.1966. 157.54 Ov2
Includes the agricultural economy.

82173 UNITED NATIONS. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST. Annual report (5 April 1966—17 April 1967). UN. Econ. Soc. Counc. Offic. Rec. Suppl. New York, 1967. 397 p. (E/4358; E/CN.11/791) 280.9 Un3653Os
Economic and Social Council Official Records: forty-third session, supplement No. 2. Economic and social development and water resources planning included.

82174 UNITED NATIONS. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST. Economic development and planning in Asia and the Far East X. Administrative aspects. UN. Econ. Comm. Asia Far East. Econ. Bull. Asia Far East 17(3):1-87. Dec.1966. 280.9 Un3653

82175 WORKSHOP ON AGRICULTURAL FINANCING IN LATIN AMERICA, VINA DEL MAR, CHILE, 1965. Desarrollo agropecuario de America Latina [Agricultural development of Latin America]. Washington, Banco Interamericano de Desarrollo, 1966? 2 v. Ref. HD1790.5.A6W6

82176 YLVISAKER, P. N. Quality of life in 1980. In U. S. Department of Agriculture. Graduate School. America--1980; Jump-McKillop Memorial Lectures, 1965, p.59-84. 1965. A280.9 Ag82
Chiefly economic growth.
Includes discussion by A. Yarmolinsky and D. N. Michael.

82177 ZOLOTAS, X. Greek economy for the year 1966. (Gre) Kapniki Epitheorisis 245:5287-5289. Apr.1967. 60.8 K14
Includes agriculture.

AGRICULTURAL FINANCE

82178 AGROTIKE TRAPEZA HELLADOS. Agricultural economy and its financing. (Gre) Delt. Agrotikes Trapezes 153:18-22. Nov./Dec. 1966. 21.7 D38

82179 BELYAEV, A. V. Correlation between fixed and working capital under different level of intensified production. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:15-21. 1966. 20 M857
State farms.

82180 BRAGINSKII. L. Soil improvement and control of economy. (Rus) Planovoe Khoz. 3:18-25. Mar.1967. 280.8 P69
Costs, returns and capital investments in irrigation and drainage.

82181 BRANDKAMP, F. Active capital in agriculture and its interest. (Ge) Germany. Bundesmin. Ernahr. Landwirt. Forsten. Ber. Landwirt. (n.s.)45(1):1-21. Ref. 1967. 18 G31

82182 BUKOVEC, J., and RUPNIK, L. The role of fixed and current assets in the economic system. (Sl) Ekon. Rev. 17(1):48-66. 1966. 280.8 Ek76
English summary.

82183 DAMYANOV, K. Problems of distribution of net income in collective farms. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(6):691-700. 1966. 281.8 Ik7

82184 DO VAN THUYET. Labor and capital investment for vegetable productivity increase. Joint Publ. Res. Serv. Transl. N. Vietnam 30: 9-10. Sept.15,1966. (JPRS 37,641; TT 66-34069) DS557.A7J6
Translation from Thu Do Ha-Noi, Aug.9,1966: 3.
Issued by CFSTI.

82185 GLAESSNER, P. The financing of agriculture in Latin America by the International Development Agency. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2,p.263-282. 1966. HD1790.5.A6W6

82186 HOSTETLER, W. L., and CHURCHILL, R. E. Gold, the dollar, and U.S. agriculture. Kans. Bus. Rev. 20(6):3-14. June 1967. 280.8 K13

82187 KHALTURIN, V., and KADULIN, V. Utilization of productive capital and capital investments discussed. Joint Publ. Res. Serv. Transl. USSR Agr. 194:1-13. Mar.27,1966. (JPRS 40,415; TT 67-31060) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 1:56-65. Jan.1967.
Issued by CFSTI.

82188 LACZKO, I. Some economic policy problems in connection with farming on hilly regions. (Hu) Gazdalkodas 11(2):1-10. 1967. 281.8 G25
German summary.
Farm financial management.

82189 LINDBERG, J. The farm as an object for investments. (Sw) Nord. Lantbruksekon. Tidskr. 17(1):12-15. 1967. 281.8 N75

82190 MAXON, R. C. Family living outlook for 1967; smart shopping can take edge off rising prices. Iowa Farm Sci. 21(7):27-29. Jan.1967. 275.28 Io94

82191 MIKL, C. Management of financial resources. (Sl) Ekon. Rev. 18(1):66-78. 1967. 280.8 Ek76
English summary.
Includes investments.

82192 MORK, L. F. The effect of family size on expenditures. U. S. Agr. Res. SERV. ARS-62-5: 13-16. Mar.1967. A321.9 R31

82193 PAKHOMOV, A. Financing expenditures for capital investments and repair of fixed capital on sovkhozes. Joint Publ. Res. Serv. Transl. USSR Agr. 148:1-8. Aug.30,1966. (JPRS 37,322; TT 66-33751) 173 J663Tso
Translation from Voprosy Ekonomiki 4:129-134. Apr.1966.
Issued by CFSTI.

82194 PASKALEV, S. Accumulation of basic funds at the co-operative farms. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov." Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:45-59. 1966. HD2042. A1V5
English summary.

82195 PASSAMONTI, G. Prospects and possibilities of private agricultural efforts in the area of the Fund for the South [Cassa per il Mezzogiorno]. (It) Genio Rurale 30(2):129-133. Feb.1967. 281.8 R522
Investments.

82196 SOBAKI, SOCIETE DE FINANCE ET DE GESTION. Rapports et comptes presentes a l'Assemblee generale des actionnaires le 25 mai 1967 [Reports and accounts presented to the general assembly of stockholders, May 25, 1967]. Bruxelles, 1967. 28 p. 281.9 K65
Includes agricultural interests in the Congo.

82197 TERENT'YEV, M. The planning of agricultural production and cash relationships. Joint Publ. Res. Serv. Transl. USSR Agr. 148:9-21. Aug.30, 1966. (JPRS 37,322; TT 66-33751)
173 J663Tso
Translation from Voprosy Ekonomiki 4:42-53. Apr.1966.
Issued by CFSTI.

82198 UPTON, M., and MCCLEMENTS, L. D. Further comments on discounted cash flow and agricultural investment. J. Agr. Econ. [Reading] 18(2):291-293. May 1967. 281.9 Ag8
Reply by K. D. Cocks, p.294.

82199 WASHINGTON. STATE UNIVERSITY. EXTENSION SERV. Making your retirement budget. Wash. State Univ. Ext. E. M. 2826,3 p. May 1967. 275.29 W27Mi

82200 ZAKSE, R. Calculating effectiveness of capital investments in establishing livestock premises. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:37-42. 1966. 20 M857

Credit

82201 AGUIRRE, J. A. Inventory of resources and agricultural credit. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:391-425,map. 1967. HG2041.R4
Costa Rica as example.

82202 BANCO AGRICOLA DE BOLIVIA. Outline of agricultural credit in Bolivia. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 1: 191-195. 1967. HG2041.R4

82203 BANCO AGRICOLA Y PECUARIO (VENEZUELA). Agricultural credit as a function of land reform. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:99-112. 1967. HG2041.R4

82204 BANCO AGRICOLA Y PECUARIO DE VENEZUELA. Outline of agricultural credit in Venezuela. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:265-276. 1967. HG2041.R4

82205 BANCO CAFETALERO DE COLOMBIA. Outline on agricultural credit in Colombia. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 1:273-297. 1967. HG2041.R4

82206 BANCO CENTRAL DE LA REPUBLICA ARGENTINA. The action of the Central Bank of the Republic in favor of agricultural production. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:211-221. 1967. HG2041.R4

82207 BANCO DE FOMENTO AGROPECUARIO DEL PERU. Outline of agricultural credit in Peru. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:241-263. 1967. HG2041.R4

82208 BANCO DE FOMENTO AGROPECUARIO DEL PERU. Zoning and territorial sectoring for credit purposes. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:375-389,map. 1967. HG2041.R4

82209 BANCO DO ESTADO DE SAO PAULO. Rural credit. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:193-230. 1967. HG2041.R4

82210 BANCO DO NORESTE DO BRAZIL. The use of functions in the analysis and establishment of criteria for the orientation of agricultural credit. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:277-296. 1967. HG2041.R4

82211 BANCO HIPOTECARIA DE EL SALVADOR. Outline on agricultural credit in the Republic of El Salvador. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:1-56. 1967. HG2041.R4

82212 BANCO NACIONAL AGRARIO. Historical survey of agricultural credit in Guatemala. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:77-144. 1967. HG2041.R4
Banco del Agro, S. A., Credit Hipotacario Nacional, and Instituto de Fomento de la Produccion, cooperating.

82213 BANCO NACIONAL DE COSTA RICA. General outline on agricultural credit in Costa Rica. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 1:299-315. 1967. HG2041.R4

82214 BANCO NACIONAL DE NICARAGUA. General outline on institutional agricultural credit in Nicaragua. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:179-198. 1967. HG2041.R4

82215 BARROS F., E. The Inter-American Development Bank and its program of financing agricultural projects in Latin America. (Sp) In Workshop of Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2. p.133-169. 1966. HD1790.5.A6W6

82216 BECKELMANN, V. J. Outline on agricultural credit of the Republic of Paraguay. (Sp) Reunion Dirigentes Creditio Agr. Amer. Lat. Mem. 2:227-240. 1967. HG2041.R4

82217 BOGDANOVIC, M. The evolution and metamorphosis of the agricultural credit in Yugoslavia. (Sl) Ekon. Rev. 17(4):448-447. 1966. 280.8 Ek76
German summary.

82218 BRINK, W. Through the eyes of a country banker. Burroughs Clearing House 51(8):43,77-78. (Cont.) May 1967. 284.8 B94

82219 BROSSARD, D. B., and GRETTON, R. H. Agricultural credit and cooperatives in land reform projects. World Land Reform Conf. [Pap.] RU:WLR/66/A,13 p. 1966. HD105.C6 1966a

82220 BUSTOS, J. How to improve the development and use of financial resources in support of agricultural activities. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:69-96. 1967. HG2041.R4

82221 BYGOTT, R. B. Finance for the man on the land—1. Queensland Agr. J. 93(2):94-102. (Cont.) Feb.1967. 23 Q33
Rural credit.

82222 CAFFARO F., O., and ORTEGA I., C. E. Measures directed at improving credit assistance to small-scale agriculture. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:235-253. 1967. HG2041.R4
Guatemala.

82223 CAJA DE CREDITO AGRARIO, INDUSTRIAL Y MINERO DE COLOMBIA. General outline on agricultural credit in Colombia. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 1: 241-272. 1967. HG2041.R4

82224 CAJA DE CREDITO AGRARIO, INDUSTRIAL Y MINERO DE COLOMBIA. How to facilitate and speed up credit service to agriculture. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:147-189. Ref. 1967. HG2041.R4

82225 CARCAMO TERCERO, H. Agricultural credit and agrarian reform programs (financial mechanisms for rural reconstruction). (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4: 120-135. 1967. HG2041.R4

82226 CARCAMO TERCERO, H., HERNANDEA FIALLOS, G., and GUILLERMO ZUNIGA, C. General outline on agricultural credit in Honduras. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:145-165,map. 1967. GH2041.R4

82227 CENTROS DE ESTUDIOS MONETARIOS LATINOAMERICANOS (CEMLA). Agricultural financing as instrument of economic development. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:135-146. 1967. HG2041.R4

82228 COMISION ECONOMICA PARA AMERICA LATINA. Agricultural credit in Central America and Panama. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:291-315. 1967. HG2041.R4

82229 COMITE INTERAMERICANO DE DESARROLLO AGRICOLA. Study of agricultural credit in Latin America. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:331-340. 1967. HG2041.R4

82230 COOPERATIEVE CENTRALE RAIFFEISEN-BANK, UTRECHT. Verslag over 1966, het achtenzestigste boekjaar [Report for 1966, the sixty-eighth fiscal year]. Utrecht, 1967. 48 p. 284.29 C782

82231 COSTA, J. M. Brazil—an example of directed rural credit. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.64-96. 1966. HD1790.5.A6W6

82232 CRUZ RAMOS, A., and VARGAS ORTEGA, H. The influence of land tenure on agricultural credit. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:113-119. 1967. HG2041.R4 Guatemala.

82233 CURTIS, W. D. The farmer and credit. La. State Univ. Ext. Ext. Publ. 1475,10 p. Jan. 1967. 275.29 L93Ep

82234 DAN, B. Extension of long-term credits to agricultural production cooperatives in Rumania discussed. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 551:49-59. June 2,1967. (JPRS 41,237; TT 67-31878) 173 J663Ste
Translation from Evidents Contabila 12(4): 86-90. Apr.1967.
Issued by CFSTI.

82235 DATEY, C. D. Co-operative agricultural credit and agricultural production. Maharashtra Co-op. Quart. 50(2/3):23-31. Oct.1966/Jan.1967. 280.28 B63

82236 DAVIS, W. D. The analysis of equity returns. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):85-89. Apr.1967. 281.8 Am32
Mortgage reduction.

82237 DEUTSCHE GENOSSENSCHAFTSKASSE. Bericht uber das Geschaftsjahr [Report for the fiscal year], 1966. Frankfurt am Main, 1967. 50 p. 280.9 D483

82238 DOLL, R. J. Agricultural credit developments. Renunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:57-65. 1967. HG2041.R4
In the United States.

82239 ESPINA, D. Dominican Republic—task of the Agricultural Bank of the Dominican Republic [Banco Agricola de la Republica Dominicana] in the agricultural development of the country. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.200-228. 1966. HD1790.5.A6W6

82240 EVANS, L. J. C. Task of the World Bank in the financing of Latin America agriculture. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2,p.283-287. 1966. HD1790.5.A6W6

82241 EVERETT, C. H., and others. The relationship of mortgage interest rates and percentage loaned to farm values. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):90. Apr.1967. 281.8 Am32

82242 FACCA, U. Agricultural credit in Greece. Food Agr. Organ. U. N. Econ. Surv. West. Peloponnesus Greece 3(append.):311-351,map. 1965. HC295.F62

82243 FERNANDEZ Y FERNANDEZ, R. Agricultural credit and land tenure. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:5-64. 1967. HG2041.R4

82244 FERRAGUT, C. General considerations on the financing of agricultural development projects. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.1-12. 1966. HD1790.5.A6W6

82245 GUZMAN DEL BASTO, L. Channeling domestic and foreign resources for livestock raising in Colombia. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:97-121. 1967. HG2041.R4

82246 HERNANDEZ GARZA, U. Domestic and foreign resources for the financing of agricultural credit. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:15-68. 1967. HG2041.R4

82247 HERRERO, F. Mobilization of internal resources and the agricultural development of Latin America. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar. Chile, 1965. Desarrollo agropecuario de America Latina,v.1,p.13-38. 1966. HD1790.5.A6W6

82248 INFANTE RENGUIFO, R. Diagnostics of agricultural credit in Chile. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 1:197-240. 1967. HG2041.R4

82249 INSFRAN GUERREROS, G. Training of field personnel in extension activities for the improved use of agricultural credit. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:307-319. 1967. HG2041.R4

82250 JHL, R., C. Inflation and capitalization agricultural credit. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.120-138. 1966. HD1790.5.A6W6

82251 LAND AND AGRICULTURAL BANK OF SOUTH AFRICA. Annual report 1966. Pretoria, 1967. 24 p. 284.29 L22

82252 MERCON VIEIRA, P. Coordination of credit institutions and agricultural extension services. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:321-374. Ref. 1967. HG2041.R4

82253 MONTGOMERY, W. Our unique correspondent banking system. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:28-29. 1966. 389.79 T31
Includes services to farmers.

82254 NIELSEN, S. H. Financing of construction of farm buildings. (Da) Landbonyt 21(5):181-187. May 1967. 11 L2322

82255 NISBET, C. T. Agricultural credit and technical assistance expand to small farm operators in Chile. Wis. Univ. Land Tenure Cent. Newslett. 25:15-21. Nov.1966/Mar.1967. 282.9 W753

82256 OLYINGER, G. Educative rural credit in Brazil (rural educative credit in the State of Santa Catarina). (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:427-451. 1967. HG2041.R4

82257 OSPINA, J. Colombia—an example of cooperation between national and international bodies in credit for agricultural development. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.139-161. 1966. HD1790.5.A6W6

82258 PANAMA. INSTITUTO DE FOMENTO ECONOMICO. Agricultural credit in Panama. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:199-226. 1967. HG2041.R4

82259 PERES, J. R. What you can get from the Banco do Brasil. (Por) Rev. Criadores 37(435):6-9. Mar.1966. 43.8 R32

82260 QUEZADA, A. Exposition on the function of agricultural credit in the economic integration of Central America. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:317-329. 1967. HG2041.R4

82261 RAMIREZ, C. R. Nicaragua—rural credit. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.162-178. 1966. HD1790.5.A6W6

82262 RAMIREZ BOUDER, F., and others. Establishment in Venezuela of a Latin American training center in supervised agricultural credit. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:189-191. 1967. HG2041.R4
M. Ramirez, A. Munoz, and F. Rondon, joint authors.

82263 REUNION DE DIRIGENTES DE CREDITO AGRICOLA DE AMERICA LATINA. GRUPO MEXICANO DE PARTICIPANTES. General outline of agricultural credit in Mexico. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:167-177. 1967. HG2041.R4

82264 REUNION DE DIRIGENTES DE CREDITO AGRICOLA DE AMERICA LATINA, 1. GUATEMALA, 1966. Memoria [Report]. Guatemala, Banco de Guatemala, 1967. 4 v.,map. HG2041.R4

82265 RINGUELET, J. A. General outline on agricultural credit in each country. (Sp) Reunion Dirigentes Credito Agr. Amer.Lat. Mem. 1:117-121. 1967. HG2041.R4

82266 RONDON, F. Agricultural credit and agrarian reform program. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:137-161. 1967. HG2041.R4
Venezuela.

82267 ST. SIEGUENS, G. Agricultural credit and agrarian reform. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:65-75. 1967. HG2041.R4

82268 SEMENOV, V. Credit and cost accounting in agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 162:5-16. Oct.20,1966. (JPRS 38,264; TT 66-34690) 173 J663Tso
Translation from Den'gi i Kredit 7:21-29. July 1966.
Issued by CFSTI.

82269 SCHELL OCHOA, G. Participation of the Bank of Guatemala [Banco de Guatemala] in the development of agriculture in the country. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:191-209. 1967. HG2041.R4

82270 SMITH, M. G. Applied research and development of agricultural credit—relation and methodology. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:281-291. 1967. HG2041.R4
Latin America.

82271 SMITH, M. G. Coordination of agricultural credit with other services. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:259-280. 1967. HG2041.R4
Latin America.

82272 SOLEY CARRASCO, E. Domestic and foreign sources of financing. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:5-14. 1967. HG2041.R4

82273 SUAREZ MONTERO, L. A program of supervised agricultural credit in the Nicaraguan agrarian reform. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:163-187. 1967. HG2041.R4

82274 TENEMBAUM, L. I. Agricultural loans (ideas on their evaluation). (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:223-234. 1967. HG2041.R4

82275 TENEMBAUM, L. I. Community credit. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina,v.1,p.39-63. Ref. 1966. HD1790.5.A6W6
Latin America.

82276 TOBAR ACOSTA, J. E. Information on the study of agricultural credit in the Republic of El Salvador. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 2:277-289. 1967. HG2041.R4

82277 U. S. COMPTROLLER GENERAL. Report of audit of Farm Credit Administration and certain banks of the Farm Credit System, fiscal year 1966; letter. 90th Cong., 1st Sess. H. Doc. 43. 47 p. 1967. 151.49 R29

82278 U. S. FARM CREDIT ADMIN. Non-real estate farm debt. Washington, 1966. 8 p. 1.955 F2Ag8
Statistics.

82279 VEGA FRANCO, E. The central and development banks in agricultural credit and how to facilitate and speed up credit. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3: 127-133. 1967. HG2041.R4

82280 VIDAL SERIN, A. R. General outline on agricultural credit in Argentina. (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 1: 123-189.,map. 1967. HG2041.R4

82281 VILLACORTA ESCOBAR, M. Agricultural credit and agrarian reform (fundamental factors in economic development). (Sp) Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 4:77-98. 1967. HG2041.R4
Guatemala.

82282 WEIGLE, R. N. Farm credit—a tool for adjustment. Ext. Serv. Rev. 37(5):18-20. May 1966. 1 Ex892Ex
Farm management analysis and education.

82283 WILLIAMS, C. C. P. Some aspects to the role of commercial banks in financing the production and distribution of basic grain in Central America. Reunion Dirigentes Credito Agr. Amer. Lat. Mem. 3:255-264. 1967. HG2041.R4

82284 WILLINGHAM, R. M. The citrus financial picture. Citrus Indus. 48(7):8-10. July 1967. 80 C49
Chiefly credit in Florida.

82285 YOUNG, P. The farmer in the bank. Farm Quart. 22(1):64,66,140-143. Spring Planning 1967. 6 F22995

Income

82286 ANDERSON, R. N. Higher farm income is goal of U.K. agricultural review. Foreign Agr. Incl. Foreign Crops Markets 5(16):5. Apr.17,1967. A281.9 F76Fo

82287 AVRAMOVIC, T., and NERANDZIC, M. Analysis of results of economic activity of agricultural enterprises in Vojvodina. (Se) Savremena Poljoprivreda 14(7/8):665-680. Ref. July/Aug.1966. 21 P75
Chiefly income, costs and returns.

82288 BACK, W. B., and WUNDERLICH, G. Distributional and redistributional effects of flue-cured tobacco programs. N. C. State Univ. Agr. Policy Inst. Ser. 23:253-267. Dec.1966. 281.9 N8122
Includes discussion by J. A. Martin.

82289 BAILOV, F. Volume of net income in relation to price formation of agricultural commodities under socialism. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(5):589-593. 1966. 281.8 Ik7

82290 BISHOP, C. E. Some reflections on income distribution research. N. C. State Univ. Agr. Policy Inst. Ser. 23:49-64. Ref. Dec.1966. 281.9 N8122
Includes discussion by R. J. Hildreth.

82291 BOWMAN, M J., and ANDERSON, C. A. Distributional effects of educational programs. N. C. State Univ. Agr. Policy Inst. Ser. 23:177-201. Ref. Dec.1966. 281.9 N8122
Includes discussion by L. A. Ihnen.

82292 BRYANT, W. K. Industrial-urbanization and the spatial distribution of income in agriculture. N. C. State Univ. Agr. Policy Inst. Ser. 23:139-157. Dec.1966. 281.9 N8122
Includes discussion by L. E. Talbert.

82293 BUDD, E. C. The state of income distribution theory. N. C. State Univ. Agr. Policy Inst. Ser. 23:1-48. Dec.1966. 281.9 N8122
Bibliography, p. 39-43.
Discussion by F. A. Hanna.

82294 BUKOVEC, J., and RUPNIK, L. The extra income in Yugoslav economic system. (Sl) Ekon. Rev. 18(1):48-65. 1967. 280.8 Ek76
English summary.

82295 CERNE, F. Economico-logical test of seven hypotheses of the theory of income. (Sl) Ekon. Rev. 18(1):12-31. 1967. 280.8 Ek76
English summary.

82296 CERNE, F. On some open problems about the uneven growth and distribution of income among federal republics. (Sl) Ekon. Rev. 17(4):404-416. 1966. 280.8 Ek76
English summary.

82297 CONFERENCE ON INCOME DISTRIBUTION ANALYSIS WITH SPECIAL REFERENCE TO PROBLEMS OF RURAL PEOPLE, RALEIGH, 1966. Income distribution analysis. N. C. State Univ. Agr. Policy Inst. Ser. 23,267 p. 1966. 281.9 N8122

82298 HERENDEEN, J. B. Farm programs and income distribution in agriculture by economic class of farm and by area. N. C. State Univ. Agr. Policy Inst. Ser. 23:223-251. Dec.1966. 281.9 N8122
Includes discussion by J. P. Madden.

82299 JOHNSON, P. R. Influence of characteristics of labor mobility on functional and personal distribution of income. N. C. State Univ. Agr. Policy Inst. Ser. 23:95-111. Dec.1966. 281.9 N8122
Includes discussion by G. F. Sutton.

82300 MESSORI, F. Mixed incomes in agriculture: result of a survey. (It) Riv. Polit. Agr. 14(1): 21-29. Mar.1967. 281.8 R523
The amount added to peasant income by outside work.

82301 SCHUH, G. E. The influence of technological advance upon farm factor demands, supplies, and income shares. N. C. State Univ. Agr. Policy Inst. Ser. 23:65-94. Ref.,p.87-89. Dec. 1966. 281.9 N8122
Includes discussion by J. R. Allison.

82302 STROHBEHN, R. W. Externalities and their effects upon income distribution. N. C. State Univ. Agr. Policy Inst. Ser. 23:113-137. Dec. 1966. 281.9 N8122
Includes discussion by J. E. Waldrop.

82303 STUBBLEBINE, W. C. Distributional effects of selected fiscal policies. N. C. State Univ. Agr. Policy Inst. Ser. 23:159-175. Ref. Dec.1966. 281.9 N8122

82304 TANKO, Z. The Marxian theory of income. (Sl) Ekon. Rev. 18(1):32-47. 1967. 280.8 Ek76
English summary.

82305 TURK, I. The methodological aspects of the formation of financial results in economic organization. (Se) Ekon. Rev. 17(2):159-186. 1966. 280.8 Ek76
English summary.
Income.

Insurance

82306 BECCHINI, G. On the per capita imposition of social security payments in agriculture. (It) Previdenza Soc. Agr. 17(1/2):36-47. Jan./Apr. 1966. 281.8 P92
English summary, p.8.

82307 BECKERICH, A. Increase of old age and disability benefits as of January 1, 1967. (Fr) Agr. Prat. 131(2):29-32. Feb.1967. 14 J82

82308 BECKERICH, A. Revaluation of pensions and income from the agricultural social security. (Fr) Agr. Prat. 131(6):23-29. June 1967. 14 J82

82309 DELVO, H. W., and LOFTSGARD, L. D. All-risk crop insurance in North Dakota. N. Dak. Agr. Exp. Sta. Bull. 468,51 p.,map. Mar.1967. 100 N813

82310 GATTA, C. The new legislative regulation and directives for the reform of social welfare pensions. (It) Previdenza Soc. Agr. 17(1/2): 25-35. Jan./Apr.1966. 281.8 P92
English summary, p.8.

82311 GIAMMARIOLI, P. Estimation of hail damage to tobacco. (It) Genio Rurale 29(6):553-573. June 1966. 281.8 R522
For insurance.

82312 HOLLAND, and HART. Changes made to the Self-Employed Individuals Tax Retirement Act of 1962. Kans. Stockman 52(9):28-29. July 1967. 49 K134

82313 MIROSHNIKOV, I. Shortcomings in the system of crop insurance. Joint Publ. Res. Serv. Transl. USSR Agr. 151:29-34. Sept.9,1966. (JPRS 37,502; TT 66-33930) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 25:34. June 1966.
Issued by CFSTI.

82314 STALLARD, F., and HIGGINS, B. Your property insurance; home, auto, liability. Ky. Univ. Ext. Circ. 610,rev.,11 p. Apr.1967. 275.29 K415

82315 TWARDZIK, L. F., and CARY, R. E. Liability insurance for rural recreation enterprises. J. Soil Water Conserv. 22(3):114-115. May/June 1967. 56.8 J822

82316 WANGLER, W. Was ist soziale Sicherheit? [What is social security?]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 247,16 p. 1966. 18 G312V

Taxation

82317 BOGDANOVIC, M. Tax policy as a factor in income distribution and redistribution in agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 555:10-29. June 15,1967. (JPRS 41,421; TT 67-32055) 173 J663Ste
Yugoslavia.
Translation from Ekonomski Pregled 1/2:70-88. Jan./Feb.1967.
Issued by CFSTI.

82318 ELLIOT, R. A. Iowa Society [of Farm Managers and Rural Appraisers] protects clients against unfair taxation. Amer. Soc. Farm. Managers Rural Appraisers. J. 31(1):91-92. Apr.1967. 281.8 Am32

82319 HANUMANTHA RAO, C. H. Taxation of agricultural land in Andhra Pradesh. New York, Asia Publishing House, 1966. 171 p. (Institute of Economic Growth, Studies in economic growth, No. 8) HD1295.I4H3
Thesis (Ph. D.)—Delhi.

82320 MICHIELI, I. The communal tax on increased value of building areas (law March 5, 1963, No. 246). (It) Genio Rurale 29(6):546-551. June 1966. 281.8 R522

82321 NERTINGER, J. The handling of old supplies in the added value sales tax law. (Ge) Deut. Molk.-Zeitung 88(26):1083-1085. June 29,1967. 44.8 Su2

82322 PASSAMONTI, G. The taxing system for bull studs. (It) Genio Rurale 29(6):575-580. June 1966. 281.8 R522
As an agricultural activity by connection.

82323 ROCKENBACH, K. Taxation of grapes and wine in olden times. (Ge) Schweiz. Z. Obst-Weinbau 102(24):641-654. Nov.26,1966. 80 Sch9

82324 SATO, S. Tax problems relating to water rights and waterworks. In Clark, R. E., ed. Waters and water rights, v.1,sect.1/90, p. 431-582. Ref. 1967. HD1694.A1C5

82325 SCALINI, P. Farmers and stock-raisers; law No. 486 of June 13, 1964, extends to rearing in general the exemption from the consumer tax on construction materials. (It) Genio Rurale 28(3):155-157. Mar.1965. 281.8 R522

82326 SCHULTZ, E. Deduction allowances for orchards. (Da) Erhvervsfrugtavleren 34(3):100-104. Mar.1,1967. 80 Er3
Taxation.

82327 SMITH, R. S., and TRAVIS, VAN C. Teaching manual, farm income tax management and tax reporting. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 443,42 p. Dec.1966. 281.9 C81Ae

82328 WOOTEN, P. Taxing to save farmland. Farm Quart. 22(1):74,116,120,122,125-126. Spring Planning 1967. 6 F22995

AGRICULTURAL LABOR AND WAGES

82329 ALMASSY, J. Remuneration system of the irrigation labor force. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:145-175. 1965. TC801.V9
English summary.

82330 AMEY, L. Farm news from Britain; farms share labour pool. Kenya Farmer 130:16. May 1967. 24 R812

82331 ANDREEV, N. Structural changes in the labor resources of the cooperative farms. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov." Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:123-141. Ref. 1966. HD2042.A1V5
English summary.

82332 ARVAI, L., and KALOCSAY, F. Efficient work organization means time saving. (Hu) Kertesz. Szolesz. 16(8):24-25. Apr.1967. 80 K474

82333 BAIL, A. Die Arbeitsproduktivitat im sozialistischen Landwirtschaftsbetrieb. Labour productivity in socialist farms. Berlin. Inst. Landwirt. Inform. Dok. Forstschrittsber. Landwirt. 11/12,96 p. 1965. 241 B453F
English summary.
Bibliography, p.84-95.

82334 BAKER, S. Farming in Britain; status of the farm worker, upward struggle from peasant status. Kenya Farmer 129:28. Apr.1967. 24 R812

82335 BEADLES, N. A. What to do when a union bargaining agent shows up. Poultry Meat 3(12):56-58. Dec.1966. 47.8 P8656

82336 BECKERICH, A. The abused breaking of the labor contract. (Fr) Agr. Prat. 130(11):19-22. Dec.1966. 14 J82

82337 BESTER, M. Problems of the employment of women in the modern world. (Sl) Ekon. Rev. 17(4):417-428. 1966. 280.8 Ek76
English summary.

82338 BLEYENBERG, P. Work management on the horticultural holding. (Fl) Tuinbouwberichten 31(2):45-46. (Concl.) Feb.1967. 80 T817

82339 BOGDANOV, V, and others. Reducing labor and feed expenditures by production unit in poultry rearing. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(3):271-293; Ref. 1966. 281.8 Ik7
B. Marchev, D. Bal'ozov, I. Sheriev, and I. Goranov, joint authors.
German summary.

82340 BRATTON, C. A. Labor practices on 71 dairy farms, Lewis County, 1966. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 467,10 p. Mar. 1967. 281.9 C81Ae

82341 BRUNDKE, M. Working day book no longer useful? (Ge) Landarbeit 6:41-44. June 1967. 18 L2355

82342 BUHUTS'KYI, O. A., and KUSHVID, M. YA. Dispersible analysis of factors of labor productivity in agriculture. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:41-51. Nov.1965. 20 V82
Russian summary.

82343 CONNIL, A. The "Castillian" system of stacking economizes on hand labor. (Por) Lav. Arrozeria 20(230):23. May 1966. 59.8 L39
Rice.

82344 DIEZ, J. Farm labor. (Sp) Rev. Econ. Latinoamer. 5(19/20):47-61. 1966. 280.8 R3226
Venezuela.

82345 DOCHEV, KH., and BAT'OV, I. Loss of labor force in economically laggard collective farms. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):447-455. 1966. 106.3 P72
German summary.

82346 DOCTORS and graduate agronomists in the European Community. (It) Genio Rurale 29(5): 450-455. May 1966. 281.8 R522
Problem of freedom of movement of labor and coordination of training.

82347 DRUZHKOV, V. P. Required production and the labor productive capacity on collective farms. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:95-100. 1966. 20 M857

82348 ENSMINGER, M. E. Pay plans to encourage better help on farms. Livestock Breeder J. 10(7):205-208. July 1967. 49 L758

82349 EXNER, M. The application of specialized labor groups in the Schwaneberg Seed Breeding State Farm. (Ge) Feldwirtschaft 8(2):65-67. Feb.1967. 18 W763

82350 FLOCKEN, E. Outside work of mothers. (Ge) Landarbeit 6:45-46. June 1967. 18 L2355

82351 GEDYGUSHEV, A. A. Labor productivity on the grain state farms in the Karachai-Cherkess autonomous Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:155-163. 1966. 20 M857

82352 GERSHUNOV, E. V. Productivity rating and labor payment of an irrigator. (Rus) Gidrotekh. Melior. 4:49-52. Apr.1967. 290.8 G362

82353 GERUTSKII, V., and DARII, E. Stable progressive prices are required. (Rus) Ekon. Sel'skogo Khoz. 4:101-104. 1967. 281.8 So73
In calculating dairy industry labor payments.

82354 GRYSIAK, J. 1966 activities of Inter-Circle Machine Bases. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 552:1-7. June 5,1967. (JPRS 41,267; TT 67-31907) 173 J663Ste
Poland.
Translation from Zycie Gospodarcze 20:6. May 14,1967.
Issued by CFSTI.

82355 GUZHVIN, P. F., and BELYAEV, A. V. Economic effectiveness of the mechanized team labor productivity. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 117:113-121. 1966. 20 M857

82356 HARPER, R. G. Mechanization and the seasonal farmworker. U.S. Bur. Employment Secur. Farm Labor Market Develop., Apr.1967:8-20. 173.2 So1FL

82357 HEANEY, D. S. Off-farm agricultural occupations in Montana: employment and education. Diss. Abstr., Sect. A, 27(9):2731A-2732A. Mar.1967. Z5055.U49D5

82358 HOLAZO, J. A., and others. Appraisal of the Balayan FHD [Farm and Home Development]. Philippine Sugar Inst. Quart. 12(3):84-96. Sept. 1966. 65.9 P533
I. A. Sabroso, W. P. Nieva, E. C. Masibay, joint authors.
Labor reform program.

82359 HONG HANH. Improving farming methods in Quoc Oai district. Joint Publ. Res. Serv. Transl. N. Vietnam 58:33-36. Nov.8,1966. (JPRS 38,528; TT 66-34953) DS557.A7J6
Labor management.
Translation from Nhan Dan, Oct.2,1966:2.
Issued by CFSTI.

82360 HOUSEBERG, J. Future farm labor requirements and mechanization of sugar beets. Spreckles Sugar Beet Bull. 30(1):2-3. Spring 1966. 66.8 Sp7

82361 HULL, D. O. Factors influencing farm field costs. Iowa Farm Sci. 21(7):8-10. Jan.1967. 275.28 Io94
Custom field work.

82362 ILLES, T. Changes in expenses of material is basis for labor compensation. (Hu) Magyar Mezogazdasag 22(22):8. May 31,1967. 19 M27
On the collective farms.

82363 IORDACHESCU, C. Observations on the use of labor in the greenhouse culture. (Rum) Gradina, Via Livada 15(12):4-9. 1966. 80 G75
Productive capacity and costs of production of tomatoes and cucumbers.

82364 KAISER, G. Need for skilled young people. (Hu) Kerteszet Szolesz. 16(1):20-21. Jan.1967. 80 K474
Labor education.

82365 KALCHEV, K. N. Some possibilities of planned overcoming of seasonality of agricultural labor. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov. Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:163-176. 1966. HD2042.A1V5
French and German summaries.

82366 KALTENEGGER, E. Work simplification in the farm household and practical experiences of a farm woman. (Ge) Forderungsdienst 14(spec.no.4):35-39. Dec.1966. 19 F75
Austria.

82367 KANG, P. M. Let us develop among farm workers the awareness and attitude of a head of the house. Joint Publ. Res. Serv. Transl. N. Korea 9:25-34. Sept.2,1966. (JPRS 37,418; TT 66-33846) DS901.T7
Translation from Kulloja, Mar.20,1966:24-30. Issued by CFSTI.

82368 KARLSSON, R. Substitute for work relief on the family farm. (Sw) Jonkopings Lans Hushallningssallsk. Tidskr. 1:6-8. 1966. 11 J732

82369 KIM, C. Introduction of the piece payment system for sub-groups and the improvement of cooperative farm management. Joint Publ. Res. Serv. Transl. N. Korea 27:1-4. Nov.25,1966. (JPRS 38,813; TT 66-34237) DS901.T7
Translation from Kyongje Yongu 2:1-6. 1966. Issued by CFSTI.

82370 KIREV, P. Effect of some factors on increased labor productivity in collective farms according to regions. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov." Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:61-83. 1966. HD2042. A1V5
German summary.

82371 KLINKO, L. Material incentives in agriculture. East. Eur. Econ. 4(4):50-57. Summer 1966. HC244.E2
Czechoslovakia.
Translation from Planovane Hospodarstvi, no. 3. 1966.

82372 KOFFLER, G. Setting up of an advisory program on work problems in the rural household. (Ge) Forderungsdienst 14(spec.no.4):65-68. Dec.1966. 19 F75
Austria.

82373 LAFOLLETTE, M. A. Agricultural labor supply. Four Corners Agr. Develop. Seminar. Proc. 1967:40-42. HD1775.N6F6
New Mexico.

82374 LE PHUONG HANG. Utilizing women in agriculture. Joint Publ. Res. Serv. Transl. Vietnam 144:1-9. Apr.12,1967. (JPRS 40,604; TT 67-31248) DS557.A7J6
Translation from Thoi Su Pho Thong 22:1-11. Nov.1966.
Issued by CFSTI.

82375 LYVI, YA. Dispersive analysis of labor productive capacity. (Rus) Ekon. Sel'skogo Khoz. 4:65-70. 1967. 281.8 So73

82376 MACLEAN, H. A. Tractor mechanisation as an aid to farming. Farming Zambia 1(1):22. Oct.1965. S19.F3
Tractor on contract basis.

82377 MAKEYENKO, M., and TIKHONOV, V. Methods for a rise in labor productivity in agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 154:104-115. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Management and mechanization.
Translation from Ekonomika Sel'skogo Khozyaistva 5:77-85. May 1966.
Issued by CFSTI.

82378 MANASCO, C. E. Employment opportunities in professional agricultural careers in Louisiana. Diss. Abstr., Sect. B, 27(9):2932B-2933B. Mar.1967. Z5055.U49D53

82379 MCCOY, T. L. Chile's campesino strike. Wis. Univ. Land Tenure Cent. Newslett. 25:11-14. Nov.1966/Mar.1967. 282.9 W753

82380 MCDANIEL, D. C. Agricultural labor recent legislative changes. Calif. Citrogr. 52(4):134, 158-160. Feb.1967. 80 C125
In relation to citrus industry.

82381 MIKHAILOV, S. Current premiums in tobacco culture. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):403-410. 1966. 106.3 P72
German summary.

82382 MISHEVA, N. Improving the supplemental compensation for labor in the collective farm. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(6):599-611. 1966. 281.8 Ik7
German summary.

82383 MLADENOV, N. Labor productivity and initial production costs in sheep rearing. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(6):613-630. 1966. 281.8 Ik7
German summary.

82384 NGO DUY DONG. Manpower and planting season—the two most important factors in Thai Binh. Joint Publ. Res. Serv. Transl. N. Vietnam 74:5-7. Dec.12,1966. (JPRS 39,052; TT 66-35475) DS557.A7J6
Rice.
Translation from Nhan Dan, Oct.28,1966:2. -Issued by CFSTI.

82385 NICA-SIRBESTI, S. Rational utilization of the labor force in cooperative agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 552:25-40. June 5, 1967. (JPRS 41,267; TT 67-31907) 173 J663Ste
Rumania.
Translation from Probleme Economice 3:64-77. Mar.1967.
Issued by CFSTI.

82386 NOVOZHILOV, N. P. Unbiassed indicators. (Rus) Len Konoplya 2:11-13. 1967. 73.8 L542
Labor productive capacity in flax growing.

82387 PACURARU, I. Labor force in the principal branches of national economy; youth and skilled labor force. (Rum) Rev. Statist. 15(10):3-13. Oct.1966. 267.8 St22

82388 PANICIDES, G. Hidden unemployment in Grecian agriculture and critique of bourgeois theories. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov." Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:105-122. 1966. HD2042.A1V5
French summary.

82389 PASTUKHOV, A. K. Labor productivity in the milk industry and some factors of its improvement on the state farms in the Tula Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:147-154. 1966. 20 M857

82390 PEARCE, J. F. Human resources in transition: rural Alabama since World War II. Diss. Abstr., Sect. A, 27(9):2669A-2670A. Mar.1967. Z5055.U49D5
Farm population, industrial employment of population, and part-time farming included.

82391 PETERS, J. S. The Wage & Hour Law as it applies to Florida agriculture. Citrus Indus. 48(7):5-7. July 1967. 80 C49

82392 PREUSCHEN, G. Labor economy in house and on farm. (Ge) Forderungsdienst 14(spec.no.4): 4-8. Dec.1966. 19 F75
Work management in Austria.

82393 PUJOL, C. Wages in agriculture in April 1966. (Fr) France. Inst. Nat. Statis. Etudes Econ. Etudes Conjoncture 22(3):119-144,map. Mar. 1967. 280.8 F84

82394 PUPIUS, J. A. ABC of farming; labour use on the farm. Kenya Farmer 129:3-5. Apr.1967. 24 R812
Text also in Swahili.

82395 RAKOVIC, M. Semi-annual results of the activity of agricultural labor organizations. (Se) Glasnik 15(11):17-21. 1966. 280.28 Z13
Chiefly income and employment.

82396 RENNHOFER, A. Form of working place and means in the household. (Ge) Forderungsdienst 15(4):121-123. Apr.1967. 19 F75

82397 RENNHOFER, A. Woman's work—housekeeper's work; a physiological study. (Ge) Forderungsdienst 15(1):22-27. Jan.1967. 19 F75

82398 RENNHOFER, A. Work study methods in home management. (Ge) Forderungsdienst 14(spec.no.4):24-29. Dec.1966. 19 F75
Austria.

82399 REULE, E. Problems of qualitative evaluation of labor on collective farms. (Ge) Deut. Landwirt. 18(5):199-202. Ref. May 1967. 18 D4822

82400 ROMANENKO, I. N., BUHUTS'KYI, O. A., and BULAKH, I. V. Combined labor expenditures for production of row crops in collective farms of Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:9-18. Jan.1966. 20 V82
Russian summary.

82401 ROTHENBURGER, W. Beitrag zur Methodik des Arbeitsvoranschlages fur Gemusekulturen unter besonderer Berucksichtigung der Anbautermine [Contribution to the methodology of labor estimates for vegetable crops with special attention to cultural periods]. Kuratorium Tech. Landwirt. Ber. Landtech. 103,171 p. 1966. 18 K96
English summary.
Bibliography, p.142-154.

82402 SCHIMMERLING, H. Study of relations between work management and wages in the plant production in collective farms. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(4):207-217. Apr.1967. 281.9 C332
English summary.

82403 SCHULZ, A., MERKE, H. Experiences and results in sugar beet harvesting in the Schenkenberg Cooperation Society. (Ge) Feldwirtschaft 8(2):67-69. Feb.1967. 18 W763
Labor cooperation.

82404 SCHULZE-ALTENBORK. Work problems in the rural household from the point of view of education in the use of electricity. (Ge) Forderungsdienst 14(spec.no.4):58-60. Dec. 1966. 19 F75
Germany.

82405 SCHWEITZER, R. VON. Work organization in the rural household with reference to work on the farm. (Ge) Forderungsdienst 14(spec.no.4) 9-13. Dec.1966. 19 F75
Austria.

82406 SCHWEIZERISCHE VEREINIGUNG FUR FREIWILLINGEN LAND- UND ARBEITSDIENST. Jahresbericht [Annual report of the Swiss Association for Voluntary Agricultural and Labor Service] 1965. Zurich, 1966. 18 p. 283.9 Sch9
Library has also report for 1964, pub. 1965. 14 p.

82407 SEMINAR DIE ARBEITSWIRTSCHAFT IM LANDLICHEN HAUSHALT, VIENNA, 1966. Vortrage [Papers of the Seminar on Labor Economy in the Rural Household]. Forderungsdienst 14(spec.no.4),70 p. Dec.1966. 19 F75
Closing words by M. Nejez.

82408 SEN, A. K. Surplus labour in India: a critique of Schultz's statistical test. Econ. J. 77(305): 154-165. Mar.1967. 280.8 Ec72
Includes reply by T. W. Schultz and rejoinder by the author.

82409 SENFT, W. Purposeful farm simplification brings relief from outside work to the farm woman. (Ge) Forderungsdienst 14(spec.no.4): 61-64. Dec.1966. 19 F75
Austria.

82410 SHALAEV, A. K. To the problem of collective farm manager and specialist wages. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:107-112. 1966. 20 M857

82411 SHINAKAREV, L., and BOGOMOLOV, F. The introduction of two work shifts on Soviet farms. Joint Publ. Res. Serv. Transl. USSR Agr. 201: 10-15. May 8,1967. (JPRS 40,925; TT 67-31567) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 15. Apr.1967.
Issued by CFSTI.

82412 SIDOROVA, M. Formation and methods of calculating labor productivity on collective farms. (Rus) Voprosy Ekon. 5:44-51. May 1967. 280.8 V89

82413 SORENSEN, H. B., MCNEASE, J. D., and POWELL, G. R. Labor requirements for harvesting Texas carrots. Tex. Agr. Exp. Sta. MP-826,11 p.,map. Feb.1967. 100 T31M

82414 STAM, J. M. An application of macroeconomic analysis to the demand for human skills and knowledge. Diss. Abstr., Sect. A, 27(9):2679A. Mar 1967. Z5055.U49D5

82415 STANCL, B. Prilog proucavanju organizacije i racionalizacije rada u poljoprivredi [A contribution to the study of the organization and effectiveness of labor in agriculture]. Poljoprivredna Znanstvena Smotra 23(5),22 p. 1966. 21.5 Z13
English summary.

82416 STRASHILOV, Zh. Labor productivity in sugar beet culture and factors for increasing it. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(5):495-514. Ref. 1966. 281.8 Ik7
German summary.

82417 STUBLER, E. Household work study. (Ge) Forderungsdienst 14(spec.no.4):14-23. Dec. 1966. 19 F75

82418 TIKHONOV, V. Principles of the scientific organization of labor in agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 201:4-9. May 8,1967. (JPRS 40,925; TT 67-31567) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 13:34-35. Mar.1967.
Issued by CFSTI.

82419 TIMAR, J. Planning the labor force in Hungary. East. Eur. Econ. White Plains, New York, International Arts and Sciences Press, 1966. 145 p. HC244.E2
Bibliography, p. 142-145.
Contains a chapter on the manpower situation in agriculture.
Translation from Hungarian.

82420 TITARCHUK, F. Flexible wage scale. Joint Publ. Res. Serv. Transl. USSR Agr. 200:29-35. Apr.27,1967. (JPRS 40.783; TT 67-31426) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 3:85-89. 1967.
Issued by CFSTI.

82421 TRENDAFILOV, R. The problem of remuneration in the cooperative labor farms. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 550:1-12. May 26,1967. (JPRS 41,158; TT 67-31799) 173 J663Ste
Bulgaria.
Translation from Planovo Stopanstvo i Statistika 3:33-42. Mar.1967.
Issued by CFSTI.

82422 VAINER, H. Women in the economic and social life of Rumania. (Rum) Rev. Statist. 16(3):42-49. Mar.1967. 267.8 St22

82423 VALENTE, A. Periods of work and labor. (Por) Gaz. Agr. Angola 12(4):265,267. Apr. 1967. 24 G252

82424 VARGA, E. Complex labor brigades in grape culture. (Hu) Kertesz. Szolesz. 16(6):6-7. June 1967. 80 K474

82425 VASILENKO, M. P. Some problems of using and studying collective and state farm labor resources. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:89-94. 1966. 20 M857

82426 VELIKOV, N. Some peculiarities in distribution according to performance in the collective farm in the present state of development. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(3):257-269. 1966. 281.8 Ik7
German summary.
For labor.

82427 VOELLMY, L. The use of work studies in household management education in Switzerland. (Ge) Forderungsdienst 14(spec.no.4):44-51. Dec.1966. 19 F75

82428 VRIE, C. VAN DE, and CAMPAGNE, P. VAN L. Simplification of fruit harvesting and transportation work. 4. (Du) Groenten Fruit 22(48): 2095. June 14,1967. 80 G89

82429 WALICHNOWSKI, F. On some elements in social and professional profile of State farm workers in Olsztyn Province. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9(3):42-48. Mar.1965. HN536.W5
English summary, p.4-5 of the summary section.

82430 WEISSER, E. Problems of payment in the Krien-Neetzow, Anklam district, cooperation community. (Ge) Deut. Landwirt. 18(5):202-205. May 1967. 18 D4822

82431 WELCH, F. Labor-market discrimination: an interpretation of income differences in the rural South. J. Polit. Econ. 75(3):225-240. June 1967. 280.8 J82

82432 YUGOSLAVIA-SAVEZNI ZAVOD ZA STATISTIKU. Iskoriscenje radnog vremena 1965 [Labor in 1965]. Beograd, 1966. 75 p. 266.9 Sa9S
French summary.

82433 ZAIDAN, H. Procedure announced for UAR agricultural trade union elections. Joint Publ. Res. Serv. Transl. Near East 97:5-6. May 1, 1967. (JPRS 40,833; TT 67-31476) DS41.J6
Translation from al-Akhbar, Mar.28,1967:7.
Issued by CFSTI.

82434 ZYKOV, V. Some problems of improving labor payments on the state farms. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123: 101-105. 1966. 20 M857

AGRICULTURE - SITUATION, POLICIES, AND PROGRAMS

82435 AASMUNDSTAD, K. S. Agriculture in Gudbrandsdal. (No) Norsk Pelsdyrbl. 41(11):380-382. June 5,1967. 412.628 N812

82436 ACKER, D. A billion dollar South Dakota agriculture by 1980. S. Dak. Farm Home Res. 18 (1):2-3,27-31. Winter 1967. 100 So82S

82437 AMADEI, G. Modern methods for the study of zone plans of development in agriculture. (It) Genio Rurale 29(10):922-934. Oct.1966. 281.8 R522
Use of production functions and linear programming in resource planning.

82438 AMIAD, A. The changing face of agriculture. Agr. Israel 11(11/12):83. Aug/Sept.1966. 22.5 Ag825

82439 ARELI, M., and others. Verluste und Reserven in der landwirtschaftlichen Produktion in internationaler Sicht. Losses and reserves in agricultural production. Berlin. Inst. Landwirt. Inform. Dok. Fortschrittsber. Landwirt. 9, 68 p. 1965. 241 B453F
A. Balabanova, Z. Drdova, M. Kocova, D. Kraus, J. Kraus, V. Kubatova, Z. Miskovsky, H. Nejedla, and J. Penkava, joint authors.
English summary.
Crops and livestock agriculture.

82440 ASHTON, J., and ROGERS, S. J. Agricultural adjustment—a challenge to economists. J. Agr. Econ. [Reading] 18(2):181-185. Ref. May 1967. 281.9 Ag8
Includes discussion.
Recent changes in agriculture.

82441 ASSOCIATION OF SOUTHERN AGRICULTURAL WORKERS. Proceedings; abstracts of papers and addresses presented at the 64th annual convention, New Orleans, Louisiana, January 30—February 1, 1967. n.p., 1967. 327 p. 4 C82

82442 BAILLET, C. Ten years after a common agricultural policy. (Fr) Agriculture [Paris] 30 (300):155-158. May 1967. 14 Ag823

82443 BARBA, L. D. At the beginning of the agricultural year. (It) Bull. Agr. [Milano] 100(20):1-2. Nov.15,1966. 16 B87

82444 BAUTISTA, O. D. K. A glimpse of Malayan agriculture. Philippine Farms Gard. 4(4):26-28. Apr.1967. 25 P5323

82445 BAWDEN, F. C. Trends and prospects from the standpoint of natural scientists. Int. J. Agr. Aff. 5(2):115-129. May 1967. 281.8 In82
Possibilities of increasing agricultural productivity in relation to population.

82446 BEJARANO MUNOZ, C. Agriculture, an industry or a service? (Sp) Soc. Antioquena Agr. Bol. Agr. 550:10307-10309. Apr.1966. 9.4 So1

82447 BERRY, B. J. L. Reflections on the functional economic areas. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.56-64,map. 1966. HT391.I5

82448 BODYUL, I. Progress in raising the level of Moldavian agriculture discussed. Joint Publ. Res. Serv. Transl. USSR Agr. 209:41-49. July 5,1967. (JPRS 41,685; TT 32317) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 23:6-7. June 1967.
Issued by CFSTI.

82449 THE BRAZILIAN market; Brazilian industry and its export possibilities. (Fr) Marches Trop. Mediter. 23(1127):1655-1748. June 17, 1967. 286.8 M33
Includes plant and animal resources and the agricultural products industries.

82450 BRUGGER, A. The Swiss agricultural market in the face of integration efforts. (Ge) Schweiz. Landwirt. Monatsh. 45(5):141-156. May 1967. 17 Sch93
Effects of the European Common Market on Swiss agriculture.

82451 BURRI, K. Technical assistance and development. (Sp) Rev. Vet. Venezolana 20(119):384-391. June 30,1966. 41.8 R3226

82452 CACERES RAMOS, H. Guia de publicaciones periodicas agricolas de America Latina [Guide to the agricultural periodical publications of Latin America]. Inst. Interamer. Cienc. Agr. Bibl. Doc. 9,148 p. 1966. 241 In86B

82453 CALZECCHI-ONESTI, A. 10 years 1957—1967. (It) Ital. Agr. 104(3):235-238. Mar.1967. 16 It1
The European Common Market agricultural policy.

82454 CANARACHE, A., and ARCAN, L. Aspects of the Dutch agriculture. (Rum) Probl. Agr. [Bucharest] 18(12):76-81,map. Dec.1966. 21 R862

82455 CARROLL, T. F. The Alliance for Progress and goals of agricultural development. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina,v.2,p.1-20. 1966. HD1790.5.A6W6

82456 CAYRE, H. H. French agriculture; production, transformation, distribution. (Fr) Patre 141: 23. Feb.1967. 45.8 P272

82457 CHUNG, C. A new high in China's industrial and agricultural production this year. Joint Publ. Res. Serv. Transl. Communist China. Econ. 15:4-10. Oct.19,1966. (JPRS 38,234; TT 66-34660) HC426.A1T7
Translation from Ching-chi Tao-pao (Economic Reporter) 981:11-12. Aug.8,1966.
Issued by CFSTI.

82458 CLERC, F. Towards a common policy for agricultural organization. (Fr) Agriculture [Paris] 30(300):173,175. May 1967. 14 Ag823

82459 CRESCIOLI, O. The economic results of the agricultural season 1965—66. (It) Vicenza Econ. 22(4):227-231. Apr.1967. 287 V662

82460 DAVIDSON, B. R. The northern myth; a study of the physical and economic limits to agricultural and pastoral development in tropical Australia. Ed. 2. Carlton, Australia, Melbourne University Press, 1966. 283 p.,map. HD2152.D3 1966

82461 DUSELIUS, H. O. New paths in Swedish agricultural policy. (Ge) Germany. Bundesmin. Ernahr. Landwirt. Forsten. Ber. Landwirt. (n.s.)45(1):115-125. 1967. 18 G31

82462 EAST PAKISTAN. PLANNING DEPT. Approved development programme of East Pakistan Government 1966/67. Dacca, 1966. 236 p. 269.5 Ea73
Five-year Plan.

82463 ENYEDI, G. The changing face of agriculture in eastern Europe. Geogr. Rev. 57(3):358-372. July 1967. 500 Am35G

82464 ESPINOSA FRANCO, R. Report of the World Bank and FAO on the development of agriculture in Spain (summary and commentary). (Sp) Agricultura [Madrid] 420:182-186. (Concl.). Apr.1967. 15 Ag84

82465 FINE, I. Turkey seeks major expansion in agriculture, industry under second five-year plan. Int. Com. 73(25):12-14. June 19,1967. 157.54 F763

82466 FINLAND. MAATALOUDEN TUTKIMUSKESKUS. Agricultural investigations and results of experiments published in Finland in 1966. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:247-276. 1967. 64.9 F49

82467 FISCHER, L. Forecast of production and marketing of American agriculture 1967/68. (Ge) Agrarwirtschaft 16(6):185-191. June 1967. 281.8 Ag826

82468 FITZGERALD, R. V. Elected farmer committees as stimulators and administrators of conservation programs. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1,pap.4,10 p. 1966. S590.P3
The Agricultural Stabilization and Conservation Program.

82469 FLORENT'YEV, L. Prospects for agricultural development in the RSFSR. Joint Publ. Res. Serv. Transl. USSR Agr. 164:28-42. Oct.25, 1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 6:7-17. June 1966.
Issued by CFSTI.

82470 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Agricultural development in modern Japan; the significance of the Japanese experience. Agr. Plann. Stud. 6,33 p. 1966. HD1415.A3

82471 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Agricultural planning course 1963. Agr. Plann. Stud. 4, 213 p. 1964,pub.1965. HD1415.A3
Chiefly condensation of papers at the first International Training Course on Agricultural Planning held at the Hague and Rome, April 22 to September 27, 1963.

82472 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Agricultural planning course 1965. Agr. Plann. Stud. 7, 202 p. 1966. HD1415.A3
Chiefly condensations of papers given at the second International Training Course on Agricultural Development Planning, held at the Hague and Rome, May 10 to September 23, 1965.

82473 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Economic survey of the western Peloponnesus; Greece, v.1-6 and appendix. Rome, 1965—66. 11 pt.,map. (Its FAO/SF:8/GRE) HC295.F62
Partial contents: Volume 3, Agriculture; Volume 4, Land and water (includes soil mapping and irrigation and drainage); Volume 5, Forestry.

82474 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Review of agricultural planning during the second postwar decade. Agr. Plann. Stud. 5,28 p. 1966. HD1415.A3

82475 FOX, K. A., and KUMAR, T. K. Delineating functional economic areas. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.13-55,map. 1966. HT391.I5

82476 FRANCE. INSTITUT NATIONAL DE LA STATISTIQUE ET DES ETUDES ECONOMIQUES. Rapport technique sur le v plan [Technical report on the fifth plan]. France. Inst. Nat. Statis. Etudes Econ. Etudes Conjoncture 22(5): 279 p. May 1967. 280.8 F84
Agriculture included.

82477 FRANCE'S agricultural policy and structural problems. World Land Reform Conf. [Pap.] RU:WLR/C/66/2,30 p. 1966. HD105.C6 1966a

82478 FRENCH, O. C. Agricultural productivity. Automotive Indus. 136(12):76-80. June 15,1967. 291.8 Au82

82479 FUTRELL, G. Farm outlook for 1967; for the nation—income prospects favorable, but off slightly from '66—for Iowa—moisture lack caused some uncertainty. Iowa Farm Sci. 21 (7):3-5. Jan.1967. 275.28 Io94

82480 GALAMINI, L. The next stage of the E.E.C. will find Italian agriculture unable to meet the competition of the other countries. (It) Rass. Agr. Ital. 21(4):12-13. Apr.1967. 281.8 R18

82481 GEIJSEL, J. Dutch in Brazil. (Du) CMC (Coop. Melk Cent.) Melk 22(11):225. (Concl.) Aug.27,1966. 44.8 C11
Farming.

82482 GITTINGER, J. P. The literature of agricultural planning. Washington, National Planning Association, 1966. 135 p. (National Planning Association. Center for Development Planning. Planning Methods Series, No.4) Z5074.E3G5
Review of the literature.

82483 GODFREY, H. D. Farmer-government sharing of conservation practice cost as a stimulus to conservation accomplishments. Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.3, pap.1,14 p. Ref. 1966. S590.P3
Especially the Agricultural Stabilization and Conservation Program.

82484 GONZALEZ, A. The problem of population growth and economic development in Latin America. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:1-23. Oct.5,1966. (JPRS 38,009; TT 66-34436) HC121.E2
Discusses agricultural production.
Translation from La Geografia y los Problemas de Poblacion 1:3-21. 1966.
Issued by CFSTI.

82485 GRADY, J. C. Farm programs and trade. Fed. Reserve Bank Dallas. Bus. Rev., May 1967:3-7. 284.8 F31D

82486 GRAFFUNDER, S. Seventh party day of the SED with successful balance of agricultural policy. (Ge) Deut. Landwirt. 18(4):145-149. Ref. Apr.1967. 18 D4822

82487 GRAHAM, J. A. Agriculture pictured in state of frustration. Tobacco [New York] 164(26): 18-19,23. June 30,1967. 286.89 T552

82488 GRAHAM, J. A. Farmers faced with critical decisions. Tarheel Banker 45(8):13,39. Feb. 1967. 284.8 T17
In North Carolina.

82489 GREGORY, W. F. Factors in agricultural productivity. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.26-31. 1966. HD82.R6

82490 HASSAN, M. I. The development of agricultural policy in the U.A.R. (Ara) Egypte Contemp. 58(327):141-161. Jan.1967. 270 Eg95

82491 HERNANDEZ, A. E. Efficiency and productivity in agriculture. (Sp) In Workshop on Agricultural Financing in Latin America. Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.316-326. 1966. HD1790.5.A6W6
Latin America.

82492 HOANG NINH. Stimulating peasant production. Joint Publ. Res. Serv. Transl. N. Vietnam 8: 14-22. July 21,1966. (JPRS 36,601; TT 66-33032) DS557.A7J6
Translation from Thoi Su Pho Thong 7:16-35. Apr.1966.
Issued by CFSTI.

82493 HUTTEBRAUKER, R. Importance of the Kennedy Round for agriculture. (Ge) Mitt. Deut. Landwirt.-Ges. 82(25):865-866. June 22,1967. 18 N39

82494 HUU DUC. Agricultural production progressing in Thanh Hoa. Joint Publ. Res. Serv. Transl. N. Vietnam 105:11-17. Feb.17,1967. (JPRS 39,939; TT 67-30587) DS557.A7J6
Agricultural policy.
Translation from Nhan Dan, Jan.18,1967:2.
Issued by CFSTI.

82495 IDAHO. UNIVERSITY. COLLEGE OF AGRICULTURE. EXTENSION SERV. Idaho farm and home bulletins. Idaho. Agr. Coll. Ext. Bull. 401,16 p. Mar.1967. 100 Id14

82496 ISACSON, B. American agriculture looks ahead. (Sw) Lantmannen 76(25):12-13. Dec.10, 1966. 11 L234

82497 JIPSON, A. W., and LINDBERG, R. Progress in Pri-Ru-Ta; water control, recreation facilities, forestry, and soil conservation bolster local economy. Soil Conserv. 32(11):249-251. June 1967. 1.6 So3S
Resource Conservation and Development Project in Wisconsin.

82498 JONES, W. D. Farming profits must be assured. Tarheel Banker 45(8):17,39. Feb.1967. 284.8 T17
Policy.

82499 JURKO, D. The role of Croatian communal agriculture in the record crop production of 1966—67. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 564:8-28. July 7,1967. (JPRS 41,738; TT 67-32378) 173 J663Ste
Translation from Agronomski Glasnik 2:99-112. Feb.1967.
Issued by CFSTI.

82500 KAPLAN, J. The challenge of foreign aid; policies, problems, and possibilities. New York, 1967. 405 p. (Praeger Series on International Economics and Development) HC60.K3
Technical assistance programs included.

82501 KHLEBNIKOV, V. The development of agriculture under new conditions. Joint Publ. Res. Serv. Transl. USSR Agr. 198:1-13. Apr.21, 1967. (JPRS 40,718; TT 67-31361) 173 J663Tso
Productivity.
Translation from Ekonomika Sel'skogo Khozyaistva 2:3-12. 1967.
Issued by CFSTI.

82502 KOMYAKOV, V. Agriculture in the Ukraine during the new Five-year Plan period. Joint Publ. Res. Serv. Transl. USSR Agr. 164:43-56. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 6:18-27. June 1966.
Issued by CFSTI.

82503 KOREA. The second five-year economic development plan, 1967—1971. Seoul, 1966. 240 p. HC466.A4 1966
Contains a chapter on agriculture.

82504 KRISTENSEN, T. The approaches and findings of economists. Int. J. Agr. Aff. 5(2):130-156. May 1967. 281.8 In82
Supply and demand for agricultural products and policy implications in the world.

82505 KRISTENSEN, T. World production of agricultural products; their role in international trade. (Fr) Vivres 7:15,17,19-22. 1966. 389.8 V832

82506 KULIN, S. Agricultural policy in the French Fifth Plan for Promotion of Economic and Social Development (1966–1970). (Ge) Germany. Bundesmin. Ernahr. Landwirt. Forsten. Ber. Landwirt. (n.s.)45(1):126-138. 1967. 18 G31

82507 LA LOUVIERE, T. G. DE. Manuel d'agriculture. Ed. 20. Lille, Syndicat Agricole, 1967. 576 p. S517.F8L3 1967

82508 LE HOANG. New emphasis on agricultural development in Bac Thai Province. Joint Publ. Res. Serv. Transl. N. Vietnam 82:7-10. Jan.3, 1967. (JPRS 39,373; TT 67-30024) DS557.A7J6
Translation from Nhan Dan, Dec.4,1966:2.
Issued by CFSTI.

82509 LISICHKIN, G. The agricultural situation two years after the resolutions of the March plenum. Joint Publ. Res. Serv. Transl. USSR Agr. 203,47 p. May 15,1967. (JPRS 41,017; TT 67-31659) 173 J663Tso
Translation from Novy Mir 2:160-185. Feb. 1967.
Issued by CFSTI.

82510 LOBANOV, P. Problems of agricultural science in the Five-year Plan. Joint Publ. Res. Serv. Transl. USSR Agr. 154:19-31. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:15-23. May 1966.
Issued by CFSTI.

82511 LOBANOV, P. P. Agriculture in the virgin land regions of the Soviet Union. Joint Publ. Res. Serv. Transl. USSR Agr. 153:25-46. Sept.12,1966. (JPRS 37,547; TT 66-33975) 173 J663Tso
Translation from Vestnik Sel'skokhozyaistvennoi Nauki 5:11-22. 1966.
Issued by CFSTI.

82512 LONG, M. E. Highlights of the agriculture and trade of Australia. Foreign Agr. Incl. Foreign Crops Markets 5(16):16. Apr.17,1967. A281.9 F76Fo

82513 MAAS, D. Looking ahead. Agr. Israel 11 (11/12):83. Aug./Sept.1966. 22.5 Ag825
Agricultural outlook.

82514 MADHAVA, K. B. Prerequisite for agricultural development. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.16-21. 1966. HD82.R6
Agricultural policy in India.

82515 MAKAROV, N. Key factors in intensification of agricultural production outlined. Joint Publ. Res. Serv. Transl. USSR Agr. 208:4-9. June 28,1967. (JPRS 41,579; TT 67-32212) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 20:24. May 1967.
Issued by CFSTI.

82516 MAKI, W. R., and SUTTOR, R. E. Analyses for area development planning. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.193-214. 1966. HT391.I5
With reference to Iowa.

82517 MALENBAUM, W. Transforming traditional agriculture. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.22-25. 1966. HD82.R6

82518 MANYAKIN, V. The development of agriculture and tasks of agricultural statistics. Joint Publ. Res. Serv. Transl. USSR Agr. 153:1-15. Sept.12,1966. (JPRS 37,547; TT 66-33975) 173 J663Tso
Translation from Vestnik Statistiki 7:3-15. 1966.
Issued by CFSTI.

82519 MATCHANOV, N. Agriculture in Uzbekistan during the new Five-year Plan period. Joint Publ. Res. Serv. Transl. USSR Agr. 164:57-66. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 6:38-44. June 1966.
Issued by CFSTI.

82520 MATSKEVICH, V. High stable rates of the development of agriculture are goal of new Five-year Plan. Joint Publ. Res. Serv. Transl. USSR Agr. 154:1-18. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:2-14. May 1966.
Issued by CFSTI.

82521 MEISINGER, G. Agriculture and veterinary science in the Democratic Republic of North Vietnam. Joint Publ. Res. Serv. Transl. N. Vietnam 27:4-26. Ref. Sept.12,1966. (JPRS 37,539; TT 66-33967) DS557.A7J6
Translation from Monatshefte fur Veterinarmedizin 21(10):361-366; (12):449-452; (13): 491-497. May 15, June 15—July 1,1966.
Issued by CFSTI.

82522 MESSINA, M. The Inter-American Development Bank and its program of agricultural technical assistance in Latin America. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2, p.170-196. 1966. HD1790.5.A6W6

82523 MINH CHUONG. Popular campaign inaugurated in Nghe An for organization of agricultural production plan. Joint Publ. Res. Serv. Transl. N. Vietnam 120:1-6. Mar.9,1967. (JPRS 40,197; TT 67-30843) DS557.A7J6
Translation from Nhan Dan, Feb.6,1967:2. Issued by CFSTI.

82524 MUCHIRI, P. Kenya's agriculture. Kenya Farmer 130:9. May 1967. 24 R812

82525 MUSKE, G. The contribution of agriculture and the food industry to the gross product of Schleswig-Holstein. (Ge) Statist. Monh. Schleswig-Holstein 19(6):140-142. June 1967. 265 Sch32Sm

82526 NACAMULI, S. Research and technical assistance. (It) Riv. Polit. Agr. 14(1):31-35. Mar. 1967. 281.8 R523
Includes advisory work.

82527 NASSE, G. The future is inscribed in the lines and between the lines of the Fifth Plan. (Fr) Agr. Prat. 131(2):12-14. Feb.1967. 14 J82

82528 NESEV, S. Improved planning of agricultural production in People's Republic Bulgaria. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedekotech. Inform. Zemedel. Ekon. 40(10): 652-653. Oct.1966. 281.9 C332

82529 NEUE okonomische Massnahmen zur Vervollkommnung der Planung und Leitung in der sozialistischen Landwirtschaft [Economic measures for the improvement of planning and administration in socialist agriculture]. Berlin, Landwirtschaftsrat der Deutschen Demokratischen Republik, 1967. 237 p. HD1955.N4

82530 NEW ZEALAND. DEPT. OF MAORI AFFAIRS. Report for the year ended 31 March 1966. Wellington, 1966. 33 p. 282.9 N482
Maori Trust Office and the Board of Maori Affairs, cooperating.
Agricultural policy included.

82531 NGUYEN BINH CHU. Contributing a few ideas about the propaganda assignment during the winter—spring 1966—1967 crop production. Joint Publ. Res. Serv. Transl. N. Vietnam 112: 18-26. Feb.27,1967. (JPRS 40,048; TT 67-30695) DS557.A7J6
Translation from Tuyen Huan 12:17-22. 1966. Issued by CFSTI.

82532 NGUYEN NGOC TRIU. Thai Binh strives to surpass winter-spring food production quotas. Joint Publ. Res. Serv. Transl. N. Vietnam 110: 35-39. Feb.23,1967. (JPRS 39,997; TT 67-30644) DS557.A7J6
Translation from Nhan Dan, Jan.27,1967:2. Issued by CFSTI.

82533 NGUYEN TUAN. 1966—1967 spring—winter increase in production throughout the Northwest. Joint Publ. Res. Serv. Transl. N. Vietnam 115:1-4. Mar.2,1967. (JPRS 40,096; TT 67-30743) DS557.A7J6
Translation from Nhan Dan, Jan.26,1967:2. Issued by CFSTI.

82534 NIHON KEIZAI CHOSA KYOGIKAI. Nihon nogyo no bijiyon; kindaika e no michi [Commendable features of Japanese agriculture; the way to modernization], edited by S. Tohata. Tokyo, Daiyamondosha, 1966. 338 p. HD2092.N5

82535 NOUYRIT, H. Great Britain and the Common Market. (Fr) Econ. Agr. 5:7,9,11,13,15,17,19, 21. May 1967. HD1945.A1E2
British agriculture.

82536 NOVOTNY, V. Problems of the formation and utilization of surpluses in agriculture. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(10): 607-618. Oct.1966. 281.9 C332

82537 NOWOSAD, F. S. Agricultural potential of Slave River Lowlands in N. W. T. Forage Notes [Ottawa] 12(1):5-8,map. Spring 1966. 60.8 F742

82538 OLMOVA, G. Relation of agricultural enterprises to the state. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(4):237-241. Apr.1967. 281.9 C332
Includes wages.

82539 ONTARIO. DEPT. OF ENERGY AND RESOURCES MANAGEMENT. CONSERVATION AUTHORITIES BR. Lakehead Region conservation report: land—forest. Toronto, 1966. 69 p., map. 279.9 On82
Land use and agriculture, and forest resources, conservation, and management.

82540 ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. European Recovery Program (Marshall Plan). Programme de Relevement Europeen. Organ. Econ. Coop. Develop. Libr. Spec. Annot. Bibliogr. 14,99 p. 1967. 241.2 Or3
Text partly in English, partly in French.

82541 OVINGTON, J. D. Measuring the fruits of the land. New Sci. 29(486):631-632. Mar.10,1966. 472 N42
Agricultural productive capacity and food outlook determined by International Biological Program.

82542 PAARLBERG, D. Agriculture's response to world food needs. Amer. Soc. Farm. Managers Rural Appraisers. J. 31(1):23-27. Apr.1967. 281.8 Am32

82543 PAARLBERG, D. Three ways to go in agriculture's shift. Amer. Cattle Prod. 48(12):11. May 1967. 49 P94
Chiefly policies.

82544 PANGANIBAN, F. C. A pattern for progress in [Western] Samoan agriculture. West. Samoa. Dep. Agr. Forests Fish. Inform. Circ. 8(1):2-4. May 1965. 23 W525

82545 PATRONS OF HUSBANDRY. NATIONAL GRANGE. Address of Herschel D. Newsom, master, 100th annual session at Minneapolis, Minnesota, November 14, 1966. n.p., 1966. 21 p. 4 P272Ad
Agricultural policy.

82546 PELLIZZARI, C. Marie Antoinette's cake and a true program for agriculture. (It) Rass. Agr. Ital. 21(4):15-16. Apr.1967. 281.8 R18
Prices and program in relation to the European Common Market.

82547 PETIJEVIC, O. Agricultural production of Hungary. (Se) Poljoprivredni Pregl. 15(5/6):189-194. May/June 1966. 21.5 P753

82548 PIKE, C. E., and others. The Far East, mainland China, Oceania agricultural situation; review of 1965 and outlook for 1966. U. S. D. A. Econ. Res. Serv. ERS-Foreign 152,76 p. Mar. 1966. A281.9 Ag83
G. Barry, B. A. Chugg, R. S. Fox, W. F. Hall, R. H. Kirby, M. R. Larsen, M. E. Long, and H. H Spurlock, joint authors.
Australia and New Zealand; includes statistics.

82549 PINO NAVARRO, A. Planning and execution of agricultural development programs. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.278-301. 1966. HD1790.5.A6W6
Latin America.

82550 QUIROS, E. The Alliance for Progress and agricultural development. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2,p.21-28. 1966. HD1790.5.A6W6

82551 ROBOCK, S. H., and SOLOMON, L. M., eds. International development, 1965. Dobbs Ferry, New York, Oceana Publications, 1966. 197 p. HD82.R6
Papers given at the 7th World Conference of the Society for International Development, Washington. 1965.

82552 ROCKEFELLER FOUNDATION. Program in the agricultural sciences; progress report: toward the conquest of hunger 1965-1966. New York, 1966. 231 p. 281.9 R59
Includes the program for Latin America, India, and Pakistan.

82553 ROMA. CAMERA DI COMMERCIO, INDUSTRIA, ARTIGIANATO ED AGRICOLTURA. Application of the Law on Depressed Areas in the Province of Roma. (It) Roma Econ. 20(3):117-126,map. Mar.1967. 280.8 R66

82554 SALLEH, A. B. M. Plural problems. Far East. Econ. Rev. 56(12):671-673. June 22,1967. 280.8 F223
Agricultural problems in Sabah and Sarawak.

82555 SANDRI, I. Trends in production and marketing in the agricultural sector. (It) Previdenza Soc. Agr. 17(1/2):13-17. Jan./Apr.1966. 231.8 P92
English summary, p.8.

82556 SCAPACCINO, G. Italian agriculture awaits the realization of Community provisions. (It) Rass. Agr. Ital. 21(4):19-21. Apr.1967. 281.8 R18

82557 SCHUSTER, R. B. Rusk County [Wisconsin] plans materialize when citizens chart the course. Ext. Serv. Rev. 38(5):7-10. May 1967. 1 Ex892Ex
Resource development under the guidance of the Extension Service.

82558 SIEBERT, A. Bonn rearmament policy worsens the position of the farmers: remarks on the 1967 Green Report. (Ge) Deut. Landwirt. 18 (5):205-208. May 1967. 18 D4822

82559 SINGLETON, C. B. Malagasy Republic, a land with agricultural potential despite massive erosion. Foreign Agr. Incl. Foreign Crops Markets 5(16):8-9. Apr.17,1967. A281.9 F76Fo

82560 SOCIETE DES AGRICULTEURS DE FRANCE. 100th general annual meeting, Paris, May 17, 1967. (Fr) Agr. Prat. 131(6):7-14. June 1967. 14 J82

82561 SONGAYLA, R. Ways of intensifying agricultural production. Joint Publ. Res. Serv. Transl. USSR Agr. 204:5-12. May 16,1967. (JPRS 41,045; TT 67-31687) 173 J663Tso
Translation from Planovoye Khozyaystvo 4: 26-31. 1967.
Issued by CFSTI.

82562 SPITHOVEN, J. E. C. How further with E.E.C. agricultural administration? (Du) Econ.-Statist. Ber. 52(2594):547,550-553. May 24, 1967. 280.8 Ec722
Reply by J. Horring, p.550-553.

82563 STUMMER, F. Structural policy from the viewpoint of agriculture and forestry. (Ge) Agr. Rundsch. 2:29-34. Apr.1967. 280.8 Ag82
Austria; includes the interrelationship.

82564 SUHR, K. Swedish agricultural policy. (Da) Tolvmandsbladet 39(3):120-123. Mar.1967. 11 T58

82565 TARR, MRS. R. L'alimentation et l'agriculture dans les pays en voie de developpement. Food and agriculture in developing countries. I. Organ. Econ. Coop. Develop. Libr. Spec. Annot. Bibliogr. 12:124 p. 1967. 241.2 Or3
Text in English and French.
Sections deal with agricultural conditions and policies and land reform.

82566 TEPICHT, J. ROMANOW, A., and RYCHLIK, T. Cambios estructurales y fomento de las explotaciones agricolas en Polonia; los circulos agricolas frente a los cambios estructurales de la agricultura polaca; la experiencia de las haciendas estatales en Polonia [Structural changes and development of farms in Poland; agricultural circles in relation to structural change of Polish agriculture; experience of state farms in Poland]. World Land Reform Conf. [Pap.] RU:WLR-C/66/26,various paging. June 1966. HD105.C6 1966a
Three papers.

82567 THOMAS, E. Agriculture in an industrial framework. Suomen Maataloustieteellinen Seura. Maataloustieteellinen Aikak. 38(4):187-197. 1966. 20 Su7M
Great Britain.

82568 TIBERG, L. The new agricultural policy. (Sw) Lantbrukstjanstemannen 49(2):19-20,26. June 1967. 11 L295

82569 TOBON M., F. DE P. Agricultural planning. (Sp) Soc. Antioquena Agr. Bol. Agr. 552: 10394-10397. June 1966. 9.4 So1
Colombia.

82570 TOI, K. Sekai nogyo ni okeru EEC nogyo [EEC agriculture in world agriculture]. Tokyo. Nat. Res. Inst. Kenkyu Sosho 80,113 p. Aug.1966. 22.5 T573R

82571 TRAN QUANG VU. Results of the 1966 cultivation and animal husbandry tasks in Thai Nguyen and the 1967 goals. Joint Publ. Res. Serv. Transl. N. Vietnam 91:7-8. Jan.27,1967. (JPRS 39,690; TT 67-30339) DS557.A7J6
Translation from Lao Dona, Nov,8,1966:1.
Issued by CFSTI.

82572 TRAN QUY. Stepping up exploitation and production of export goods in the highlands and midlands. North Vietnam 4:48-63. July 12, 1966. (JPRS 36,449; TT 66-32881) DS557.A7J6
Agricultural policy.
Translation from Nghien Cuu Kinh Te, Apr. 1966:61-68.
Issued by CFSTI.

82573 U. S. DEPT. OF AGRICULTURE. OFF. OF BUDGET AND FINANCE. Digest of agricultural legislation enacted during the 89th Congress, second session, January 10—October 22, 1966. Washington, 1966. 43 p. 1.911 A2D56

82574 U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. The Africa and West Asia agricultural situation, midyear review. U. S. D. A. Econ. Res. Serv. ERS-Foreign 164, 11 p. Sept.1966. A281.9 Ag83
Middle East.

82575 U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. The Africa and West Asia agricultural situation; review of 1965 and outlook for 1966. U. S. D. A. Econ. Res. Serv. ERS-Foreign 153,97 p.,map. Apr.1966. A281.9 Ag83
Near East.

82576 U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. The USSR and Eastern Europe agricultural situation; review of 1965 and outlook for 1966. U. S. D. A. Econ. Res. Serv. ERS-Foreign 151,61 p. Ref. Mar.1966. A281.9 Ag83

82577 U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. Western Hemisphere agricultural situation; midyear review. U. S. D. A. Econ. Res. Serv. ERS-Foreign 163, 12 p. Aug.1966. A281.9 Ag83

82578 U. S. DEPT. OF STATE. OFF. OF MEDIA SERV. Quiet warriors; supporting social revolution in Viet-Nam. Washington, 1966. 48 p. (U. S. Dept. of State. Publication 8041. Far Eastern series 140) HC443.V5U5
Includes technical assistance.

82579 U. S. NATIONAL SCIENCE FOUNDATION. Nonconventional scientific and technical information systems in current use. Nat. Sci. Found. Nonconventional Sci. Tech. Inform. Syst. Curr. Use 4:658 p. Dec.1966. 173 N2152N
Includes systems used by the Eastern Utilization Research and Development Division and the Pesticides Information Center of the National Agricultural Library.

82580 UTTON, W. A. San Juan Basin agriculture. Four Corners Agr. Develop. Seminar. Proc. 1967:5-8. HD1775.N6F6

82581 UZAN, A. Farming trends, 1966. Agr. Israel 12(1):47. Oct.1966. 22.5 Ag825

82582 VILA, M. A. Geographic aspects of the State Guarico. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 13:1-72. Mar.17,1966. (JPRS 34,595; TT 66-31034) HC121.E2
Agriculture and forestry included.
Translation of excerpts from Aspecto Geograficos del Estado Guarico. Caracas, 1965.
Issued by CFSTI.

82583 VOPROSY intensifikatsii sel'skokhozyaistvennogo proizvodstva Armenii [Problems of the intensification of agricultural production in Armenia]. Erevan, Aiastan, 1966. 293 p. HD1995.A7V6
Text in Armenian.

82584 VOSS, A. The development of agricultural planning in Latvia. Joint Publ. Res. Serv. Transl. USSR Agr. 157:1-5. Oct.4,1966. (JPRS 37,977; TT 66-34404) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 28:5. July 1966.
Issued by CFSTI.

82585 VU QUOC TUAN. Agricultural and industrial production during the 1967 government plan. Joint Publ. Res. Serv. Transl. N. Vietnam 191: 22-38. June 22,1967. (JPRS 41,521; TT 67-32154) DS557.A7J6
Translation from Nghien Cuu Kinh Te 37:14-22. Feb.1967.
Issued by CFSTI.

82586 WACHOWITZ, H. The successful development of the socialist agriculture of the DDR since the sixth Party Day—expression of the creative Marxist-Lenin agricultural policy of the SED. (Ge) Feldwirtschaft 8(4):176-178. 1967. 18 W763

82587 WANG, T. E. Structural change and development in Chinese agriculture. Diss. Abstr., Sect. A, 27(9):2680A. Mar.1967. Z5055.U49D5

82588 WATKINS, M. O. Planning for a changing agriculture. Citrus Indus. 48(7):25-28. July 1967. 80 C49
Florida.

82589 WEBER, W. Government administration and agricultural policy in the Weimar Republic 1920–1932. (Ge) Germany. Bundesmin. Ernahr. Landwirt. Forsten. Ber. Landwirt. (n.s.)45(1):31-50. Ref. 1967. 18 G31

82590 WIGLUSZOWA, M., and TURCZYNSKA, E., comp. Bibliography of publications of the College of Agriculture [Wyzsza Szkola Rolnicza] in Cracow. (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolniczych w Krakowie, 1890—1962, p.283-555. 1965. S539.P7K7
Agriculture and forestry.

82591 WU, C. Excellent situation in Chinese agriculture. Joint Publ. Res. Serv. Transl. Communist China. Econ. 4:15-19. July 18,1966. (JPRS 36,530; TT 66-32962) HC426.A1T7
Translation from Ching-chi Tao-pao (Economic Bulletin) 962:12-13. Mar.28,1966.
Issued by CFSTI.

82592 YESAULOV, P. USSR agriculture in 1967. Joint Publ. Res. Serv. Transl. USSR Agr. 198: 14-20. Apr.21,1967. (JPRS 40,718; TT 67-31361) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 2:13-18. 1967.
Issued by CFSTI.

Subsidies

82593 SWITZERLAND. EIDGENOSSISCHES STATISTISCHES AMT. Bundessubventionen und Anteile der Kantone an Bundeseinnahmen [Federal subsidies and share of the cantons in Federal income] 1964. Bern, 1965. 66 p. (Statistische Quellenwerke der Schweiz, No. 388) HJ62.A7A2
Text also in French.
Includes data for agriculture.

82594 U. S. AGRICULTURAL STABILIZATION AND CONSERVATION SERV. 1967 wage requirements for Sugar Act payments. U. S. D. A. PA-801,6 p.-folder. Apr.1967. 1 Ag84Pro

COST AND STANDARD OF LIVING

82595 MAGIDOV, S. A concern for the living standard of rural workers. Joint Publ. Res. Serv. Transl. USSR Agr. 135:6-13. July 12,1966. (JPRS 36,432; TT 66-32864) 173 J663Tso
Translation from Partiynaya Zhizn' 9:31-36. May 1966.
Issued by CFSTI.

82596 VIOLETTO, A. The cost of living in Vicenza. (It) Vicenza Econ. 22(4):215-219. Apr.1967. 287 V662
Food costs included.

FARM MANAGEMENT AND LAND ECONOMICS

82597 AGARKOV, P. Intensification on the vegetable State farms of the Lenkoran zone. (Rus) Kartofel' Ovoshchi 5:21-22. May 1967. 75.8 K147

82598 AGRARSOZIALE GESELLSCHAFT E. V. GOTTINGEN. Uberbetriebliche Zusammenarbeit in der Landwirtschaft [Cooperation in agriculture]. Agrarsoz. Ges. Schr. Landliche Soz. 52,90 p. 1967. 281.9 Ag862S
Shortened form of papers delivered at the conference of the ASG held December 3 and of the Bundesarbeitsgemeinschaft der Maschinenringe, December 1, in Gottingen, on cooperative farming in Germany and collective farming in Czechoslovakia. Papers by T. Troscher, G. Muller, W. Brandes, L. Graf Rothkirch, K. Hage, G. Noell, H. Kruger, and V. Hach.

82599 BABURAM, A. R. Greater efficiency in today's farming, a must. Farm J. Brit. Guiana 26(1): 12-13. Mar.1965. 9.6 F22

82600 BAGO, B. Planning of cooperative farming. (Hu) Kerteszet Szolesz. 15(24):3-4. Dec.1966. 80 K474

82601 BAJT, A. Optimal size of a production enterprise in developing and in open economies. (Sl) Ekon. Rev. 17(1):12-31. 1966. 280.8 Ek76
English summary.
Includes agriculture; production functions and costs.

82602 BANDINI, M. Industrialized agriculture? (It) Prog. Agr. [Bologna] 12(11):1055-1066. Nov. 1966. 58.8 P94

82603 BAUM, N. 1967 spring tillage in the sign of the 7th Party Day of the SED. (Ge) Feldwirtschaft 8(2):61-62. Feb.1967. 18 W763
Management.

82604 BEHR-NEGENDANCK, C. H. VON. Exemplary farm simplification. (Ge) Betriebswirtsch. Mitt. Wirtschaftsberater 150:21-24. Apr.15, 1967. 281.8 B462
Dairy farm management and building costs.

82605 BELGIUM. DIRECTION DE L'AGRICULTURE ET DE L'INSPECTION MENAGERE AGRICOLE. Demonstration centers. (Fr) Rev. Agr. [Brussels] 19(11/12):1367-1392,map. Nov./Dec.1966. 13 R322

82606 BELYAEV, A. V. Increasing effectiveness of basic capital, while intensifying agricultural production. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:227-235. 1967. 106 P44
State farms.

82607 BEZAK, A., and others. Sprievodca ekonoma a organizatora pol'nohospodarskej vyroby [Handbook of farm management]. Bratislava, Slovenske Vydavatel'stvo Podohospodarskej Literatury, 1966. 330 p. Ref. S562.C95B4
S. Kuca, F. Valasek, and A. Gafel, joint authors.

82608 BLEIS, H. Modern farm—priority formation in production. (Ge) Mitt. Deut. Landwirt.-Ges. 82(10):337-341. Mar.9,1967. 18 N39
Family farm management.

82609 BOSTICCO, A. Viticulture and livestock raising. (It) Colt. G. Vinicolo Ital. 113(1/2):12-15. Jan./Feb.1967. 16 C72
Advantages of combining the two farming types with particular reference to use of grape and wine as feed.

82610 BOZUKOVA, L. Economic results of the reconstruction of cooperative into state farms in the hilly regions. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov." Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:177-186. 1966. HD2042.A1V5
English summary.

82611 BRUECK, D. A. Management with a tight rein. Farm Quart. 22(1):70-72,111,113. Spring Planning 1967. 6 F22995
Of dairy cattle farms.

82612 BURCH, T. A., and HUBBARD, J. W. Effects of changes in cotton allotments and prices on farm income and organization in South Carolina. Report III in a series on farm adjustments for changing conditions. S. C. Agr. Exp. Sta. Bull. 528,72 p.,map. July 1966. 100 So8
U. S. Department of Agriculture, cooperating.
Optimum farm organizations; linear programing techniques used.

82613 CARDULA, I., and STANESCU, M. Economic analysis of machine tractor stations by the index numbers. (Rum) Rev. Statist. 16(3):79-84. Mar.1967. 267.8 St22

82614 CARLISLE, R. M. Good grass backbone of dairy operation. Soil Conserv. 32(11):259. June 1967. 1.6 So3S
Farm management.

82615 CARVILLE, L. A. Managing the farm business. La. State Univ. Ext. Ext. Publ. 1461,24 p. July 1966. 275.29 L93Ep

82616 CHU MANH DUC. Technical improvements in Son-La. Joint Publ. Res. Serv. Transl. N. Vietnam 26:14-16. Sept.9,1966. (JPRS 37,512; TT 66-33940) DS557.A7J6
In farming.
Translation from Nhan Dan 4474:2. July 7, 1966.
Issued by CFSTI.

82617 COJANU, E. Improving the performance of all state farms. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 552:8-24. June 5,1967. (JPRS 41,267; TT 67-31907) 173 J663Ste
Productive capacity and management in Rumania.
Translation from Probleme Economice 4:20-34. Apr.1967.
Issued by CFSTI.

82618 CORNELL UNIVERSITY. STATE COLLEGE OF AGRICULTURE. DEPT. OF AGRICULTURAL ECONOMICS. Agricultural science youth program; farm management problem, Cornell University, Ithaca, New York, March 27-29, 1967. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 452,13 p. 1967. 281.9 C81Ae

82619 CORNELL UNIVERSITY. STATE COLLEGE OF AGRICULTURE. DEPT. OF AGRICULTURAL ECONOMICS. Farm management handbook. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 440,148 p. Oct.1966. 281.9 C81Ae

82620 CUMPANASU, A. Need for more field-work and less office-work for agricultural specialists in Rumania emphasized. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 551:44-48. June 2,1967. (JPRS 41,237; TT 67-31878) 173 J663Ste
Translation from Agricultura Socialista 15:1-2. Apr.13,1967.
Issued by CFSTI.

82621 CUNNINGHAM, L. C. Beef cattle in New York State; cow-calf operations. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 466,10 p.,map. Ref. Feb.1967. 281.9 C81Ae

82622 CUNNINGHAM, L. C., and WELLS, R. C. Changes in commercial dairy farming. Central Plain region, New York, 1954—1964. N. Y. (Cornell) Agr. Exp. Sta. Bull. 1013,36 p.,map. Jan.1967. 100 N48C

82623 CUSTOVIC, N., and SEKULARAC, B. The occurrence and problem of merger of cooperatives. (Se) Ekon. Poljoprevrede 12(12):856-867. Dec.1965. 281.8 Ek72
Farming.

82624 DAVIS, R. F. Today's dairyman: businessman, expert in many fields. Dairy Herd Manage. 1 (1):32,34. Oct.1965. SF191 D3

82625 DEGENFELD-SCHONBURG, C. GRAF VON. Why not entirely new forms of service in agriculture? (Ge) Agr. Rundsch. 2:49-52. Apr. 1967. 280.8 Ag82
Occupations for income in the European Economic Community.

82626 DOANE'S AGRICULTURAL SERV. Doane's farm management guide; a reference of complete farming information. Ed. 7. St. Louis, 1966. 336 p.,map. S561.D6 1966.

82627 DOANE'S AGRICULTURAL SERV. Doane's farm management guide; a reference of complete farming information. Instructor's teaching copy; questions and answers. St. Louis, 1966. 83 p. S561.D6 1966 Suppl.
Supplements 7th ed. guide.
Accompanied by student copy providing blank spaces for answers.

82628 DUNAEV, P. P. Methods of increasing economic effectiveness of state farm milk production. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:43-47. 1966. 20 M857

82629 EDINBURGH SCHOOL OF AGRICULTURE. Guide to farms, gardens and research projects, 1966. Edinburgh, 1966. 85 p. 103 Ed4G

82630 EISOLD, S. On the development of cooperative relations in cattle raising between arable farms of the Magdeburg Plain and grassland farms of the Altmark. (Ge) Deut. Landwirt. 18(5):218-221. May 1967. 18 D4822

82631 THE FAMILY farm in Israel. Agr. Israel 11 (4):55-53. Jan.1966. 22.5 Ag825
Papers by U. Feinerman, I. Ziv-Av, R. Weitz, G. Yakobi, M. Fichman, and I. Zigman.

82632 FLEISCHHAUER, E. A grain-forage farm with raising of fattening bulls. (Ge) Mitt. Deut. Landwirt.-Ges. 82(10):342-345. Mar.9,1967. 18 N39
Management and labor requirements.

82633 FUENTE, M. DE LA., and MORAN, J. A. Hólders of ejidos and small landowners of Tepehuaje, N. L. and agricultural production. (Sp) Agronomia [Monterrey] 109:41-47. Nov. 1966. 8 Ag828
Management efficiency and costs.

82634 GABYSHEV, M. F. Yakutskoe konevodstvo; ekonomiki i organizatsiya tabunnogo konevodstva v Yakutskoi ASSR [Yakut horse husbandry; economy and organization of horse herds in Yakut ASSR]. Yakutsk, Yakutskoe Khizhnoe Izdatel'stvo, 1966. 252 p.,map. Ref. SF284.Y3G3

82635 GAL, T. On the application of linear programming in the analysis of the optimal variable produced by the simplex method. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 38(5):263-276. May 1967. 281.9 C332
English summary.

82636 GEMEL, A. Improving the financial system of the agricultural producers' cooperatives. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus 549:9-18. May 22,1967. (JPRS 41,120; TT 67-31761) 173 J663Ste
Poland.
Translation from Nowe Rolnictwo 6:24-26. Mar.16/31,1967.
Issued by CFSTI.

82637 GENNARI, P. Land ownership association in agricultural management. (It) Bull. Agr. [Milano] 100(18):1-2. Oct.15,1966. 16 B87

82638 GERTSCH, M. E. Conservation of agricultural resources by orderly profitable exploitation. Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.3,pap.2,18 p. 1966. S590.P3

82639 GISH, R. What will farm managers do for farmers in the future. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):71-77. Apr.1967. 281.8 Am32

82640 GOCHEV, V. Problems of intensifying production of collective farms. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(5):477-494. 1966. 281.8 Ik7
German summary.

82641 GOGA, V., and SERAFIM, G. Use of the method of grouping in the analysis of concentration and specialization of state farms. (Rum) Rev. Statist. 15(10):32-42. Oct.1966. 267.8 St22

82642 GORBACH, I. F. The size of the fruit-berry state farm division. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:83-87. 1966. 20 M857
Organizational unit.

82643 GRANDITSKII, P. A., and NIKIFOROV, M. A. The meaning of term "Farming system." (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:216-225. 1967. 106 P44

82644 GRANT, W. R., and MULLINS, T. Effects of allotment and price changes on rice farms in the Mississippi River Delta. Ark. Agr. Exp. Sta. Rep. Ser. 156,32 p.,map. Jan.1967. 100 Ar42R
U. S. Department of Agriculture, cooperating. Arkansas, Mississippi, and Louisiana.

82645 GRAVES, D. F. Managing farm finances. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):78-80. Apr.1967. 281.8 Am32

82646 THE GROUP farming scheme in Uganda. World Land Reform Conf. [Pap.] RU:WLR-C/66/25,16 p. May 1966. HD105.C6 1966a

82647 GRYADOV, I. S. Some indicators of development of the milk-vegetable type state farms. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:67-74. 1966. 20 M857

82648 GUIA agricola Philips [Philips agricultural guide], No. 6, 1967. Madrid, 1966. 320 p. 15 G942

82649 GUNN, H. J., and HARDAKER, J. B. Long-term farm planning—a re-examination of principles and methods. J. Agr. Econ. [Reading] 18(2):271-278. Ref. May 1967. 281.9 Ag8

82650 HANAFI, T. The first exemplary farm in the UAR described. Joint Publ. Res. Serv. Transl. Near East 97:7-9. May 1,1967. (JPRS 40,833; TT 67-31426) DS41.J6
Translation from al-Akhbar, Mar.30,1967:4. Issued by CFSTI.

82651 HARRISON, A. Farming change in Buckinghamshire; some features revealed in a study of farm business structures 1961—1963. Reading [Engl.] Univ. Dep. Agr. Econ. Misc. Stud. 43, 35 p.,map. Feb.1967. 281.9 R22Ms

82652 HEFFELFINGER, F. The neglected partner or how to fail in business while making a profit. Feedstuffs 39(20):84a,84d. May 20,1967. 286.81 F322
Returns on capital.

82653 HOLCOMB, J. M., and POWELL, C. D. Why Corn Belt farm owners terminate professional farm management agreement. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1): 81-84. Apr.1967. 281.8 Am32

82654 HOWELL, H. B. Managing the farm in 1967; outlook—optimistic. Iowa Farm Sci. 21(7):6-8. Jan.1967. 275.28 Io94

82655 HU, C. R. Principles of cooperative farm management. Joint Publ. Res. Serv. Transl. N. Korea 8:13-15. Sept.2,1966. (JPRS 37,411; TT 66-33839) DS901.T7
Translation from Nodong Sinmun, June 27, 1966:2. Issued by CFSTI.

82656 IONESCU, S. Upswing in cooperative farming. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 556:1-6. June 20,1967. (JPRS 41,454; TT 67-32087) 173 J663Ste
Rumania.
Translation from Viata Economica 17:9-10. Apr.28,1967. Issued by CFSTI.

82657 IRELAND. DEPT. OF AGRICULTURE. Some features of Irish farming. Ireland. Dep. Agr. Leafl. 33,11 p. 1965? 10.5 Ir42

82658 JANETZKOWSKI, J. Division of labor in swine raising. (Ge) Mitt. Deut. Landwirt.-Ges. 82(6):151-154. Feb.9,1967. 18 N39
Cooperation by baby pig production and swine fattening farms; includes labor saving and returns.

82659 JORGENSEN, P. C. Contract production in agriculture through farm marketing organizations. (Da) Tidsskr. Landokon. 154:173-185. Mar.1967. 11 T43

82660 KAHLON, A. S., and AGARWAL, N. L. Optimum combination of crops and dairy enterprise in Jaipur District (Rajasthan). Indian Dairyman 19(3):95-98. Mar.1967. 44.8 In282

82661 KAL'M, P. A., and others. Organizatsiya proizvodstva v kolkhozakh i sovkhozakh; naglyadnoe posobie [Organizing production on collective and state farms; a graphic handbook]. Leningrad,Lenizdat, 1966. 132 p. Ref. S562.U407
R. I. Kunakova, N. A. Pilichev, L. N. Poritskiii, N. P. Averkiev, and S. A. Popov, joint authors.

82662 KERR, H. W. T., and THOMAS, H. A. An exercise in planning. Nottingham. Univ. Dep. Agr. Econ. F. R. 166,27 p. 1967. 281.9 N842F

82663 KLEMYSHEV, P. The capital-intensiveness of agricultural products. Joint Publ. Res. Serv. Transl. USSR Agr. 155:15-27. Sept.27, 1966. (JPRS 37,841; TT 66-34269) 173 J663Tso
Translation from Voprosy Ekonomiki 6:82-91. June 1966. Issued by CFSTI.

82664 KNECHEL, J. A. Dynamic analysis of capital management for California fluid milk producers. Diss. Abstr., Sect. B, 27(9):2932B. Mar. 1967. Z5055.U49D53

82665 KNOOP, F. Land of fire, ice and grass. Farm Quart. 22(1):86-88,108,map. Spring Planning 1967. 6 F22995
Chiefly farming in Iceland.

82666 KOCHKAREV, V. Planning on the state farms and the bank credit. (Rus) Planovoe Khoz. 6: 80-83. June 1967. 280.8 P69

82667 KONIECZNY, E. G. Museum and snack bar attract customers, help sell products. Soil Conserv. 32(9):209-210. Apr.1967. 1.6 So3S
A farm business.

82668 KONONENKO, A , and KUZNETSOV, I. Organizing coordination center. (Rus) Ekon. Sel'skogo Khoz. 4:58-64. 1967. 281.8 So73
On collective and state farms.

82669 KRYVORUCHKO, V. I. Production of early vegetables in specialized suburban state farms. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:17-22. Dec.1965. 20 V82
Russian summary.

82670 KUHL, S. Production reserves in PGRs (state farms). U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 550:13-21. May 26,1967. (JPRS 41,158; TT 67-31799) 173 J663Ste
Poland.
Translation from Nowe Drogi 5:26-33. May 1967. Issued by CFSTI.

82671 LAGUTIN, N. Increasing the material welfare and the culture of rural workers. Joint Publ. Res. Serv. Transl. USSR Agr. 200:12-28. Apr.27,1967. (JPRS 40,483; TT 67-31426) 173 J663Tso
Increased income and improved living standard through collectivization.
Translation from Ekonomika Sel'skogo Khozyaistva. 3:15-27. 1967. Issued by CFSTI.

82672 LAZAIKIN, L. D., and others. Economic effectiveness of the system of management. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:3-8. Feb. 1966. 20 V82
I. B. Pylpchenko, Ye. R. Volkotrub, H. S. Tarasenko, and S. R. Karbovs'kyi, joint authors.
Russian summary.
State farm.

82673 LEONARD, M. J. Beef cattle as supplementary income to tobacco. Mod. Farming Cent. Afr., Mar.1967:29,31,33,35,map. 24 M72
Southern Rhodesia.

82674 LEVY, U., and MANES, A. Family dairy farms. Agr. Israel 11(11/12):82. Aug./Sept. 1966. 22.5 Ag825

82675 LISICHKIN, G. Inter-kolkhoz enterprises: USSR. Joint Publ. Res. Serv. Transl. USSR Agr. 161:8-12. Oct.20,1966. (JPRS 38,251; TT 66-34677) 173 J663Tso
Translation from Pravda, Sept.19,1966:2.
Issued by CFSTI.

82676 LUDTKE, F. Milk production in Sodermanland. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:75-76. 11 So1A
Management of dairy farms.

82677 LUENING, R., and SAUPE, W. Wisconsin specialists demonstrate new management tools. Ext. Serv. Rev. 38(3):10. Mar.1967. 1 Ex892Ex

82678 LUSSAGNET, F. The machine centers of Israel: examples of rational mechanization. (It) Genio Rurale 30(1):37-42. Jan.1967. 281.8 R522
Includes charges.

82679 LYUSHINSKIY, V. A critical need for the production of fodder grass seeds. Joint Publ. Res. Serv. Transl. USSR Agr. 135:14-18. July 12,1966. (JPRS 36,432; TT 66-32864) 173 J663Tso
Farm management.
Translation from Sel'skaya Zhizn, May 9, 1966:2.
Issued by CFSTI.

82680 MAI HUU KHUE. Several problems regarding the raising of pigs. Joint Publ. Res. Serv. Transl. N. Vietnam 121:98-113. Mar.9,1967. (JPRS 40,205; TT 67-30851) DS557.A7J6
Management on collective farms.
Translation from Nghien Cuu Kinh Te 36:37-44. Dec.1966.
Issued by CFSTI.

82681 MAINIE, P., FONTAINE, J., and VILLAIN, B. Policy of financing and choice of investments; an application of dynamic linear programming to farms created by the National Company of Bas-Rhone—Languedoc Land Use [Compagnie Nationale d'Amenagement du Bas-Rhone—Languedoc]. (Fr) Agr. Prat. 131(4):11-14. Apr.1967. 14 J82

82682 MAMYCHEV, F. I. Basic state farm types in the Karaganda District. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:61-65. 1966. 20 M857

82683 MANTEUFFEL, R. Cwiczenia z ekonomiki i organizacji gospodarstw rolniczych: Projekt organizacyjno-gospodarczego urzadzenia gospodarstwa rolniczego. Zeszyt 1. Wyd. 2. [Exercises in economics and farm management: Project of technical and economic organization of a farm. Part 1. Ed. 2]. Warszawa, Szkola Glowna Gospodarstwa Wiejskiego, Wydzial Ekonomiczno-Rolniczy, 1966. 185 p. S562.P7M31966

82684 MARINO, P. On the problem of economic effectiveness of animal husbandry at the cooperative farms. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov." Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:143-161. 1966. HD2042.A1V5
English summary.
In relation to management.

82685 MARTINI, M. DE. The transformation of a mountain estate. (It) Genio Rurale 29(10):943-952. Oct.1966. 281.8 R522
Reclamation, reforestation, land transformation, and returns.

82686 MATHIS, D. Farm management short course. Ext. Serv. Rev. 38(3):12-13. Mar.1967. 1 Ex892Ex
Nevada.

82687 MATHIS, G. L. Managerial perception and success in farming. Diss. Abstr., Sect. B, 27 (9):2933B-2934B. Mar.1967. Z5055.U49D53

82688 MCCOY, J. H., and HAUSMAN, C. C. Economies of scale in commercial cattle feedlots of Kansas; an analysis of nonfeed costs. Kans. Agr. Exp. Sta. Tech. Bull. 151,47 p. Ref. Apr. 1967. 100 K13S

82689 MCDOWELL, R. E. Problems of cattle production in tropical countries. Cornell Int. Agr. Develop. Mimeogr. 17,24 p. Ref. Dec.1966. 281.8 C814
Beef and dairy farm management.

82690 MCINERNEY, J. P. "Maximin programming"—an approach to farm planning under uncertainty. J. Agr. Econ. [Reading] 18(2):279-289. Ref. May 1967. 281.9 Ag8
Linear programming.

82691 MEIJERMAN, G. C. Betekenis van een aantal cultuurtechnische factoren voor de ontwikkelingsmogelijkheden van veenkoloniale akkerbouwbedrijven, een toepassing van lineaire programmering. Significance of lay-out and soil factors for the possible evolution of arable farms in the Netherlands N E Peat District; an application of linear programming. Wageningen. Cent. Landbouwpubl. Landbouwdoc. Verslagen Landbouwkundige Onderz. 686,171 p., map. 1966. 105.2 V61V
English summary.
Bibliography, p.165-171.

82692 MERKEL, H. J. Intensification and rationalization of field work in the Klitten Cooperation Society. (Ge) Feldwirtschaft 8(2):70-71. Feb.1967. 18 W763
Intercollective farm cooperatives.

82693 MICULESCU, A. Scientific organization of production and labor an important step in developing the work on state farms. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 550:22-27. May 26,1967. (JPRS 41,158; TT 67-31799) 173 J663Ste
Rumania.
Translation from Agricultura Socialista 5(16): 1-2. Apr.20,1967.
Issued by CFSTI.

82694 MOCK, H. B. You and the Public Land Law Review Commission. Nat. Wool Grower 57(7):18-21. July 1967. 45.8 N21N

82695 MOROZOV, P. A report on the development of specialized cattle fattening farms. Joint Publ. Res. Serv. Transl. USSR Agr. 209:21-23. July 5,1967. (JPRS 41,685; TT 67-32317) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 22: 34. June 1967.
Issued by CFSTI.

82696 MORROW, D. K. Farm management. Farming Zambia 1(1):29. Oct.1965. S19.F3

82697 MRAZ, A., and JANAC, K. A complex evaluation of a large-capacity production station of the "220" type in the region of southern Slovakia. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(4):221-232. Ref. Apr.1967. 41.9 C333
English summary.
Management of a swine farm.

82698 NGUYEN THU SON. Building a large and powerful collective animal husbandry branch. Joint Publ. Res. Serv. Transl. N. Vietnam 121: 114-129. Mar.9,1967. (JPRS 40,205; TT 67-30851) DS557.A7J6
Translation from Nghien Cuu Kinh Te 36:29-36. Dec.1966.
Issued by CFSTI.

82699 NGUYEN XUAN HOE, and LE DUC TINH. The technological revolution in agriculture. Joint Publ. Res. Serv. Transl. N. Vietnam 117:5-26. (Concl.) Mar.6,1967. (JPRS 40,142; TT 67-30788) DS557.A7J6
Translation from Nghien Cuu Kinh Te 36:53-64,80. Dec.1966.
Issued by CFSTI.

82700 NICOLUSSI-LECK, C. The forage culture-feed system based on forage grains. (It) Accad. Naz. Agr. Ann. 77(3):75-87. 1966. 16 B632A
Management, including harvesting and processing and costs.

82701 NOLES, R. K., and LONG, L. H. A planning tool for an optimum replacement policy. Poultry Trib. 73(4):20-21,33-34. Apr.1967. 47.8 P8642
In egg production; includes costs.

82702 NOORT, P. C. VAN DEN, and JONG, K. A. DE. Technical development of grassland and diversified farms. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):81-85. May 1967. 12 N383M
Management and productivity.

82703 O, T. H. The method of calculating differential rent (material foundation) in the management of socialist agricultural cooperatives. Joint Publ. Res. Serv. Transl. N. Korea 27:64-76. Nov.25,1966. (JPRS 38,813; TT 66-35237) DS901.T7
Translation from Kyongje Yongu 2:37-42. 1966.
Issued by CFSTI.

82704 OLEDZKI, M. Survey of workers commuting to old and new industrial plants in Plock. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9 (3):32-41. Mar.1965. HN536.W5
English summary, p.4 of the summary section.
Part-time farmers.

82705 OMAROV, L. K. Economic effectiveness of different herd structures in dual purpose sheep husbandry. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:135-140. 1966. 20 M857

82706 PAULSEN, D. F. An approach to organizational analysis: a case study of the Bureau of Land management. Diss. Abstr., Sect. A, 27(9): 3104A. Mar.1967. Z5055.U49D5

82707 PAVLENKO, S. Organizing auxiliary production branches on collective and state farms. (Rus) Ekon. Sel'skogo Khoz. 4:38-44. 1967. 281.8 So73

82708 PAVLOV, I. The legal rights of a kolkhoz. Joint Publ. Res. Serv. Transl. USSR Agr. 158: 24-28. Oct.6,1966. (JPRS 38,053; TT 66-34480) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 32:12. Aug.1966.
Issued by CFSTI.

82709 PETUKHOV, I. Kolkhoz democracy and economic methods of management. Joint Publ. Res. Serv. Transl. USSR Agr. 167:1-6. Nov.8, 1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Lithuania.
Translation from Sovetskaya Litva, Sept.7, 1966:2-3.
Issued by CFSTI.

82710 PEVETZ, W. Original liberalism and animal finishing protection law. (Ge) Agr. Rundsch. 2:44-49. Apr.1967. 280.8 Ag82
Germany.

82711 PHAN QUANG. Some problems in connection with consolidating and improving new production relations. Joint Publ. Res. Serv. Transl. N. Veitnam 84:1-32. Jan.5,1967. (JPRS 39,423; TT 67-30073) DS557.A7J6
Agricultural collectivization.
Translation from Nhan Dan, Nov.3-5,1966.
Issued by CFSTI.

82712 PISKUNENKO, I. Economic organs for the management of kolkhoz production. Joint Publ. Res. Serv. Transl. USSR Agr. 167:22-27. Nov.8,1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Voprosy Ekonomiki 7:131-135. July 1966.
Issued by CFSTI.

82713 PITICU, I., and others. Survey by Rumanian CP organ reveals slowness in relieving agricultural specialist of administrative duties on state farms. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 559:11-19. June 26,1967. (JPRS 41,553; TT 67-32186) 173 J663Ste
C. Capraru, M. Corcaci, and V. Deleanu, joint authors.
Translation from Scienteia, May 23,1967:3.
Issued by CFSTI.

82714 PLATT, B. Queen's farms are more than just showplaces. Kenya Farmer 129:44-45. Apr. 1967. 24 R812

82715 PLESHKOV, B. Production specialization of sovkhozes in the RSFSR. Joint Publ. Res. Serv. Transl. USSR Agr. 153:16-24. Sept.12, 1966. (JPRS 37,547; TT 66-33975) 173 J663Tso
Translation from Vestnik Statistiki 7:26-33. 1966.
Issued by CFSTI.

82716 POLUNIN, A. Positive experience of specialized fattening sovkhozes in the Russian Federation. Joint Publ. Res. Serv. Transl. USSR Agr. 206:29-35. May 19,1967. (JPRS 41,098; TT 67-31739) 173 J663Tso
Includes procurement.
Translation from Sel'skaya Zhizn', Apr.6, 1967:2.
Issued by CFSTI.

82717 POPOVA, I. Indicators of the effective agricultural production. (Rus) Planovoe Khoz. 6:74-80. June 1967. 280.8 P69
Collective and state farms.

82718 POTASHEV, A. V. Economic effectiveness of extended specialization and proper cooperation of branches. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:55-59. 1966. 20 M857
State farms.

82719 POZAS A., R. Marginal human resources and agricultural development of Mexico. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.263-277. 1966. HD1790.5.A6W6

82720 PRONIN, A. F. Agrotechnical parameters of determining the structure of tillage fleet, required for the basic soil cultivation. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:199-208. Ref. 1967. 106 P44

82721 PROTOPOPESCU, V. V. The economic efficiency of investments and the choice of optimal variant. (Rum) Rev. Statist. 16(3):24-32. Mar. 1967. 267.8 St22

82722 RAMIREZ, J. J., and others. Bases for farming technology in monoculture zones. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.2,pap.2,12 p. Ref. 1966. S590.P3
P. Fuentes Godo, J. Quant Bermudez, and A. Aguirre, joint authors.
English summary.
Cotton areas of Argentina; importance of extension work.

82723 RASMUSSEN, B. L. Grazing's place on public lands. Nat. Wool Grower 57(7):10-12. July 1967. 45.8 N21N
Application of the Taylor Grazing Act.

82724 RASSOW. Taking in boarders—a branch of farming. (Ge) Betriebswirtsch. Mitt. Wirtschaftsberater 150:14. Apr.15,1967. 281.8 B462

82725 RASTOKIN, P., BEZVODA, F., and DOLEJSI, S. The correlation between the gross plant production and some basic production factors of the district Kolin. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(10):619-634. Oct.1966. 281.9 C332

82726 REICHEL, E. Modern farm—establishment of production priorities. (Ge) Mitt. Deut. Landwirt.-Ges. 82(13):462-464,466. Mar.30,1967. 18 N39

82727 RESHETNYAK, V. P. Problems in managing collective farm. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:113-118. 1966. 20 M857

82728 RIFE, G. B. C. [British Columbia] turns microscope on its dairy industry. Good Farming 18(1):70-71. Feb.1967. 7 G59
Management.

82729 ROBERTS, C. W. Contract rearing of dairy heifers. Scot. Agr. 46(1):20-25. Winter 1966/1967. 10 Sco82So

82730 ROMERO ROJAS, F. J. Anuario bibliografico colombiano "Ruben Perez Ortiz" ["Ruben Perez Ortiz" Colombian bibliographical annual], 1963. Bogota, Instituto Caro y Cuervo, 1966. 202 p. 242.12 An86
Includes land economics.

82731 ROSENKRANZ, O. Development of socialist agricultural enterprises in GDR from 1950—1965. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 564:1-7. July 7,1967. (JPRS 41,738; TT 67-32370) 173 J663Ste
Translation from Agrarokonomik 5:237-245. May 1967.
Issued by CFSTI.

82732 ROSSELET, J., and QUILLET, F. Factors influencing the economic results of the barn and forage area. (Fr) Agr. Romande (ser.B)5 (7/8):33-39. July/Aug.1966. 17 Ag8
Dairy farm management and costs.

82733 ROUVEROUX, P. Structural reforms and specialization. (Fr) Agr. Prat. 130(11):14. Dec. 1966. 14 J82

82734 ROUX, B. Economic control of the raising of swine. (Fr) Rev. Elevage 41(spec.no.6F50): 111-112,115-116,119-120,123. 1967. 49 B462
Costs and returns included.

82735 ROZDOBUD'KO, M. M. Intensification of poultry raising on farms of Ukrainian poultry industry area. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:14-16. Dec.1965. 20 V82
Russian summary.

82736 SABRY, O. A. Small-holder tea production in Tanzania. World Land Reform Conf. [Pap.] RU:WLR/66/G,11 p. 1966. HD105.C6 1966a

82737 SAUFLEY, Z. C., FUQUA, J. E., and BYERS, G. B. Sheep raising as a profitable enterprise. Ky. Univ. Ext. Circ. 612,14 p. Apr.1967. 275.29 K415

82738 SCHAEZLER, D. F. VON. Through specialization to completely efficient farm. (Ge) Mitt. Deut. Landwirt.-Ges. 82(13):466,468,470. Mar.30,1967. 18 N39

82739 SCHOOFS, K., and TYVAERT, D. Characteristics and development of farms in Campine in Anvers. (Fr) Rev. Agr. [Brussels] 19(11/12): 1269-1276,map. Nov./Dec.1966. 13 R322
Organization and management.

82740 SCOTLAND. LAND COURT. Report as to proceedings under the Agriculture (Scotland) Act, 1948, the Agricultural Holdings (Scotland) Act, 1949, the Agriculture Act, 1958, the Small Landholders (Scotland) Acts, 1886 to 1931, and the Crofters (Scotland) Acts, 1955 and 1961, 1st January, 1965, to 31st December, 1965. Edinburgh, 1966. 25 p. 282.9 Sco8

82741 SEKULARAC, B. Organization and socio-economic structure of Yugoslav agricultural cooperatives discussed. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 563:8-24. July 7,1967. (JPRS 41,718; TT 67-32350) 173 J663Ste
Translation from Glasnik za Poljoprivredu i Zadrugarstvo 16(5):3-11. May 1967.
Issued by CFSTI.

82742 SHISHOV, M. T. Correlated development of cattle stock and feeding resources. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:141-146. 1966. 20 M857

82743 SORIANO, F. The development of agricultural enterprises. (Fr) Agr. Prat. 130(11):27-30. Dec.1966. 14 J82

82744 STADIE, E. Grundlagen und Methodik ökonometrischer Betriebsplanungen [Fundamentals and methods of econometric farm planning]. Germany. Land- Hauswirtsch. Auswertungs-Informationsdienst Schriftenreihe. AID 140, 80 p. Ref. 1966. 18 G312S

82745 STASIAK, M. What direction to take in regard to my enterprise? (Fr) Patre 143:25.27,29-32. May 1967. 45.8 P272
Sheep farm management.

82746 STEGENGA, T. The size of dairy cattle farms. (Du) Tijdschr. Diergeneesk. 91(24):1754-1759. Ref. Dec.15,1967. 41.8 T431
English summary.
Includes returns.

82747 STEPHANIDES, C. S. Drive toward modernization aids farming in Iran. Foreign Agr. Incl. Foreign Crops Markets 5(31):6-7. July 31, 1967. A281.9 F76Fo

82748 STRECKEISEN, W. Aspects of consumer potato production. (Fr) Agr. Romande (ser.B)5 (7/8):40-43. July/Aug.1966. 17 Ag8
Yields, labor requirements, and influence of irrigation on yields and profits.

82749 SUSLOV, I. F. Ekonomicheskie problemy razvitiya kolkhozov [Economic problems of developing collective farms]. Moskva, Ekonomika, 1967. 245 p. HD1492.U4S9

82750 TAICHINOVA, K. Gross income as source of collective farm consumption funds. (Rus) Ekon. Sel'skogo Khoz. 4:71-75. 1967. 281.8 So73

82751 TAMUTALI, A. S. Compensation capital and economic proportions on the collective farms. (Rus) Khlopkovodstvo 1:7-11. Jan.1967. 72.8 K522

82752 TASKY, J. On the problems of irrigation farming. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:65-115. 1965. TC801.V9
English summary.
Management.

82753 TELTOW, W. Accumulation in the collective farm. (Ge) Deut. Landwirt. 18(4):152-155. Apr.1967. 18 D4822

82754 TREY, B. The kolkhoz plan and the computer. Joint Publ. Res. Serv. Transl. USSR Agr. 192: 4-6. Feb.27,1967. (JPRS 40,035; TT 67-30682) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 5: 32-33. Jan.5,1967.
Issued by CFSTI.

82755 TRNKA, F. A contribution to the determination of the optimal size of cattle farms. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 38(5):277-286. May 1967. 281.9 C332
Russian summary.

82756 U. S. FARMER COOPERATIVE SERV. Cooperative feedlots for cattle in the Southeast. U. S. Farmer Coop. Serv. Inform. 56,8 p.-folder. 1967? A280.29 F22I

82757 VAIDA, V. New progress in cooperative agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:50-54. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Rumania.
Translation from **Agricultura Socialista** 17:1, 5. Apr.27,1967.
Issued by CFSTI.

82758 VANEK, F. Specialized farming and farming trends on the [Vyskumny zavlohovy objekt] experimental irrigation farm at Novy Trh; a contribution to the solution of specialized farming under irrigation conditions. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:117-144. Ref. 1965. TC801.V9
English summary.

82759 VAN MARLE, J. Production system with meat animals. (Af) Meat Indus. [Pretoria] 15(3):29-31,33. July/Sept.1966. 50.8 M466
Cattle.

82760 VARGA, GY. The importance of household farms. (Hu) Gazdalkodas 11(2):23-36. 1967. 281.8 G25

82761 VASILENKO, M. P. Establishing auxiliary industrial enterprises on collective and state farms. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:209-217. 1966. 106 P44
English summary.

82762 VENZHER, V. G. Characteristics of the collective-farm economy and problems of its development. East. Eur. Econ. 4(4):3-28. Summer 1966. HC244.E2
Translation from Proizvodstvo, Nakoplenie, Potreblenie, Moscow, 1965.

82763 VINES, C. A. Cooperative extension service and National Cotton Council move in to cut production costs. Ext. Serv. Rev. 37(5):10-11. May 1966. 1 Ex892Ex

82764 VORONOV, P., and KLYUKOV, V. Production on industrial basis. (Rus) Ekon. Sel'skogo Khoz. 4:87-95. 1967. 281.8 So73
Specialized farming.

82765 WAAK, G., and HENNIG, K. Good spring tillage, contribution of the Staven-Roggenhagen-Russow cooperative society at the 7th party day of the SED. (Ge) Feldwirtschaft 8(2):63-64. Feb.1967. 18 W763
Management.

82766 WHITEHEAD, W. W. Dedicated to a proposition. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):5. Apr.1967. 281.8 Am32
Professional improvement for the American Society of Farm Managers and Rural Appraisers.

82767 WISCONSIN. COMMISSIONERS OF THE PUBLIC LANDS. Biennial report for biennial fiscal term ending June 30, 1966. Madison, 1966. 54 p. 282.9 W752

82768 WOESTIJNE, N. VAN DE. What direction will be given to the most important farms of the sandy region? (Fr) Rev. Agr. [Brussels] 19 (11/12):1261-1267. Nov./Dec.1966. 13 R322
Farm management, including labor.

82769 WOOD, R. O. The economy of sheep on East Midland farms. Nottingham. Univ. Dep. Agr. Econ. F. R. 164,39 p. 1967. 281.9 N842F
Includes costs and returns.

82770 YUROCHKIN, M. V. Specialized farms for fattening beef cattle. (Rus) Zhivotnovodstvo 5:30-34. May 1967. 49 Z6
Kazakhstan.

82771 EL ZOOBI, A. La cooperation agricole sur le domaine de la reforme agraire [Agricultural cooperation in the agrarian reform area]. World Land Reform Conf. [Pap.] RU:WLR-C/66/39,23 p. June 1966. HD105.C6 1966a
Syria.

82772 ZUCCHI, G. Economic aspects of poultry production in comparison with other animal production. (It) Avicoltura 35(9):81-83. Sept.1966. 47.8 R523
English summary.
Farm management.

Bookkeeping and Records

82773 ABRAMOV, V. Improving economic cost accounting and upgrading sovkhoz efficiency. Joint Publ. Res. Serv. Transl. USSR Agr. 208: 10-15. June 28,1967. (JPRS 41,579; TT 67-32212) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 20:35. May 1967.
Issued by CFSTI.

82774 ABRAMOV, V. Principles of sovkhoz cost-accounting discussed. Joint Publ. Res. Serv. Transl. USSR Agr. 209:15-20. July 5,1967. (JPRS 41,685; TT 67-32317) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 20:32. June 1967.
Issued by CFSTI.

82775 BARTOLELLI, M. The Community accounting information network, a powerful instrument of agricultural policy. (It) Riv. Polit. Agr. 14(1): 37-49. Mar.1967. 281.8 R523

82776 CHANYSHEV, S. I. How to improve accounting on the cotton collective and state farms? (Rus) Khlopkovodstvo 2:12-14. Feb.1967. 72.8 K522

82777 DIRSCHAUER, G. Compilation and processing of data for extension work. (Ge) Mitt. Deut. Landwirt.-Ges. 82(23):820-823. June 8,1967. 18 N39
Bookkeeping.

82778 GRUSHETSKIY, L. Profit-and-loss accounting on state farms, and prices. Joint Publ. Res. Serv. Transl. USSR Agr. 160:4-14. Oct.14, 1966. (JPRS 38,158; TT 66-34585) 173 J663Tso
U.S.S.R.
Translation from Planovoe Khozyaistvo 8: 9-16. Aug.1966.
Issued by CFSTI.

82779 HUTCHISON, G. Glorified recordkeeping or farm management; which is it? Good Farming 17(5):30-32,34. Fall 1966. 7 G59
Canada.

82780 IGNAT'YEV, G. Profit and loss accounting in animal husbandry. Joint Publ. Res. Serv. Transl. USSR Agr. 192:7-9. Feb.27,1967. (JPRS 40,035; TT 67-30682) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 5: 34. Jan.5,1967.
Issued by CFSTI.

82781 ISAKOV, V. I., and MAROV, M. A. Proektirovanie mekhanizirovannogo ucheta v sel'skom khozyaistve [Planning mechanized accounting on the farms]. Moskva, Statistika, 1967. 359 p. S567.18

82782 KUZNETSOVA, O. Method of calculating returns on the state farm. (Rus) Ekon. Sel'skogo Khoz. 4:76-80. 1967. 281.8 So73

82783 LAZAR, M., and TEACIUC, M. Premises for computing costs in cooperative farms. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:3-13. 1965,pub.1966. 106.4 T48
English summary.

82784 LAZAROV, S. Problems of the accounting system in agriculture. (Se) Ekon. Poljoprivrede 12(12):876-886. Dec.1965. 281.8 Ek72
Costs of farming.

82785 MEL'NIKOV, N. Intercollective farm organizations and regulation of accounting between collective farms. (Rus) Ekon. Sel'skogo Khoz. 4:105-109. 1966. 281.8 So73

82786 SCOCCHERA, G. A. A single formula for reporting year-end anticipated or deferred amounts of any periodicity. (It) Genio Rurale 29(6):581-583. June 1966. 281.8 R522
In accounting or appraising.

82787 TURK, I. Statement of the movement of financial means as the modern form of accounting. (Sl) Ekon Rev. 17(4):429-447. Ref. 1966. 280.8 Ek76
English summary.

Costs and Returns

82788 VOLCK, G. Firm branch cards for X-raying farms. (Ge) Mitt. Deut. Landwirt.-Ges. 82(6): 169-171. Feb.9,1967. 18 N39
Record forms for accounting.

82789 ZACHARIAS, H. Problems in the shaping of the unified system of accounting and statistics in socialist agriculture. (Ge) Deut. Landwirt. 18(4):149-152. Apr.1967. 18 D4822

82790 ANDERSEN, K. Problems of farming without livestock. (Da) Tolvmandsbladet 39(3):114-120. Mar.1967. 11 T58
Returns.

82791 BARRUTIA, F. Grain sorghum economy. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:25-27. July 1966. 9 Id3
Costs and marketing.

82792 BRATTON, C. A. 1966 farm business summary, Chenango County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 447,24 p. Jan.1967. 281.9 C81Ae

82793 BRATTON, C. A. 1966 farm business summary, Dutchess County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 459,25 p. Mar.1967. 281.9 C81Ae

82794 BRATTON, C. A. 1966 farm business summary, Lewis County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 454,27 p. Feb.1967. 281.9 C81Ae

82795 BRATTON, C. A. 1966 farm business summary, Northern New York region. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 453,27 p. Feb.1967. 281.9 C81Ae

82796 BRATTON, C. A. 1966 farm business summary, Oneida—Mohawk Region. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 460,27 p. Mar.1967. 281.9 C81Ae

82797 BRUTHANS, J. Economics of the production of milk. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(4):193-206. Apr.1967. 281.9 C332
English summary.
Includes costs of feeding and housing.

82798 BUROBKIN, I. N. Economic effectiveness of different mechanized milking methods of cows. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:125-135. 1966. 20 M857
Saving labor costs.

82799 CASLER, G. L., and SKODA, G. J. 1966 farm business summary, Delaware County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 449,23 p. Jan.1967. 281.9 C81Ae

82800 CASLER, G. L. 1966 farm business summary, southwestern New York. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 457,28 p. Mar. 1967. 281.9 C81Ae

82801 COLE, J. C. The economics of break crops. ICAM (Inst. Corn Agr. Merchants) J. 15(2):55, 57. Summer 1967. 10 In7
Costs and returns in grain production.

82802 DANCIK, J., and TARINOVA, M. Comparison of production costs of the planted alfalfa and clover in a selected group of collective farms. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(10):641-651. Ref. Oct.1966. 281.9 C332

82803 DAVIS, L. N., and LOOMIS, C. W. 1966 farm business summary, Ontario County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 468, 24 p. Mar.1967. 281.9 C81Ae

82804 DHAWAN, K. C., and JOHL, S. S. Comparative profitability of dairy enterprise in relation to crop cultivation on suburban farms in Punjab. Indian J. Agr. Econ. 22(1):81-97. Jan./Mar. 1967. 281.8 In2
Diversification by keeping dairy buffaloes.

82805 GRIMM, A. Die Kosten der Grasanwelksilage bei verschiedenen Ernte-, Konservierungs- und Futterungsverfahren [The costs of wilted grass silage with various harvesting, preservation and feeding procedures]. Kuratorium Tech. Landwirt. Ber. Landtech. 106,166 p. 1967. 18 K96
English summary.
Bibliography, p.128-137.

82806 HOLMSTROM, S. Value and cost of production, price development—some comparative economical data. (Sw) Vaxt-Narings-Nytt 23(2):1-7. 1967. 57.8 V47
English summary, p.1-2 of supplement.

82807 JOHANSSON, R. Does it pay to grow potatoes? (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:48-49. 11 So1A

82808 KJAER, J. Economy of dairy cattle. (Da) Dansk Landbrug 86(5):120-122. May 1967. 280.28 V91
Costs and returns.

82809 KOHNE, M. The problem intra-firm value of self-grown feed-crops. (Ge) Agrarwirtschaft 16(4):118-124. Apr.1967. 281.8 Ag826
English summary.

82810 LADUE, E. L. 1966 farm business summary, Broome County, Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 446,27 p. Jan.1967. 281.9 C81Ae

82811 LADUE, E. L. 1966 farm business summary, Capital District. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 456,27 p. Mar.1967. 281.9 C81Ae

82812 LADUE, E. L. 1966 farm business summary, Genesee & Orleans Counties. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 450,25 p. Jan.1967. 281.9 C81Ae

82813 LADUE, E. L. 1966 farm business summary, Niagara County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 461,23 p. Mar.1967. 281.9 C81Ae

82814 LADUE, E. L. 1966 farm business summary, Otsego County (Butternuts, Morris, Burlington & Exeter). Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 455,29 p. Feb.1967. 281.9 C81Ae

82815 LADUE, E. L. 1966 farm business summary, Otsego County (Wooster, Decater and Richfield). Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 451,29 p. Jan.1967. 281.9 C81Ae

82816 LAPTEV, I. Profit on collective and state farms. (Rus) Ekon. Sel'skogo Khoz. 4:45-57. 1967. 281.8 So73

82817 LOOMIS, C. W. 1966 farm business summary, Rensselaer, Saratoga, Washington Counties. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 469,24 p. Mar.1967. 281.9 C81Ae

82818 LOOMIS, C. W., and LOWRY, A. C. 1966 farm business summary, 70 ELFAC dairy farms, New York State. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 464,21 p. Apr.1967. 281.9 C81Ae

82819 LOWE, Y. Farm profitability studies. Agr. Israel 11(5):55-54. Feb.1966. 22.5 Ag825

82820 MACZAK, J. Economy of greenhouse culture and greenhouse construction. (Hu) Kerteszet Szolesz. 15(24):16-17. Dec.1966. 80 K474

82821 MARION, B. W. Do you understand all you know about costs? Poultry Meat 3(12):30,32. Dec. 1966. 47.8 P8656

82822 MARKO, J., and SUBOTICKI, S. A survey of results of the production of field crops under conditions of irrigation. (Se) Savremena Poljoprivreda 14(5):417-430. May 1966. 21 P75
English summary.
Costs of production and yields.

82823 MARZOLF, W. W. 1966 farm business summary, Central Plateau Region. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 458,23 p. Mar. 1967. 281.9 C81Ae

82824 MARZOLF, W. W. 1966 farm business summary, Seneca County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 463,24 p. Mar.1967. 281.9 C81Ae

82825 MELJAARD, D. Returns from greenhouse horticulture. (Fl) Tuinbouwberichten 31(3):78-80. Mar.1967. 80 T817
Netherlands.

82826 MORGAN REES, A. M. The economics of tropical grassland. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.159-172. Ref. 1966. SB111.D3
Chiefly costs and returns in relation to management methods.

82827 MUTUKU, I. K. The economics of coffee production on smallholdings. Kenya Coffee 31(370):459-461. Oct.1966. 68.29 C652

82828 NIKANDRIN, B. D. Some problems of using indicators of the intensified agricultural production. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:49-54. 1966. 20 M857
Costs and returns.

82829 NIKIFOROV, M. A. Rentability of the fruit state farms in the Moscow Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123: 75-81. 1966. 20 M857

82830 OLOV ANDERSSON, K. 1965 was a good year for swine. (Sw) Lantmannen 77(2):16. Jan.21, 1967. 11 L234
Returns.

82831 PAPEZ, L. Quantification of the effect of chief factors on the profitableness of the production of pork. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(4):219-230. Apr.1967. 281.9 C332
English summary.
Includes costs of feeding.

82832 PEREGI, MRS. S. It is worthwhile to cultivate mushrooms. (Hu) Kerteszet Szolesz. 16(9):4. May 1967. 80 K474
Cost and return aspects.

82833 PEREZ ALVARADO, J. Costs of apple culture. (Sp) Tierra [Mexico] 21(8):585,635. Aug.1966. 8 T445
Mexico.

82834 PETERSON, L. Milk production. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:56-59. 11 So1A
Cost and returns.

82835 ROSENKO, A. K. Variety, yields, costs and profit. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:102-106. Feb.1967. 20 V633
English summary.
Grain.

82836 RUPNIK, V. On the mathematical and economic coordination of the classical classification of costs. (Sl) Ekon. Rev. 17(1):67-77. 1966. 280.8 Ek76
English summary.
Includes linear programming.

82837 SAMVIRKENDE LANDBOFORENINGER I FYNS STIFT REGNSKABSUDVALGET. Landbrugets okonomi, 1965—66, belyst ved regnskabsresultater fra fynske landboforeninger [Farm economy, 1965—66, illustrated by accounting records from the agricultural associations of Fyn]. Odense, 1967. 233 p. 281.9 F96

82838 SERHIYENKO, P. M. Economic evaluation of plants that are used as forage for cattle. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:51-54. Nov.1965. 20 V82
Russian summary.
Costs, yields, and nutritive value.

82839 SHUGARS, O. K., BONDURANT, J. H., and KELLER, L. H. Costs and returns, commercial tobacco-livestock farms, Pennyroyal Area, Kentucky-Tennessee, 1965. Ky. Agr. Exp. Sta. Misc. 344,8 p. Jan.1967. 275.29 K415M
U. S. Department of Agriculture and Tennessee Agricultural Experiment Station, cooperating.
Cattle.

82840 SINDICATO RURAL DA ALTA NOROESTE (BRAZIL) Brazil can produce beef at a lower price than that of the international market. (Por) Rev. Criadores 37(434):20-24. Feb.1966. 43.8 R32
Cooperativa Agro-Pecuaria do Brasil Central, cooperating.

82841 SMITH, R. S., BLIXT, I., and WINSLOW, W. 1966 farm business summary, Cortland County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 448,23 p. Jan.1967. 281.9 C81Ae

82842 SMITH, R. S. 1966 farm business summary, Sullivan County. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 465,23 p. Mar.1967. 281.9 C81Ae

82843 TAMAS, L. Main problems in the economy of large-scale grape and wine production. II. (Hu) Kerteszet Szolesz. 15(23):5-7. Dec.1966. 80 K474
Costs and returns.

82844 TAMAS, L. Main problems in the economy of large-scale fruit and wine production. III. (Hu) Kerteszet Szolesz. 15(24):8-9. Dec.1966. 80 K474
Costs and returns.

82845 TONINA, T. A. Analysis and incidence of grape planting costs in the farm economy. (Sp) Rev. Invest. Agropecuar. Ser. 6. Econ. Admin. Rural 1(1):1-8. 1965. HD1862.A1R4
English summary.

82846 TONINA, T. A. Bases for the economic comparison of grape training and pruning systems. (Sp) Rev. Invest. Agropecuar. Ser. 6. Econ. Admin. Rural 1(1):9-21. Ref. 1965. HD1862.A1R4
English summary.

82847 VASILESCU, G. The analysis of costs with the method of index numbers. (Rum) Rev. Statist. 15(10):43-52. Oct.1966. 267.8 St22

82848 YEAGER, J. H. Changing pattern of farm expenses. Highlights Agr. Res [Ala. Sta.] 14(1): 9. Spring 1967. 100 AL1H

Land Settlement and Colonization

82849 AKINWOLEMIWA, J. O. The farm settlement scheme in Western Nigeria. World Land Reform Conf. [Pap.] RU:WLR-C/66/27,7 p. May 1966. HD105.C6 1966a

82850 AMORIM, O. The conquest of Amazonia begins in Araguaia. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 35:1-10. June 16, 1966. (JPRS 36,041; TT 66-32475) HC121.E2
Settlement.
Translation from O Cruzeiro, May 20,1966: 51-66.
Issued by CFSTI.

82851 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. LAND AND WATER DEVELOPMENT DIV. Appraisal of physical resources in the planning of land settlement. World Land Reform Conf. [Pap.] RU:WLR/66/D,4 p. 1966. HD105.C6 1966a

82852 HOANG TUAN NHA. Description of Ngoc My. Joint Publ. Res. Serv. Transl. N. Vietnam 72: 17-22. Dec.7,1966. (JPRS 39,003; TT 66-35426) DS557.A7J6
New settlement.
Translation from Nhan Dan, Nov.6,1966:2.
Issued by CFSTI.

82853 AL-JAWHARY, H. Land settlement program in Libya. World Land Reform Conf. [Pap.] RU:WLR-C/66/28,9 p. May 1966. HD105.C6 1966a

82854 LAND settlement in Malaysia under Federal Land Development Authority. (Abridged.) World Land Reform Conf. [Pap.] RU:WRL-C/66/22,27 p. Apr.1966. HD105.C6 1966a

82855 MELLO, M. L. DE. Colonization and agrarian problems of the Northeast. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:28-52. Oct.5,1966. (JPRS 38,009; TT 66-34436) HC121.E2
Brazil.
Translation from Boletim do Instituto Joaquim Nabuco de Pesquisas Sociais 10:7-36. 1961.
Issued by CFSTI.

82856 PFEIFER, G. Observations along the new frontiers of colonization in Parana and Mato Grosso. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:60-76. Oct.5,1966. (JPRS 38,009; TT 66-34436) HC121.E2
Translation from La Geografia y los Problemas de Poblacion 1:314-328. 1966.
Issued by CFSTI.

82857 RIOS ROMERO, F. DE LOS. Colonizacion de las Bardenas, Cinco Villas, Somontano y Monegros [Colonization of Bardenas, Cinco Villas, Somontano, and Monegros]. Inst. Fernando Catol. Saragossa. Secc. Estud. Agr. [Publ.] 413, 56 p.,map. 1966. 16 In7

82858 ROSENMAN, A. The Galilee settlement program. Agr. Israel 11(2):46. Nov.1965. 22.5 Ag825

82859 WILSON, A. T. The place and objectives of settlement and re-settlement in Zambia. Farming 1(1):19. Oct.1965. S19.F3

Land Tenure

82860 AGRARIAN problems and reform measures. World Land Reform Conf. [Pap.] RU:WLR-C/66/7,13 p. Mar.1966. HD105.C6 1966a
Ceylon.

82861 THE AGRICULTURAL land situation in South Arabia. World Land Reform Conf. [Pap.] RU:WLR-C/66/38,5 p. May 1966. HD105.C6 1966a
Tenure.

82862 ALCORN, M. Land-taking laws aren't fair. Co-op Grain Quart. 24(3):20-22. Fall 1966. 280.28 C7898

82863 ANDERSEN, H. V. The new land laws. (Da) Landbonyt 21(4):145-148. Apr.1967. 11 L2322

82864 BERRY, R. L. Why so little cash leasing? S. Dak. Farm Home Res. 18(1):25-27,map. Winter 1967. 100 So82S

82865 CALAN, L. DE. The collection of back rent. (Fr) Agr. Prat. 130(11):40-43. Dec.1966. 14 J82

82866 CARROLL, T. F. Issues of financing agrarian reform: the Latin American experience. World Land Reform Conf. [Pap.] WLR/66/5, 62 p. 1966. HD105.C6 1966a

82867 CHARNLEY, F. E., and MAINA, J. W. Algunos aspectos de la ordenacion agraria en Kenia; la colonizacion agraria en Kenia [Aspects of agrarian organization in Kenya; agrarian settlement in Kenya]. World Land Reform Conf. [Pap.] RU:WLR-C/66/20,29 p. May 1966. HD105.C6 1966a
Two papers.

82868 CHRISTODOULOU, D. Basic agrarian structural issues in the adjustment of African customary tenures to the needs of agricultural development. World Land Reform Conf. [Pap.] RU:WLR/66/C,32 p. Ref. 1966. HD105.C6 1966a

82869 CHUCHART, C. Land reform evaluation for Thailand. World Land Reform Conf. [Pap.] RU:WLR-C/66/9,2 p. Mar.1966. HD105.C6 1966a

82870 CONGO (KINSHASA). MINISTERE DE L'AGRICULTURE. Land reform in the Congo. World Land Reform Conf. [Pap.] RU:WLR-C/66/1, 12 p. Jan.1966. HD105.C6 1966a

82871 DAO NGOC CANH. Land improvement in Thai Binh Province. Joint Publ. Res. Serv. Transl. N. Vietnam 71:1-11. Dec.5,1966. (JPRS 38,955; TT 66-35378) DS557.A7J6
Includes redistribution of land, soil and water conservation, and other projects.
Translation from Tin Tuc Hoat Dong Khoa Hoc, Aug.1966:1-5.
Issued by CFSTI.

82872 DIEBOLD, P. B. Land reform planning as an integrated part of agricultural development planning. World Land Reform Conf. [Pap.] RU:WLR/66/F,4 p. 1966. HD105.C6 1966a

82873 DOCUMENT on agricultural reform in Algeria. Joint Publ. Res. Serv. Transl. Near East 98: 24-54. May 1,1967. (JPRS 40,834; TT 67-31477) DS41.J6
Translation from At Tali'ah, Jan.1967:34-46.
Issued by CFSTI.

82874 DUVENAGE, J. J. Conservation and land use in Tribal Trust areas. Mod. Farming Cent. Afr., Feb.1966:23,25. 24 M72
Southern Rhodesia.

82875 FARCY, H. DE. Levels of concentration in agriculture and nutrition. (Fr) Econ. Agr. 5: 23-37,39,41,43-44. May 1967. HD1945.A1E2
Farm number and size, population trends, and concentration in the food industry.

82876 EL GHONEMY, M. R. Land reform and economic development in the Near East. World Land Reform Conf. [Pap.],RU:WLR/66/E,19 p. Apr.1966. HD105.C6 1966a

82877 GIOSAN, N. La reforme agraire et les mesures entreprises ulterieurement pour le developpement de l'agriculture en Roumaine [The agrarian reform and recent measures for the development of agriculture in Rumania]. World Land Reform Conf. [Pap.] RU:WLR-C/66/51,12 p. June 1966. HD105.C6 1966a

82878 GOMEZ, F. A. Land reforms urgently needed. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 64:10-12. Dec.19,1966. (JPRS 39,179; TT 66-35602) HC121.E2
Dominican Republic.
Translation from El Caribe, Nov.12,1966:1, 12.
Issued by CFSTI.

82879 GUERRA, A. T. Brazilian soils and agrarian reform. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 33:83-95. June 9,1966. (JPRS 35,907; TT 66-32341) HC121.E2
Need for studying soil types for agricultural zoning.
Translation from Revista Brasileira de Geografia 1:129-136. Jan./Mar.1965.
Issued by CFSTI.

82880 HAITI. DEPT. DE L'AGRICULTURE, DES RESOURCES NATURELLES ET DU DEVELOPPEMENT RURAL. Memorandum on assessment of agrarian structure in Haiti. World Land Reform Conf. [Pap.] RU:WLR-C/66/3,8 p. Mar.1966. HD105.C6 1966a

82881 HEES, R. VAN. The lease. (Du) Pacht 27(6): 98-109. June 1967. 282.8 P11

82882 HOANG ANH. Fundamental questions in the Vietnamese revolution. Joint Publ. Res. Serv. Transl. N. Vietnam 96:42-74. Feb.2,1967. (JPRS 39,758; TT 67-30406) DS557.A7J6
Land reform and agricultural development.
Translation from Tuyen Huan, Oct.1966:29-47,64.
Issued by CFSTI.

82883 HUNT, A. F. The economic position of the Tribal Trust Land. Mod. Farming Cent Afr., Feb.1966:13,15-17. 24 M72
Southern Rhodesia.

82884 INDIA. DEPT. OF AGRICULTURE. Land reform in India. World Land Reform Conf. [Pap.] RU:WLR-C/66/37,17 p. May 1966. HD105.C6 1966a

82885 INFORME sobre la reforma agraria en la Republica de Venezuela [Report on the agrarian reform in the Republic of Venezuela]. World Land Reform Conf. [Pap.] RU:WLR-C/66/47,17 p. June 1966. HD105.C6 1966a

82886 IRAQ. MINISTRY OF AGRARIAN REFORM. Evaluation of land reform in Iraq. World Land Reform Conf. [Pap.] RU:WLR-C/66/46,29 p. June 1966. HD105.C6 1966a

82887 JAPAN. LAND BUR. Land reform in Japan. World Land Reform Conf. [Pap.] RU:WLR-C/66/29,19 p. May 1966. HD105.C6 1966a

82888 KARVE, D. G. Land reform and agrarian development (in developing countries). World Land Reform Conf. [Pap.] RU:WLR/66/M,8 p. 1966. HD105.C6 1966a

82889 KAUTSKY, K. Die Agrarfrage; eine Ubersicht uber die Tendenzen der modernen Landwirtschaft und die Agrarpolitik der Sozialdemokratie [The agrarian problem; a review of the trends in modern agriculture and the agrarian policy of social democracy]. Hannover, Dietz, 1966. 451 p. (Sozialistische Klassiker in Neudrucken) HX550.L3K3 1966

82890 KIM, K. S. Changes in land ownership at the time of the collapse of the feudal system in our country. Joint Publ. Res. Serv. Transl. N. Korea 27:50-63. Nov.25,1966. (JPRS 38,813; TT 66-35237) DS901.T7
Translation from Kyongje Yongu 2:30-36. 1966.
Issued by CFSTI.

82891 KNOOP, J. G. Germany consolidates her farms. Farm Quart. 22(3):78-81,109,111,map. Summer 1967. 6 F22995

82892 KOMOROCZY, GY. Situation of abandoned large estates in the Comitat Bihar before the land reform (November 1944–March, 1945). (Hu) Agrartorteneti Szemle 8(4):449-469. Ref. 1966. 19 Ag85
German summary.

82893 LA COLONISATION rurale en Tanzanie; le regime foncier dans les regions rurales de la Tanzanie [Rural settlement in Tanzania; the land system in rural regions of Tanzania]. World Land Reform Conf. [Pap.] RU:WLR-C/66/11,13 p. Mar.1966. HD105.C6 1966a

82894 LAND in Malawi. World Land Reform Conf. [Pap.] RU:WLR-C/66/34,3 p. May 1966. HD105.C6 1966a
Chiefly tenure.

82895 LAND reform and its impact on agriculture and socio-economic development in Uzbekistan. World Land Reform Conf. [Pap.] RU:WLR-C/66/43,10 p. June 1966. HD105.C6 1966a

82896 LAND reform and organization of the peasants into cooperatives in the USSR. World Land Reform Conf. [Pap.] RU:WLR-C/66/49,9 p. June 1966. HD105.C6 1966a

82897 LAND reform in Ireland. World Land Reform Conf. [Pap.] RU:WRL-C/66/24,6 p. Apr.1966. HD105.C6 1966a

82898 LAND reform in Nepal. World Land Reform Conf. [Pap.] RU:WLR-C/66/6,18 p. Mar.1966. HD105.C6 1966a

82899 LAND reform, including land settlement in the United Kingdom. World Land Reform Conf. [Pap.] RU:WLR-C/66/12,4 p. Apr.1966. HD105.C6 1966a

82900 LAND reforms in West Pakistan. World Land Reform Conf. [Pap.] RU:WLR-C/66/35,28 p. June 1966. HD105.C6 1966a

82901 LAND tenure and related problems in Montserrat. World Land Reform Conf. [Pap.] RU:WLR-C/66/13,7 p. Apr.1966. HD105.C6 1966a

82902 LA REFORME des structures agraires et l'investissement regional; structure fonciere et reforme agraire [Reform of agrarian structures and regional investment; land structure and agrarian reform]. World Land Reform Conf. [Pap.] RU:WLR-C/66/48,12 p. June 1966. HD105.C6 1966a
Morocco.

82903 LA ROSA, J. L., and BLANCHEMANCHE, M. Measuring land in agricultural surveys. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.35-65.,map. 1965. HD1425.Z3

82904 LUU QUANG HOA. Extending the size of agricultural production cooperatives. Joint Publ. Res. Serv. Transl. N. Vietnam 191:53-68. June 22,1967. (JPRS 41,521; TT 67-32154) DS557.A7J6
Translation from Nghien Cuu Kinh Te 37:30-38. Feb.1967.
Issued by CFSTI.

82905 MARTIN, J. A., and MCLEARY, J. W. Rural land ownership and use in Tennessee. Tenn. Agr. Exp. Sta. Bull. 412,45 p.,map. Nov.1966. 100 T25S

82906 MEJIA UBILLA, R. La reforma agraria en Nicaragua [Land reform in Nicaragua]. World Land Reform Conf. [Pap.] RU:WLR-C/66/31, 19 p. May 1966. HD105.C6 1966a

82907 MIFSUD, F. M. Customary land law in Africa. World Land Reform Conf. [Pap.] RU:WLR/66/J,72 p. Ref. May 1966. HD105.C6 1966a

82908 MOHR, D. Agricultural management and labor force from 1950 to 1975. (Ge) Statist. Monh. Schleswig-Holstein 18(3):51-59. Mar.1966. 265 Sch32Sm
Farm number and size.

82909 MONHEIM, F. Peruvian agrarian reform problems in Lake Titicaca region discussed by German economic geographer. Joint Pub. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 69:36-44. Mar.8,1967. (JPRS 40,177; TT 67-30823) HC121.E2
Translation from Gaceta Sanmarquina 31:6-8. Dec.1966.
Issued by CFSTI.

82910 MORALES BENITEZ, O. Agrarian reform in Indian-America. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 20:3-18. Apr.25, 1966. (JPRS 35,179; TT 66-31616) HC121.E2
Translation from Economia Colombiana 81: 39-46. Feb.1966.
Issued by CFSTI.

82911 MORENO ROJAS, R. The Chilean agrarian reform. World Land Reform Conf. [Pap.] RU:WLR-C/66/60,40 p. June 1966. HD105.C6 1966a

82912 MUFTIC, H. Problem of size of farms and forests in the FR Bosnia and Herzegovina and its solution. (Se) Poljoprivredni Pregl. 15(5/6): 183-187. May/June 1966. 21.5 P753

82913 NASHARTY, A. H. E. Agrarian reform in the United Arab Republic. World Land Reform Conf. [Pap.] RU:WLR-C/66/17,15 p. Apr.1966. HD105.C6 1966a

82914 PERU. OFICINA NACIONAL DE REFORMA AGRARIA. Avances de la reforma agraria en el Peru [Advances in the agrarian reform of Peru]. World Land Reform Conf. [Pap.] RU:WLR-C/66/50,11 p. June 1966. HD105.C6 1966a

82915 THE PHILIPPINE land reform program. World Land Reform Conf. [Pap.] RU:WLR-C/66/5,14 p. Mar.1966. HD105.C6 1966a

82916 PICKUP, M. The National Allotments Survey of England and Wales. Leicester Geogr. J. 1967:38. 331.8 L53
Land tenure and use.

82917 PRINZI, D. An example of land and structural rearrangement. (It) Genio Rurale 29(5):457-467,map. May 1966. 281.8 R522

82918 PROBLEMAS referentes a la colonizacion y propiedad de la tierra [Problems connected with land settlement and ownership]. World Land Reform Conf. [Pap.] RU:WLR-C/66/10, 8 p. May 1966. HD105.C6 1966a
Finland.

82919 PROBLEMS of agrarian structure in the Federal Republic of Germany. World Land Reform Conf. [Pap.] RU:WLR-C/66/8,16 p. Mar.1966. HD105.C6 1966a
Includes land consolidation, inheritance, and farm tenancy.

82920 PROGRAM of reform of agrarian structure, including land settlement, in Honduras. World Land Reform Conf. [Pap.] RU:WLR-C/66/4, 4 p. Mar.1966. HD105.C6 1966a

82921 RASGOS basicos de la accion en reforma agraria 1964—1966 [Basic characteristics of the land reform action 1964—1966]. World Land Reform Conf. [Pap.] RU:WLC-C/66/16, 9 p. May 1966. HD105.C6 1966a
Ecuador.

82922 RECENT American experience in agrarian reform. World Land Reform Conf. [Pap.] RU:WLR-C/66/14,19 p. Apr.1966. HD105.C6 1966a
Structural change in the U.S. agriculture, resource development, land reform in Puerto Rico, and U.S. assistance in foreign land reform programs (technical and capital assistance).

82923 REFORM policy of the agrarian land structure in Spain. World Land Reform Conf. [Pap.] RU:WLR-C/66/15,26 p. May 1966. HD105.C6 1966a

82924 REPORT on land reform. World Land Reform Conf. [Pap.] RU:WLR-C/66/19,14 p. June 1966. HD105.C6 1966a
Cuba.

82925 REPORT on land tenure in Fiji. World Land Reform Conf. [Pap.] RU:WLR-C/66/32,4 p. May 1966. HD105.C6 1966a

82926 SOCIETE NATIONALE DE LA PETITE PROPRIETE TERRIENNE. Rapports [Reports], 1966. Brussels, 1967. 152 p.,map. 13 So14

82927 STAHL, J. E. Economic development through land reform in Puerto Rico. Diss. Abstr., Sect. A, 27(9):2678A-2679A. Mar.1967. Z5055.U49D5

82928 STERNBERG, M. J. Gearing agrarian reform to employment objectives, with particular reference to Latin America. World Land Reform Conf. [Pap.] D.6.1966,30 p. 1966. HD105.C6 1966a

82929 STIPETIC, V., and MILOSAVLJEVIC, B. Agrarian reform and economic development (Yugoslav case study). World Land Reform Conf. [Pap.] RU:WLR-C/66/18,19 p. May 1966. HD105.C6 1966a

82930 STRAUB, C. The landgrabbers. Farm Quart. 22(3):82-84,92. Summer 1967. 6 F22995
Includes legal aspects.

82931 THOMAS, H. A. Aspects of the economics of landownership. J. Agr. Econ. [Reading] 18(2): 197-219. May 1967. 281.9 Ag8
Includes discussion.

82932 THOME, J. R. Water regulation and land use: a Colombian example. Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.3,pap.10,19 p. Ref. 1966. S590.P3
As part of agrarian reform.

82933 TORRES, L. The action of the Inter-American Development Bank in the agricultural development of Latin America. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina. v.2,p.224-262. 1966. HD1790.5.A6W6
Courses on agrarian reform and credit and other policies.

82934 TRISOLDI, A. Land arrangement. 7. (It) Genio Rurale 29(11):1037-1052. Nov.1966. 281.8 R522
Farms of efficient size in the regional planning program.

82935 TUMA, E. H. Agrarian reform and capital formation. World Land Reform Conf. [Pap.] WLR/66/1,28 p. Ref. 1966. HD105.C6 1966a

82936 UNITED NATIONS. CENTRE FOR INDUSTRIAL DEVELOPMENT. Impact of land reform on industrial development in developing countries. World Land Reform Conf. [Pap.] WLR/66/2,7 p. 1966. HD105.C6 1966a

82937 UNITED NATIONS. SECRETARIAT. BUR. OF SOCIAL AFFAIRS. The relationship between land reform and community development. World Land Reform Conf. [Pap.] WLR/66/3, 14 p. 1966. HD105.C6 1966a

82938 UNITED NATIONS. SECRETARIAT. BUR. OF SOCIAL AFFAIRS. The role of peasant organizations in land reform and related community development programmes with special reference to Latin American countries. World Land Reform Conf. [Pap.] WLR/66/4,21 p. Ref. 1966. HD105.C6 1966a

82939 VALIAN, A. Implementation of land reform in Iran. World Land Reform Conf. [Pap.] RU:WLR-C/66/44,8 p. June 1966. HD105.C6 1966a

82940 WEIKEN. Beschleunigte Zusammenlegung [Accelerated consolidation of holdings]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 217,16 p. 1966. 18 G312V

82941 WEITZ, R., LANDAU, Y. H., and MARTON, S. T. Some development problems of family-farms (experience of the Israeli "moshav" settlement). World Land Reform Conf. [Pap.] RU:WLR-C/66/21,15 p. Ref. May 1966. HD105.C6 1966a
In relation to land reform.

82942 WOHRMANN. Years of farm regulation. (Ge) Recht Landwirt. 19(4):85-88. Apr.1967. 30.58 R24
Inheritance law.

82943 WORLD LAND REFORM CONFERENCE, ROME, 1966. Memorandum by the Italian delegation. World Land Reform Conf. [Pap.] RU:WLR-C/66/30,12 p. May 1966. HD105.C6 1966a

82944 WORLD LAND REFORM CONFERENCE, Rome, 1966. [Papers]. Rome? United Nations, 1966. various paging. HD105.C6 1966a
Food and Agriculture Organization of the United Nations, cooperating.
Pre-publication papers.
Includes its Rules of procedure, and opening and closing addresses.
Carries also document numbering: Backgound papers, WLR66/1-5,8; RU/WLR/66 A-H, J-K, M, O-R; Country papers, RU/WLR/C/66/1-32, 34-35, 43-51, and Information bulletin, RU: WLR/INF Nos. 1-4,6-7,9-12,19-15,17-21.

82945 WORLD LAND REFORM CONFERENCE, ROME, 1966. Rapporteur's report—working party I. World Land Reform Conf. [Pap.] RU:WLR/66/P,12 p. 1966. HD105.C6 1966a
Includes land settlement, tenure, farm size and structure, and supporting measures to land reform.

82946 WORLD LAND REFORM CONFERENCE, ROME, 1966. Rapporteur's report—working party II. World Land Reform Conf. [Pap.] RU:WLR/66/Q,6 p. 1966. HD105.C6 1966a
Includes land reform in relation to community development and peasant organization and to employment and income.

82947 WORLD LAND REFORM CONFERENCE, ROME, 1966. Rapporteur's report—working party III (summary of discussions). World Land Reform Conf. [Pap.] RU:WLR/66/R,15 p. 1966. HD105.C6 1966a
On land reform programs and their administration, including discussion of various types of tenure.

82948 WORLD LAND REFORM CONFERENCE, ROME, 1966. DELEGATION OF THE REPUBLIC OF CHINA. Land reform in the Republic of China. World Land Reform Conf. [Pap.] RU:WLR-C/66/45,23 p. June 1966. HD105.C6 1966a

82949 ZAMORA, E. L. The Mexican land reform program. World Land Reform Conf. [Pap.] RU:WLR-C/66/23,14 p. May 1966. HD105.C6 1966a

Land Utilization

82950 BAILEY, W. R. Resource management under conditions of uncertainty. Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.5,pap.3,13 p. 1966. S590.P3
Includes farm management in the Great Plains.

82951 BIEGAJLO, W. From the study on land utilization in Provence, France; the case of the commune of Banon. (Pol) Przegl. Geogr. 37 (1):109-141,map. 1965. 278.8 P95
English summary.

82952 BROOKS, F. L. Land use as a factor in highway route selection in Panama. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.2,pap.4, 14 p. 1966. S590.P3

82953 COULTER, M. W. Ecology and management of fishers in Maine. Diss. Abstr., Sect. B, 27 (9):2943B. Mar.1967. Z5055.U49D53
Touches upon land use patterns.

82954 DELORME, P. Methodology of the annual enquiry on land-use distribution. (Fr) France. Inst. Nat. Statis. Etudes Econ. Etudes Conjoncture 22(2):149-167,map. Feb.1967. 280.8 F84

82955 FARQUHAR, J. D. An approach to the economic allocation and use of resources for forestry and allied purposes. Diss. Abstr., Sect. A, 27(9): 2666A. Mar.1967. Z5055.U49D5

82956 HEADY, E. O., and SKOLD, M. D. Analyses to specify the regional distribution of farm products. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.175-192, map. 1966. HT391.I5

82957 HOWARD, G. Land use planning through the application of the land use capability unit. Soil Water 3(2):15-17. Dec.1966. 56.8 So323

82958 JOHNSON, R. J. Effect of intrusions into the Sacramento-San Joaquin Delta, California. Congr. Irrig. Drain. Trans., 6th Congr., v.4: R.21.1-R.21.13,map. 1966. TC805.C6
Land use.

82959 KIM, C. H. National land management and socialist construction. Joint Publ. Res. Serv. Transl. N. Korea 7:39-46. Aug.26,1966. (JPRS 37,267; TT 66-33696) DS901.T7
Translation from Kulloja 5:28-33. May 1966. Issued by CFSTI.

82960 MAIER, H. Land use in Bavaria in the year 1966. (Ge) Bayern Zahlen 21(1):19-23. Jan. 1967. 265 B34

82961 MAINE. AGRICULTURAL EXPERIMENT STATION. Soil suitability guide for land use planning in Maine; agriculture, recreation, woodland, wildlife, urban, industrial. Maine. Agr. Exp. Sta. Misc. Publ. 667,rev.,77 p. Feb.1967. 100 M28S
U. S. Department of Agriculture, and University of Maine, College of Life Sciences and Agriculture, cooperating.

82962 MATSKEVICH, V. V. Minister of Agriculture demands more careful use of land. Joint Publ. Res. Serv. Transl. USSR Agr. 147:6-10. Aug.26,1966. (JPRS 37,264; TT 66-33693) 173 J663Tso
Translation from Trud, July 10,1966:2. Issued by CFSTI.

82963 MOREHOUSE, R. N. City soil survey started. Soil Conserv. 32(9):203. Apr.1967. 1.6 So3S
For improved land use in Haverhill, Mass.

82964 NGUYEN TAN HOA. Campaign to settle agriculture in Son La. Joint Publ. Res. Serv. Transl. N. Vietnam 56:18-19. Nov.3,1966. (JPRS 38,482; TT 66-34907) DS557.A7J6
Abolition of shifting cultivation.
Translation from Nhan Dan, Sept.27,1966:2.
Issued by CFSTI.

82965 NGUYEN VAN TRAN. Preliminary results and experiences in the work of zoning the agricultural economy in Phu Tho Province. Joint Publ. Res. Serv. Transl. N. Vietnam 114:12-32. Mar.1,1967. (JPRS 40,087; TT 67-30734) DS557.A7J6
Translation from Tin Tuc Hoat Dong Khoa Hoc 12:6-16. 1966.
Issued by CFSTI.

82966 SIEVERS, M. Land utilization 1965. (Ge) Statist. Mohh. Schleswig-Holstein 18(3):59,62-65. Mar.1966. 265 Sch32Sm

82967 SNYDER, J. H. Land use capability—a basis for prime agricultural land conservation in California. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.2,pap.1,16 p. 1966. S590.P3
The California Land Conservation Act of 1965.

82968 STRANGE, J. D. The role of land use planning and zoning in conserving soil and water resources. Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.4,pap.1,16 p. 1966. S590.P3

Land Values and Valuation

82969 BABKOV, G. Practice in the use of economic land valuation. Joint Publ. Res. Serv. Transl. USSR Agr. 200:36-46. Apr.27,1966. (JPRS 40,783; TT 67-31426) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 3:92-98. 1967.
Issued by CFSTI.

82970 BENZE, YA. Economic valuation of agricultural land urged. Joint Publ. Res. Serv. Transl. USSR Agr. 202:9-14. May 11,1967. (JPRS 40,991; TT 67-31633) 173 J663Tso
Translation from Sovetskaya Latviya, Mar.23, 1967:2.
Issued by CFSTI.

82971 CALAN, L. DE. Two important judgments with regard to preemption. (Fr) Agr. Prat. 131(4): 39-41. Apr.1967. 14 J82

82972 FORTE, C. On the reality of the appraisal. (It) Genio Rurale 30(1):59-61. Jan.1967. 281.8 R522
Includes comment by G. di Sandro.

82973 KOCH, C. R. Don't sell your land short. Farm Quart. 22(2):66-67,123-124,126. Spring 1967. 6 F22995

82974 PRICES of agricultural lands in France in 1965. (Fr) France. Inst. Nat. Statis. Etudes Econ. Etudes Conjoncture 22(2):169. Feb.1967. 280.8 F84
Addendum.

82975 SANDRO, G. DI. Byzantine trends in appraisal. (It) Genio Rurale 29(11):1053-1055. Nov.1966. 281.7 R522
Land.

82976 TROIANO, M. Three judicial appraisals relative to the same holding. (It) Genio Rurale 29(10): 969-976. Oct.1966. 281.8 R522

82977 ZUCCHI, G. Appraisal for damages in rights-of-way. (It) Genio Rurale 29(6):593-608,map. June 1966. 281.8 R522

POPULATION

82978 BOURGEOIS-PICHAT, J. Social and biological determinants of human fertility in nonindustrial societies. Amer. Phil. Soc. Proc. 111(3):160-163. June 22,1967. 500 P533

82979 BRAZIL. CONSELHO NACIONAL DE GEOGRAFIA. The human potential of the Northeast and the northern part of the East. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 33:1-31. June 9,1966. (JPRS 35,907; TT 66-32341) HC121.E2
Rural population included.
Translation from Revista Brasileira Geografia 1:145-164. Jan./Mar.1965.
Issued by CFSTI.

82980 BRINKLEY, L. E., and CLELAND, C. L. Family mobility in rural low-income areas of Tennessee. Tenn. Farm Home Sci. Progr. Rep. 61: 20-22. Jan./Mar.1967. 100 T25F

82981 CHILANTI, P. More old than young people to till the soil. (It) Previdenza Soc. Agr. 17(1/2): 11-12. Jan./Apr.1966. 281.8 P92
English summary, p.8.
Population age and the rural exodus of the young.

82982 DUFRENOY, J. The curves of population growth. (Fr) Rev. Pathol. Comp. 67(786):137-138. Mar.1967. 448.8 R326
Includes agricultural population and population in relation to food supply.

82983 FLINN, W. L. Rural to urban migration: a Colombian case. Wis. Univ. Land Tenure Center Res. Pap. 19,42 p. July 1966. HD107.L3
Bibliography, p. 38-42.

82984 GEIGER, P. P. Contribution to the study of population growth and migrations in Brazil. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:53-59. Oct.5,1966. (JPRS 38,009; TT 66-34436) HC121.E2
Rural population included.
Translation from La Geografia y los Problemas de Poblacion 1:693-698. 1966.
Issued by CFSTI.

82985 KRAUSE, J. Die Kreisstadte am Rande des rheinmainischen Verstadterungsgebietes: Gelnhausen, Budingen, Friedberg, Usingen, Bad Schwalbach, Gross-Gerau und Dieburg [The regional cities on the edge of the Rhine-Mainz urbanization district]. Rhein-Mainische Forsch. 58,282 p. 1966. 278.8 R34
Bibliography; p.248-263.
Includes population engaged in agriculture.

82986 MEADE, J. E. Population explosion, the standard of living and social conflict. Econ. J. 77 (306):233-255. June 1967. 280.8 Ec72
With special reference to Mauritius and its sugar industry.

82987 SIMKINS, P. D. Distribution of the aged in Pennsylvania. Penn. Acad. Sci. Proc. 38(2): 183-187. June 1965. 500 P383

82988 U. S. DEPT. OF AGRICULTURE, ECONOMIC RESEARCH SERV. ECONOMIC DEVELOPMENT DIV. HUMAN RESOURCES BR. The United States Department of Agriculture. Farm population estimates for 1966. U. S. D. A. Econ. Res. Serv. ERS-344,4 p. May 1967. A281.9 Ag83E

82989 WOOD, S. E. The challenge of growth. Panamer. Soil Conserv. Congr., 1st Congr., v.6, sect.5,pap.6,17 p. 1966. S590.P3
Importance of population growth in land use and conservation with reference to California.

RECREATION

82990 BARTNES, E. The wilderness industry in Norway. (No) Nord. Lantbruksekon. Tidskr. 17(1): 16-18. 1967. 281.8 N75
Tourism as a source of supplementary income for the farmers and recreational land use.

82991 BLANK, U., and SIMONSON, L. Resort management institutes; Minnesota Extension helps resort owners serve tourist needs. Ext. Serv. Rev. 38(3):6-7. Mar.1967. 1 Ex892Ex

82992 DELZELL, R. W. Ranching, recreation good combination. Soil Conserv. 32(9):206. Apr.. 1967. 1.6 So3S
Colorado.

82993 GRATTO, C. P. Outdoor recreation is risky business, but opportunities are there for the wary. R. I. Agr. 13(2):9. Apr.1967. 100 R342

82994 GREEN, B. L., and WADSWORTH, H. A. Campers; what affects participation and what do they want? Ind. Agr. Exp. Sta. Res. Bull. 823,23 p., map. Ref. Dec.1966. 100 In2P
U. S. Department of Agriculture, cooperating.

82995 KEARNS, K. C. The history of the acquisition, development and restoration of Forest Park: 1870—1910. Diss. Abstr., Sect. A, 27(9():2967A. Mar.1967. Z5055.U49D5

82996 MCCOY, E. W. Analysis of the utilization of outdoor recreation in Tennessee. Diss. Abstr., Sect. A, 27(9):2677A. Mar.1967. Z5055.U49D5

82997 RAJALA, C. A. A national tourist attraction combined with a regional outdoor recreation resource—a case study of the Coulee Dam National Recreation Area. Diss. Abstr., Sect. B, 27(9):3141B-3142B. Mar.1967. Z5055.U49D53

82998 REYBURN, J. H. Make the most of a meeting break. Penn. State Univ. Ext. Spec. Circ. 82, 28 p. June 1967. 275.29 P382Sp
Playing games during meetings.

82999 SCHERMERHORN, R. W., and STARKEY, W. K. An economic feasibility study; shooting preserves in Maryland. Md. Agr. Exp. Sta. Misc. Publ. 584,34 p. July 1966. 100 M36M
U. S. Department of Agriculture, cooperating.
On private farms.

RURAL SOCIAL ORGANIZATION

83000 FURTADO, C. Social aspects of agriculture. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.32-33. 1966. HD82.R6
Brazil.

83001 KOMOROWSKI, Z. Changes in rural communities of the Ivory Coast. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9(3):107-120. Ref. Mar.1965. HN536.W5
Social and economic.

83002 STOECKEL, J. E. The impact of metropolitan dominance upon the status structure and status consistency of rural-farm and urban populations. Diss. Abstr., Sect. A, 27(9):3137A. Mar.1967. Z5055.U49D5
Occupational, educational, and income status.

83003 TRUDEAU, J. Culture change among the swampy Cree Indians of Winisk, Ontario. (Anthropology studies No. 3). Diss. Abstr., Sect. B, 27(9):2968B-2969B. Mar.1967. Z5055.U49D53

83004 WAGNER, P. M. Food as ritual. In Farber, S. M., ed. Food and civilization, p.60-72. 1966. TX345.F3

83005 WURM, S. A. Language and agriculture in New Guinea. New Sci. 31(506):216-218,map. July 28,1966. 472 N42

Human Ecology

83006 BAUM, E. L., and SPEIGELMAN, R. G. Two suggested critical topics for research. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.234-243. 1966. HT391.I5
Area economic development.

83007 BOLES, D. E. Process and reality in implementing planning goals. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.128-132. 1966. HT391.I5

83008 CLARENBACH, F. A. Alternative legal structures for regional development. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.133-144. 1966. HT391.I5

83009 CORREA, R. L. Contribution to the study of the Aracaju area of influence. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 33:32-55. June 9,1966. (JPRS 35,907; TT 66-32341) HC121.E2
Translation from Revista Brasileira de Geografia 37(2):233-256. Apr./June 1965.
Issued by CFSTI.

83010 DENT, J. Examination of the proposals for the development of Ipswich sub-region. Leicester Geogr. J. 1967:25-27,map. 331.8 L53

83011 DESHMUKH, D. Social welfare and economic development. Asian Inst. Econ. Develop. Plann. Inst. Monogr. 2,30 p. June 1966. HC411.A1A82
Includes community development.

83012 FESSLER, D. R. Citizen participation in community development. II. Workshop manual. Va. Polytech. Inst. Ext. Bull. 277,rev.,39 p. Mar. 1967. 275.29 V81B

83013 FRIEDMANN, J. Focus on public policy. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.215-233. 1966. HT391.I5
Regional policy.

83014 GRAVES, F. Computer models and public policy. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.263-274. 1966. HT391.I5

83015 HONG, S. P. Consolidation of farm villages. Joint Publ. Res. Serv. Transl. N. Korea 10:22-30. Sept.13,1966. (JPRS 37,563; TT 66-33991) DS901.T7
Translation from Nodong Sinmun, June 30, 1966:2-3.
Issued by CFSTI.

83016 IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY, AMES. CENTER FOR AGRICULTURAL AND ECONOMIC DEVELOPMENT. Research and education for regional and area development. Ames, Iowa State University Press, 1966. Ref. 287 p.,map. HT391.I5

83017 JELENSKI, E., KOSIERADZHI, M., and SWIDOWSKI, W. Organizacja wsi i gospodarstw rolniczych [Organization of villages and farms]. Ed. 2. 323 p.,map. S562.P7J4 1966.

83018 KATES, R. W. The comprehensive regional resource plan 1974. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.244-254. 1966. HT391.I5

83019 KITAMURA, T. Einige Bemerkungen zur Planungsmethodologie [Remarks on planning methodology]. Kyoto Univ. Coll. Agr. Mem. 91,39 p. Ref. Feb.1967. 107.6 K994
Regional.

83020 LONG, N. E. Political process and feasibility of regional development. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.121-127. 1966. HT391.I5

83021 MAKI, W. R., and BERRY, B. J. L. Research strategy for regional growth. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.1-12. 1966. HT391.I5

83022 MARTIN, L. R. Some thoughts on regional economic analysis. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.65-78. 1966. HT391.I5
Planning for economic growth.

83023 MCCARTY, H. H. Measuring regional development. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.166-174. 1966. HT391.I5

83024 PITTS, F. R. Scale and purpose in urban simulation models. In Iowa State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.255-262. 1966. HT391.I5
In regional research.

83025 ROIG, C. Socio-political aspects of regional planning in France. (Fr) Actualite Econ. 43(1): 39-65. Apr./June 1967. 280.8 Ac84

83026 TRAVIS, A. New ideas for Mid-Wales. Irish Mod. Farmer 3(1):20. Jan./Feb.1965. 10.5 Ir47
Community planning.

83027 TRISOLDI, A. Peasant settlement. 6. (It) Genio Rurale 29(10):935-941. Oct.1966. 281.8 R522

83028 TRISOLDI, A. Technique and rural community. 4. (It) Genio Rurale 29(5):469-474. May 1966. 281.8 R522
Community planning.

83029 VALLE, R. DEL. Rural brushstrokes. (Sp) Paraguay Indus. Com. 22(268/269):55-56. Jan./Feb.1967. 280.8 P213
National Institute of Community Development [Instituto Nacional de Desarrollo de la Comunidad].

83030 VAUGHN, G. F. A guide to informational films, filmstrips, and slide series useful in community development for small cities and rural areas of Delaware. Del. Univ. Ext. Ext. Bull. 94,40 p. 1967. 275.29 D37

Institutions

83031 ACCAME, F. Higher agricultural education and the agricultural development of Latin America. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2,p.217-223. 1966. HD1790.5.A6W6

83032 ACKERMAN, J. Improve decisions—make more money. Ext. Serv. Rev. 37(5):8-9,23. May 1966. 1 Ex892Ex
Assistance to extension by the Farm Foundation in providing information.

83033 AREZINA, B. Labor schools as most appropriate means for professional education of persons engaged in agriculture. (Se) Poljoprivredni Pregl. 15(5/6):173-182. May/June 1966. 21.5 P753

83034 AUGHTRY, J. D. Make your services known to the county agent. Ext. Serv. Rev. 38(5):13. May 1967. 1 Ex892Ex
Agent-consultant relations.

83035 AVRAY, R. T. de V. D'. From extension to agricultural development. (Fr) [Paris] 14 (161):19-25. June 1967. 280.28 C78972

83036 BASU, A. C. A study of graduate agricultural students from India at selected land grant colleges and universities in the United States. Diss. Abstr., Sect. A, 27(9):2716A. Mar.1967. Z5055.U49D5

83037 BECKERICH, A. Practicing medicine and preventive medicine in agriculture now have a legal statute. (Fr) Agr. Prat. 131(4):29-32. Apr.1967. 14 J82

83038 BELGIUM. ADMIN. DE L'AGRICULTURE ET DE L'HORTICULTURE. Situation of post-school agricultural education in Belgium. (Fr) Rev. Agr. [Brussels] 20(3):467-477. Mar.1967. 13 R322

83039 BELL, C. E. Extension-industry team. Ext. Serv. Rev. 37(5):3. May 1966. 1 Ex892Ex

83040 BELL, C. E. Private consultants provide assistance. Ext. Serv. Rev. 38(3):3. Mar.1967. 1 Ex892Ex
American Society of Agricultural Consultants and implications for extension.

83041 BENITEZ, O. M. Agricultural and social extension. (Sp) Ext. Amer. 11(4):6-12. 1966. 275.249 Ex8

83042 BOUCHARD, A. J. Training needs of county agricultural extension agents in Quebec, Canada. Diss. Abstr., Sect. A, 27(9):2821A. Mar. 1967. Z5055.U49D5

83043 CABRAL, J. I. The importance of efficient national institutions for the execution of agricultural development projects. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.302-315. 1966. HD1790.5.A6W6

83044 CARTER, B. W. A review of our rural youth programme. Farm J. Brit. Guiana 26(3):3-5. Sept.1965. 9.6 F22

83045 CHAPINGO (MEXICO). ESCUELA NACIONAL DE AGRICULTURA. History of the school. Mex. Avicola 4(40):165. Apr.1966. 47.8 M57

83046 CHUGHTAI, M. I. D. Higher education in the Third Five-Year Plan (1965—70), an appraisal. Pakistan J. Sci. 17(2/4):129-133. Mar.,May, July 1965. 475 P172
Includes agriculture.

83047 CLARK, J. S. Government in 1980. In U. S. Department of Agriculture. Graduate School. America—1980; Jump-McKillop Memorial Lectures, 1965, p.87-108. 1965. A280.9 Ag82
Includes discussion by J. Brademas and G. A. Graham.

83048 CONNOR, D. M., and MAGILL, D. W. The role of education in rural development. Can. Dep. Forest. ARDA Res. Rep. RE-1,131 p., map. 1965,pub.1966. HD1781.C34
Bibliography, p.124-131.

83049 COUNTY agents directory, fifty-second edition, 1967. Flossmoor, Illinois, 1967. 144 p. 225 Of232

83050 CRACOW WYZSZA SZKOLA ROLNICZA. Dzieje studiow rolniczych w Krakowie, 1890—1962 [The history of agricultural studies in Cracow, 1890—1962]. Krakow, 1965. 557 p. S539.P7K7
Bibliography, p.98-113.
Includes a directory of instructors and graduates, 1890—1962.

83051 DAVIS, L. H. Extension opportunities. County Agents Dir. 1967:6. 225 Of232

83052 DIETZ, F. Education, supplementary education, and advisory work with the practical farmer from the viewpoint of Baden-Wurttemberg. (Ge) Germany. Bundesmin. Ernahr. Landwirt. Forsten. Ber. Landwirt. (n.s.)45(1):51-73. 1967. 18 G31

83053 DIFRANCO, J. Importance of agricultural extension services in rural development. Inst. Interamer. Cienc. Agr. Mater. Ensenanza. Ext. 29,6 p. Jan.1967. 275.249 In823

83054 DUNKIN, A. Industry—a responsive public. Ext. Serv. Rev. 37(5):16-17. May 1966. 1 Ex892Ex
In relation to extension programs.

83055 DUNN, C. 4-H'ers find health education resources through county health chairmen. Ext. Serv. Rev. 38(5):6. May 1967. 1 Ex892Ex
Missouri.

83056 FABREGUES, J. M. DE. Education, management burden. (Fr) Econ. Agr. 5:45,47. May 1967. HD1945.A1E2
Farmers.

83057 FAGUNDES, L. M., and POND, M. T. A realidade industrial de onze municipios da zona da mata do Estado de Minas Gerais—ideias sobre programacao [The industrial situation of eleven municipia of the matta zone of the State of Minas Gerais—ideas on programming]. Experientiae 7(3):47-76. Ref.,p.74-76. Mar. 1967. 102.5 Ex7
Rural.

83058 FALSKI, M. Organizational problems of secondary education. 3. (Pol) Wies Wspolczesna. Pismo Ruchu Ludowego 9(3):49-71. Mar.1965. HN536.W5
English summary, p.5-6 of the summary section.
Includes agricultural education.

83059 FERGUSON, C. M. It's your business. Ext. Serv. Rev. 38(4):3. Apr.1967. 1 Ex892Ex
Management of an extension office.

83060 FIERICH, J., and KOSIEK, Z. The Faculty of Agriculture of the Jagiellonian University [Uniwersytet Jagiellonski, Wydzial Rolniczy], (1923—1953). (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolniczych w Krakowie, 1890—1962, p.31-60. 1965. S539.P7K7
English summary, p.84-86.

83061 FORD, K. J. Sound broadcasting. Sci. Hort. 18:67-70. 1966. 84 H78
For gardeners and farmers.

83062 FORD, T. R. Adapting social institutions: the Appalachian region. In Iowa State Universtiy of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.110-120. 1966. HT391.I5

83063 FRANCO, J. DI. What is to be expected of extension? (Sp) Ext. Amer. 11(4):4-5. 1966. 275.249 Ex8

83064 HAN, S. D. Several problems arising in the implementation of cultural revolution in the rural areas. Joint Publ. Res. Serv. Transl. N. Korea 19:28-36. Nov.7,1966. (JPRS 38,516; TT 66-34941) DS901.T7
Translation from Kulloja 7:21-26. July 1966.
Issued by CFSTI.

83065 HENDERSON, T. H. Research in agricultural extension. Agr. Soc. Trinidad Tobago. J. 66(2): 37-39,41-47. Ref. Mar.1966. 8 T73
Trinidad.

83066 HILL, G. W. The peasant and agricultural development in Latin America. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina,v.1,p.242-262. 1966. HD1790.5.A6W6
Includes land reform and settlement.

83067 HOANG, M. Report on the handicraft industries of Hung-Nhan. Joint Publ. Res. Serv. Transl. N. Vietnam 32:9-14. Dec.22,1966. (JPRS 39,242; TT 66-35664) DS557.A7J6
Translation from Nhan Dan 4600:2. Nov.1966.
Issued by CFSTI.

83068 HOWLETT, L. J. Citizenship begins at home. Ext. Serv. Rev. 38(3):11. Mar.1967. 1 Ex892Ex

83069 HUHEEY, T. North Carolina's Agricultural Institute; two years of training produces farm technicians. Farm Quart. 22(2):69-73. Spring 1967. 6 F22995
Of North Carolina State University.

83070 HUNT, K. E. A personal information store. Sci. Hort. 18:50-55. 1966. 84 H78
Gathering and arranging notes and books by farmers.

83071 INDICATEUR Lahure: foires, fetes, marches, 1967, 74e annee (Lahure Indicator: fairs, festivals, markets, 1967, 74th year]. Paris, 1967. 864 p. 230 In2

83072 INTERNATIONAL AGRICULTURAL FILM COMPETITION, 4, BERLIN, 1966. IV. Internationaler Agrar-film-Wettbewerb, Berlin, 1966, unter Einschluss des Fernsehfilms [Fourth International Agricultural Film Competition, Berlin, 1966, including television films]. Bonn, Bundesministerium fur Ernahrung, Landwirtschaft und Forsten, 1966. 2 v. S531.5.I5

83073 JEFFREY, J. F. An evaluation of the Texas migrant pupil project. Diss. Abstr., Sect. A, 27(9):2786A-2787A. Mar.1967. Z5055.U49D5
Children of agricultural migrants.

83074 JONNART-JANNIAUX, M. Education of children in rural areas. (Fr) Rev. Agr. [Brussels] 20(3):381-388. Mar.1967. 13 R322
Belgium.

83075 KHADI AND VILLAGE INDUSTRIES COMMISSION. Annual report 1964—65. Pt. 1-2. Bombay, 1966. 309.9 AL5
Part 2 is Statistical statements to annual report.

83076 KIM, C. The kun [county] as a regional basis of building cultural rural communities. Joint Publ. Res. Serv. Transl. N. Korea 27:15-29. Nov.25,1966. (JPRS 38,813; TT 66-35237) DS901.T7
Translation from Kyonje Yongu 2:7-13. 1966.
Issued by CFSTI.

83077 KIM, U. H. Let us thoroughly implement the spirit of "the Party program concerning the socialist agrarian question in our country;" experience of Ch'osan Middle School. Joint Publ. Res. Serv. Transl. N. Korea 1:62-66. July 19,1966. (JPRS 36,563; TT 66-32994) DS901.T7
North Korea.
Translation from Inmin Kyoyuk 2:5-6,18. 1966.
Issued by CFSTI.

83078 KRAUSE, K. R. Rural churches have financial problems. Hoard's Dairyman 112(15):937. Aug.10,1967. 44.8 H65

83079 KRISTOF, J. Information and expert advice. (Hu) Magyar Mezogazdasag 22(19):6. May 10, 1967. 19 M27
In agriculture.

83080 KUNAU, G. J. Gear programs to meet the needs. County Agents Dir. 1967:10. 225 Of232

83081 LANG, C. C. The involvement and democratic process in agricultural extension. (Sp) Ext. Amer. 11(4):25-27. 1966. 275.249 Ex8

83082 LEWIS, W. M. From buttermilk to gum log—bookmobiles tote more than books to Arkansas River Valley families. Amer. Educ. 3(6):8-11. June 1967. 156.3 Am3

83083 LIGUTTI, L. G. Land policy of the Holy See. World Land Reform Conf. [Pap.] RU:WLR/66/H,7 p. 1966. HD105.C6 1966a
Historical.

83084 LINER, O. F. Agent-consultant relations. Ext. Serv. Rev. 38(5):12. May 1967. 1 Ex892Ex
Texas.

83085 MADRAMOOTOO, H. Extension media. II. Demonstrations. Farm J. Brit. Guiana 26(1): 14-17. Mar.1965. 9.6 F22

83086 MADRAMOOTOO, H. Extension media. III. Farm and home visits. Farm J. Brit. Guiana 26(2):29-30. June 1965. 9.6 F22

83087 MARSH, R. W. Writing a scientific paper. Sci. Hort. 18:56-60. 1966. 84 H78

83088 MESA, D. On the profession of agronomical engineer. (Sp) Soc. Antioquena Agr. Bol. Agr. 552:10403-10413. June 1966. 9.4 So1
Higher agricultural education in Colombia.

83089 MICHIGAN STATE UNIVERSITY. INTERNATIONAL PROGRAMS. The international programs of American universities; an inventory and analysis. Ed. 2. East Lansing, 1966. 466 p. LB2361.M5
Institute of Advanced Projects, East-West Center, Honolulu, cooperating.
Agricultural education programs included.

83090 MUNTANGA, S. Radio farm forums in Zambia will do much to spread vital information to farmers. Farming Zambia 2(3):4-5. Apr.1967. S19.F3

83091 NAPIER, C. Short courses with new scope. Ext. Serv. Rev. 38(4):4-5. Apr.1967. 1 Ex892Ex
Farmer education in Arizona.

83092 NELSON, D. Small folders do a big job. Ext. Serv. Rev. 38(5):3. May 1967. 1 Ex892Ex
Publications of the the Iowa Cooperative Extension Service.

83093 NELSON, P. Agricultural training. Farming Zambia 2(3):6-8. Apr.1967. S19.F3
Higher.

83094 NEWSOME, W. E. We open doors for migrant children. Nat. Educ. Ass. NEA J. 56(4):27-28. Apr.1967. 275.9 N21J

83095 NGUYEN THANH NGHI. Step up the patriotic health movement. Joint Publ. Res. Serv. Transl. 154:16-25. Apr.25,1967. (JPRS 40,749; TT 67-31392) DS557.A7J6
In rural areas.
Translation from Thoi Su Pho Thong 21:44-54. Nov.1966.
Issued by CFSTI.

83096 PAK, T. C. Origin and development of socialist ownership. Joint Publ. Res. Serv. Transl. N. Korea 27:77-85. Nov.25,1966. (JPRS 38,813; TT 66-35237) DS901.T7
Translation from Kyongje Yongu 2:43-46. 1966.
Issued by CFSTI.

83097 PEDERSEN, H. H. Intermediate technicians in agriculture. (Da) Dansk Landbrug 86(4):113-114. Apr.1967. 280.28 V91
Education.

83098 POBLETE-TRANCOSO, M. Agriculture and the human factor. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.229-241. 1966. HD1790.5.A6W6
Importance of the peasant in Latin America and social conditions.

83099 PRASHAD, C. D. Extension exercises in Essequibo. Farm J. Brit. Guiana 26(1):7-8. Mar.1965. 9.6 F22

83100 REEVES, M. E. Our business is people. County Agents Dir. 1967:124. 225 Of232
National Association of Extension Home Economists.

83101 RODWAY, C. G. R. Agricultural broadcasting as an educative medium in Zambia. Farming Zambia 2(3):17-19. Apr.1967. S19.F3

83102 RODWAY, C. G. R. Agricultural extension on the air. Farming Zambia 1(1):24-25. Oct. 1965. S19.F3

83103 RUDERMAN, A. P. Health and agriculture. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.37-39. 1966. HD82.R6
Health programs for rural areas.

83104 RUSSLE, C. New York Extension home economists find source of able assistance—indigenous leaders. Ext. Serv. Rev. 38(5):11. May 1967. 1 Ex892Ex

83105 RYCAJ, B. Joint political indoctrination of rural units of the Polish United Workers' Party [Polska Zjednoczona Partia Robotnicza] and units of the United Peasant Party [Zjednoczone Stronnictwo Ludowe] as basis for interparty cooperation. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9(3):3-7. Mar.1965. HN536.W5
English summary, p.1-2 of the English summary supplement.

83106 SCHUBKEGEL, M. G. Argentina's FACREA [Argentine Federation of Regional Societies for Agricultural Experimentation] helps farmers share know-how. Foreign Agr. Incl. Foreign Crops Markets 5(30):12-13. July 24,1967. A281.9 F76Fo
Teaching farmers to accept new methods.

83107 SCHWEITZER, H. J., and FETTIG, L. P. Extension helps communities to study and cope with problems of economic growth. Ill. Res. 9(2):18. Spring 1967. 100 IL64

83108 SMITH, J. T., and HORNE, B. S. Selling progress in Pennsylvania. Ext. Serv. Rev. 37(5):6-7, 21. May 1966. 1 Ex892Ex
Extension demonstrations.

83109 SRANKO, I. Education of expert and professional labor in agriculture. (Hu) Magyar Mezogazdasag 22(4):22-23. Apr.5,1967. I9 M27

83110 TARKANY-SZUCS, E. The testament of childless serf in the 18th and 19th centuries. (Hu) Agrartorteneti Szemle 8(4):401-431. Ref. 1966. 19 Ag85
German summary.

83111 THIPPHAWONG, B. An analysis of the social and educational systems of Laos in view of establishing teacher education in agriculture for elementary school teachers. Diss. Abstr., Sect. A, 27(9):2929A-2930A. Mar.1967. Z5055.U49D5

83112 TUCKER, B. B. Commodity groups provide educational channels. Ext. Serv. Rev. 37(5):14-15. May 1966. 1 Ex892Ex
Oregon.

83113 TURNER, C. M. Is it time for togetherness? Rural New Mexico is facing growing challenges from forces in urban areas. 16(9):9,16. Summer Issue 1967. 335.8 So84
Government.

83114 U. S. DEPT. OF AGRICULTURE. GRADUATE SCHOOL. America, 1980; The William A. Jump. I. Thomas McKillop memorial lectures in public administration, 1965, edited by R. L. Hill. Washington, 1965. 108 p. A280.9 Ag82
Includes economic conditions.

83115 VILMAR, E. The situation of the graduate agriculturist in the present and future. (Ge) Germany. Bundesmin. Ernahr. Landwirt. Forsten. Ber. Landwirt. (n.s.)45(1):22-30. Ref. 1967. 18 G31

83116 VON OPPENFELD, H. Experimental extension work—its place and role in a developing college of agriculture. Cornell Int. Agr. Develop. Mimeogr. 15,18 p. July 1966. 281.8 C814

83117 WEIHS, L. Advisory work on proper working methods in the farm household. (Ge) Forderungsdienst 14(spec.no.4):30-34. Dec.1966. 19 F75
-Austria.

83118 WEST VIRGINIA. HOME DEMONSTRATION COUNCIL. 1965 annual report of home demonstration clubs and farm and homemakers clubs of West Virginia. n.p., 1966. 48 p.,map. 281.29 W52
West Virginia Farm and Homemakers Council, cooperating.

83119 WIDEN, A. A village in transformation. (Sw) Johkopings Lans Hushallningssallsk. Tidskr. 1:6-9. 1967. 11 J732
Chiefly rural industry.

Rural Organizations and Movements

83120 AGRICULTURAL SOCIETY OF TRINIDAD AND TOBAGO. Annual report of the secretary for the year 1965. Agr. Soc. Trinidad Tobago J. 66(2):195,197,199,201,203,205,207,209,211, 213,215-217,219,221,223-224. June 1966. 8 T73

83121 AMSTERDAM, L. Essequibo Agricultural Committee. Farm J. Brit. Guiana 26(2):31-32. June 1965. 9.6 F22

83122 BRAUD, M., and BONNET, M. The Farming Association of Gringou [Association Agricole du Gringou] in the Congo. (Fr) Mach. Agr. Trop. 15:47-53. July/Sept.1966. 58.8 M186

83123 CONFEDERATION EUROPEENNE DE L'AGRICULTURE. 18e assemblee generale de la CEA 26 au 30 septembre 1966 a Lisbonne (Portugal); proces-verbal—resolutions [18th general assembly of the CEA, September 26 to 30, 1966 at Lisbon (Portugal); minutes—resolutions]. Confed. Europe. Agr. Publ. CEA 34,88 p. 1966. 28 C763
Text partly in French, partly in German.

83124 DRUMHELLER DISTRICT AGRICULTURAL SOCIETY. Calendar for 1967. n.p., 1967. 60p. 7 D84

83125 FRANCO, J. DI. An administrative policy on rules and regulations. Inst. Interamer. Cienc. Agr. Mater. Ensenanza. Ext. 30,7 p. Mar.1967. 275.249 In823

83126 GOLEBIOWSKI, B., GRZELAK, Z., and LOWICKI, W. Social and cultural functions of the "Ruch" book and press clubs. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9(3):72-84. Mar.1965. HN536.W5
English summary, p.6-8 of the summary section.
In rural areas.

83127 HASSERT, J. A. A time of change. County Agents Dir. 1967:14. 225 Of232
National Association of Extension 4-H Agents.

83128 KANTONALER LANDWIRTSCHAFTLICHER VEREIN APPENZELL A. RH. 84. Jahresbericht fur 1966 [84th annual report for 1966]. Teufen, 1967. 20 p. 17 K13

83129 KOCH, K. A. Now that you are president. La. State Univ. Ext. Ext. Publ. 1484,4 p. Mar. 1967. 275.29 L93Ep
4-H Clubs.

83130 KOCH, K. A., and DARDEN, D. W. Now that you are reporter. La. State Univ. Ext. Ext. Publ. 1488,4 p. Mar.1967. 275.29 L93Ep
4-H Clubs.

83131 KOCH, K. A. Now that you are secretary. La. State Univ. Ext. Ext. Publ. 1486,4 p. Mar.1967. 275.29 L93Ep
4-H Clubs.

83132 KOCH, K. A. Now that you are treasurer. La. State Univ. Ext. Ext. Publ. 1487,4 p. Mar.1967. 275.29 L93Ep
4-H Clubs.

83133 KOCH, K. A. Now that you are vice president. La. State Univ. Ext. Ext. Publ. 1485,4 p. Mar. 1967. 275.29 L93Ep
4-H Clubs.

83134 MELBOURNE, S. Golden Grove Flamboyant 4-H Club. Farm J. Brit. Guiana 26(3):30-32. Sept.1965. 9.6 F22

83135 NATIONAL FARMERS' UNION OF AUSTRALIA. Selected addresses, 1965. n.p., 1965. 25 p. 23 N21

83136 NATIONAL FEDERATION OF YOUNG FARMERS' CLUBS. Annual report, 1966. London, 1966. 32 p. 10 N21

83137 NICHOLSON, D. A. The No. 48 Young Farmers' Club. Farm J. Brit. Guiana 26(3):20-21. Sept.1965. 9.6 F22

83138 OFFALY COUNTY (IRELAND) COMMITTEE OF AGRICULTURE. Annual report, 1965. Tullamore, 1966. 71 p. 10.5 Of2

83139 RAMNARINE. The Affiance Progressive Young Farmers' Club, Essequibo. Farm J. Brit. Guiana 26(3):28-29. Sept.1965. 9.6 F22

83140 REGALADO, A. Aims and goals of the National Union of Small Farmers [Asociacion Nacional de Agricultores Pequenos] in Cuba. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9(3):98-106. Mar.1965. HN536.W5

83141 A REPORT to the Secretary of Agriculture, Orville L. Freeman, by the 4-H Clubs of the U.S.A. n.p., 1966. 30 p. S533.R4
Chiefly photographs of activities.

83142 ROBERTS, N. J. Mocha progressive 4-H Club, 1955—1966. Farm J. Brit. Guiana 26(3):25-27. Sept.1965. 9.6 F22

83143 SCHWEIZERISCHE ARBEITSGEMEINSCHAFT DER BERGBAUERN. 23. Jahresbericht umfassend die Zeitperiode vom 1. Juli 1965 bis 30. Juni 1966, Achtundsiebzigstes Heft [23d annual report of the Swiss Working Society for Mountain Farmers comprising the time period July 1, 1965 to June 30, 1966, seventy-eighth number]. Brugg, 1966. 56 p. 281.29 Sch9

83144 SLIGO COUNTY (IRELAND) COMMITTEE OF AGRICULTURE. Annual report, 1965. n.p., 1966. 116 p. 10.5 S13
Library has also 1964.

83145 STANFIELD, D. R. What services general farm organizations will offer farmers by 1980. Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):66-70. Apr.1967. 281.8 Am32

83146 TART, J. Hamlet 4-H meets needs of all. Ext. Serv. Rev. 38(3):8-9. Mar.1967. 1 Ex892Ex
North Carolina.

83147 TEPICHT, J. Agricultural circles in the light of the general problems of agriculture. East. Eur. Econ. 4(4):29-49. Summer 1966. HC244.E2
Poland.
Translation from Ekonomista, No. 5, 1964.

83148 TIPPERARY COUNTY (IRELAND) COMMITTEE OF AGRICULTURE. Annual report, 1965. Nenagh, 1966. 84 p. 10.5 T49

83149 VUONG DINH KE. Motivate the youth of rural Hai Phong. Joint Publ. Res. Serv. Transl. N. Vietnam 51:7-10. Oct.24,1966. (JPRS 38,285; TT 66-34711) DS557.A7J6
Labor youth group.
Translation from Nhan Dan, Sept.15,1966:3.
Issued by CFSTI.

Cooperative Organizations

83150 ABLETEZ, J. P. Cooperatives. Philippine Farms Gard. 4(3):22-23,28. Mar.1967. 25 P5323

83151 ASSOCIACAO DAS COOPERATIVAS AGRO-PECUARIAS DO ESTADO DE SAO PAULO. ACAPESP-our association. Rev. Criadores 36(432):108-109. Dec.1965. 43.8 R32

83152 BARTH, G. R. Urban consumer attitudes toward farm supply cooperatives. Diss. Abstr., Sect. A, 27(9):2674A. Mar.1967. Z5055.U49D5

83153 CORWIN, W. M. "Operation leadership!" with Extension help, Southern States Cooperative improves memberhip relations. Ext. Serv. Rev. 38 (5):14-15. May 1967. 1 Ex892Ex

83154 CUKANOVIC, S. Status of farmers in cooperative organizations. (Se) Glasnik 16(1):3-5. 1967. 280.28 Z13

83155 DURANDI, L. Co-operation in agriculture in Greece. Food Agr. Organ. U. N. Econ. Surv. West. Peloponnesus Greece 3(append.):241-310. 1965. HC295.F62

83156 FARMERS UNION CENTRAL EXCHANGE, INC. 1966 annual report. South Saint Paul, Minnesota, 1967. 17 p. 280.29 F2292

83157 GALLINI, M. S. Rural cooperatives in the German Federal Republic. (Fr) Coop. Agr. [Paris] 14(161):35-39. (Cont.) June 1967. 280.28 C78972

83158 GRIFFIN, R. Extension helps co-ops merge for more profits, better service. Ext. Serv. Rev. 38(4):14-15. Apr.1967. 1 Ex892Ex

83159 HANKKIJA WHOLESALE CO-OPERATIVE SOCIETY. Annual report, 1966. Helsinki, 1967. 29 p. 280.29 K48Ae

83160 HILALY, H. Agricultural cooperative organization divided into five local branches. Joint Publ. Res. Serv. Transl. Near East 86:57-58. Apr.12,1967. (JPRS 40,596; TT 67-31240) DS41.J6
Translation from al-Ahram, Feb.14,1967:6.
Issued by CFSTI.

83161 HULLE, A. VAN. Agricultural cooperation and the Common Market. (Du) Co-operatie 29(340): 92-94. May 1967. 280.29 N216M

83162 ILIC, M. Cooperation in agricultural social and private sectors in 1967. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:30-37. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Yugoslavia.
Translation from Glasnik za Poljoprivredu i Zadrugarstvo 4:44-49. Apr.1967.
Issued by CFSTI.

83163 LAND- UND FORSTWIRTSCHAFTLICHEN GENOSSENSCHAFTEN OBEROSTERREICHS. ANWALTSCHAFT. Genossenschafts- Jahrbuch 1967, 22. Folge [Cooperative yearbook 1967,22d issue]. Linz, 1967. 362 p. 280.29 L22

83164 MANSHOLT, S. The role of cooperation in the EEC. (Du) Co-operatie 29(340):94-95. May 1967. 280.29 N216M

83165 MAURITIUS. DEPT. OF CO-OPERATION. Annual report for the year ended 28 February, 1965. Port Louis, 1966. 36 p. 284.29 M44

83166 MILANOVIC, P. New possibilities for faster development of cooperation with individual farms. (Se) Glasnik 15(5):8-10. 1966. 280.28 Z13

83167 NEW SOUTH WALES. REGISTRAR OF CO-OPERATIVE SOCIETIES. Report for the year ended 30th June, 1966. Sydney, 1966. 25 p. 280.29 N47

83168 PIGNOT, P. Common Market and agricultural cooperation. (Fr) Agriculture [Paris] 30(300): 177,178. May 1967. 14 Ag823

83169 ROGERS, H. Cooperation does the job. Ext. Serv. Rev. 38(4):12-13. Apr.1967. 1 Ex892Ex
South Carolina.

83170 ROTH, W. J. Three cooperatives and a credit union as examples of culture change among the Sukuma of Tanzania. (Anthropology studies No. 5). Diss. Abstr., Sect. B, 27(9):2968B. Mar. 1967. Z5055.U49D53

83171 SWEDEN. STATISKA CENTRALBYRAN. Kooperativ verksamhet [Co-operative activity] 1964. Stockholm, 1967. 121 p. 257.3 St2K
Table of contents and summary also in English.

RURAL SOCIAL PSYCHOLOGY

83172 ALLEN, H. R., and HELFINSTINE, R. D. Adoption of new practices. S. Dak. Farm Home Res. 18(1):16-17. Winter 1967. 100 So82S
Farming methods.

83173 COODY, B. E. Gaining adult maturity. II. Maturing in the family. 2. Ky. Univ. Ext. H. E. 7-110,16 p. Feb.1967. 275.29 K415H

83174 DHUNMA, P. A study of moral values of two age groups of farm and nonfarm adolescent boys and girls in three geographical regions of Thailand. Diss. Abstr., Sect. A, 27(9):2872A-2873A. Mar.1967. Z5055.U49D5

83175 FONSECA, L. Information patterns and practice adoption among Brazilian farmers. Wis. Univ. Land Tenure Center. Res. Pap. 20,51 p. Ref. Aug.1966. HD107.L3

83176 HAFSTROM, J. L., and DUNSING, M. M. Family goals and use of resources in different stages of the family life cycle. Ill. Res. 9(2):12-13. Spring 1967. 100 IL64
Includes expenditures.

83177 MATHUR, S. L. The role of cooperative extension personnel and advisory committees in the adoption of program innovations. Diss. Abstr., Sect. B, 27(9):2934B. Mar.1967. Z5055.U49D53
With reference to Ohio.

83178 ROCHA, L. M. DA, and SANTOS, C. P. Diffusion and acceptance of conservation practices; an exploratory study in the State of Sao Paulo. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.5,pap.2,14 p. 1966. S590.P3
English summary.

TRADE, FOREIGN AND INTERNATIONAL

83179 ASOCIACION LATINOAMERICANA DE LIBRE COMERCIO. Agriculture and the integration process of the ALALC. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2,p.28-57. 1966. HD1790.5.A6W6
With the cooperation of C. A. Wirth.

83180 BACHMAN, K. L. U. S. agricultural export opportunities. Agr. Policy Rev. 6(4):8-9. Oct./Dec.1966. 281.28 Ag82

83181 BICKLE, A. L. S. Rhodesia must increase its cattle population. Mod. Farming Cent. Afr., July 1964:39-40. 24 M72
Exports.

83182 BUGANZA, G., and ROSI, M. Horticultural trade in the Community; regulations explained to agricultural producers and operators. (It) Ital. Agr. 104(3):239-282. Mar.1967. 16 It1

83183 BUTTERWICK, M. W. The Common Market; British entry, its effect on the trade. Agr. Merchant 46(6):55,57,59. June 1967. 10 Ag89

83184 CANNON, G. Quality soybeans for Japan. Farm Quart. 22(3):86,88,90. Summer 1967. 6 F22995

83185 CEYLON CHAMBER OF COMMERCE. Annual report and accounts, 1966. Colombo, 1967. 118 p. 287 C33A
Includes trade in agricultural products.

83186 CEYLON. CONTROLLER OF IMPORTS AND EXPORTS. Administration report (including the report of the Commissioner of Tea Exports) of the Controller of Imports and Exports. Colombo, 1966. 35 p. 272 C339

83187 CYPRUS. STATISTICS AND RESEARCH DEPT. Analysis of foreign trade 1966. n.p., 1966. 22 p. 256.02 C994

83188 DUARTE, H. Cork exports pose a hypothesis. (Por) Port. Junta Nac. Cortica. Bol. 27(326): 243-246. Dec.1965. 309.9 J96

83189 ELIAS, A. Export changes and possibilities for fresh vegetables. (Hu) Magyar Mezogazdasag 22(22):9-10. May 31,1967. 19 M27

83190 ELIAS, A. Export of fresh fruit of Hungary. (Hu) Magyar Mezogazdasag 22(19):7-8. May 10,1967. 19 M27

83191 ELIAS, A. Trends and possibilities of the export of fresh vegetables. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:5-9. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Translation from Magyar Mezogazdasag 22 (22):9-10. May 31,1967.
Issued by CFSTI.

83192 ENCINAS DEL PANDO, J. A. What is economic integration? Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 2:18-33. Jan.25, 1966. (JPRS 33,884; TT 66-30327) HC121.E2
With special reference to Latin America.
Translation from Actualidad Economica del Peru 43:26-40. Sept.1965.
Issued by CFSTI.

83193 FRIED, E. R. State Department cites important roll sugar plays in world trade. Sugarbeet Grower Quart. 5(1):1C,4C. Winter 1967. 66.8 Su322

83194 GERMANY (FEDERAL REPUBLIC). STATISTISCHES BUNDESAMT. Aussenhandel. Reihe 1. Zusammenfassende Ubersichten [Foreign trade. Series 1. Summary reviews] 1966. Wiesbaden, 1967. 140 p. 265 St2A

83195 GERMANY (FEDERAL REPUBLIC). STATISTISCHES BUNDESAMT. Aussenhandel Reihe 3, Spezialhandel nach Landern und Warengruppen; Erganzungsheft 2, Ausfuhr nach Verbrauchs- und Kauferlandern und Warengruppen [Foreign trade. Series 3, Special trade by countries and commodities; supplementary issue 2, Export by consuming and purchasing countries and commodities] 1966. Wiesbaden, 1967. 251 p. 265 St2A

83196 GERMANY (FEDERAL REPUBLIC). STATISTISCHES BUNDESAMT. Durchfuhr, Oktober/Dezember und Jahr 1966 [Through passage, October/December and year 1966]. Wiesbaden, 1967. (Aussenhandel. Reihe 6) 41 p. 265 St2A

83197 GHOSH, A. K. Food aid: assistance or disposal? In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.34-35. 1966. HD82.R6
Aid to India under P. L. 480.

83198 GRAEBER, R. E. The proposal of European Common Market guideline regarding trade with material for vegetative propagation of grapes. (Ge) Saatgut-Wirtsch. 18(12):404-405. Dec. 1966. 61.8 Sa1

83199 GREAT BRITIAN COMMONWEALTH SECRETARIAT. Commonwealth trade, 1966. London, 1967. 114 p. 256.03 C73

83200 GREAT BRITAIN. CUSTOMS AND EXCISE DEPT. 57th report for the year ended 31st March, 1966. London, 1966. 150 p. 256.03 C96

83201 GRIDER, S. U.S. rice wins popularity abroad. Grain Age 8(7):8,10. July 1967. 281.8 G76

83202 HAVILAND, G. L. Indian ports make rapid strides in handling capacity. Foreign Agr. Incl. Foreign Crops Markets 5(31):5. July 31, 1967. A281.9 F76Fo
Grain trade.

83203 HOMSKY, S., and LANDAU, N. Exporting fruit. Agr. Israel 11(11/12):82. Aug./Sept.1966. 22.5 Ag825

83204 IKEMA, J. B. R. VAN. International dairy board under discussion. (Sw) Nord. Mejeri-Tidsskr. 33(4):69-71. 1967. 44.8 N752
Interview by C. F. Roosenschoon.
For the planning and regulation of dairy products trade.

83205 IVANOVIC, D. Some observations on the trade of horses. (Se) Glasnik 16(1):25-27. 1967. 280.28 Z13

83206 JAYASINHA, A. M. Ceylon's trade with the Federal Republic of Germany. Ceylon Trade J. 31(7/9):145-149. July/Sept.1966. 286.8 C333

83207 KANAGAWA-KEN, JAPAN. Annual statistical survey returns of foreign trade of Yokohama, 1965. Yokohama, 1965. 404 p. 269.7 K13
Text also in English.

83208 KAY, MRS. D. E. The market for mango products in United Kingdom. Indian Food Packer 20(6):21-28. Nov./Dec.1966. 389.8 In25

83209 KEMPINSKI, T. Entry into the European Common Market and British agricultural income. Manchester. Univ. Dep. Agr. Econ. Bull. 114,27 p. 1966. 10 V66

83210 LACARTE, J. A. The problem of primary commodity exports. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.167-173. 1966. HD82.R6
International trade and agreements.

83211 LECERF, J. For a reorganization of world markets. (Fr) Agr. Prat. 131(2):9-11. Feb. 1967. 14 J82
Includes the European Common Market.

83212 LECERF, J. Horizon: the entire planet. (Fr) Agr. Prat. 131(4):8-10. Apr.1967. 14 J82
Grain in the Kennedy Round and United States and European Common Market aid to developing areas.

83213 LECERJ, J. After the Kennedy-Round. (Fr) Agr. Prat. 131(6):15-17. June 1967. 14 J82
Includes agricultural policies.

83214 LINSEL, H. Economic development and international integration. Egypte Contemp. 58(327): 5-60. Jan.1967. 270 Eg95

83215 MAGDANZ, D. February imports down; report facts. Livestock Feeder 14(8):4. Apr.1967. 49 L759
Meat; includes policies.

83216 MAGDENLI, Z. Poultry—trade between the U.S.A. and West Germany. (Tu) Turk Vet. Hekimleri Dernegi. Dergisi 37(2):4-5. Feb. 1967. 41.9 T84

83217 MEEUS, M. Horticulture in Denmark; trade and sale. (Fl) Tuinbouwberichten 31(2):50-53. Feb.1967. 80 T817

83218 NEUMANN, K. Feed imports and exports in the year 1966. (Ge) Kraftfutter 50(6):288,290, 292-293. June 1967. 389.78 K85

83219 NEW ZEALAND. DEPT. OF STATISTICS. External trade statistics, year ended June 1965. Wellington, 1967. 66 p. 271.2 C33R

83220 ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Commodity trade, analysis by main regions, Jan.—December 1966. 2. Austria, Denmark, Japan, Sweden. Paris, 1967. (Series B) 84 p. 286.9 Or32Ob
Text also in French.

83221 ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT. Commodity trade, analysis by main regions, Jan.—December 1966. 3. Ireland, Italy, Switzerland, Yugoslavia. Paris, 1967. (Series B) 84 p. 286.9 Or32Ob
Text also in French.

83222 PEARCE, W. R. Can we sell more food abroad for dollars? Amer. Soc. Farm Managers Rural Appraisers. J. 31(1):47-51. Apr.1967. 281.8 Am32

83223 PIRES, G. C. Angola—foreign trade. (Por) Port. Agencia Geral Ultramar. Bol. Geral Ultramar 42(497/498):97-110. Nov./Dec.1966. 264 Ag3

83224 PONCE, M. Agriculture and the Central American Common Market. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2,p.58-132. 1966. HD1790.5.A6W6

83225 PONTING, K. G. Research for the wool trade: How effectively is it used? Wolboer 19(12): 34-35. July 1966. 45.8 W83

83226 PRODUKTSCHAP VOOR LANDBOUWZAAIZADEN. Jaarverslag [Annual report of the Agricultural Seed Production Board] 1966. 's-Gravenhage, 1967. 177 p. 64.9 P94
Chiefly seed export.

83227 PRODUKTSCHAP VOOR SIERGEWASSEN. Jaarverslag [Annual report of the Production Board for Ornamental Plants], 1966. 's-Gravenhage, 1967. 140 p. 86 P94
Chiefly export of bulbs and flowers.

83228 RABIA, J. DE. Stable Easter business. (Ge) Fruchthandel 13:464-465. Mar.31,1967. 286.83 F9428
Spanish trade in oranges.

83229 RAUP, P. M. The Common Market; world food, the EEC influence. Agr. Merchant 46(6):62-63. June 1967. 10 Ag89
European Economic Community.

83230 REGIER, D. W., and others. With income and population rising EEC [European Economic Community] is buying more and more meat. Agr. Situation [Washington] 50(8):12. Aug.1966. 1 Ec7Ag
Trade.

83231 SCHNITTKER, J.A. Wheat a leader in the rise of U.S. commercial exports. Foreign Agr. Incl. Foreign Crops Markets 5(31):3-4. July 31,1967. A281.9 F76Fo

83232 SCHUBKEGEL, M. G. Argentina's meat exports increase 33 percent in January—May. Foreign Agr. Incl. Foreign Crops Markets 5 (31):8. July 31,1967. A281.9 F76Fo

83233 SHAVIT, M. Agricultural exports. Agr. Israel 11(11/12):83. Aug./Sept.1966. 22.5 Ag825

83234 SILBIGER, S. Import and export of agricultural products. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:22-29. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Translation from Glasnik za Poljoprivredu i Zadrugarstvo 4:14-19. Apr.1967.
Issued by CFSTI.

83235 SILLS, V. E. Notes on the treatment, packing and cool storage of bananas for export. Fiji. Dep. Agr. Bull. 1:1-10. 1965. 25 F47B
Fiji.

83236 SNYMAN, J. G. Research in the interest of the wool trade. (Af) Wolboer 19(12):12-14. July 1966. 45.8 W83
International trade.

83237 SURINAM. ALGEMEEN BUR. VOOR DE STATISTIEK. Prijs-en hoeveelheidsindices van de uitvoer 1957-1964 [Indices of the price and amount of exports 1957-1964]. Surinam. Alg. Bur. Statist. Statist. Ber. 218,14 p. July 1966. 255.6 D952St

83238 TAIWAN. BUR. OF COMMODITY INSPECTION AND QUARANTINE. Summary of inspection and quarantine statistics, volume 15. Taipei, 1966. 267 p. 269.7 F7633
Chiefly trade, livestock regulation and plant quarantine.

83239 TANSEY, A. W. British import controls and world trade in butter. J. Agr. Econ. [Reading] 18(2):257-269. May 1967. 281.9 Ag8

83240 TORRENS, R. C. World hops output boosted by gains in Eastern Europe. Foreign Agr. Incl. Foreign Crops Markets 5(16):6. Apr.17,1967. A281.9 F76F0
Trade.

83241 U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. U. S. foreign agricultural trade by commodities, calendar year, 1966. Washington, 1967. 40 p. A286.9 Ag8U

83242 U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. U. S. foreign agricultural trade by countries, fiscal year, 1965/66. Washington, 1967. 92 p. A286.9 Ag8Fco

83243 U. S. OFF. OF CHEMICALS AND CONSUMER PRODUCTS. The import market for food products in the United Arab Republic. Overseas Bus. Rep. OBR 66-75,4 p. Nov.1966. 157.54 Ov2

83244 VANDEZANDE, P. Grape culture in E.E.C. (Fl) Tuinbouwberichten 30(8):272-276. Aug. 1966. 80 T817
Chiefly export and import.

83245 WANIGARATNE, M. Ceylon's trade with India. Ceylon Trade J. 31(7/9):136-142. July/Sept. 1966. 286.8 C333

83246 WARD, W. B. Building stronger support for international programs. (Excerpts) Cornell Int. Agr. Develop. Mimeogr. 14,12 p. 1966. 281.8 C814
Trade and economic assistance included.

83247 WARNKEN, P. F. Macro-economic impacts of Public Law 480, title I in Colombia. Diss. Abstr., Sect. A, 27(9):2680A-2681A. Mar.1967. Z5055.U49D5
Currency, credit, and trade.

83248 WARREN, C. C. EEC [European Economic Community] regulations pose new threat to U.S. poultrymen. Foreign Agr. Incl. Foreign Crops Markets 5(26):6-7. June 26,1967. A281.9 F76Fo

83249 WEBB, H. R. Celery campaign in Britain pays off for American growers. Foreign Agr. Incl. Foreign Crops Markets 5(32):11. Aug.7,1967. A281.9 F76Fo

83250 WEIL, M. L. Roses for export. Agr. Israel 11 (5):54. Feb.1966. 22.5 Ag825

AGRICULTURAL PRODUCTS: PROCESSING, DISTRIBUTION, AND STATISTICS

GENERAL

83251 ABBOTT, J. C. Protein supplies and prospects: the problem. Advances Chem. Ser. 57:1-15. Ref. 1966. 381 Ad93

83252 AGOPESCU, N. Outlook in world food supply. (Rum) Indus. Aliment. 17(11):581-583,588. Nov.1966. 389.8 In26

83253 AMERICAN CHEMICAL SOCIETY. Symposium on Evaluation of World Protein Resources, Atlantic City, 1965. World protein resources, a symposium. Advances Chem. Ser. 57,285 p., map. Ref. 1966. 381 Ad93
Sponsored by the Division of Agricultural and Food Chemistry at the 150th annual meeting of the American Chemical Society, Atlantic City, N. J., September 13-15, 1965.
Chairman, A. M. Altschul.

83254 BRANDT, K. Can world food supply keep pace with population growth? Conf. Board Rec. 4(8): 6-8. Aug.1967. 280.8 C7622

83255 BRADY, W. T. They don't have to starve. Food expert proposes private enterprise blueprint for feeding the world's hungry. Nat. Bus. 55 (3):88-90,95. Mar.1967. 286.8 N212

83256 BRONDEGAARD, V. J. Is Malthus right all the same? (Da) Tolvmandsbladet 39(5):255-257. May 1967. 11 T58
Population and food supply.

83257 BROOKE, C. Types of food shortages in Tanzania. Georg. Rev. 57(3):333-357. July 1967. 500 Am35G

83258 CANADA NATIONAL RESEARCH COUNCIL. Fiftieth annual report 1966—67. Cinquantieme rapport annuel. Ottawa, 1967. 100 p. 330.9 C16
Text in English and French.
Food research included.

83259 BROWN, L. R. The world food population problem: an overview. Amer. Soc. Farm. Managers Rural Appraisers. J. 31(1):28-37. Apr.1967. 281.8 Am32

83260 BROUSSOLLE, C., and HENRY, J. B. Les industries alimentaires; evolution et structure [The food industries; development and structure]. Rennes. Cent. Rech. Econ. Sociol. Rurales Ouest Agr. Etudes Econ. Rurale 16(52), 78 p.,map. June 1966. 281.9 R29
Dairy industry included.

83261 CANADIAN FOOD INDUSTRIES. Food's who. Can. Food Indus. 38(2):FW1-FW10. Feb.1967. 286.83 C166
People attending the 1967 conventions of Canadian Food Processors Association and Western Food Processors Association.

83262 CARTER, L. J. World food supply; PSAC [President's Science Advisory Committee] warns of impending famine. Science 156(3782): 1578-1579. June 23,1967. 470 Sci2

83263 DAHOMEY. SERV. DU DEVELOPMENT RURAL. Rapport annuel [Annual report] 1965. n.p., 1966. 162 p.,map. 270 D132
Chiefly on the situation in field and horticultural crops, including statistics.

83264 DAY, C. World food needs by the turn of the century. Madras Inform. 21(4):15-18. Apr. 1967. 280.8 M26

83265 DECHARY, J. M., and ALTSCHUL, A. M. Major seed proteins and the concept of aleurins. Advances Chem. Ser 57:148-158. Ref. 1966. 381 Ad93

83266 GADGIL, D. R. National food policy. Maharashtra Co-op. Quart. 50(2/3):1-9. Oct.1966/Jan. 1967. 280.28 B63

83267 GAFFRE, P. For the agricultural and food industries, the preparation of the Fifth Plan has been delayed. (Fr) Rev. Conserv. 22(3):41-51. Apr.1967. 389.8 R326

83268 GOERING, K. J. New starches. II. The properties of the starch chunks from Amaranthus retroflexus. Cereal Chem. 44(3):245-252. Ref. May 1967. 59.8 C33

83269 HUMPHREY, H. H. U. S. agriculture and world food needs. Agr. Policy Rev. 6(4):4-5. Oct./Dec.1966. 281.28 Ag82

83270 ISLAM, M. S. East Pakistan: the problem of her food and population. Com. Indus. 11(2):11-13. Apr.1967. 286.8 C734

83271 JAKHADE, V. M. The present food situation. Maharashtra Co-op. Quart. 50(2/3):33-41. Oct.1966/Jan.1967. 280.28 B63

83272 KLANFER, J. World hunger and the future of world markets. (Ge) Jahrbuch Absatz Verbrauchs Forsch. 13(1):55-65. 1967. 280.38 J19

83273 KUZNETS, S. Population and economic growth. Amer. Phil. Soc. Proc. 111(3):170-193. June 22, 1967. 500 P533
Includes Malthusian theory.

83274 LEMAITRE, P., and TIPHAINE, D. Practical guide to the European Economic Community. (Fr) R.T.I.A. (Ref. Tech. Indus. Aliment.) 14 (153):39-72. May 1967. 389.8 R325
Includes the food industry and a directory of agricultural organisations grouped within the framework of the EEC.

83275 MEHREN, G. L. Geography, geopolitics and world nutrition. In Farber, S. M., ed. Food and civilization, p.121-131. 1966. TX345.F3

83276 MILNER, M. General outlook for seed protein concentrates. Advances Chem. Ser. 57:52-64. 1966. 381 Ad93
Grain, legumes, and oilseeds; includes world protein resources.
Includes discussion.

83277 MRAK, E. M. The limits of technology. In Farber, S. M., ed. Food and civilization, p. 273-285. 1966. TX345.F3
In adjusting food supply to population; includes possibilities of synthetic foods.

83278 MURPHY, W. B. The challenge of the future: an overview. In Farber, S. M., ed. Food and civilization, p.3-16. 1966. TX345.F3
Population and food supply.

83279 PARPIA, H. A. B., and SUBRAMANIAN, N. Plant protein foods in India. Advances Chem. Ser. 57:112-132. Ref. 1966. 381 Ad93

83280 PETROV, I. Experience in changing food enterprises in the Ukraine to the new economic system. U. S. Joint Publ. Res. Serv. Transl. USSR Consum. Goods Dom. Trade 183:1-4. June 29,1967. (JPRS 41,640; TT 67-32273) 173 J663Tro
Translation from Ekonomicheskaya Gazeta 20:13. May 1967.
Issued by CFSTI.

83281 PHAN VAN HIEP. The lack in protein and fats can be considered as an emergency. Joint Publ. Res. Serv. Transl. N. Vietnam 118:5-10. Mar.8,1967. (JPRS 40,185; TT 67-30831) DS557.A7J6
Translation from Ky Thuat Cong Nghiep Nhe 12:3-5. 1966.
Issued by CFSTI.

83282 RIEL, R. R. Food resources of the future. (Fr) Quebec Lait. Aliment. 26(5):24-25. (Cont.) May 1967. 44.8 Q3

83283 ROBERTS, H. J. Starch derivatives. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.293-350. 1967. TP415.W5
Review of the literature.

83284 THE ROLE of the world food program in land reform. World Land Reform Conf. [Pap.] RU:WLR/66/K,5 p. 1966. HD105.C6 1966a

83285 SACO, A. M. How well can we do with our own food problems. Amer. Soc. Farm. Managers Rural Appraisers. J. 31(1):38-46. Apr.1967. 281.8 Am32

83286 STANKOVIC, D. Improvement in the production and utilization of food as an important contribution to the implementation of the reform. (Se) Glasnik 16(1):6-11. 1967. 280.28 Z13

83287 SUNDARAM, S. M. The food problem in India. Planting Com. 15(2):18-21. Apr.1967. 22 P697

83288 SYMPOSIUM ON FOOD AND CIVILIZATION, SAN FRANCISCO, 1964. Proceedings, edited by S. M. Farber, N. L. Wilson, and R. H. L. Wilson. Springfield, Illinois, Thomas, 1966. 341 p. Ref. TX345.F3
Introduction by J. B. DeC. M. Saunders.

83289 SYMPOSIUM ON FRONTIERS IN FOOD RESEARCH, ITHACA, N. Y., 1966. Proceedings. Ithaca, 1966. 144 p. Ref. TX345.C6
Presented by the Graduate Field of Food Science and Technology of Cornell University.

83290 VIGNERON, M., ed. Amino acides, peptides, proteines; travaux 1964-1966 [Amino acids, peptides, proteins; activities 1964-1966]. Soc. Chim. Org. Biol. Cah. 6,457 p. 1964/1966. QD241.S6
English summaries.

83291 VOGT, W. The food outlook for the twenty-first century: an overview. In Farber, S. M., ed. Food and civilization, p.285-301. Ref. 1966. TX345.F3

83292 WILLIAMS, R. M. Food and population in the scales. In Farber, S. M., ed. Food and civilization, p.257-273. 1966. TX345.F3

ANALYSIS AND COMPOSITION

83293 ANDRELLOS, P. J., BECKWITH, A. C., and EPPLEY, R. M. Photochemical changes of aflatoxin B_1. Ass. Offic. Anal. Chem. J. 50 (2):346-350. Apr.1967. 381 As7

83294 BOURNE, M. C. Measurement of texture. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:81-97. TX345.C6
Review of the literature.
Includes food testing equipment.

83295 CARSON, J. F., and BOGGS, L. E. The synthesis of (+)- and (-)-cis-S-(beta-styryl)-1-cysteine S-oxides. J. Org. Chem. 32(3):673-676. Mar.1967. 381 J827

83296 CHARM, S., and RONSIVALLI, L. Effects of processing on the microbial flora. Food Technol. 21(5):60,62,64. May 1967. 389.8 F7398

83297 CORLETT, D. A. Microbial selection due to ionizing radiation. Food Technol. 21(5):70-72, 74. Ref. May 1967. 389.8 F7398

83298 DONTSOV, G. I. The amount of tungsten contained in food products of vegetable and animal origin. (Rus) Vop. Pitan. 25(3):66-69. 1966. 389.8 V89
English summary.

83299 DRING, T. R. Simplified distillation method. Can. Food Indus. 38(7):34. July 1967. 286.83 C166
For protein analysis.

83300 DVORNIK, I., ZEC, U., and RANOGAJEC, F. The ethanol-chlorobenzene aerated system as a new high-level dosimeter for routing measurements. Int. Symp. Food Irradiat. Proc. 1966:81-90. Ref. TX611.5.15 1966
In food processing.

83301 DWORSCHAK, E., and LINDNER, K. Recent contributions to the composition of our foods. XXV. Content of potassium, sodium, calcium and magnesium in Hungarian foods. (Hu) Elelmiszervizsgalati Kozlem. 12(2):71-75. 1966. 389.9 EL2
English summary.

83302 DWORSCHAK, E. Structural changes in starch during heating. I. Investigations in the heating interval from 120 to 210 °C. (Hu) Elelmiszervizsgalati Kozlem. 13(1):17-31. Ref. 1967. 389.9 EL2
English summary.

83303 EISENBRAND, J. Perceptions and perspectives for the use of fluorimetry in food chemistry. (Ge) Deut. Lebensmittel-Rundsch. 62(11):327-336. Ref. Nov.1966. 389.8 D482

83304 ELLZEY, S. E., MACK, C. H., and CONNICK, W. J. Dehydration of primary amides with sodium borohydride. J. Org. Chem. 32(3):846-847. Mar.1967. 381 J827

83305 FLAIGG, G. A., A G (Basel). New culture media for the bacteriological examination of foods. (Ge) Alimenta 5:174-176. Ref. 1966. TP368.A4

83306 FRENCH, A. D., and ZOBEL, H. F. X-ray diffraction of oriented amylose fibers. I. Biopolymers 5(5):457-464. Ref. 1967. 381 B524

83307 GAS CHROMATOGRAPHY abstracts, 1965, edited by C. E. H. Knapman, D. R. Browning, and S. G. Perry. London, Institute of Petroleum, 1966. 304 p. 241.64 G21 1965

83308 GLOGOWSKI, K. Spectrophotometric method of determination of DDT residues in plant material. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:145-159. Ref. Feb.12,1965. 464.9 P87
English summary.

83309 GORESLINE, H. E. Need for microbiological controls in legislation on irradiated food. (Rus) Int. Symp. Food Irradiat. Proc. 1966:929-935. TX611.5.15 1966

83310 GRÉCZ, N. Theoretical and applied aspects of radiation D-values for spores of Clostridium botulinum. Int. Symp. Food Irradiat. Proc. 1966:307-320. Ref. TX611.5.15 1966
Includes discussion.

83311 GRUTTE, F. K., and KOHNKE, B. Separation of essential amino acids by single dimensional paper chromatography. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(5):283-288. Ref. 1967. 384 Z39

83312 GUENNELON, R. Determination of the mineral elements in plants through X-ray fluorescence. II. Influence of the amount of plant-matter. (Fr) Ann. Agron. 17(6):653-672. 1966. 14 F8499
English summary.

83313 HEIST, H. E. Can flavour be controlled automatically? New Sci. 32(520):298-300. Nov.10, 1966. 472 N42

83314 HERRMANN, K. Hydroxy cinnamic acid and its importance in foods. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(3):158-178. Ref. 1967. 384 Z39
Review of the literature.

83315 HOFFMANN, R. L., and EVANS, C. D. An improved tank for development of preparative thin-layer chromatograms. Lipids 1(4):292. July 1966. QP751.L5

83316 HULSTKAMP, J., and MISEREZ, A. Differentiation of natural and artificial aromas by gas liquid chromatography without identification of the components. (Fr) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6):461-484. Ref. 1966. 389.9 Sw6
English summary.
In food.

83317 JANS, V. A survey of French regulations on hygiene and laboratory controls. Ass. Offic. Anal. Chem. J. 50(2):468-476. Apr.1967. 381 As7
Food products included.

83318 KANTNER, T. R., and MUMMA, R. O. Application of mass spectroscopy to pesticide residue analysis. Residue Rev. 16:138-151. Ref. 1966. 389.9 R314

83319 KINDLIMANN, K. Rodac petri dishes for environmental investigations in food factories. (Ge) Alimenta 5(3):96-97. 1966. TP368.A4

83320 KISS, B., KOVACS, J., and GYARMATI, L. Investigation of toxic contaminants in foods. III. Application of a thin-layer chromatographic method for alkaloid contamination determination. (Hu) Elelmiszervizsgalati Kozlem. 12(2):55-70. 1966. 389.9 EL2
English summary.

83321 LORANT, B. Derivatographic investigation of the decomposition by heat of foods. I. Investigation of proteins. (Hu) Elelmiszervizsgalati Kozlem. 13(1):10-16. 1967. 389.9 EL2
English summary.

83322 LUSTIG, E., BENSON, W. R., and DUY, N. Hindered rotation in N,N-dimethlycarbamates. J. Org. Chem. 32(3):851-852. Mar.1967. 381 J827

83323 MAZOYER, R. On the determination of the phosphorus and calcium contents in plants. (Fr) Ann. Agron. 17(6):687-692. Ref. 1966. 14 F8499
English summary.

83324 MCKINLEY, W. P., and MCCULLY, K. A. Methodology for the determination of pesticide residues. Can. Food Indus. 38(2):47-48,50. Feb.1967. 286.83 C166
Food tests.

83325 MORLEY, H. V. Adsorbents and their application to column cleanup of pesticides residues. Residue Rev. 16:1-29. 1966. 389.8 R314
Review of the literature.
Insecticides.

83326 MORRISON, A. B., and RAO, M. N. Measurement of the nutritional availability of amino acids in foods. Advances Chem. Ser. 57:159-177. Ref. 1966. 381 Ad93

83327 NARAYAN, K. G. Culture isolation and identification of clostridia. Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I. Orig. 202(2):212-220. Ref. Jan.1967. 448.3 C33
From food.

83328 NESHEIM, S. Note on ochratoxins. Ass. Offic. Anal. Chem. J. 50(2):370-371. Apr.1967. 381 As7

83329 PABLO, I. S., SINSKEY, T. J., and SILVERMAN, G. J. Selection of microorganisms due to freeze-drying. Food Technol. 21(5):64,66, 68,70. Ref. May 1967. 389.8 F7398

83330 PATAKY, M. Microbiological and hygienical investigation of cold buffet dishes. (Hu) Elelmiszervizsgalati Kozlem. 12(3):146-154. 1966. 389.9 EL2

83331 PETER, G. The ashing of foods for determination of ^{137}Cs. (Ge) Atompraxis 13(4/5):192-193. Apr./May 1967. 334.8 At73
English summary, p.152

83332 PETROVICI, P. Contributions to the interpretation of the results obtained on the examination by incubation in thermostat chambers of the lots of sterilized preserves. (Rum) Indus. Aliment. 17(9):471-473. Ref. Sept.1966. 389.8 In26
English summary, p.497.
For spoilage; food.

83333 PION, R., and FAUCONNEAU, G. The amino acids of food proteins; determination methods and results obtained. (Fr) Soc. Chim. Org. Biol. Cah. 6:155-175. 1964/1966. QH241.S6
English summary.

83334 POP, C., and CRACIUNESCU, V. A case of mass transmission of Salmonella. (Rum) Microbiol. Parazitol. Epidemiol. 11(6):559-562. Nov./Dec.1966. 448.3 M584
By different food.

83335 PRAHL, L., and TAUFEL, K. Simple procedure for determination of in vitro protein digestibility with use of press filtration. I. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(2):73-78. Ref. 1967. 384 Z39

83336 RAPEANU, M. D., CRAINICEANU, E., and FETEANU, S. Considerations on the way of assessing the edibility of food products containing organo—phosphoric substances. (Rum) Indus. Aliment. 17(5):249-252. Ref. May 1966. 389.8 In26
English summary.
Organic phosphorus insecticides in foods.

83337 RIEMANN, H. Demonstration of bacterial toxins in food stuffs by means of immunofluorescence. (Da) Nord. Veterinaermed. 19(4):188-194. Apr. 1967. 41.8 N813
English summary.
Staphylococcus and Clostridium botulinum.

83338 RIEMANN, H. Public health aspects. Food Technol. 21(5):75-76,78,80. Ref. May 1967. 389.8 F7398
Selection of pathogens by food processing.

83339 ROBINSON, W. B. Measurement of color. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:98-101. TX345.C6
Includes food testing equipment.

83340 ROY, N., and TIMELL, T. E. Preparation and characterization of 2-O-(4-O-methyl-alpha-D-glucopyranosyl)-D-xylopyranose. Carbohyd. Res. 3(2):246-247. Dec.1966. 385 C172
From plant products.

83341 SCHOCH, T. J., and MAYWALD, E. C. Industrial microscopy of starches. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.637-647. 1967. TP415.W5

83342 SCHWARTZ, D. P., BREWINGTON, C. R., and SHAMEY, J. Methods for the isolation and characterization of constituents of natural products. III-IV. Microchem. J. 12(2):186-195. June 1967. 381 M58
III, Separation of alcohol esters of pyruvic acid 2,6-dinitrophenylhydrazone into classes by column and thin-layer chromatography; IV, Amide derivatives of amines with pyruvyl chloride 2,6-dinitrophenylhydrazone.

83343 SEGNER, W. P., and SCHMIDT, C. F. Radiation resistance of spores of Clostridium botulinum type E. Int. Symp. Food Irradiat. Proc. 1966:287-298. TX611.5.15 1966

83344 SHALLENBERGER, R. S. The chemistry of sweetness. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:45-56. Ref. TX345.C6
Carbohydrates.

83345 SOHAR, J. Extraction of coloring materials from food with quaternary ammonium compounds. (Ge) Z. Lebensmittel-Untersuchung - Forsch. 132(6):359-362. Ref. 1967. 384 Z39

83346 SOLBERG, M. Microbial consideration of packaging. Food Technol. 21(5):74-75. Ref. May 1967. 389.8 F7398

83347 STAUB, M., and FORG, F. J. Recent development in the field of test strip analyses. (Ge) Alimenta 5:177-178. 1966. TP368.A4
English summary, p.I.

83348 STOLOFF, L. Collaborative study of a method for the identification of aflatoxin B_1 by derivative formation. Ass. Offic. Anal. Chem. J. 50 (2):354-360. Apr.1967. 381 As7

83349 SYMPOSIUM ON MICROBIAL SELECTION DUE TO FOOD PROCESSING. [Papers]. Food Technol. 21(5):60,62-64,66,68,70-72,74-76,80. May 1967. 389.8 F7398

83350 THIEULIN, G., and others. Chemical effects of cobalt-60 gamma radiation on the constituent elements of food stuffs: action of glucides. (Fr) Int. Symp. Food Irradiat. Proc. 1966:187-196. TX611.5.15 1966
D. Basille, J. Morre, and G. Cumont, joint authors.
English summary.
Includes discussion.

83351 TOTH, L., and PIORR, W. A simple tool for the biotest with test organisms on materials separated by thin layer chromatography. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(5): 322-324. 1967. 384 Z39
Test for insecticidal residues.

83352 VAS, K. Radiation resistance of enzymes in food irradiated against microbial damage. Int. Symp. Food Irradiat. Proc. 1966:253-263. Ref., p.261-263. TX611.5.15 1966

83353 WESSEL, J. R. Collaborative study of a method for multiple organophosphorus pesticide residues in nonfatty foods. Ass. Offic. Anal. Chem. J. 50(2):430-439. Apr.1967. 381 As7

83354 WHEELER, W. B., and FREAR, D. E. H. Extraction for chlorinated hydrocarbon pesticides from plant materials. Residue Rev. 16:86-102. 1966. 389.9 R314
Review of the literature.

83355 WHISTLER, R. L., ed., and others. Starch chemistry and technology. Volume II. Industrial aspects. New York, Academic Press, 1967. 733 p. Ref. TP415. W5
E. F. Paschall, J. N. Bemiller, and H. J. Roberts, joint editors.

83356 WILKENS, W. F. Instrumental approaches for solving flavor problems. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:57-66. TX345.C6
Food testing equipment.

83357 WITKOWSKI, W. Method for determination of pesticide residues in plant material using Drosophila melanogaster Meig. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:161-171. Ref. Feb.12,1965. 464.9 P87
English summary.
Dieldrin and lindane.

83358 WIVINIS, G. P., and MAYWALD, E. C. Photographs of starches. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.649-695. 1967. TP415.W5
Photomicrography.

83359 WOIDICH, H., GNAUER, H., and GALINOVSKY, E. Thin layer chromatographic separation of food preservatives. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(5):317-322. Ref. 1967. 384 Z39

83360 ZADROZINSKA, J. Chromatographic separation of mixtures and detection of trace amounts of some phosphororganic pesticides in plant materials. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:23-33. Ref. Feb.12,1965. 464.9 P87
English summary.
Insecticides.

83361 ZONNEVELD, H. A combined method for the determination of Ca, Mg, P, Na, and K. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(5): 273-282. Ref. 1967. 384 Z39

CONSUMPTION AND UTILIZATION

83362 BACKE, B. The standard of living in Hungary. (Ge) Deut. Inst. Wirtschaftsforsch. Vierteljahrsh. 4:438-453. 1966. 280.9 B452
Includes food consumption.

83363 BRANDT, K. Food in the marketplace. In Farber, S. M., ed. Food and civilization, p.17-29. 1966. TX345.F3
Consumption.

83364 BYERLY, T. C. Chemurgy in the State agricultural experiment stations. Chemurg. Dig. 24(7):3-6,8. Ref. Sept./Oct.1966. 381 N213Na

83365 FRIEDMAN, M. P. Quality and price considerations in rational consumer decision making. J. Consum. Aff. 1(1):13-23. Summer 1967. HC110.C6J6
Food included.

83366 GRAHAM, J. Many factors determine good buys in food. Iowa Farm Sci. 21(9):16-18. Mar.1967. 275.28 Io94

83367 NISSEN, E. K. Starch in the paper industry. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.121-145. 1967. TP415.W5
Review of the literature.

83368 VAUGHN, J. L., and FITZSIMMONS, C. Consumer's preferences for goods related to stages of the family life cycle. Ind. Agr. Exp. Sta. Res. Progr. Rep. 278,4 p. Mar.1967. 100 In2Res

83369 WARNE, C. E. Is it time to re-evaluate the consumer activities of the Federal Government? (Adapted.) J. Consum. Aff. 1(1):24-33. Summer 1967. HC110.C6J6
U. S. Department of Agriculture and Food and Drug Administration included.

83370 WEISS, G. S. Consumer wealth and saving. U. S. Agr. Res. Serv. ARS-62-5:12-15. June 1967. A321.9 R31

83371 YUGOSLAVIA.SAVEZNI ZAVOD ZA STATISTIKU. Anketa o licnoj potrosnji stanovnistva u 1963. Troclana i cetvoroclana radnicka porodicna domacinstva [A survey of the personal consumption of population in 1963; three and four-member labor family households] v. 6. Beograd, 1966. 102 p. 266.9 Sa9S
English summary.

DISTRIBUTION, MARKETING, AND TRANSPORTATION

83372 ANDERSON, R. Agricultural marketing. Farming Zambia 1(1):31. Oct.1965. S19.F3

83373 BACH BICH. Supply of foodstuffs. Joint Publ. Res. Serv. Transl. N. Vietnam 76:17-18. Dec.16,1966. (JPRS 39,154; TT 66-35577) DS557.A7J6
Translation from Thoi Moi, Oct.26,1966.
Issued by CFSTI.

83374 BOGROW, A. Refrigerated road transport. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6: 321-326. 1966. 295.9 In7
English summary.
For food in Europe.

83375 BRAZIL. SERV. DE ESTATISTICA ECONOMICA E FINANCEIRA. Comercio de cabotagem do Brasil por principais mercadorias, segundo procedencias e destinos [Coastal trade of Brazil by chief commodities, according to origins and destinations] 1965. Rio de Janeiro, 1966. 198 p. 255.3 Es84Ca

83376 BUZULUKOV, N., and KARAVAEV, V. Scientific development of procurements. (Rus) Ekon. Sel'skogo Khoz. 4:13-24. 1967. 281.8 So73

83377 CANADA. BUR. OF STATISTICS. 1961 census of Canada. Series 6.2. Wholesale trade. Introductory report to volume VI (part 2). Ottawa, 1967. 115 p. 253 C3339 1961
Agricultural products included.

83378 CASTANON, G. Rural roads. (Sp) Agricultura [Madrid] 420:180-181. Apr.1967. 15 Ag84

83379 CORHANIDIS, S. S. Rail waggons and containers in refrigerated transport techniques. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:311-319. Ref. 1966. 295.9 In7
English summary.
Includes discussion.
Mediterranean area.

83380 DORNIK, O. Functions and purposes of marketing extension. (Ge) Forderungsdienst 15 (1):1-4. Jan.1967. 19 F75
Austria.

83381 ENOKI, I. Hokkaido-san nosanbutsu torihiki shiron josetsu [History of marketing of the agricultural commodities produced in Hokkaido]. Tokyo. Nat. Res. Inst. Kenkyu Sosho 76, 380 p. 1965. 22.5 T573R

83382 EXEL-SKERLAK, S. The marketing area of the retail trade and some of the principal methods of its measuring. (Sl) Ekon. Rev. 17(1):32-47. 1966. 280.8 Ek76
English summary.

83383 GOLDEN, D. R. Prerequisites of expansion in the food industry. Canning Trade 89(26):10,12. June 26,1967. 286.83 T67

83384 HAMMETT, R. A. Consumers need marketing information too! Highlights Agr. Res. [Ala. Sta.] 14(1):11. Spring 1967. 100 AL1H

83385 HARTLEY, H. J. Can farmers successfully bargain for better prices? What the American Farm Bureau is doing to bargain. Amer. Soc. Farm. Managers Rural Appraisers. J. 31(1): 12-16. Apr.1967. 281.8 Am32

83386 KORNIYETS, L. Organization of the procurement of agricultural products—a general state task. Joint Publ. Res. Serv. Transl. USSR Agr. 154:64-74. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:48-55. May 1966.
Issued by CFSTI.

83387 KORNIYETS, L. R. Agricultural procurement in the new Five-Year Plan. Joint Publ. Res. Serv. Transl. USSR Agr. 150,7 p. Sept.7,1966. (JPRS 37,460; TT 66-33888) 173 J663Tso
Translation from Zakupki Sel'skokhozyaistvennykh Produktov 6:2-6. June 1966.
CFSTI: $1.00.

83388 KRENKEL, G. With Tempo 100 through Europe. (Ge) Fruchthandel 22:832-833. June 2,1967. 286.83 F9428
Organization of European railroads.

83389 KRIEBEL, W. R. A managerial-economics analysis of selected midwestern class I motor common carriers of refrigerated commodities. Diss. Abstr., Sect. A, 27(9):2676A. Mar.1967. Z5055.U49D5
Food products.

83390 LOSCH, R., and SCHMIDT, H. The realization of the French marketing laws in the year 1966. (Ge) Germany. Bundesmin. Ernahr. Landwirt. Forsten. Ber. Landwirt. (n.s.)45(1):88-114. 1967. 18 G31

83391 MAHMOUD, A. Z. Cooperative marketing and the national economy. Joint Publ. Res. Serv. Transl. Near East 99:35-37. May 1,1967. (JPRS 40,841; TT 67-31484) DS41.J6
Agricultural products in the United Arab Republic.
Translation from al-Ahram al-Iqtisadi, Feb.15,1967:26-29.
Issued by CFSTI.

83392 MANSHOLT, M. S. On the eve of the single agricultural market. (Fr) R.T.I.A. (Rev. Tech. Indus. Aliment.) 14(153):40-41. May 1967. 389.8 R325

83393 NELSON, J., and BERGERUD, E. S. Fight rural road hazards. Ext. Serv. Rev. 38(4):6-7. Apr. 1967. 1 Ex892Ex

83394 NEW JERSEY CROP REPORTING SERV. New Jersey roadside market directory 1967. N. J. Dep. Agr. Circ. 439,46 p. 1967. 2 N46C
New Jersey Department of Agriculture and U. S. Department of Agriculture, cooperating.

83395 NOWSHIRVANI, V. F. A note on the elasticity of the marketable surplus of a subsistence crop—a comment. Indian J. Agr. Econ. 22(1): 110-114. Jan./Mar.1967. 281.8 In2

83396 PETERKIN, B. B. Low—cost food plan—choices influence cost. U. S. Agr. Res. Serv. ARS-62-5: 7-9. Mar.1967. A321.9 R31

83397 REINWALD, M. The marketing organizations of the EEC countries. (Ge) Forderungsdienst 15(4):109-115. Apr.1967. 19 F75

83398 REMOUNDOS, D. G. Closeness between producers brought by the cooperation of farmers and merchants in the establishment of supermarkets. (Gre) Delt. Agrotikes Trapezes 153:4. Nov./Dec.1966. 21.7 D38

83399 SAMUELS, J. K. The improvement of marketing systems as a factor in agricultural development. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.327-348. 1966. HD1790.5.A6W6

83400 STALEY, O. L. Statement on collective bargaining. Amer. Soc. Farm. Managers Rural Appraisers. J. 31(1):17. Apr.1967. 281.8 Am32

83401 TOULOUSE, H. Firm management of the future in food distribution. (Fr) Vivres 7:23,25-32,34-36. 1966. 389.8 V832

83402 TROUT, S. A. Containerisation; a new concept in refrigerated transport. Australian Refrig. Air Cond. Heating 36(9):36,38,44. Apr.14,1967. 295.8 R255
By ships.

83403 VASTINE, W. J. An analysis of present and future roles of store managers and supervisors in the retail and wholesale food industry. Diss. Abstr., Sect. A, 27(9):2679A-2680A. Mar.1967. Z5055.U49D5

83404 WEBER, J. H., and FOLZ, W. E. The nature of non-food, non-price competition in food store advertising. Idaho. Agr. Exp. Sta. Bull. 465,38 p. Dec.1966. 100 Id14
Machine analysis.

83405 WILLIAMS, G. Transportation. Four Corners Agr. Develop. Seminar. Proc. 1967:42-43. HD1775.N6F6

83406 ZAKI, M. S. Agricultural objectives of marketing cooperative in the United Arab Republic. Joint Publ. Res. Serv. Transl. Near East 99:31-34. May 1,1967. (JPRS 40,841; TT 67-31484) DS41.J6
Translation from al-Ahram al-Iqtisadi, Feb.15,1967:24-25,27.
Issued by CFSTI.

83407 ZOUMBOULIS, A. Refrigerated rail transport going out of Greece. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:301-309. 1966. 295.9 In7
English summary.

GRADING, INSPECTION, STANDARDIZATION, AND QUALITY

83408 AMERINE, M. A. Flavor as a value. In Farber, S. M., ed. Food and civilization, p.104-120. Ref. 1966. TX345.F3
Includes developments in food quality and psychological attitudes controlling response to flavors.

83409 BAIL'OZOV, D., and others. Investigations into the hygienic conditions at food-canning enterprises. (Bu) Vet. Med. Nauk. 4(1):35-42. Ref. 1967. 41.8 V6468
M. Panaiotova, B. Boev, T. Manov, S. Stefanov, V. Feodorov, V. Nikolov, I. Todorov, L. Peshkov, L. Mateev, and N. Chernevski, joint authors.
English summary.

83410 BARNES, J. M. Carcinogenic hazards from pesticide residues. Residue Rev. 13:69-82. 1966. 389.8 R314
Review of the literature.

83411 BARNES, J. M. Food and health—the safe use of pesticides. Brit. Food J. 69(818):71-75. May/June 1967. 389.8 B77
Problems of tolerances.

83412 BEACHAM, L. M. International Codex Alimentarius food standards. Wash. Acad. Sci. J. 57 (5):130-132. May 1967. 500 W276J

83413 BLANCO, E. Food quality assurance and the Codex Alimentarius. Indus. Quality Contr. 23 (11):569-570. May 1967. 290.8 In23

83414 CAUL, J. F. The nature of flavor. Cereal Sci. Today 12(7):273-276,278,280-281. Ref. July 1967. 59.8 C333

83415 CUMMINGS, J. G. Pesticides in the total diet. Residue Rev. 16:30-45. 1966. 389.8 R314
Review of the literature.

83416 DAVILA SAA, C. International course on food microbiology and hygiene. (Sp) Cienc. Interamer. 6(6):11-12. Nov./Dec.1965. 470 C48

83417 DEVLIN, E. L. Pesticide residues and tolerances. Brit. Columbia. Dep. Agr. [Publ.] 65-18: 11-13. 1965. 7 B77P
In foods.

83418 ERDELYI, MRS. L. Spoilage of conserved preparation. (Hu) Kiskert 6:2-3. In Kerteszet Szolesz. 15(23). Dec.1966. 80 K474
Food.

83419 FAO, E., and others. Issuing of regulations on the clearance of irradiated food products on the basis of foreign petitions. Int. Symp. Food Irradiat. Proc. 1966:891-896. TX611.5.15 1966
E. Eisenberg, R. S. Kahan, and M. Lapidot, joint authors.
Israel.

83420 GORDON, R. A., and MURRELL, W. G. Botulism; a review of the present situation. Food Preserv. Quart. 27(1):6-18,map. Ref. Mar. 1967. 389.9 Au7F

83421 HORVATH, GY., and ANDRE, L. Tin contaminations in canned foods. (Hu) Elelmiszervizsgalati Kozlem. 12(3):155-159. 1966. 389.9 EL2
English summary.

83422 IENISTEA, C. The role of food in the occurrence of salmonellosis. (Rum) Microbiol. Parazitol. Epidemiol. 12(2):127-133. Ref. Mar./Apr.1967. 448.3 M584

83423 JENSEN, B. H. Is the "danger class" of food considered in Danish food legislation? (Da) Danske Dyrlaegefor. Medlemsbl. 50(9):394-402. May 1,1967. 41.9 D23
Contamination of food by bacteria.

83424 JOSEPHSON, E. S. Simplified procedures for obtaining clearances of foods preserved by ionizing energy. Int. Symp. Food Irradiat. Proc. 1966:881-890. Ref. TX611.5.15 1966

83425 KEULEN, A. VAN. Health protection and residues of antibiotics and hormones in foods. (Du) Tijdschr. Diergeneesk. 92(sup.I):27-39. 1967. 41.8 T431
English summary.
Includes discussion.

83426 KING, N. B., and SPLITTER, E. J. Antibiotics; risks in their use for non-medical purposes. Agr. Sci. Rev. 4(4):1-9. Ref. Fourth Q.1966. A31.3 Ag893
Residues in food and feed.

83427 KOTTER, L., and SCHULZE, H. The consumer and retail trade's right to quality protection. (Ge) Alimenta 2:56-58. 1966. TP368.A4
English summary.
Food inspection in Switzerland.

83428 LAFONTAINE, A. Legislation and identification of irradiated foodstuffs. (Fr) Int. Symp. Food Irradiat. Proc. 1966:917-927. TX611.5.15 1966
English summary.
Belgium.

83429 LENGHEL, I., and others. The inapparent clinical forms and early excretor germs in the case of paratyphoid B fever transmitted by food. (Rum) Microbiol. Parazitol. Epidemiol. 12(2): 149-154. Ref. Mar./Apr.1967. 448.3 M584
A. Ivanof, T. Parau, I. Muresan, S. Baitan, E. Kiss, S. Iurasog, and B. Strussievici, joint authors.
English summary.
Salmonella paratyphi B.

83430 LIENER, I. E. Toxic substances associated with seed proteins. Advances Chem. Ser. 57: 178-194. Ref. 1966. 381 Ad93
Legumes and other plants.

83431 MAIER-BODE, H. Pesticide residues in harvested products and food. (Ge) Deut. Lebensmittel-Rundsch. 62(11):337-342. Ref. Nov. 1966. 389.8 D482

83432 MAURER, F. W. Flavor, color and other characteristics of foods on the future. Glass Packer/Processor 46(6):30-32. June 1967. 309.8 G463

83433 MENDELSOHN, O. Sophistication. Aust. Food Mfr. Distrib. 36(10):28,30. May 12,1967. 389.8 Au7

83434 MOTOC, D. Microbiological aspects conditioning for production and the quality of preserves. (Rum) Indus. Aliment. 17(11):559-562. Nov. 1966. 389.8 In26
English summary, p.597.
Canned.

83435 NEHRING, P. Canned foods and the consumer. (Ge) L E (Lebensmittel Ernahr.) 20(5):4-5. May 1967. 389.8 Z34
Keeping quality.

83436 PATTEN, J. B. Quality control in the United States. Food Indus. S. Afr. 19(13):57,59. May 1967. 389.8 F7372
Food.

83437 PETROVICI, P., and POPESCU, P. Acceptance conditions for the lots of preserved food in tins and jars. I. (Rum) Indus. Aliment. 18(1):25-29. Jan.1967. 389.8 In26
English summary, p.53.

83438 PETROVICI, P., and POPESCU, P. Study on the actual conditions for the acceptance of the lots of preserved food in tins and jars. (Rum) Indus. Aliment. 18(3):120-123,139. Mar.1967. 389.8 In26
English summary, p.158.

83439 PRINDLE, R. A. Food and modern times. J. Milk Food Technol. 30(7):226-230. July 1967. 44.8 J824
Inspection and regulation.

83440 RAICA, N., and HOWIE, D. L. Review of the United States Army wholesomeness of irradiated food program (1955—1966). Int. Symp. Food Irradiat. Proc. 1966:119-135. Ref., p.130-133. TX611.5.15 1966
Includes discussion.

83441 SCHUDDEBOOM, L. J. Course in the preservation of foods. 23. Preserved foods in relation to public health. 23.2. The soundness of processed foods. (Du) Conserva 15(12):338-341. June 1967. 389.8 C7632

83442 SEGAL, B., DAN, V., and SEGAL, R. Food spoilage due to the action of light. (Rum) Indus. Aliment. 18(4):189-191. Ref. Apr.1967. 389.8 In26
English summary, p.209.

83443 SIDORENKO, G. I. Food poisonings due to Clostridium perfringens of the C and F types. (Rus) Vop. Pitan. 25(3):3-7. Ref. 1966. 389.8 V89

83444 SPAANDER, J. Aspects of legislation of irradiated foods in European countries. Int. Symp. Food Irradiat. Proc. 1966:897-915,map. TX611.5.15 1966

83445 STRAUB, C. P., MURTHY, G. K., and CAMPBELL, J. E. Iodine-131 in foods. Residue Rev. 13:33-68. 1966. 389.8 R314
Review of the literature.

83446 STREULI, H. Doubtful evaluation of the hedonic scale for sense tests. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 134(1):5-7. 1967. 384 Z39
Food judging.

83447 WHITEHAIR, L. A. Wholesomeness and public health research in the United States Atomic Energy Commission food irradiation programme. Int. Symp. Food Irradiat. Proc. 1966: 137-146. Ref. TX611.5.15 1966
Includes discussion.

83448 WOGAN, G. N. Mycotoxin contamination of foodstuffs. Advances Chem. Ser. 57:195-215. Ref., p.212-215. 1966. 381 Ad93

83449 WOLFF, G. With growth substances, it depends on the purpose! (Ge) Mitt. Deut. Landwirt.-Ges. 82(6):154,156. Feb.9,1967. 18 N39
On the idea of not being able to use medical chemicals in agriculture because of food contamination.

83450 ZOTTOLA, E. A. Salmonellosis. Minn. Univ. Ext. Ext. Bull. 339,14 p. Ref. Apr.1967. 275.29 M66S
From food.

PACKING AND PACKAGING

83451 AALBERSBERG, I. J. Various aspects of the influencing of foods through the use of plastics. (Ge) Deut. Lebensmittel-Rundsch. 62(11): 364-368. Ref. Nov.1966. 389.8 D482
Containers and packing materials.

83452 BERGER. Freeze-dried foods and their packing. (Ge) Indus. Obst- Gemuseverwertung 52 (11):324-325. June 8,1967. 389.8 K832

83453 BROWN, S. L. Shrink films for packaging. Res. Develop. Ass. Activ. Rep. 18(2):147-155. Fall 1966. 389.9 AS74A
Methods and equipment.

83454 DOMININGHAUS, H. Processing technology of selected plastics for transportation and storage of solid and liquid foods. (Ge) Deut. Lebensmittel-Rundsch. 62(11):347-363. Nov. 1966. 389.8 D482

83455 HANSEN, G. "Bottle pack"—a new packing process for liquids in plastic bottles. (Ge) Indus. Obst- Gemuseverwertung 52(11):325-329. June 8,1967. 389.8 K832

83456 HAWORTH, E. Metal containers offer strength. Can. Food Indus. 38(7):49,51-52. July 1967. 286.83 C166

83457 HOBINCU, A., and PETROVICI, C. Aspects concerning the use of complex materials as functional packages for some food products. (Rum) Indus. Aliment. 17(4):208-210,212. Apr.1966. 389.8 In26
English summary.

83458 HONISCH, E. J. Food aerosols—problem of propellents? (Ge) Indus. Obst- Gemuseverwertung Rundschau 18(6):706-707. June 1967. 280.38 V592

83459 RUFFER, M. From the fusion vat to the filling machine; the development of glass containers for preserves. (Ge) Indus. Obst- Gemuseverwertung 52(11):337-340. June 8,1967.. 389.8 K832
Food containers.

83460 WILDE, J. H. DE. The development of European legislation in the field of permissibility of plastics for food packing. (Ge) Deut. Lebensmittel-Rundsch. 62(11):369-374. Ref. Nov.1966. 389.8 D482

PRICES, PRICE CONTROL, AND RATIONING

83461 BAKER, S. Farming in Britain; can "Peart's bounty" restore confidence? Most generous price review in twenty years. Kenya Farmer 130:18. May 1967. 24 R812
Food prices.

83462 COST of food at home. U. S. Agr. Res. Serv. ARS-62-5:10-12. Mar.1967. A321.9 R31

83463 HESSE. STATISTICHES LANDESAMT. Die Verbraucherpreise 1960 bis 1965.[Consumer prices 1960 to 1965]. Hess. Statist. Landesamt. Beitr. Statist. Hess. 19,303 p. 1966. 265 H462
Food and beverage prices included.

83464 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. 1961 and 1962 agricultural prices in India. Delhi, 1966. 335 p. 269.5 Ag82Ia

83465 LECERF, J. The effects of the Common Market. (Fr) Agr. Prat. 130(11):10-13. Dec.1966. 14 J82
Emphasis on prices.

83466 LEDL, C. Problem of the prices of agricultural interproducts. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav. Vedeckotech. Inform. Zemedel. Ekon. 40(4):231-236. Apr. 1967. 281.9 C332
English summary.
In relation to costs and returns.

83467 MISHEV, V. On the question regarding the basis of purchase prices for agricultural produce. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov." Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:85-104. 1966. HD2042.A1V5
English summary.

83468 MIYANABE, N. Soveto Nosanbutsu Kakaku Ron [Price of Soviet agricultural products]. Tokyo, Iwanami Shoten, 1967. 142 p. Ref. (Hitotsubashi Univ. Inst. of Econ. Res. Keizai Kenkyu Sosho, No. 21). 280.9 H6322

83469 ROUMANOFF, C. The producer price index in agriculture. (Fr) Coop. Agr. [Paris] 14(161): 27-29. June 1967. 280.28 C78972

83470 SWEDBORG, E. Biennial price agreement in Sweden. (Sw) Nord. Lantbruksekon. Tidskr. 17(1):1-5. 1967. 281.8 N75
Agricultural products.

83471 SYLVAN-JOHNSON, M. The producer price level in Western Europe. (Sw) Jordbruksekon. Medd. 5:134-136. May 1967. 257.3 J76
English summary, p. 124.

83472 WHITLOCK, R. Agriculture: Forever Amber? Agr. Merchant 47(5):46-47,49. May 1967. 10 Ag89
1967 agricultural price review in Great Britain.

83473 ZAKI, A. Price control of agricultural products in the United Arab Republic. Joint Publ. Res. Serv. Transl. Near East 99:20-21. May 1, 1967. (JPRS 40,841; TT 67-31484) DS41.J6
Translation from al-Ahram al-Iqtisadi, Feb.15,1967:6-7.
Issued by CFSTI.

PROCESSING AND STORAGE

83474 ADAMIKER, D. Irradiation preservation. (Ge) Wien. Tierarztl. Monatsschr. 54(4):267-273, map. Apr.1967. 41.8 T345
Food.

83475 ANDERSON, E. P. Audels home refrigeration and air conditioning guide. Ed. 2. Indianapolis, Audel, 1966. 566 p. TP482.A5 1966
Includes home freezers and food storage.

83476 AROZAMENA, A., and ESTADA, M. Refrigeration equipment in Spain: development and conclusions. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:359-365. 1966. 295.9 In7
English summary.

83477 AUSTRALIAN INSTITUTE OF FOOD SCIENCE AND TECHNOLOGY. Precis of papers presented at 1st annual convention, April 17-21,1967. Australian Refrig. Air Cond. Heating 36(9): 15-16,18,20. Apr.14,1967. 295.8 R255

83478 BAUMGARTNER, E. Technical problems in the operation of refrigerated warehouses. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:223-231. 1966. 295.9 In7
English summary.
Includes discussion.

83479 BERG, M. G. VAN DEN., and ZWART, H. Course in the preservation of foods. 22. Plant sanitation. (Du) Conserva 15(9):253-257. Ref. Mar.1967. 389.8 C7632

83480 BUCHEL, J. A. Flavoring, art or science? Glass Packer/Processor 46(6):34-35. June 1967. 309.8 G463

83481 BUNGE, L. VAN. TUV sterilization lamps. (Du) Conserva 15(9):261-262. Mar.1967. 389.8 C7632

83482 CURRAN, J. E. Microwave "cookers" in industry. New Sci. 30(496):450-452. May 19, 1966. 472 N42
Includes food processing.

83483 DUX, E. F. W. Production and uses of starch adhesives. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.537-552. Ref. 1967. TP415.W5
Review of the literature.

83484 EVANS, R. B., and WURZBURG, O. B. Production and use of starch dextrins. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.253-277. 1967. TP415.W5
Review of the literature.

83485 FERNANDEZ GONZALEZ, A. Microbiostatic effect of ionizing radiations. (Sp) Spain. Inst. Nac. Invest. Agron. Conf., 1965/66:25-37. 15 Sp18C
Includes food.

83486 FIKIIN, A. The situation and problems with refrigerating equipment in Bulgaria. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:343-350. 1966. 295.9 In7
English summary.
Includes discussion.

83487 FORE, H., and WALKER, R. Studies of Brown FK. I. Composition and synthesis of components. Food Cosmet. Toxicol. 5(1):1-9. Ref. Feb.1967. 391.8 F73
Food coloring.

83488 FOWLER, E. E., SHEA, K. G., and DIETZ, G. R. United States Atomic Energy Commission radiation processing of foods programme. Int. Symp. Food Irradiat. Proc. 1966:655-672. TX611.5.I5 1966
Includes discussion.

83489 FRICKER, A. Methods for lengthening the keeping quality of foods. (Ge) Deut. Molk.-Zeitung 88(24):938-940. June 15,1967. 44.8 Su2
Processing methods.

83490 FUNES VALERO, E. Radiolysis of organic compounds. (Sp) Spain. Inst. Nac. Invest. Agron. Conf., 1965/66:117-140. 15 Sp18C
Food irradiation included.

83491 GOLDBLATT, L. A. Some approaches to the elimination of aflatoxin from protein concentrates. Advances Chem. Ser. 57:216-227. Ref. 1966. 381 Ad93
Includes discussion.

83492 GOLDBLITH, S. A. Historical development of food irradiation. Int. Symp. Food. Irradiat. Proc. 1966:3-17. Ref.,p.14-17. TX611.5.I5 1966

83493 GOTO, S., and others. Kinetics of reaction of dehydroacetic acid. I. J. Pharm. Sci. 56(5): 579-582. May 1967. 396.8 J825
S. Iguchi, A. Kono, and H. Utsunomiya, joint authors.
Food preservative.

83494 GRAY, W. D. Fungi and world protein supply. Advances Chem. Ser. 57:261-268. Ref. 1966. 381 Ad93
Synthesis.

83495 GRUNEWALD, T., and TUCHSCHEERER, T. Capacity and efficiency of different radiation sources for the irradiation of food. (Ge) Atompraxis 13(3):107-112. Ref. Mar.1967. 334.8 At73
English summary, p.102.

83496 GRUNEWALD, T. Machine sources in food irradiation. Int. Symp. Food Irradiat. Proc. 1966:55-65. TX611.5.I5 1966

83497 HAMILTON, R. M., and PASCHALL, E. F. Production and uses of starch phosphates. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.351-368. 1967. TP415.W5
Review of the literature.

83498 HELTON, E. Convenience foods. Ky. Univ. Ext. H. E. 3-411,12 p. Apr.1967. 275.29 K415H
Includes recipes.

83499 HERO-CONSERVEN, LENZBURG. Between farmer and consumer. (Ge) Alimenta 5:179-180. 1966. TP368.A4
Food processing industry.
Switzerland.

83500 HICKMAN, J. R. United Kingdom food irradiation programme—wholesomeness aspects. Int. Symp. Food Irradiat. Proc. 1966:101-117. Ref. TX611.5.I5 1966

83501 HJERMSTAD, E. T. Production and uses of hydroxyethylstarch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.423-432. 1967. TP415.W5
Review of the literature.

83502 HULLINGER, C. H. Production and use of cross-linked starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.445-450. 1967. TP415.W5
Review of the literature.

83503 INGRAM, M., and ROBERTS, T. A. Microbiological principles in food irradiation. Int. Symp. Food Irradiat. Proc. 1966:267-285. TX611.5.I5 1966
Bibliography, p.280-284.
Includes discussion.

83504 INTERNATIONAL SYMPOSIUM ON FOOD IRRADIATION, KARLSRUHE, 1966. Food irradiation; proceedings. Vienna, International Atomic Energy Agency, 1966. 956 p.,map. (Proceedings Series). Ref. TX611.5.I5 1966
Jointly organized by the International Atomic Energy Agency and the Food and Agriculture Organization of the United Nations.

83505 JEFFERSON, S. High-energy electron and gamma radiation plant-design, construction and economics. Int. Symp. Food Irradiat. Proc. 1966:21-33. TX611.5.I5 1966
For food processing.
Includes discussion.

83506 KAHAN, R. S., EISENBERG, E., and LAPIDOT, M. The Israel food irradiation programme and progress during 1964—1966. Int. Symp. Food Irradiat. Proc. 1966:743-754. Ref. TX611.5.I5 1966

83507 KALDY, M. S. Control charts: their practical use in food processing. Food Technol. 21(5): 47-52,58-59. May 1967. 389.8 F7398

83508 KILLAM, E. R., and others. Economics of food irradiation. Int. Symp. Food Irradiat. Proc. 1966:833-846. TX611.5.I5 1966
H. W. Ketchum, J. Deitch, and J. W. Osburn, joint authors.

83509 KOVACS, MRS. H. L. Use of acetic acid for human consumption (Hungarian Standard 7488) and of fermentation vinegar (Hungarian Standard 1659), for purposes of preservation. (Hu) Elelmiszervizsgalati Kozlem. 12(2):82-89. Ref. 1966. 389.9 EL2
English summary.
Food processing.

83510 KRUGER, L. H., and RUTENBERG, M. W. Production and uses of starch acetates. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.369-401. 1967. TP415.W5
Review of the literature.

83511 KUHL, O. A. Review of the ^{60}Co source development program at Brookhaven National Laboratory. Int. Symp. Food Irradiat. Proc. 1966:35-53. Ref. TX611.5.I5 1966
Includes use for food processing.

83512 KUMTA, U. S., and SREENIVASAN, A. Food irradiation research and pilot facilities in operation or planned in India. Int. Symp. Food Irradiat. Proc. 1966: 785-803. Ref. TX611.5.I5 1966

83513 LABELLE, R. L. Reconstitution of dried foods. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:109-114. TX345.C6

83514 LANDSBERG, R. The air-cooled condenser in a sub-tropical climate. Int. Inst. Refrig. Bull. Annexe 1966-6:217-222. 1966. 295.9 In7
Includes discussion.

83515 LANDSBERG, R. Refrigeration instruction and research in Israel. Int. Inst. Refrig. Bull. Annexe 1966-6:289-294. 1966. 295.9 In7
Includes discussion.

83516 LANGLOIS, D. P., and WAGONER, J. A. Production and use of amylose. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.451-497. 1967. TP415.W5
Review of the literature.

83517 LAPIDOT, M., and others. Economic aspects of the food irradiation programme in Israel. Int. Symp. Food Irradiat. Proc. 1966:851-864. TX611.5.I5 1966
E. Fao, Y. Sivan, and R. S. Kahan, joint authors.

83518 LAPIDOT, M., and others. A versatile cobalt-60 irradiation facility within a swimming-pool research reactor. Int. Symp. Food Irradiat. Proc. 1966:755-765. TX611.5.I5 1966
S. Haram, I. Bar-on, C. Satchy, and R. S. Kahan, joint authors.
Possibility for food irradiation in Israel.

83519 LE DONG. Stepping up production of staple foodstuffs. Joint Publ. Res. Serv. Transl. N. Vietnam 66:10-14. Nov.21,1966. (JPRS 38,712; TT 66-35136) DS557.A7J6
Translation from Nhan Dan, Oct.18,1966:2.
Issued by CFSTI.

83520 LEVEQUE, P. Economic aspects of radiation treatment. Int. Symp. Food Irradiat. Proc. 1966:847-849. TX611.5.I5 1966
English summary.

83521 LEVEQUE, P. Irradiation installations in France for food irradiation. Int. Symp. Food Irradiat. Proc. 1966:697-700. TX611.5.I5 1966
English summary.

83522 LEY, F. J. Application of radiation for the control of Salmonellae in various foods. Int. Symp. Food Irradiat. Proc. 1966:349-363. Ref.,p.360-362. TX611.5.I5 1966
Includes discussion.

83523 LORENTZEN, G. Food conservation by refrigeration methods. Int. Inst. Refrig. Bull. Annexe 1966-6:43-62. 1966. 295.9 In7
Includes discussion.

83524 LOUWES, H. J. Economic aspects of cold storage and refrigeration in the Near East. Int. Inst. Refrig. Bull. Annexe 1966-6:281-288. 1966. 295.9 In7
Includes discussion.

83525 LUCK, E. Food preservation with ascorbic acid. (Ge) Alimenta 5(3):91-94. 1966. TP368.A4

83526 LYSENKO, F. Use of ferments in processing food products. U. S. Joint Publ. Res. Serv. Transl. USSR Consum. Goods Dom. Trade 183: 7-9. June 29,1967. (JPRS 41,640; TT 67-32273) 173 J663Tro
Translation from Ekonomicheskaya Gazeta 21:27. May 1967.
Issued by CFSTI.

83527 MARINESCU, I. Progress and tendencies in food preservation. (Rum) Indus. Aliment. 17 (10):513-517. Oct.1966. 389.8 In26
English summary, p.551.

83528 MATASA, G. Hydrochloric acid for the hydrolysis of starch. (Rum) Indus. Aliment. 17(5):265-266. May 1966. 389.8 In26

83529 MATSUYAMA, A. Recent advances in food irradiation research in Japan. Int. Symp. Food Irradiat. Proc. 1966:767-784. TX611.5.I5 1966
Bibliography, p.780-784.

83530 MAUREL, G. The profit returns of refrigerated installations in industrialized western European countries. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:259-268. 1966. 295.9 In7
English summary.
Includes discussion.
Handling agricultural products.

83531 MCPHERSON, A. T. Production of lysine and methionine. Advances Chem. Ser. 57:65-74. Ref. 1966. 381 Ad93
For food and feed supplements.

83532 MEHLTRETTER, C. L. Production and use of dialdehyde starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.433-444. 1967. TP415.W5
Review of the literature.

83533 MEHRLICH, F. P., The United States Army food irradiation programme. Int. Symp. Food Irradiat. Proc. 1966:673-695. Ref. TX611.5.I5 1966

83534 MERYMAN, H. T. Freeze-drying. In Meryman, H. T., ed. Cryobiology, p.609-663. 1966. QH653.M4
Review of the literature.
Includes food.

83535 MESSINGER, MRS. G. Some problems in products preparation. (Hu) Kerteszet Szolesz. 16 (1):18-19. Jan.1967. 80 K474
Agricultural products.

83536 MOHLER, H. Present situation of food irradiation. (Ge) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6):489-505. Ref. 1966. 389.9 Sw6
Includes discussion.

83537 MONTAG, G. M. Engineering valuation of selected food service operations. Diss. Abstr., Sect. B, 27(9):3113B. Mar.1967. Z5055.U49D53
Processing costs.

83538 MOORE, N. H. Microwave energy in the food field. Res. Develop. Ass. Activ. Rep. 18(2): 163-172. Fall 1966. 389.9 AS74A

83539 MOSSEL, D. A. A. Perspectives for the use of ionizing radiation in the decontamination (Salmonella radicidation) of some frozen proteinaceous foods and dry mixed feed ingredients. Int. Symp. Food Irradiat. Proc. 1966:365-380. Ref.,p.378-380. TX611.5.I5 1966

83540 NATIONAL ASSOCIATION OF FROZEN FOOD PACKERS. Frozen food pack statistics, 1966. Washington, D. C., 1967. 51 p. 389.9 N2123

83541 NATIONAL ASSOCIATION OF REFRIGERATED WAREHOUSES. Growth of frozen foods greatly helped by Refrigeration Research Foundation. Quick Frozen Foods 29(11):52-57. June 1967. 389.8 Q4

83542 NEUMANN, K. Fundamental points in investigations on freeze-drying of foods. (Sp) Rev. Frio 12(1):13-18. Jan./Mar.1967. 295.8 R324
English summary.

83543 NORMAND, M. L. Refrigeration problems in the Mediterranean area with regard to technical assistance in agriculture. (Fr) Int. Inst. Refrig. Bull. 1966-6:35-40. 1966. 295.9 In7
English summary.

83544 NÚÑEZ, N. Y. S. DE., and SONVICO, V. Statistical study on the alcoholic yield of selected yeasts, as determined by refractometric and densimetric methods. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(15):245-258,map. 1966. 9 R3232
English summary.

83545 OKITSU, T., KAWABATA, T., and KOZIMA, T. Studies on the bactericidal efficacy of furylfuramide. (Ja) Jap. Soc. Sci. Fish. Bull. 33(2):122-125. Feb.1967. 414.9 J274
English summary.
Food preservative.

83546 OSMAN, E. M. Starch in the food industry. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.163-215. 1967. TP415.W5
Review of the literature.

83547 PASCHALL, E. F. Production and uses of cationic starches. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.403-422. 1967. TP415.W5
Review of the literature.

83548 PENNER, H. The present situation of research and technique in the field of radiation preservation of plant foods. (Ge) Indus. Obst- Gemuseverwertung 52(11):321-324. Ref. June 8,1967. 389.8 K832

83549 PERSSON, O. Fluidizing technique in food freezing. ASHRAE (Amer. Soc. Heating, Refrig. Air-Cond. Eng.) J. 9(6):42-44. June 1967. 295.9 Am3

83550 PERTICARA, G. Italian refrigeration equipment in the service of production and trade of perishable agricultural products. (It) Agr. Venezie 21(4):163-176. Apr.1967. 16 Ag826

83551 PETERSON, R. D. Production freeze-drying. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:139-144. TX345.C6

83552 PHILIPPOPOULOS, G. K. Refrigeration applications in Greece. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:339-342. 1966. 295.9 In7
English summary.

83553 PHILLIPS, W. R. The requirements for refrigeration in Jordan. Int. Inst. Refrig. Bull. Annexe 1966-6:367-373. 1966. 295.9 In7

83554 POWELL, E. L. Production and use of pregelatinized starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.523-536. 1967. TP415.W5
Review of the literature.

83555 PROTOPAPAS, P. J. The role of professionals in the development of refrigerating equipment in Greece. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:275-280. 1966. 295.9 In7
English summary.
Includes discussion.
Warehouses.

83556 PURR, A. Effects of influence of processing technique on enzyme activity with reference to desirable and undesirable changes in food during storage. (Ge) Potsdam. Inst. Ernahr. Ernahrungsforsch. Ber. Mitt. 11(1):17-44. Ref. 1966. 386.3 P84

83557 RAJEWSKY, B. X-ray equipment for food irradiation. Int. Symp. Food Irradiat. Proc. 1966:67-79. TX611.5.I5 1966

83558 RASMUSSEN, C. L. Economics of present and future freezing methods. ASHRAE (Amer. Soc. Heating, Refrig. Air-Cond. Eng.) J. 9(6):36-41. June 1967. 295.8 Am3
Food.

83559 REDSTROM, R. Homefreezer management survey: some characteristics of freezer use. U. S. Agr. Res. Serv. ARS-62-5:3-7. Mar.1967. A321.9 R31

83560 REDSTROM, R. Homefreezer management survey. III. More on freezer use. U. S. Agr. Res. Serv. ARS-62-5:3-8. June 1967. A321.9 R31
Statistical.

83561 REMY, J. Constructing and equipping refrigerated warehouses. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:197-208. 1966. 295.9 In7
English summary.
Includes discussion.

83562 REMY, J. General conceptions on refrigerated warehouses. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:189-196. 1966. 295.9 In7
English summary.
Mediterranean area.

83563 RHODES, D. N., ed. Treatment of foods with ionizing radiations (papers presented at a course held at Wantage, September, 1965). Brit. Food Manufacturing Indus. Res. Ass. Sci. Tech. Surv. 47,32 p. Mar. 1967. 330.9 B773
Sponsored by the British Food Manufacturing Industries Research Association, the Low Temperature Research Station (Agricultural Research Council) and Wantage Research Laboratory (S.K.A.E.A.).
Synopses of papers.

83564 RINDORF, H. Economics of food irradiation. Int. Symp. Food Irradiat. Proc. 1966:865-877. TX611.5.I5 1966

83565 ROBIJNS, K. G. Technical aspects of food irradiation. (Du) Tijdschr. Diergeneesk. 92(sup.I): 40-54. 1967. 41.8 T431
English summary.

83566 ROGRACHEV, V. I. The use of ionizing radiation as a means of processing foodstuffs for storage: present status and future prospects. (Rus) Int. Symp. Food Irradiat. Proc. 1966:805-809. TX611.5.I5 1966
English summary.
Includes discussion.

83567 SACHAROW, S. Preservation of food by ionizing energy. Brit. Food J. 69(818):76-78. May/June 1967. 389.8 B77

83568 SALLES, C. Refrigerating equipment for agriculture and the foodstuff industries in the Mediterranean area. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:233-241. 1966. 295.9 In7
English summary.

83569 SALMONOWICZ, J., MARCINKIEWICZ, J., and NIEWIADOMSKI, H. Influence of culture conditions on the glyceride composition of fat obtained from the mold Fusarium. (Fr) Rev. Franc. Corps Gras 14(5):311-314. May 1967. 307.8 R32
English summary, p.293.

83570 SCALLET, B. L., and SOWELL, E. A. Production and use of hypochlorite-oxidized starches. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.237-251. 1967. TP415.W5
Review of the literature.

83571 SHIBASAKI, I., and others. Use of tylosin as a food preservative. J. Ferment. Technol. 44 (11):805-818. Ref. 1966. 390.08 H12
E. Nakano, H. Horie, and S. Iida, joint authors.

83572 SHILDNECK, P., and SMITH, C. E. Production and uses of acid-modified starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.217-235. 1967. TP415.W5
Review of the literature.

83573 SILVERMAN, M. P., GORDON, J. N., and WENDER, I. Microbial synthesis of food from coal-derived material. Advances Chem. Ser. 57:269-279. Ref. 1966. 381 Ad93
Use of Candida for protein and vitamin synthesis.

83574 SIMON, J. Conservation of agricultural products with ionizing radiation. (Hu) Magyar Mezogazdasag 22(20):15. May 17,1967. 19 M27

83575 SIMONCIC, J. J. Refrigeration and its pro -- lems in Yugoslavia. (Fr) Int. Inst. Refrig Bull. Annexe 1966-6:351-358. 1966. 295.9 --
English summary.
Includes discussion.

83576 SMITH, R. H. Lipid-protein isolates. Advances Chem. Ser. 57:133-147. Ref. 1966. 381 Ad93

83577 SMITH, R. J. Characterization and analysis of starches. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.569-635. 1967. TP415.W5
Review of the literature.

83578 SOOS, K. L. Food fumigation experiments with ethylene oxide in order to follow the fate of gas residues. (Hu) Elelmiszervizsgalati Kozlem. 12(3):132-141. Ref. 1966. 389.9 EL2
English summary.

83579 STRAUB, F. B. The present status of protein synthesis. (Hu) Buvar 11(1):2-6. Jan./Feb. 1966. 410 B98

83580 SWARTZ, A. M. Turkey's quality food crops offer joint venture potential in preserving and packaging. Int. Com. 73(25):23-24. June 19, 1967. 157.54 F763

83581 SYMPOSIUM ON REFRIGERATION IN MEDITERANEAN COUNTRIES (APPLICATION TO FOODSTUFFS), ATHENS, 1966. [Proceedings]. Int. Inst. Refrig. Bull. Annexe 1966-6, 391 p. 1966. 295. 9 In7
Papers in English or French with summary in the other language.
Sponsored by the International Institute of Refrigeration.

83582 TANNENBAUM, S. R., MATELES, R. I., and CAPCO, G. R. Processing of bacteria for production of protein concentrates. Advances Chem. Ser. 57:254-260. Ref. 1966. 381 Ad93
Bacillus megaterium.

83583 TAPPEL, A. L. Effects of low temperatures and freezing on enzymes and enzyme systems. In Meryman, H. T., ed. Cryobiology, p.162-177. Ref. 1966. QH653.M4
Review of the literature.
In food.

83584 THEVENOT, R. Some aspects of refrigeration as applied to agriculture and food industry. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:25-33. 1966. 295.9 In7
English summary.

83585 TOMA, B., and ILIESCU, V. Economic regenerating and washing systems for ion exchange resins. (Rum) Indus. Aliment. 18(1):35-36. Jan.1967. 389.8 In26
English summary, p.53.
Used in food industry.

83586 TUCHSCHEERER, T. Problem of induced radioactivity in food products. (Rus) Int. Symp. Food Irradiat. Proc. 1966:243-252. TX611.5.I5 1966
English summary.

83587 TWIGG, B. A. Water use and conservation in food processing plants. J. Milk Food Technol. 30(7):222-223. July 1967. 44.8 J824

83588 VAMVAKAS, C. Insulation problems with refrigerated warehouses in Greece. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:209-216. 1966. 295.9 In7
English summary.
Includes discussion.

83589 VERGRAGT, J. H. Legal aspects of food irradiation. (Du) Tijdschr. Diergeneesk. 92(sup.I): 55-63. 1967. 41.8 T431
English summary.
Includes discussion.

83590 WARLAND, H. M. F., and MACQUEEN, K. F. Canadian food irradiation facilities. Int. Symp. Food Irradiat. Proc. 1966:715-726. TX611.5.I5 1966
Includes discussion.

83591 WHEELER, F. Food from natural gas? New Sci. 30(500):711. June 16,1966. 472 N42
Proteins from methane.

83592 YASUMATSU, K., and others. Studies on the enzymes produced by Trametes sanguinea. III. Solubilization of yeast and soybean meal by the enzymes from Trametes sanguinea. J. Ferment Technol. 44(11):847-853. Ref. 1966. 390.08 H12
M. Ohno, M. Tobari, and H. Shimazono, joint authors.

83593 ZEEUW, D. DE, and KOOY, J. G. VAN. Pilot plant for food irradiation in the Netherlands. Int. Symp. Food Irradiat. Proc. 1966:727-732. TX611.5.I5 1966

STATISTICS

83594 ARIEL, D. A drought year for field crops. Agr. Israel 11(11/12):82. Aug./Sept.1966. 22.5 Ag825
Losses.

83595 BAVARIA. STATISTISCHES LANDESAMT. Die kreisfreien Stadte und Landkreise Bayerns in der amtlichen Statistik. 55. Regierungsbezirk Mittelfranken, kreisfreie Stadt und Landkreis Ansbach [The independent cities and districts of Bavaria in official statistics. 55. Administrative district Mittelfranken, independent city and district Ansbach]. Bayern Zahlen 21(1,sup),31 p.,map. Jan.1967. 265 B34
Contains agricultural statistics.

83596 BAVARIA. STATISTISCHES LANDESAMT. Die kreisfreien Stadte und Landkreise Bayerns in der amtlichen Statistik. 60. Regierungsbezirk Oberbayern, Landkreis Ebersberg [The independent cities and districts of Bavaria in official statistics. 60. Administrative district of Oberbayern, Ebersberg district]. Bayern Zahlen 21(6),24 p.,map. June 1967. 265 B34
Includes agricultural statistics.

83597 BELGIUM. INSTITUT NATIONAL DE STATISTIQUE. Estimation de la production agricole, annee culturale 1965—1966 [Estimates of agricultural production, crop year 1965—1966]. Bruxelles, 1967. 55 p. 258 St22E
Library has also Flemish edition, 55 p. (258 St22Ef)

83598 BELGIUM. INSTITUT NATIONAL DE STATISTIQUE. Recensement agricole et horticole au 15 mai 1966; cultures, cheptel, materiel agricole et main-d'oeuvre; resultats definitifs [Agricultural and horticultural census of May 15, 1966; crops, livestock, agricultural equipment, and labor; definitive results]. Bruxelles, 1967. 129 p. April, 1967. 258 St22Ra
Library has also Flemish edition, 129 p. (258 St22Rad).

83599 BELGIUM. INSTITUT NATIONAL DE STATISTIQUE. Recensement des emblavures d'hiver et du betail 15 decembre 1966 [Census of winter plantings and livestock, December 15, 1966]. Bruxelles, 1967. 34 p. 258 St22Re

83600 BRAZIL. SERV. DE ESTATISTICA DA PRODUCAO. Pecuaria, avicultura, apicultura e sericicultura 1965 [Livestock, poultry raising, apiculture, and sericulture 1965]. Rio de Janeiro, 1966. 20 p. 255.3 Es83 Pcc

83601 CATZ INTERNATIONAL N.V. Annual review 1966. Rotterdam, 1966. 24 p. 286.3939 C29
Statistics of production and trade in agricultural products.

83602 DALENIUS, T. Use of sampling methods for the estimation of areas. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.14-34. Ref. 1965. HD1425.Z3

83603 ECHIMOVICH, J. Methods of collecting data on areas. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.8-13. 1965. HD1425.Z3

83604 ESPIRITO SANTO. DEPT. ESTADUAL DE ESTATISTICA. Producao agricola [Agricultural production] 1963/65. Vitoria, 1966. 30 p. 255.3 Es6P

83605 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. World crop statistics; area, production, and yield, 1948—64. Rome, 1966. 458 p. SB183.F6

83606 GERMANY (FEDERAL REPUBLIC). STATISTISCHES BUNDESAMT. Agrarstatistische Arbeitsunterlagen, Wirtschaftsjahr 1966/67 [Agricultural statistics working bases, fiscal year 1966/67]. Wiesbaden, 1967. 166 p. 265 G319

83607 GHAZI, M. R. Estimation of areas under principal crops in the United Arab Republic. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.127-135. 1965. HD1425.Z3

83608 GRAFE, H. K., and SCHMIDT, H. E. Ernahrungsatlas der Deutschen Demokratischen Republik [Food atlas of the German Democratic Republic]. Berlin Akademie-Verlag, 1967. 84 p. TX360.G3G7

83609 GREAT BRITAIN. MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. Agricultural statistics 1964/65; United Kingdom agricultural censuses and production with separate figures for England and Wales, Scotland, Great Britain and Northern Ireland: price indices for main agricultural products and materials. London, 1967. 54 p. 256.01 Ag82Ag
Department of Agriculture and Fisheries for Scotland and Ministry of Agriculture of Northern Ireland, cooperating.

83610 HENDRICKS, W. A., SEARLS, D. T., and HORVITZ, D. G. A comparison of three rules for associating farms and farmland with sample area segments in agricultural surveys. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.191-198. 1965. HD1425.Z3

83611 ILLINOIS COOPERATIVE CROP REPORTING SERV. Illinois county agricultural statistics; Clark County. Ill. Coop. Crop Reporting Serv. Bull. C-17,42 p.,map. Feb.1967. 252.23 C78Bu

83612 ILLINOIS COOPERATIVE CROP REPORTING SERV. Illinois county agricultural statistics: Jo Daviess County. Ill. Coop. Crop Reporting Serv. Bull. C- 19,40 p.,map. Apr.1967. 252.23 C78Bu
Illinois Department of Agriculture and U. S. Department of Agriculture, cooperating.

83613 ILLINOIS COOPERATIVE CROP REPORTING SERV. Illinois county agricultural statistics: Lee County. Ill. Coop. Crop Reporting Serv. Bull. C- 16,42 p.,map. Dec.1966. 252.23 C78Bu
Illinois Department of Agriculture and U. S. Department of Agriculture, cooperating.

83614 ILLINOIS COOPERATIVE CROP REPORTING SERV. Illinois county agricultural statistics: White County. Ill. Coop. Crop Reporting Serv. Bull. C- 18,44 p.,map. Mar.1967. 252.23 C78Bu
Illinois Department of Agriculture and U. S. Department of Agriculture, cooperating.

83615 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. Indian agricultural statistics, 44th, 1961-62. Volume I; summary tables. New Delhi, 1966. 41 p. 269.5 St2Ag

83616 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. Indian agricultural statistics 1962—63. Volume I. (Summary tables). Delhi, 1966. 62 p. 269.5 St2Ag

83617 IOWA CROP AND LIVESTOCK REPORTING SERV. Iowa annual farm census 1965. Iowa. Dep. Agr. Bull. 92-AA,35 p.,map. 1965. 2 Io9B
Iowa Department of Agriculture and Statistical Reporting Service of the U. S. Department of Agriculture, cooperating.

83618 JABINE, T. B. Checking the accuracy of area statistics obtained in the United States censuses of agriculture. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.136-175. Ref. 1965. HD1425.Z3

83619 JABINE, T. B., HURLEY, R., and HURWITZ, W. N. Sample design and estimation procedure for the 1960 sample survey of agriculture in the United States. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.176-190. 1965. HD1425.Z3
As part of the Census of Agriculture.

83620 JAMAICA. DEPT. OF STATISTICS. Annual abstract of statistics 1966, No. 25. Kingston, 1967. 126 p.,map. 254.8 J223Q
Includes agricultural production.

83621 KHAN, A. Q. Basic concepts and definitions in area statistics. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.1-7. 1965. HD1425.Z3
Includes land tenure, fragmentation, and utilization.

83622 LOS ANGELES COUNTY (CALIF.). DEPT. OF AGRICULTURE. Biennial report, July 1, 1963 to June 30, 1965. Los Angeles, 1965. 20 p. 81 L89A
Crop statistics.

83623 MADRID. AYUNTAMIENTO. Resumen estadistico 1965 [statistical summary 1965]. Madrid, 1967. 175 p.,map. 263 M262
Includes food statistics.

83624 MANITOBA. DEPT. OF AGRICULTURE. Yearbook of Manitoba agriculture 1966. Winnipeg, 1967. 86 p.,map. 253.2 Ag84
Statistical.

83625 MONTEIRO, A. DA C. Estimation of areas in agricultural statistics in Brazil. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.119-126. 1965. HD1425.Z3

83626 PENEV, T. Agricultural production in Italy in 1964. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(3):347-351. 1966. 281.8 Ik7
Statistics.

83627 POLAND. GLOWNY URZAD STATYSTYCZNY. Rolniczy rocznik statystycznay, 1945–1965 [Agricultural statistical yearbook, 1945–1965]. Warszawa, 1966. 425 p. (Its Roczniki Branzowe, No.2). S269.P7P6

83628 PORTUGAL. INSTITUTO NACIONAL DE ESTATISTICA. Anuario estatistico. Volume II. Ultramar, 1965 [Statistical annual. Volume II, Overseas, 1965]. Lisboa, 1966. 227 p.,map. 264 F49A
Table headings also in French.
Includes agricultural statistics.

83629 SANTAELLA, R. Percentage relationships between crops and cultivated area in Venezuela. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 36:1-21. June 23,1966. (JPRS 36,163; TT 66-32597) HC121.E2
Translation from Revista Venezolana de Geografia 2(4):25-39. Jan./Dec.1962.
Issued by CFSTI.

83630 SIEVERS, M. The 1966 crops. (Ge) Statist. Monh. Schleswig-Holstein 19(5):107,110-113. May 1967. 265 Sch32Sm

83631 SINGH, D. Area surveys in India. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.66-81. Ref. 1965. HD1425.Z3
Crop surveys and area sampling surveys.

83632 STUPAZZONI, G. Bologna agriculture: a year of figures. (It) Mercanzia 22(2):91-97. Feb. 1967. 287 B635
Crops.

83633 TEMPLETON, M. E. Statistical chartbook of West Virginia agriculture. W. Va. Agr. Exp. Sta. Curr. Rep. 51,67 p.,map. Mar.1967. 100 W52Cu

83634 TSUKIBAYASHI, S. Area surveys in Japan. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.82-118. 1965. HD1425.Z3
Area sample surveys.

83635 UGANDA. MINISTRY OF PLANNING AND ECONOMIC DEVELOPMENT. STATISTICS DIV. 1966 statistical abstract. Entebbe, 1967. 108.p.,map. 270 Ug132
Agricultural and trade statistics included.

83636 U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. Indices of agricultural production for the 20 Latin American countries (plus Guyana, Jamaica, and Trinidad and Tobago), revised 1954 through 1965, preliminary 1966. U. S. D. A. Econ. Res. Serv. Serv. ERS-Foreign 44,rev.,49 p. Jan.1967. A281.9 Ag83

83637 VENEZUELA. DIRECCION DE ECONOMIA Y ESTADISTICA AGROPECUARIA. Estadisticas del Estado Falcon [Statistics of the State of Falcon] 1964. Caracas, 1965. (EEA-65-023) 255.9 Ec74Eef

83638 VENTURA COUNTY (CALIFORNIA). AGRICULTURAL COMMISSIONER. Annual report and crop statistics 1966. n.p., 1966. 27 p. 81 V56

83639 VENTURA COUNTY (CALIFORNIA). DEPT OF AGRICULTURE. Annual report and crop statistics, 1965. Santa Paula, 1965. 15 p. 81 V56

83640 WRIGLEY, J., and MAZUMDAR, S. Area statistics under conditions of mixed cropping. In Zarkovich, S. S., ed. Estimation of areas in agricultural statistics, p.199-203. 1965. HD1425.Z3

83641 YUGOSLAVIA. SAVENZI ZAVOD ZA STATISTIKU. Ratarstvo, vocarstvo i vinogradarstvo 1965 [Crop farming, fruit growing and viticulture 1965]. Yugoslavia. Savenzi Zavod Statist. Statist. Bilten 434,60 p. 1966. 266.9 Sa9S
Preface, contents, and table headings in English.

83642 ZARKOVICH, S. E., ed. Estimation of areas in agricultural statistics. Rome, Food and Agriculture Organization of the United Nations, 1965. 203 p. HD1425.Z3
Sampling and crop estimates.

BEVERAGES AND CONDIMENTS

83643 ABUNEI, M. Wine filtration by diatomite. (Rum) Indus. Aliment. 17(11):575-578. Nov. 1966. 389.8 In26
English summary, p.597.

83644 AMERICAN SOCIETY OF BREWING CHEMISTS. A.S.B.C. holds successful Los Angeles convention. Brewers Dig. 42(6):89-99. June 1967. 390.8 B75
Abstracts of papers.

83645 AMERICAN SOCIETY OF BREWING CHEMISTS. Abstracts of the technical papers, 1967 national convention, April 30–May 4, 1967—Los Angeles, California. Amer. Brewer, May 1967:30-31. 390.8 Am3

83646 ARGENTINA. INSTITUTO NACIONAL DE VITIVINICULTURA. Sintesis de estadistica vitivinicola [Summary of grape and wine statistics] 1966. Mendoza, 1967. 111 p. 255.1V83

83647 AVERBUKH, B. YA. Effect of certain aromatic substances on the quality of sherry. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12: 30-32. Dec.1966. 80 Sa15
Gas-chromotographic analysis.

83648 BAHR, T. Kapitalbesatz, Arbeitsaufwand und Kostenstruktur in der Kellerwirtschaft von weinbaulichen Erzeugerbetrieben [Capital, labor expenditure, and cost structure in the wine industry of grape production districts]. Kuratorium Tech. Landwirt. Ber. Landtech. 104, 156 p. 1966. 18 K96
English summary.

83649 BENITO, C. A. Price formation in the wine market. (Sp) Oeste 4(13):39-46. 1965. 287 Oe8
Argentina.

83650 BETANCOURT, S. Cacao as a paying industry. (Sp) Soc. Antioquena Agr. Bol. Agr. 550:10317-10320. Apr.1966. 9.4 So1
Colombia.

83651 BIEHL, B. Protein hydrolysis during cacao fermentation in relation to reciprocal action with polyphenols under anaerobic and aerobic conditions. (Ge) Z. Lebensmittel-Untersuchung - Forsch. 133(3):145-158. Ref. 1967. 384 Z39

83652 BONGYIK, A. Simple handling of wine. (Hu) Kerteszet Szolesz. 16(1):11. Jan.1967. 80 K474
Processing.

83653 BORSZEKI, B. GY. Investigation of storability of raspberry syrup-base soft drinks as a function of preserving agent (potassium sorbate), temperature and pH value. (Hu) Elelmiszervizsgalati Kozlem. 12(2):90-98. 1966. 389.9 EL2
English summary.

83654 BRUNELLE, R. L. Evaluation of gas-liquid chromatography for the quanitative determination of fusel oil in distilled spirits. Ass. Offic. Anal. Chem. J. 50(2):322-329. Ref. Apr.1967. 381 As7

83655 BRUNELLE, R. L. Quantitative determination of benzaldehyde in flavors and cordials by ultraviolet spectrophotometry and 2,4-dinitrophenylhydrazine precipitation. Ass. Offic. Anal. Chem. J. 50(2):319-322. Apr.1967. 381 As7

83656 BRUNELLE, R. L., SCHOENEMAN, R. L., and MARTIN, G. E. Quantitative determination of fixed acids in wines by gas-liquid chromatographic separation of trimethylsilylated derivatives. Ass. Offic. Anal. Chem. J. 50(2): 329-334. Apr.1967. 381 As7

83657 CAPUTI, A., and UEDA, M. The determination of copper and iron in wine by atomic absorption spectrophotometry. Amer. J. Enol. Viticult. 18(2):66-70. Apr./June 1967. 390.9 Am33

83658 CHARNAY, P. Key to testing. (Fr) France. Inst. Nat. Appellations Origine Vins Eaux-de-Vie. Bull. 100:1-23. Jan./Apr.1967. 390.9 F843

83659 CIOCAN, C. Contributions to the improvement of the quality of vermouth. (Rum) Indus. Aliment. 17(12):618-623. Ref. Dec.1966. 389.8 In26
English summary, p.656.

83660 CLERCK, J. DE, CLERCK, E. DE, and MOERMAN, E. Experimental brewing. (Fr) Louvain. Univ. Ass. Anciens Etud. Brass. Bull. 62(4): 151-168. Dec.1966. 390.9 L93

83661 CLERCK, J. DE. Hops handling according to the Weiner process. (Ge) Brauwelt 106(10): 1548. Oct.21/26,1966. 390.8 B732
French summary.

83662 COTEA, V. D. Considerations on wines of the Tomesti-Iasi vineyards with special regard to their types. (Rum) Gradina, Via Livada 15(12): 41-46. 1966. 80 G75
English summary.

83663 COURTOIS, J. E., and LE DIZET, P. Action of the alpha-galactosidase of coffee on some galactomannans. (Fr) Carbohyd. Res. 3(2): 141-151. Ref. Dec.1966. 385 C172
English summary.

83664 DAEPP, H. U. The methods of wine testing. (Ge) Schweiz. Z. Obst- Weinbau 102(26):695-706. Dec.24,1966. 80 Sch9

83665 DAEPP, U. Statistical evaluation of results of wine tests. (Ge) Schweiz. Z. Obst- Weinbau 103(1):12-20. Jan.7,1967. 80 Sch9

83666 DALMASSO, G. Fantasy and reality on wine adulteration. (It) Colt. G. Vinicolo Ital. 113 (1/2):39-40. Jan./Feb.1967. 16 C72

83667 DEBECZE, G. I., SMITH, H. F., and VAUGHN, T. E. Use of gas chromatography in distillery research and control. Ass. Offic. Anal. Chem. J. 50(2):311-319. Ref. Apr.1967. 381 As7

83668 DEKOV, L., and ANGELOV, K. Production of high-quality table wine by modification of some foreign manufacturing methods. (Bu) Gradinarska Lozarska Nauk. 3(5):673-682. Ref. 1966. 87 G75
French summary.

83669 DREWS, B., SPECHT, H., and TRENEL, G. The influence of fermentation conditions and storage period on the content of acetoin, diacetyl, 2,3-pentanedione, and 2,3-butandiol in beer. (Ge) Monatsschr. Brauerei 20(4):149-159. Ref. Apr.1967. 390.8 B7323 Suppl.

83670 DUMITRESCU, D. Using the hop extract in the manufacture of the beer and the economic efficiency thus resulted for the beer industry. (Rum) Indus. Aliment. 17(12):630-633. Dec. 1966. 389.8 In26
English summary, p.656.

83671 EREZCANO DE PASTORIZA, A. E. DE., PASTORIZA, R., and CARO, J. C. DE. Influence of ammonium sulphate and rice bran on the alcoholic fermentation of molasses. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(12):209-228. Ref.p.,226-228. 1966. 9 R3232
English summary.

83672 ESCHAUER, H. On trace elements in wine. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 134(1):13-17. Ref. 1967. 384 Z39

83673 EUROPEAN BREWERY CONVENTION, 11, Madrid, 1967. [Report and abstracts of papers]. Brewers Dig. 42(5):91-96. (Cont.) May 1967. 390.8 B75

83674 EUROPEAN BREWERY CONVENTION, 11, Madrid, 1967. [Report and abstracts of papers]. Brewers Dig. 42(6):78-88. (Cont.) June 1967. 390.8 B75

83675 FEDUCHY, E. Observations relative to the procedures and techniques followed in the study of the "flora" of wine yeasts from some Spanish locales. (Sp) Microbiol. Espan. 19(2):131-171. Apr./June 1966. 448.3 M583
English summary.
Mainly species of Saccharomyces.

83676 FLANZY, C., and others. Quantitative variations in non-ketonic, non-volatile stable organic acids in grape berries under carbonic anaerobiosis. I. The effect of temperature. (Fr) Ann. Technol. Agr. 16(1):27-34. Ref. 1967. 14 F8499An
P. Andre, M. Flanzy, and Y. Chambroy, joint authors.
English summary.
For wine manufacture.

83677 FURLOTTI, A. F. Analysis of heat losses in wine fermentation. 1. (Sp) Oeste 4(13):9-20. Ref. 1965. 287 Oe8

83678 GAL, I. E. Capsicidine, a new constituent of paprika powder, with a steroid structure. (Hu) Elelmiszervizsgalati Kozlem. 12(5):229-239. Ref. 1966. 389.9 EL2
English summary.

83679 GRAMSHAW, J. W. Phenolic constituents of beer and brewing materials. I. Inst. Brewing J. 73(3):258-270. Ref. May/June 1967. 390.9 In7

83680 GRITSCH, J., and others. Improving the quality of champagne by conditioning the tirage cuvee with yeast autolysates and bentonite. (Rum) Indus. Aliment. 18(1):18-20. Jan.1967. 389.8 In26
V. Gheorghiu, I. Brad, and A. Hodejeu, joint authors.
English summary, p.53

83681 GUIMARAES, A. F. O alcool metilico no vinho do porto e noutras bebidas alcoolicas [Methyl alcohol in port wine and other alcoholic beverages]. Port. Cent. Nac. Estud. Vitivinicolas. Vinea Vino Port. Doc. Ser. II, Enol. 2(5),12 p. Ref. Dec.1965. 390.9 P83
French summary.

83682 GUYMON, J. F., and WRIGHT, D. L. Determination of aldehydes in wines by the direct bisulfite method: American Society of Enologists—AOAC joint report. Ass. Offic. Anal. Chem. J. 50(2):305-307. Ref. Apr.1967. 381 As7

83683 HALE, S. L. Bulk handling of raw cocoa. Cocoa Growers' Bull. 8:25-28. Mar.1967. 68.38 C642
Storage and transportation.

83684 HANNAY, E. H. Economic situation of the tea industry. (Excerpts.) Planting Com. 15(1):10-14. Mar.1967. 22 P697
India.

83685 HARA, S., and OTSUKA, K. I. Studies on fermentation control of sake mash. III-IV. (Ja) J. Ferment. Technol. 44(11):819-829. 1966. 390.08 H12
English summary.

83686 HOFFMAN, J., and BERG, L. J. Vacuum filtration in the winery. Amer. J. Enol. Viticult. 18(2):97-99. Apr./June 1967. 390.9 Am33

83687 HUTCHINSON, R. B., and DUNN, W. The constitution, interstate commerce and wine. Wines Vines 48(4):20-22,24,26. Apr.1967. 95.8 C122

83688 INDIA. COFFEE BOARD. Indian coffee statistics, 1960—61 to 1963—64. Bangalore, 1967. 286 p. HD9199.I4I5

83689 IONESCU, A., and ROSEN, B. Contributions to the study of the methods of determining the total dry extract of wines. (Rum) Indus. Aliment. 17(9):474-476,480. Sept.1966. 389.8 In26
English summary, p.497.

83690 IONESCU, D. Improving the quality of wine—distillate for brandy by means of ion exchangers. (Rum) Indus. Aliment. 17(4):181-183. Apr.1966. 389.8 In26
I. Simionescu, V. Iliescu, V. Racota, M. Dumitrescu, and A. Enescu, joint authors.
English summary.

83691 IVANOV, T. Oxidation of grape must; the polyphenoloxidase activity of grapes of the "Muscat Rouge," "Dimiat," "Riesling and "Aligote" varieties. (Fr) Ann. Technol. Agr. 16(1):35-39. Ref. 1967. 14 F8499An
English summary.

83692 JORYSCH, D., and BRODERICK, J. J. Methodology of flavor development before and after introduction of chromatography. Cereal Sci. Today 12(7):292-294,312-313. Ref. July 1967. 59.8 C333

83693 KATHREIN, I. Achievements concerning the designing work in the wine industry. (Rum) Indus. Aliment. 18(2):71-74. Feb.1967. 389.8 In26
English summary, p.105.

83694 KOHLSCHUTTER, W. Biological considerations on the wort path. (Ge) Brauwelt 106(10): 1541-1546. Ref. Oct.21/26,1966. 390.8 B732

83695 KUNKEE, R. E. Control of malo-lactic fermentation induced by Leuconostoc citrovorum. Amer. J. Enol. Viticult. 18(2):71-77. Ref. Apr./June 1967. 390.9 Am33

83696 LEFEVRE, P. M. Determinacao do diglucosido-malvosido em vinhos, estudo comparativo de alguns metodos de cromatografia em papel [Determination of diglucoside-malvoside in wines; comparative study of paper chromatography methods]. Port. Cent. Nac. Estud. Vitivinicolas. Vinea Vino Port. Doc. Ser. II, Enol. 3(1),35 p. Ref. Jan.1966. 390.9 P83
French summary.

83697 LIPIS, B. V., MAMOKOVA, Z. A., and SOKOLOVA, A. F. Concentration of acetaldehyde and diethylacetal in cognac alcohols, cognacs and wines. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12:27-29. Dec.1966. 80 Sa15
Gas-chromotographic determination.

83698 LIPIS, B. V., MANUILOVA, T. A., and GRINBERG, N. KH. Polarographic method of oxygen determination in wines and juices, using golden needle-shaped electrode. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):303-307. Ref. May/June 1966. 385 P93
English summary.

83699 MALHOTRA, S. P. Problems relating to development of coffee in India. Planting Com. 15(1): 20-24. Mar.1967. 22 P697

83700 MISAIVA'ALOGO, F. F. Cocoa processing in the Solomon Islands and New Guinea. West. Samoa. Dep. Agr. Forests Fish. Inform. Circ. 8(1):17-18. May 1965. 23 W525

83701 MOHLER, K., and others. Determination of non-fluid acids in wine. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 134(1):19-20. 1967. 384 Z39
O. Mayrhofer, R. Pires, and S. Looser, joint authors.

83702 MOHLER, K., and LOOSER, S. Enzymatic determination of glucose and fructose in wine. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 134(1):18. 1967. 384 Z39

83703 MURRAY, D. B. Cocoa, prospects for the future. Agr. Soc. Trinidad Tobago. J. 66(2):163-170. June 1966. 8 T73

83704 NARZISS, L. Relation between malt and beer quality. 1. (Ge) Brauwelt 107(36):654-670. Ref. May 5,1967. 390.8 B732
English summary.

83705 O'HARA, M. Glutamate industry. Sci. Technol. Jap. 1(3):23. 1966. Q1.S3
Monosodium glutamate (MSG), a seasoning.

83706 OUGH, C. S., and AMERINE, M. A. Controlled fermentation; a review of controlled fermentation experiments conducted at Davis:1953-1966. Wines Vines 48(5):23-28. Ref. May 1967. 95.8 C122

83707 OURNAC, A., and FLANZY, M. The increase in vitamin B_1 in wine stored with its lees. (Fr) Ann. Technol. Agr. 16(1):41-54. Ref. 1967. 14 F8499An
English summary.

83708 OWADES, J. L., and DONO, J. M. Simultaneous determination of volatile acids and sulfur dioxide in alcoholic beverages by microdiffusion. Ass. Offic. Anal. Chem. J. 50(2):307-311. Apr.1967. 381 As7

83709 PAULUS, W., and LORKE, D. Study of pyrocarbonic acid diethyl ester. III. (Ge) Z. Lebensmittel-Untersuchung -Forsch.132(6): 325-333. 1967. 384 Z39
Beverage processing.

83710 PEYER, E. The artist in the cellar. (Ge) Schweiz. Z. Obst- Weinbau 103(1):3-5. Jan.7, 1967. 80 Sch9
Artistic wine containers.

83711 PEYER, E., and ZWICKY, P. Delaying action of fungicides in the fermentation of wine musts. (Ge) Schweiz. Z. Obst- Weinbau 103(6):209-214. Mar.18,1967. 80 Sch9

83712 PEYER, E., ZWICKY, P., and SCHNEIDER, R. Washing siliceous matter in the preparation of pure clarity of wine for filtration. (Ge) Schweiz. Z. Obst- Weinbau 103(3):123-128. Feb.4,1967. 80 Sch9

83713 RAMOS, M. DA. C., and GOMES, L. G. Um metodo volumetrico para a determinacao dos cloretos nos vinhos [A volumetric method for the determination of chlorides in wines]. Port. Cent. Nac. Estud. Vitivinicolas. Vinea Vino Port. Doc. Ser. II, Enol. 3(2),10 p. Mar.1966. 390.9 P83

83714 RENNERT, S. S., and KLIS, J. B. More stable lemon flavor for dry-mix foods; citral derivative releases lemon taste and aroma only when foods are prepared for consumption. Food Process./Marketing [Chicago] 28(5):40. May 1967. 389.8 F7325

83715 REYMOND, D., and others. Analytical characteristics of the aroma of black tea. (Fr) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6):484-488. 1966. 389.9 Sw6
F. Muggler-Chavan, R. Viani, and R. H. Egli, joint authors.

83716 RICE, A. C. Wine production in New York State. ASHRAE (Amer. Soc. Heating, Refrig. Air-Cond. Eng.) J. 9(6):72-73,75. June 1967. 295.8 Am3

83717 SARUDI, I. Complexometric determination of the copper content of brandies. (Hu) Elelmiszervizsgalati Kozlem. 12(5):283-285. 1966. 389.9 EL2
English summary.

83718 SATTAR, A., and BHATTI, M. B. Preparation of strawberry cordial. Sci. Indus. 3(1):75-76. Jan.1965. 475 Sci238

83719 SCHILFARTH, H. Degree of fermentation and beer quality. (Ge) Brauwelt 107(34):604. Apr.28,1967. 390.8 B732

83720 SCHOENEMAN, R. L. Report on alcoholic beverages. Ass. Offic. Anal. Chem. J. 50(2): 303-305. Apr.1967. 381 As7

83721 SCHORMULLER, J., and CLAUSS, W. Investigations on the occurrence and formation of mucic acid in grape musts and wines. III. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(2): 65-72. Ref. 1967. 384 Z39

83722 SEGAL, B. A method for the hot enzymatic maceration of red grapes. (Rum) Indus. Aliment. 17(10):533-534. Oct.1966. 389.8 In26
English summary, p.551.
For wine manufacture.

83723 SOPEXA. Little guide to Bordeaux wines. (Ge) Alimenta 2:59-61. 1966. TP368.A4

83724 SPIROV, N., KINDEKOV, S., and VELICKO, B. Study on the production of white, low-alcohol content, semi-sweet wine. (Bu) Gradinarska Lozarska Nauk. 3(1):117-126. Ref. 1966. 87 G75
French summary.

83725 SPIROV, N., KINDEKOV, S., and TROSHEV, G. Test of biological stabilization of white table wine with sorbic acid in the final stage of sweetening. (Bu) Gradinarska Lozarska Nauk. 2(6):823-832. 1965. 87 G75
French summary.

83726 STRUNK, D. H., and ANDREASEN, A. A. Collaborative study using a ZBDT colorimetric method for the determination of copper in alcoholic products. Ass. Offic. Anal. Chem. J. 50(2):334-338. Ref. Apr.1967. 381 As7

83727 STRUNK, D. H., and ANDREASEN, A. A. Collaborative study using atomic absorption spectrophotometry for the determination of copper in alcoholic products. Ass. Offic. Anal. Chem. J. 50(2):338-339. Apr.1967. 381 As7

83728 TANNER, H. New facts on the formation and removal of odor and taste defects in grape-marc brandy. (Ge) Schweiz. Z. Obst-Weinbau 102(25):662-665. Dec.10,1967. 80 Sch9

83729 TANNER, H. On a speedy determination of iron in beverages. (Ge) Schweiz. Z. Obst-Weinbau 103(5):180-184. Mar.4,1967. 80 Sch9
Wine and fruit juices.

83730 TARDEA, C. Values of the main physico-chemical factors within the limits of which the malolactic fermentation of wines of Moldavia's vineyards takes place. (Rum) Indus. Aliment. 18(3):124-127. Ref. Mar.1967. 389.8 In26
English summary, p.158.

83731 TERCELJ, D. Protein-caused opaqueness of the wine. (Sl) Soc. Kmetijstvo Gozdarstvo 18 (5):92. Mar.30,1967. 21.5 So14
Includes clarification with bentonite.

83732 TOROK, P. Bacteriological investigation of soft drinks in commercial trade in Budapest. (Hu) Elelmiszervizsgalati Kozlem. 12(6):345-356. 1966. 389.9 EL2
English summary.

83733 TOYAMA, N., and OWATASHI, H. Extraction of green tea components from manufactured tea leaves using cellulase and a cell separating enzyme. (Ja) J. Ferment. Technol. 44(11): 830-834. 1966. 390.08 H12
English summary.

83734 TUDOR, D. Viticulture and wine making in Dalmatia. (Se) Glasnik 16(1):24-25. 1967. 280.28 Z13

83735 UNANYAN, E. S. Aldehyde and acetal forming tendency of Armenian sherry yeast. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12: 31-34. Dec.1966. 80 Sa15
Polarographic determination.

83736 USSEGLIO-TOMASSET, L. The aroma of grapes and wines. (It) Colt. G. Vinicolo Ital. 113(1/2):43-44. Jan./Feb.1967. 16 C72

83737 VAN WYK, C. J. The aroma constituents of grapes and wines of Vitis vinifera var. White Riesling. Diss. Abstr., Sect. B, 27(9):3136B. Mar.1967. Z5055.U49D53

83738 VARGA, M., and TOTH, E. Fruit brandy productional study of plum varieties and their evaluation in the laboratory. (Hu) Elelmiszervizsgalati Kozlem. 12(6):365-374. Ref. 1966. 389.9 EL2

83739 WACKERBAUER, K., and EMEIS, C. Methods of biological control in brewing. I. (Ge) Monatsschr. Brauerei 20(4):160-164. Ref. Apr.1967. 390.8 B7323

83740 WEINFURTNER, F., and others. Barley varieties—cultural methods—wort composition—fermentation course. 8. (Ge) Brauwelt 107(36): 671-677. Ref. May 5,1967. 390.8 B732
F. Wullinger, A. Piendl, and D. Wagner, joint authors.

83741 WEINFURTNER, F., and others. Wort type—fermentation course—beer quality. (Ge) Brauwelt 106(10):1549-1556. (Cont.) Oct.21/26, 1966. 390.8 B732
F. Wullinger, A. Piendl, and R. Henrich, joint authors.

83742 WURDIG, G., and SCHLOTTER, H. A. SO_2 formation in fermenting grape musts. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 134(1): 7-13. Ref. 1967. 384 Z39

83743 ZIPFEL, W. The legal interpretation of spice preparations (sausage spicings). (Ge) Fleischwirtschaft 47(5):469-470. May 1967. 280.38 F62
English summary.

DAIRY PRODUCTS

83744 ABBOTT, C. W. Basic interrelationships in South African dairying. Dairy Indus. J. Southern Afr. 6(4):155,157,159,161-168. Oct./Dec. 1966. 44.8 D1428
Includes discussion.

83745 ARCHAMBAUD, J. The dairy industry in personnel research. (Fr) Indus. Aliment. Agr. 84 (4):545-548. Apr.1967. 383 As7
English summary.
Training.

83746 BIGORRE, R. Protection and illustriousness of the milk industries. (Fr) Indus. Aliment. Agr. 84(4):445-446. Apr.1967. 383 As7

83747 BONATO, C. Dairy problems in relation to the European Common Market. (It) Mondo Latte 21(5):339-352. May 1967. 44.8 M74

83748 DANILENKO, I. A. Proizvodstvo moloka [Dairy industry]. Moskva, Kolos, 1966. 200 p. SF239.D28

83749 DEPEW, H. F. 'Reviewing' industry progress. Ice Cream Rev. 50(11):8-9,18. (Concl.) June 1967. 389.8 Ic22

83750 ECK, M. A. Innovation in the matter of products. (Fr) Indus. Aliment. Agr. 84(4):565-567. Apr.1967. 383 As7
English summary.

83751 EHRMANN, H. Dairy education in Baden-Wurttemberg. (Ge) Deut. Molk.-Zeitung 88(24):956, 959. June 15,1967. 44.8 Su2

83752 FAVIN, F. Innovations in professional dairy education at the middle level. (Fr) Indus. Aliment. Agr. 84(4):551-553. Apr.1967. 383 As7
English summary.

83753 GALSMAR, I., BERGMANN, A. Whey in focus. (Da) Nord. Mejeri-Tidsskr. 33(4):86,87. 1967. 44.8 N752
Utilization for food.

83754 GUERAULT, A. M. Activities of international organizations in the dairy field. (Fr) Indus. Aliment. Agr. 84(4):447-450. Apr.1967. 383 As7
English summary.

83755 HACKENSCHMIED, W. Possibilities and limitations of the operating freedom of the German dairy industry within the E.E.C. (Ge) Deut. Molk.-Zeitung 88(26):1085-1087. June 29,1967. 44.8 Su2

83756 HOLLAND, R. F. Economic considerations in the dairy industry. Amer. Dairy Rev. 29(7): 52,101-105. July 1967. 44.8 Am38

83757 INTERNATIONAL DAIRY FEDERATION. Commission reports. (Fr) Rev. Lait. Franc. 236:572-591. 44.8 In2
Conference held in Munich,1966.

83758 INTERNATIONAL DAIRY FEDERATION. Structure and activities. (It) Inform. Zootec. 14(7):18-19. Apr.15,1967. 49 In3

83759 JOSEPHSON, D. V. General outlook for milk proteins. Advances Chem. Ser. 57:27-36. 1966. 381 Ad93

83760 KOKA, M., and MIKOLAJCIK, E. M. A microbial-free milk dialysate. J. Dairy Sci. 50(5): 762. May 1967. 44.8 J822
Used as buffer in protein research; prepared from raw skim milk.

83761 LIST, G., BURK, J., and BRENNER, E. The rebuilding of the Schwabish-Gmund milk factory. (Ge) Deut. Molk.-Zeitung 88(24):953-955. June 15,1967. 44.8 Su2

83762 MARCH, R. W. Probable impact of low-fat dairy products on the dairy industry. J. Dairy Sci. 50(5):804-807. May 1967. 44.8 J822

83763 MAREE, P. J. H. The dairy industry in New Zealand. (Af) Dairy Indus. J. Southern Afr. 6(4):177,179. Oct./Dec.1966. 44.8 D1428

83764 MARSHALL, D. R. Present challenge and future of outside relations for the dairy industry. (Fr) Quebec Lait. Aliment. 26(5):11-12. May 1967. 44.8 Q3

83765 MESNER, M. Current problems of dairy industry. (Se) Glasnik 16(1):19-23. 1967. 280.28 Z13

83766 MORRIS, T. A. Different cheeses have different uses. Queensland Agr. J. 93(2):65-67. Feb. 1967. 23 Q33

83767 NATIONAL INDEPENDENT DAIRIES ASSOCIATION. NIDA'S tenth annual convention. Southern Dairy Prod. J. 80(6):46-48,50,55,58,60-62, 65-66,68. June 1967. 44.8 So83
Report.

83768 OPPENHEIM, J. F. Munich, temporary capital of the dairy world. (Fr) Rev. Lait. Franc. 236:565-566. Oct.1966. 44.8 In2
Dairy industry at the site of the annual congress of the International Dairy Federation.

83769 PACIFIC DAIRY AND POULTRY ASSOCIATION. 43rd annual yearbook and directory 1967. Los Angeles, 1967. 120 p. 286.85 P112C

83770 POTTER, F. E. Sherbets deserve more attention. Amer. Dairy Rev. 29(4):62,122-123. Apr. 1967. 44.8 Am38

83771 PUECH, G. Protection of the original name; the title of nobility of Roquefort. (Fr) Tech. Lait. (spec.no.2):23-26. Mar.3,1967. 44.8 Of2
Cheese legislation.

83772 RAO, P. P. Dairy development in Andhra Pradesh. Indian Dairyman 19(3):103-105. Mar.1967. 44.8 In282

83773 RITTER, W. Something on the Finnish dairy industry. (Ge) Schweiz. Milchzeitung 92(62): 496-498. Ref. Aug.5,1966. 44.8 Sch92

83774 ROTH, A. G. The history of cheese; new material from old papers. (Ge) Schweiz. Milchzeitung 92(14):107. (Cont.) Feb.18,1966. 44.8 Sch92

83775 ROTH, A. G. The history of cheese; new material from old papers. (Ge) Schweiz. Milchzeitung 92(44):355. (Cont.) June 3,1966. 44.8 Sch92

83776 TENNESSEE DAIRY PRODUCTS ASSOCIATION. The Tennessee convention. Southern Dairy Prod. J. 80(6):80-82,84-86,88-95. June 1967. 44.8 So83
Report of meeting in Chattanooga, April 9-11, 1967.

83777 UHLE, H. J. The accounting system in large dairy plants. (Ge) Deut. Molk.-Zeitung 88(24): 949-950,952. June 15,1967. 44.8 Su2

83778 WILDE, M. N. Imitation milk gets foothold in West; dealers use vegetable oil to replace butterfat; cheaper product undersells milk by 10 cents a half gallon; legal snarls develop in Arizona. Hoard's Dairyman 112(13):821,836. July 10,1967. 44.8 H65

83779 WILLIAMS, G. T. The economic and financial status of the dairy industry. Milk Indus. 60(6): 24-27. June 1967. 44.8 M593
In Britain.

83780 WILSON, A. New developments in New Zealand butter industry. Dairy Indus. J. Southern Afr. 6(4):181,183,185. Oct./Dec.1966. 44.8 D1428

83781 WITTIG, W. Problems of the German dairy industry on the path in the E.E.C. (Ge) Molk.-Zeitung Welt Milch 21(21):625-628. May 26, 1967. 44.8 M735

83782 ZEZZOS, R. Dairy retrospective (more or less) notes. (It) Mondo Latte 21(5):355-358. May 1967. 44.8 M74
On milk.

Analysis and Composition

83783 AMUNDSON, C. H. Increasing protein content of whey. Amer. Dairy Rev. 29(7):22-23,96. July 1967. 44.8 Am38

83784 ATHERTON, H. V. Thermometer—important milk house tool. Dairy Herd Manage. 3(7):40-41. July 1967. SF191.D3

83785 BERGONZINI, E. Variations on the protein content of milk. (It) Latte 40(8):573-575. Aug.1966. 44.8 L35

83786 BERLIN, E., KLIMAN, P. G., and PALLANSCH, M. J. Surface features of foam-dried milk powder granules from krypton adsorption measurements. J. Dairy Sci. 50(5):659-663. Ref. May 1967. 44.8 J822

83787 BIGGS, D. A. Milk analysis with the infrared milk analyzer. J. Dairy Sci. 50(5):799-803. May 1967. 44.8 J822

83788 BIRZU, A., and others. The dynamics of some germs, sanitary indicators in Kaskaval type cheese. (Rum) Indus. Aliment. 18(2):86-87. Feb.1967. 389.8 In26
H. Aizicovici, V. Dobre, E. Sirghie, and P. Anghel, joint authors.
English summary, p.105.

83789 CATCHICK, A., and GIBSON, D. L. Sixteen-hour method for detecting post-pasteurization contamination of market milk. Can. Dairy Ice Cream J. 46(6):25-27. June 1967. 44.8 C162

83790 CHRISTENSEN, L., and JOHNSON, F. R. Experiences with solids-not-fat and protein testing. J. Dairy Sci. 50(5):796-798. May 1967. 44.8 J822
Milk.

83791 DOBROSERDOVA-KRUTILKINA, I. I. Determination of protein and fat content in milk and dairy products in one test. (Rus) Vop. Pitan. 25(5):84-85. Sept./Oct.1966. 389.8 V89

83792 DUIVEN, J. E., and SLUMP, H. Thermoduric bacteria in milk and dairy products. (Du) Veeteelt Zuivelber. 10(2):62-67. Ref. Feb.1967. 49 V51

83793 DU TOIT, J. J. Methods for indicating antibiotics in milk. (Af) Dairy Indus. J. Southern Afr. 6(4):169-171. Ref. Oct./Dec.1966. 44.8 D1428

83794 GAL'TSEVA, V. P., and LISOVA, I. N. Determining iron in milk. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:99-104. Ref. 1966. 20 M857

83795 GARNIER, J. Extension of the continuous variation method to protein interactions: alpha$_{s1}$- and beta-caseins associations with kappa-casein. Biopolymers 5(5):473-475. 1967. 381 B524

83796 GAVRISHCHUK, V. I. Iodine in milk of cows with various fat content. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127: 25-29. Ref. 1966. 20 M857

83797 HALD, B. A proposal for the modification of the phosphatase test according the rapid method. (Da) Danske Dyrlaegefor. Medlemsbl. 50(11): 464-467. June 1,1967. 41.9 D23
For milk.

83798 HAUKE, H. Further investigations on the specificity of the Feulgen reaction with milk and its relation to the desoxyribonucleic acid content. (Ge) Milchwissenschaft 22(5):269-273. Ref. May 1967. 44.8 M5933
English summary.

83799 HEDRICK, T. I. Sources of Salmonella contamination in dry milks. Amer. Dairy Rev. 29(4):30,102-104. Apr.1967. 44.8 Am38

83800 HUSKEY, G. E. Characterization of gelatinous caseinate-producing psychrophilic bacteria. Diss. Abstr., Sect. B, 27(9):2976B-2977B. Mar.1967. Z5055.U49D53
Isolated from Cottage cheese.

83801 JAMOTTE, P. Deterioration of fats by lipolysis. (Fr) Lait 47(461/462):25-42. Ref. Jan./Feb.1967. 44.8 L143
English summary.

83802 JANZEN, J. J., and COOK, W. C. A simple quantitative catalase procedure for abnormal milk. J. Milk Food Technol. 30(7):205-207. July 1967. 44.8 J824

83803 JONES, G. A., GIBSON, D. L., and CHENG, K. J. Coliform bacteria in Canadian pasteurized dairy products. Can. J. Public Health 58(6):257-264. Ref. June 1967. 449.8 P964
Escherichia coli and Enterobacter.

83804 JONG, K. DE., and WEL, H. VAN DER. Octadecadienoic acids in butterfat. I-II. (Ge) Fette, Seifen, Anstrichmittel 69(4):277-281. Apr.1967. 384 C442
English summary.

83805 KARABALIEV, I. Comparison of Kjeldahl, Kofranyi and Schulz methods for protein determination in cow's milk. (Bu) Zhivotnovudni Nauk. 3(6):925-933. Ref. 1966. 49 Z65
German summary.

83806 KASTLI, P. Has the lye test (Whiteside test) been proved in dairy quality control? (Ge) Schweiz. Milchzeitung 92(14):106. Feb.18,1966. 44.8 Sch92

83807 KENKARE, D. B. Changes in the alpha-casein complex at elevated temperatures. Diss. Abstr., Sect. B, 27(9):3135B-3136B. Mar.1967. Z5055.U49D53

83808 KIERMEIER, F., RENNER, E., and DJAFARIAN, M. Influence of increased leucocyte excretion on the chemical and technical properties of milk. VII. Influence on suitability of the milk for cheese manufacture. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 132(6):352-358. Ref. 1967. 384 Z39

83809 KIERMEIER, F., and GULL, J. The occurrence of beta-glucuronidase in milk. (Ge) Naturwissenschaften 53(23):613-614. Dec.1, 1966. 474 N213

83810 KIERMEIER, F., and PETZ, E. On a sulfhydryl group oxidating enzyme in milk. I. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 132(6): 342-352. Ref. 1967. 384 Z39

83811 KIERMEIER, F., and LECHNER, E. Study of lactoperoxidase. VII. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(2):81-86. 1967. 384 Z39

83812 KIM, Y. K., ARIMA, S., and HASHIMOTO, Y. Sialic acid in milk. III. Hokkaido Univ. Fac. Agr. J. 55(2):133-143. Ref. Mar.1967. 107.6 J273J

83813 KIRCHMEIER, O. The calcification of casein particles as the cause of coagulation abnormalities of milk. (Ge) Naturwissenschaften 53(11):276. June 1,1966. 474 N213

83814 KNAUT, T. The proteolytic properties of Pseudomonas species in milk. (Ge) Milchwissenschaft 22(5):289-292. Ref. May 1967. 44.8 M5933
English summary.

83815 KROGER, M. Problems incurred in the analysis for trace chemical residues of foods with particular reference to some chlorinated hydrocarbon insecticides in milk. Diss. Abstr., Sect. B, 27(9):2938B. Mar.1967. Z5055.U49D53

83816 KURMANN, J. A. The methylene blue reductase test, a simple test for the preparation and analysis of cultures of lactic streptococci in the manufacture of fresh pastes, soft pastes, and Gruyere. (Fr) Schweiz. Milchzeitung 92(75): 595-597. Sept.20,1966. 44.8 Sch92

83817 KURMANN, J. L., OEHEN, V., and RITTER, P. Relations between the findings of butyric acid bacilli in milk and the occurrence of late gassiness in Sbrinz cheeses. (Ge) Schweiz. Milchzeitung 93(48):373-374. Ref. June 16, 1967. 44.8 Sch92

83818 KUZDZAL-SAVOIE, S., and KUZDZAL, W. The free fatty acids in cheese. (Fr) Lait 47 (461/462):9-23. Ref. Jan./Feb.1967. 44.8 L143
English summary.

83819 LACROSSE, R. Examination of milk sampled in the dairy with defective fermentation power. (Fr) Rev. Agr. [Brussels] 20(1):55-59. Jan. 1967. 13 R322

83820 LANG, E. Cleavage products of the azo dyes Brilliant Black BN, Orange Yellow S, and Orange GGN and their influence on acid production by lactic acid bacteria. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 132(6):363-367. Ref. 1967. 384 Z39

83821 LAWRENCE, R. C. Microbial lipases and related esterases. I. Dairy Sci. Abs. 29(1):1-8. Jan.1967. 241 Im76
Review of the literature.

83822 LEACH, B. E., BLALOCK, C. R., and PALLANSCH, M. J. Kinin-like activity in bovine milk. J. Dairy Sci. 50(5):763-764. May 1967. 44.8 J822

83823 MAGAK'YAN, Z. T. Free amino acids of Chanakh cheese. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):350-352. Ref. May/June 1966. 385 P93
English summary.

83824 MAXCY, R. B. Nature and growth response of the microflora of pasteurized, packaged milk. J. Milk Food Technol. 30(7):213-218. Ref. July 1967. 44.8 J824

83825 MICKELSEN, R., and ERNSTROM, C. A. Factors affecting stability of rennin. J. Dairy Sci. 50(5):645-650. Ref. May 1967. 44.8 J822
Effects of temperature, pH, and ions.

83826 MIL'CHINA, M. G. Modified technique for estimating residual amounts of DDT in food products according to Schechter and Haller. (Rus) Vop. Pitan. 25(4):79-80. July/Aug.1966. 389.8 V89
English summary.

83827 MILOHNOJA, M. Microbiological quality and microbiological studies of the butter. (Se) Mljekarstvo 17(3):59-63. Mar.1967. 44.8 M694Ac

83828 MONNIER, D., DAINA, A., and DELPHIN, G. Amperometric determination in a single operation and without separation, of calcium and magnesium in each other's presence in whiskey, saliva, and milk. (Fr) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6):458-460. 1966. 389.9 Sw6

83829 MURTHY, G. K., RHEA, U., and PEELER, J. T. Rubidium and lead content of market milk. J. Dairy Sci. 50(5):651-654. Ref. May 1967. 44.8 J822

83830 NIELSEN, V. H. Lactose in modified milk products. Amer. Dairy Rev. 29(4):76,122. Apr.1967. 44.8 Am38
Skim milk and solids not fat.

83831 NIKI, R., and ARIMA, S. Studies on the properties of casein fractionated on DEAE-cellulose. II. Hokkaido Univ. Fac. Agr. J. 55(2):160-173. Ref. Mar.1967. 107.6 J273J

83832 PACCAGNELLA, B., PRATI, L., and CAVAZZINI, G. Analytical investigations on insecticidal residues in cow's and human milk. (It) Latte 40(8):567-572. Ref. Aug.1966. 44.8 L35

83833 PATTON, S., and KESLER, E. M. Saturation in milk and meat fats. Science 156(3780):1365-1366. Ref. June 9,1967. 470 Sci2

83834 PROSTENIK, M., and GOSPOCIC, L. Sphingomyelin from cow's milk. Naturwissenschaften 53(16):407. Aug.15,1966. 474 N213
Phospholipide.

83835 PURCHASE, I. F. H., and STEYN, M. Estimation of aflatoxin M in milk. Ass. Offic. Anal. Chem. J. 50(2):363-366. Apr.1967. 381 As7

83836 PURKAYASTHA, R., TESSIER, H., and ROSE, D. Thiol-disulfide interchange in formation of beta-lactoglobulin-kappa-casein complex. J. Dairy Sci. 50(5):764-766. May 1967. 44.8 J822
In milk.

83837 PYANOVSKAYA, L. P. Method of determining proteins in milk. (Rus) Zhivotnovodstvo 5:91-94. May 1967. 49 Z6

83838 RANDOLPH, H. E. Detecting abnormal milk. Dairy Herd Manage. 3(6):26,28,48. June 1967. SF191.D3

83839 READ, R. B., and others. Electronic counting of somatic cells in milk. J. Dairy Sci. 50(5): 669-674. Ref. May 1967. 44.8 J822
A. L. Reyes, J. G. Bradshaw, and J. T. Peeler, joint authors.

83840 RITTER, P., and ESCHMANN, K. H. Bacteriological testing and assessment of fermented milk products. (Ge) Alimenta 2:46-47. 1966. TP368.A4

83841 RITTER, P., and ESCHMANN, K. H. The bacteriological testing and assessment of table butter. (Ge) Alimenta 2:43-45. 1966. TP368.A4
English summary, p.I.

83842 SARUDI, I. Complexometric determination of the calcium content in milk. (Hu) Elelmiszervizsgalati Kozlem. 12(2):99-102. 1966. 389.9 EL2
English summary.

83843 SMITH, A. C. Rapid methods for determining copper content of milk. J. Dairy Sci. 50(5):664-668. Ref. May 1967. 44.8 J822

83844 STUSSI, D. The chemical and biological testing of fresh cream to supplement sensory testing in cream control. (Ge) Schweiz. Milchzeitung 92 (44):354. June 3,1966. 44.8 Sch92

83845 SVENSEN, A. Fatty acid composition of Norwegian butterfat and some other fats. (No) Meieriposten 56(23):469-476; (24):488-496. (Cont.) June 10-17, 1967. 44.8 M47

83846 SYMPOSIUM ON MILK COMPOSITION. [Papers]. J. Dairy Sci. 50(5):796-807. May 1967. 44.8 J822

83847 TERPLAN, G., WIESNER, H. U., and ZAADHOF, J. J. Optimum methods for total bacterial count, coliforms, proteolytes and clostridia in milk. (Ge) Milchwissenschaft 21(12):753-756. Ref. Dec.1966. 44.8 M5933
English summary.

83848 THATCHER, F. S. Industry faced with urgent task of preventing Salmonella contamination. (Abridged.) Can. Dairy Ice Cream J. 46(5):32-33. May 1967. 44.8 C162
Milk.

83849 THATCHER, F. S. Salmonellosis and dairy industry. (Fr) Quebec Lait. Aliment. 26(5):8-10. May 1967. 44.8 Q3

83850 THOMPSON, M. P., KALAN, E. B., and GREENBERG, R. Properties of caseins modified by treatment with carboxypeptidase A. J. Dairy Sci. 50(5):767-769. May 1967. 44.8 J822

83851 WHITE, J. C. Milk as a source of protein. Amer. Dairy Rev. 29(6):60,106,108. June 1967. 44.8 Am38

Consumption and Utilization

83852 COSGROVE, C. J. Coffee ranks near the top in popularity. Amer. Dairy Rev. 29(4):64,116. Apr.1967. 44.8 Am38
Ice cream flavor.

83853 GOTTINGEN, E. W. Trends in the development of the use of fat-free dried milk as food. (Ge) Molk.-Zeitung Welt Milch 21(21):629-630. May 26,1967. 44.8 M735
United States and Germany.

83854 GUY, E. J., VETTEL, H. E., and PALLANSCH, M. J. Use of Cottage cheese whey solids in sponge bread. Baker's Dig. 41(3):44-46,48-50. June 1967. 389.8 Si1

83855 INTERNATIONAL DAIRY FEDERATION. Consumption statistics (1963-4-5) for milk and milk products and arguments for increased funds for promotion. Int. Dairy Fed. Annu. Bull. 1967(2),120 p. 44.9 In82A
Text also in French.

83856 SAVIGNAC, G. Development of taste and dairy products. (Fr) Indus. Aliment. Agr. 84(4): 469-473. Apr.1967. 383 As7
English summary.

83857 WEBER, G. Technique of whey utilization. (Ge) Deut. Molk.-Zeitung 88(25):1051-1056. Ref. June 22,1967. 44.8 Su2

Distribution, Marketing, and Transportation

83858 BARTHELEMY, M. Development of markets on the national plan. (Fr) Indus. Aliment. Agr. 84(4):459-460. Apr.1967. 383 As7
English summary.
Dairy products.

83859 BERNARD, H. Development of markets on the national plan. (Fr) Indus. Aliment. Agr. 84(4):463-467. Apr.1967. 383 As7
English summary.
Dairy products.

83860 CARBAJAL, O. Synonym of progress of the dairy industry in the Province of Chaco. (Sp) Indus. Leche. 49(571):41,44. Feb.1967. 44.8 In26
Dairy cooperative.

83861 CREIGHTON, T. J. Broadening your market base. Milk Dealer 56(9):12-13. June 1967. 44.8 M595
Dairy products.

83862 GRAF, T. F., and STEINER, M. An economic analysis of market wide and individual handler pools in federal milk order markets. Wis. Agr. Exp. Sta. Res. Bull. 268,51 p. Apr.1967. 100 W75

83863 GRAY, A. W. Massachusetts court rules on free distribution of milk. Amer. Dairy Rev. 29(4):88-89,114. Apr.1967. 44.8 Am38

83864 JOHNS, C. K. Are your tankers clean and sanitary. Can. Dairy Ice Cream J. 46(7):29-30. July 1967. 44.8 C162

83865 JOHNSON, F. D. European experience can point way to future sterile milk sales here. Can. Dairy Ice Cream J. 46(5):28,31. May 1967. 44.8 C162

83866 LADD, G. W., and HALLBERG, M. C. Factors affecting the bargaining power of some dairy bargaining cooperatives. Iowa. Agr. Home Econ. Exp. Sta. Spec. Rep. 52,18 p. Apr.1967. 100 Io9Sp

83867 OPPENHEIM, J. F. Promotion of milk sales and dairy products. (Fr) Rev. Lait. Franc. 244:366-399. June 1967. 44.8 In2
Summary of reports.

83868 RATHGEB, K. E. Is marketing the magic formula for tomorrow? (Ge) Deut. Molk.-Zeitung 88(2):865-867. June 1,1967. 44.8 Su2

83869 SHIELDS, T. I believe in milk. Hoard's Dairyman 112(15):936. Aug.10,1967. 44.8 H65
Advertising.

83870 STRAUSS, E., and CHURCHER, E. H. The regional analysis of the milk market. J. Agr. Econ. [Reading] 18(2):221-240. May 1967. 281.9 Ag8
Great Britain.

83871 TOSI, C. Dairy-cheese association in Piedmont and the Aosta Valley. (It) Colt. G. Vinicolo Ital. 113(1/2):31-34. Jan./Feb.1967. 16 C72
Cooperatives.

83872 U. S. CONSUMER AND MARKETING SERV. DAIRY DIV. Summary of major provisions in Federal milk marketing orders, January 1, 1967. Washington, 1967. 76 p. aHD9282.U5A3

Grading, Inspection, Standardization, and Quality

83873 ARMSTRONG, J. G. Butter flavour survey. Can. Dairy Ice Cream J. 46(6):20-22. June 1967. 44.8 C162
Grading.

83874 ARMSTRONG, R. W. Milk and stomach cancer in Iceland; spectrographic analysis of milk in relation to stomach cancer mortality in Iceland. Acta Agr. Scand. 17(1):30-32. 1967. 11 Ac82

83875 BOHATEL, R., and DELFORNO, G. Gorgonzola cheese. (Rum) Indus. Aliment. 17(10): 531-532,534. Oct.1966. 389.8 In26
English summary, p.551.
Defects and manufacture.

83876 BORNEMANN, P. The labeling regulations of the Milk Law are in need of reform. (Ge) Deut. Molk.-Zeitung 88(21):819-822. May 1967. 44.8 Su2

83877 BRAND, A. Common Market for dairy products. (Fr) Agriculture [Paris] 30(300):165-166. May 1967. 14 Ag823
Regulation and prices.

83878 CASALIS, J. Recent aspects of the concept of dairy products quality and their control. (Fr) Indus. Aliment. Agr. 84(4):555-559. Apr.1967. 383 As7
English summary.

83879 CSISZAR, B., MINDSZENTY, L., and SZANTO, V. DDT residues in milk and in dairy products at Szeged and its environment. (Hu) Elelmiszervizsgalati Kozlem. 13(1):39-45. Ref. 1967. 389.9 EL2
English summary.

83880 FISHER, E. H. New tolerances have been set for chemicals in milk. Hoard's Dairyman 112(13):834. July 10,1967. 44.8 H65

83881 GREGORY, M. E. Weight control in fluid milk. Amer. Dairy Rev. 29(7):60-62. July 1967. 44.8 Am38

83882 HERMANN, M. N. Standards and general regulations on the hygienic quality of milk in various countries. (Af) Dairy Indus. J. Southern Afr. 6(4):187,189,191,193,195,197-198. Oct./Dec.1966. 44.8 D1428
English summary.

83883 HESS, E., and LOTT, G. The hygiene and control of certified milk. (Ge) Alimenta 2:48-50. Ref. 1966. TP368.A4
English summary, p. I.
Switzerland.

83884 KIERMEIER, F., and GRASSMANN, E. Relation between xanthine dehydrase and oxidation flavor of milk. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(5):310-317. Ref. 1967. 384 Z39

83885 KOENEN, K. The quality of German whipped cream. (Ge) Deut. Molk.-Zeitung 88(24):962, 964-965. June 15,1967. 44.8 Su2

83886 LEMAIRE, M. Innovations in the field of regulation. (Fr) Indus. Aliment. Agr. 84(4):561-563. Apr.1967. 383 As7
English summary.
Dairy products.

83887 RONSIN, B. From a manufacturer's point of view: research for regulation which conciliates all needs for manufacture and distribution of products in a large scale. (Fr) Tech. Lait. 556:25,29. June 1,1967. 44.8 Of2
Especially goat cheese.

83888 SEARING, L. D. Certified raw milk, what is it? J. Milk Food Technol. 30(7):207. July 1967. 44.8 J824

83889 THIEULIN, G., and others. Pesticide residues in milk and dairy products. (Fr) Acad. Vet. France. Bull. 40(1):37-46. Jan.1967. 41.9 R24
J. Pantaleon, L. Richou, and G. Cumont, joint authors.

83890 THIEULIN, G., and others. Pesticide residues in milk and dairy products. (Fr) Lait 47 (461/462):1-8. Jan./Feb.1967. 44.8 L143
J. Pantaleon, L. Richou, and G. Cumont, joint authors.
Organic chlorinated insecticides.

Packing and Packaging

83891 ANASTOS, C. Packaging in perspective. Milk Dealer 56(9):28-29. June 1967. 44.8 M595
Milk.

83892 COSGROVE, C. J. What makes a good package? Amer. Dairy Rev. 29(7):38,84-86. July 1967. 44.8 Am38
For ice cream.

83893 EDER, P. F. Returnable plastic milk container used by 50 dairies at 2.5 million annual rate. Milk Dealer 56(9):30-32. June 1967. 44.8 M595

83894 FORD, G. Bottle inspection. Milk Indus. 60(6): 31-33. June 1967. 44.8 M593

83895 GIBLIN, J. P. Cheese packaging in the U.S.A. Food Process. Marketing 36(429):219-222. June 1967. 389.8 F738

83896 KALKSCHMIDT, J. Market-directed packing for the dairy industry. (Ge) Fette, Seifen, Anstrichmittel 69(4):302-308. Apr.1967. 384 C442

83897 KOENEN, K. Light protection for milk and dairy products. (Ge) Fette, Seifen, Anstrichmittel 69(4):293-296. Ref. Apr.1967. 384 C442

83898 LAUTH, J. P. Dairy products; packaging and conditioning; trends, present situation, prospects. (Fr) Indus. Aliment. Agr. 84(4):531-535. Apr.1967. 383 As7
English summary.

83899 LOO, L. G. W. VAN DER. Aseptic packing of continuously sterilized. milk and consumer dairy products. (Du) Conserva 15(12):327-331. Ref. June 1967. 389.8 C7632
French summary.

83900 LUNDEMO, O. T. Disposable containers for dairy products. (No) Meieriposten 56(19):392-395. May 13,1967. 44.8 M47

83901 MYRICK, N. New developments in paper containers. Milk Dealer 56(9):8-11. June 1967. 44.8 M595

83902 ST. DILGER, B. Polyvinyl chloride film (PVDC) for cheese prepackaging. (Ge) Schweiz. Milchzeitung 92(72):571. Sept.9,1966. 44.8 Sch92

83903 STOCKWELL, J. C. The plastic milk bottle. Milk Indus. 60(6):34-35,40. June 1967. 44.8 M593

83904 VIK, O. R. Disposable container for milk. (No) Meieriposten 56(19):389-392. May 13,1967. 44.8 M47

83905 WINGARD, P. R. Plastic bottles reach new highs. Amer. Dairy Rev. 29(7):32-33,106. July 1967. 44.8 Am38

Prices, Price Control, and Rationing

83906 CHEVALLIER, J. Development of the price of milk and dairy products. (Fr) Indus. Aliment. Agr. 84(4):475-480. Apr.1967. 383 As7
English summary.

83907 GRAY, A. W. Price fixing and the rule of reason. Amer. Dairy Rev. 29(6):62,124. June 1967. 44.8 Am38
Milk.

83908 HALSALL, W. C. Government guarantees for milk. Manx J. Agr. (n.s.)19(4):13,15,17,19-22. Spring 1965. 10 M312
Prices.

Processing and Storage

83909 ARGESIU, V. On the controversies concerning the incubation of yogurt in thermostat-chambers by water sprinkling. (Rum) Indus. Aliment. 17(5):263-264. May 1966. 389.8 In26
English summary.

83910 ARKHANGEL'SKII, I. I., and KARTASHOVA, V. M. Gigiena moloka i kontrol' ego sanitarnogo kachestva [Sanitation of milk and its control]. Moskva, Kolos, 1966. 247 p. Ref. SF253.A7

83911 BALDUCCI, A. An Italian plant for the production of a new type of drinking milk. (It) Genio Rurale 29(10):957-963. Oct.1966. 281.8 R522
Centrifugal stabilization, high pressure pumping, and de-gassing; includes characteristics of the sterile milk.

83912 BALOGH, J. Changes in the contents of water-soluble volatile acids of Roquefort-like cheeses during ripening and storage. (Hu) Elelmiszer-vizsgalati Kozlem. 12(6):330-344. Ref. 1966. 389.9 EL2
English summary.

83913 BERTRAND, J. Engineering in the dairy industry. (Fr) Indus. Aliment. Agr. 84(4):539-542. Apr.1967. 383 As7
English summary.

83914 BIRKKJOER, H. E. Manufacture and packing of rindless cheese. (Da) Meieriposten 56(15): 293-300. Apr.15,1967. 44.8 M47

83915 BULL, S. Chemical cleaning and sterilising on the dairy farm. Manx J. Agr. (n.s.)21(4):9, 11,13. Spring 1967. 10 M312

83916 BURTON, H. The uperisation process for the production of sterile milk. Amer. Dairy Rev. 29(6):32-34,90,92. June 1967. 44.8 Am38

83917 BUZUN, I. A. Dependence of rennet turning of milk on its structure and physico-chemical properties. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:84-86. Dec.1965. 20 V82
Russian summary.

83918 CAMUS, M. Butter. (Fr) Indus. Aliment. Agr. 84(4):525-528. Apr.1967. 383 As7
English summary.
Manufacture.

83919 CAMUS, A. Cultured milks. (Fr) Indus. Aliment. Agr. 84(4):505-507. Apr.1967. 383 As7
English summary.

83920 CASALIS, J., and others. Variations of pH of butter manufactured in northern France with sour cream (Fr) Rev. Lait. Franc. 244:358-364. June 1967. 44.8 In2
F. M. Luquet, E. Wiart, and A. Laforgue, joint authors.

83921 CLARK, H. O. Dairy farm sanitation; protecting milk flavor by proper farm handling, avoiding metallic contamination. Dairy Herd Manage. 1(1):36,57. Oct.1965. SF191 D3

83922 COMES, G., GUINET, J., and CHOMIENNE, C. Application of operational research methods in dairy industry. (Fr) Rev. Lait. Franc. 244:373-377. (Concl.) June 1967. 44.8 In2

83923 DIXON, R. P., and others. 1967 bulk milk handling; cross-Canada survey. Can. Dairy Ice Cream J. 46(7):31-34. July 1967. 44.8 C162

83924 DOZET, N. A contribution to the study of canning of the cheese Travnik. (Se) Mljekarstvo 17(3):49-53. Mar.1967. 44.8 M694Ac

83925 DUDANI, A. T. Modern dairy industry; role of research and education. Indian Dairyman 19(3):85-86. Mar.1967. 44.8 In282

83926 DUTHIE, A. H., and BRADFIELD, A. The dairy case influences milk quality. Amer. Dairy Rev. 29(6):36,38. June 1967. 44.8 Am38

83927 DYACHENKO, P. F., and SHIDLOVSKAYA, V. P. Study of caseolytic activity of Lactobacillus. (Rus) Prikl. Biokhim. Mikrobiol. 2(3): 239-247. Ref. May/June 1966. 385 P93
English summary.
In relation to cheese ripening.

83928 ELLNER, G. G. Ultra violet water purification in the dairy industry. Amer. Dairy Rev. 29(4): 42,107-110. Apr.1967. 44.8 Am38

83929 EMMONS, D. B., ELLIOT, J. A., and BECKETT, D. C. Causes of sedimentation in Cottage cheese. (Fr) Quebec Lait. Aliment. 26(5):20-22. May 1967. 44.8 Q3

83930 EMMONS, D. B., ELLIOTT, J. A., and BECKETT, D. C. Factors causing bottom sludge in the manufacture of Cottage cheese. Can. Dairy Ice Cream J. 46(5):22-24. May 1967. 44.8 C162

83931 FRANDSEN, T. Manufacture of Colby cheese. (Da) Maelkeritidende 80(25):471-479; (26):491-493. June 23-30,1967. 44.8 M26

83932 FRAZEUR, D. R. Is rancidity in ice cream your problem? Amer. Dairy Rev. 29(6):48. June 1967. 44.8 Am38
Prevention of flavor defects.

83933 FREI, E. Modern storage of preservable dairy products. (Ge) Deut. Molk.-Zeitung 88(24): 959-961. June 15,1967. 44.8 Su2

83934 FROLICH, M., and GROSSMANN, U. A uperization system of average production. (Ge) Fette, Seifen, Anstrichmittel 69(4):297-298. Apr.1967. 384 C422

83935 FUCIC, B. The production of butter in a metallic cuboid churn. (Se) Mljekarstvo 17(3):63-66. Mar.1967. 44.8 M694Ac

83936 GAVIN, M. A propos of the continuous manufacture of yoghurt. (Fr) Schweiz. Milchzeitung 93(49):383-384. June 20,1967. 44.8 Sch92

83937 GAY, J. Bavarian milk drying operations in the year 1966. (Ge) Deut. Molk.-Zeitung 88 (24):971-972,974. June 15,1967. 44.8 Su2

83938 GUILLAUMAUD, J. Refrigeration and dairy products. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:115-125. 1966. 295.9 In7
English summary.
Includes discussion.

83939 HELDMAN, D. R., HEDRICK, T. I., and HALL, C. W. Dairy engineering ideas from America. Dairy Indus. 32(6):427-432. June 1967. 44.8 D1427
Aseptic milk production.

83940 HOBLYN, E. H. T. Re-equipment problems when changing containers or frequency of delivery. Milk Indus. 60(6):36-37,40. June 1967. 44.8 M593

83941 HOLLAND, R. F. New products and processes. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:132-138. TX345.C6
Chiefly milk and milk products.

83942 IKONOMOV, L. Microbial studies on the pasteurization of sheep's milk. II. Effect of coli-bacteria. (Bu) Vet. Med. Nauk. 4(2):65-72. Ref. 1967. 41.8 V6468
English summary.

83943 IONESCU, T., and others. Low-sodium milk obtained by ion exchange. (Rum) Indus. Aliment. 17(9):457-460. Ref. Sept.1966. 389.8 In26
V. Racotta, H. Agatstein, and R. Zlota, joint authors.
English summary, p.497.

83944 IRVINE, D. M. Developments in the automation and mechanization of the cheese industry. II. Dairy Sci. Abs. 29(6):317-326. June 1967. 241 Im76
Review of the literature.

83945 JOHNSON, F. D. U.S., European progress shows exciting future for sterile. Milk Dealer 56(6):26-28. Mar.1967. 44.8 M595

83946 KASTORSKII, V. S. On the pathogenic properties of enterococci in connection with the possibility of their utilization in dairy industry. (Rus) Vop. Pitan. 25(4):65-69. Ref. July/Aug. 1966. 389.8 V89
English summary.
As fermenting material.

83947 KEENEY, P. G. More attention needs to be given to the flavor of frozen desserts. Amer. Dairy Rev. 29(6):50,124. June 1967. 44.8 Am38
Manufacture.

83948 KEILLING, J. Mechanization in cheese manufacture. (Fr) Indus. Aliment. Agr. 84(4):509-511. Apr.1967. 383 As7
English summary.

83949 KEILLING, J. Technical innovations. (Fr) Indus. Aliment. Agr. 84(4):497-498. Apr.1967. 383 As7
English summary.
In the dairy industry.

83950 KISHONTI, E., and SJOSTROM, G. The fermentation of lactate by growing butyric acid bacteria. Milchwissenschaft 11(5):292-301. May 1967. 44.8 M5933
Review of the literature.
Cheese fermentation.

83951 KLEYN, D. H. The control of overrun in soft serve frozen desserts. Amer. Dairy Rev. 29(6):46,92,94. June 1967. 44.8 Am38

83952 KNUTSON, R. D., and KOLLER, E. F. Costs and margins in Minnesota fluid milk plants. Minn. Agr. Exp. Sta. Sta. Bull. 483,28 p. Apr. 1967. 100 M66

83953 KOOPS, J. Preparation and properties of sterilized coffee cream. I-II. Ned. Melk-Zuiveltijdschr. 21(1):29-63. Ref. Jan./Mar.1967. 44.8 N283
I, In-bottle sterilization; II, Continuous-flow sterilization and aseptic packaging.

83954 KURMANN, J. A. The influence of storage temperature on the mother culture of yoghurt. (Fr) Schweiz. Milchzeitung 92(45):363-364. June 7, 1966. 44.8 Sch92

83955 LARBOUILLAT, J. Physical aspects of the cooling of the milk. (Fr) Tech. Lait. (spec.no.2):43-45. Mar.3,1967. 44.8 Of2

83956 LEMAITRE, P. Current technological problems in the manufacture of dried milk. (Fr) Indus. Aliment. Agr. 84(4):513-522. Apr.1967. 383 As7
English summary.

83957 LINDAMOOD, J. The use of corn sweeteners in vanilla ice cream. Amer. Dairy Rev. 29(7): 54,110. July 1967. 44.8 Am38

83958 LUDWIG, K. G., and GAKENHEIMER, W. C. Modern emulsifiers: the basis of improved form retention by ice cream. (Ge) Fette, Seifen, Anstrichmittel 69(4):285-291. Ref. Apr.1967. 384 C442
English summary.

83959 MANN, E. J. Freeze-drying of dairy products. Dairy Indus. 32(6):452-453. June 1967. 44.8 D1427

83960 MENNICKE, U. Can the official testing of milk pasteurizers be simplified? (Ge) Fette, Seifen Anstrichmittel 69(4):299-302. Ref. Apr. 1967. 384 C422
English summary.

83961 MILLER, R. S., and BUTZ, W. T. The frozen dairy product industry in Pennsylvania; structural changes, 1953 to 1963. Penn. Agr. Exp. Sta. Bull. 737,17 p.,map. Jan.1967. 100 P381

83962 MOUCHET, M. R. Continuous cheese manufacture. (Fr) Indus. Aliment. Agr. 84(4):570-593. Apr.1967. 383 As7
Interview with G. Hutin.

83963 MULAY, C. A. Ultrasonics in dairy industry. Indian Dairyman 19(3):99-101. Mar.1967. 44.8 In282

83964 MULL, L. E. Coloring ice cream. Amer. Dairy Rev. 29(6):52,120-121. June 1967. 44.8 Am38

83965 MULL, L. E. Corn syrup solids improve ice cream body and texture. Ice Cream Rev. 50 (11):16. June 1967. 389.8 Ic22

83966 MYHR, A. N. "Get what you pay for" through check-calibration of farm bulk tanks. Can. Dairy Ice Cream J. 46(7):27-28. July 1967. 44.8 C162

83967 NIELSEN, V. H. Control of Salmonella in milk drying operations. Amer. Dairy Rev. 29(6):54, 94,96. June 1967. 44.8 Am38
Sanitation.

83968 NIELSEN, V. H. Storing excess cream. Amer. Dairy Rev. 29(7):58,80-81. July 1967. 44.8 Am38

83969 ODET, G. Innovations in the milk and dairy products industries: consumer milk. (Fr) Indus. Aliment. Agr. 84(4):499-503. Apr.1967. 383 As 7

83970 OVERCAST, W. W. Cultured dairy products made without cultures. Amer. Dairy Rev. 29(4):48-49. Apr.1967. 44.8 Am38
Acidified process.

83971 PIEN, J. Scientific innovations in the research plan. (Fr) Indus. Aliment. Agr. 84(4):487-496. Ref., p.494-496. Apr.1967. 383 As7
English summary.
Dairy industry.

83972 RENNER, E., KIERMEIER, F., and DJAFARIAN, M. The effect of increased leucocyte secretion on the chemical and technical properties of milk. 6. The effect on properties prior and subsequent to milk processing. (Ge) Milchwissenschaft 22(5):285-289. May 1967. 44.8 M5933
English summary.

83973 ROUSSEAU, J. C. Compressed gas and the dairy industry. (Fr) Indus. Aliment. Agr. 84 (4):635,637. Apr.1967. 383 As7
Use in milk processing

83974 SCHULZ, M. E. Trends in the development of cheese manufacture technology. (Ge) (Extr.) Deut. Molk.-Zeitung 88(21):822-825. May 1967. 44.8 Su2

83975 SEIBERLING, D. A. Process control and CIP automation; recent developments in the United States. Dairy Indus. 32(6):435-439. June 1967. 44.8 D1427

83976 SZPAK, F., and KLIS, J. B. More natural tasting dairy and dairy substitute products. Food Process./Marketing [Chicago] 28(5):37,51-52. May 1967. 389.8 F7325
Synthetic flavorings.

83977 THIBODEAU, R., GIROUX, R. N., and SAMSON, R. Effect of hydrogen peroxide and heat on the flora of milk used for cheese manufacture. (Fr) Quebec Lait. Aliment. 26(1):8-12. Ref. Jan.1967. 44.8 Q3

83978 TIERSONNIER, M. Refrigeration of milk during production. (Fr) Tech. Lait. 553:31,35, 37,39. May 1967. 44.8 Of2

83979 TOMA, C., CHINTESCU, G., and MELEGHI, E. Determining the technology for the manufacture of a new sort of soft cheese. (Rum) Indus. Aliment. 17(4):184-187. Apr.1966. 389.8 In26
English summary.
From cow's milk.

83980 TSAROUXAS, F. Refrigeration of milk on the farm. (Gre) Greece. Hypourgeion Georgias. Deltion Georgikon Epharmogon Ekpaideuseos 6:167-172. Nov./Dec.1966. 275.249 G81

83981 TSONEV, S. S. Sanitation of the equipment for pasteurized milk. (Bu) Vet. Med. Nauk. 4(2): 73-80. 1967. 41.8 V6468
English summary.

83982 U. S. AGRICULTURAL RESEARCH SERV. EASTERN UTILIZATION RESEARCH AND DEVELOPMENT DIV. Facts about pasteurization of milk. U. S. D. A. Leafl. 408,slightly rev., 6 p.-folder. May 1967. 1 Ag84L

83983 VEISSEYRE, R. Development of processing and its effects on the structure of the dairy industry. (Fr) Indus. Aliment. Agr. 84(4):453-456. Apr.1967. 383 As7
English summary.

83984 VITKOVIC, D. Economics of the production of butter. (Se) Mljekarstvo 17(8):53-59. Mar. 1967. 44.8 M694Ac

83985 WHELTON, T. P., and FOLEY, J. Properties of iodophor detergent sterilisers. Irish Agr. Creamery Rev. 19(402):5,7. Ref. June 1967. 44.8 C866
For milk sterilization.

83986 WILDBRETT, G., VON GRUNDHERR, K., and KIERMEIER, F. Causes and nature of the sedimentation which sticks to the milk tanks after spray cleaning. (Ge) Fette, Seifen, Anstrichmittel 69(4):281-285. Ref. Apr.1967. 384 C422
English summary.

83987 WILDBRETT, G. Plastics in the dairy industry: a critical study. I. (Ge) Fette, Seifen, Anstrichmittel 69(4):269-277. Ref. Apr.1967. 384 C422
English summary.
Includes regulations.

83988 YAROSHKEVICH, A. P. Changing protein in thermal milk processing. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:125-132. 1966. 20 M857

83989 ZAKARIESEN, B. M. How to prevent cheesy-putrid flavor in butter made from last cream and foam in storage tank. Amer. Dairy Rev. 29(6):56,58. June 1967. 44.8 Am38

Statistics

83990 CANADA. BUR. OF STATISTICS. Dairy statistics 1966. Ottawa, 1967. 23 p. 253 C334D

83991 CANADA. BUR. OF STATISTICS. Process cheese manufactures 1965. Ottawa, 1967. 25 p. (Annual Census of Manufactures). 253 St262
Text also in French.

83992 JAPAN. CHIKUSANKYOKU. Rakuno oyobi nyugyo kankei shiryo [Relative data on dairy farming and the milk industry]. Tokyo, 1965. 27 p. SF235.J3
Milk products.

83993 U. S. CROP REPORTING BOARD. Milk; production, disposition, and income, 1965—66. Washington, 1967. 16 p. 1.942 D22F22

FEED AND FORAGE CROPS

83994 ABBEY, A. Collaborative study of microbiological assay for low chlortetracycline concentrations in final feeds. Ass. Offic. Anal. Chem. J. 50(2):446-449. Apr.1967. 381 As7

83995 BAKANOV, V. N. Problems of supplying feed proteins in the current Five-Year Plan. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:5-10. 1966. 20 M857
Policies chiefly.

83996 BARBIERS, A. R., and NEFF, A. W. Development of an assay for neomycin in feeds. Ass. Offic. Anal. Chem. J. 50(2):462-467. Apr.1967. 381 As7

83997 BEKRIC, V. Feed industry and feeding of livestock. (Se) Glasnik 15(11):22-27. 1966. 280.28 Z13
Includes costs of feeding.

83998 BELOUSOV, V. Prospects for the development of the mixed feed industry. Joint Publ. Res. Serv. Transl. USSR Agr. 164:21-27. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Zakupki Sel'skokhozyaistvennykh Produktov 7:4-7. July 1966.
Issued by CFSTI.

83999 BILLMAN, D. C. Analytical methodology of oxytetracycline in feed. Ass. Offic. Anal. Chem. J. 50(2):454-457. Apr.1967. 381 As7

84000 BIRNSTIEL, E. Trends in the development of bulk transportation. (Ge) Deut. Muller-Zeitung 65(6):147-149. Mar.16,1967. 298.8 Su2
Feed.

84001 BLOOM, D. V. Colorimetric method for nitrodan in feeds. Ass. Offic. Anal. Chem. J. 50(2):261-263. Apr.1967. 381 As7

84002 BORFITZ, H., and others. Determination of buquinolate in chicken feeds by thin layer chromatography and fluorometry. Ass. Offic. Anal. Chem. J. 50(2):264-268. Apr.1967. 381 As7
J. Para, J. V. Stickles, G. B. Ginther, and B. C. Southworth, joint authors.

84003 CHAYKIN, P. When will the farms have full-value mixed feed? Joint Publ. Res. Serv. Transl. USSR Agr. 196:6-11. Apr.3,1967. (JPRS 40,485; TT 67-31130) 173 J663Tso
U.S.S.R.
Translation from Sel'skaya Zhizn, Feb.26, 1967:2.
Issued by CFSTI.

84004 CRANE, F. M., HANSEN, M., and SCHUGEL, L. Salmonella in feedstuffs. Feedstuffs 39(27): 44-46,48. July 8,1967. 286.81 F322

84005 CUNNINGHAM, C. Feed truck trail. Feeds Illus. 18(6):18-19. June 1967. 389.78 F326

84006 DIJK, H. VAN. The quality of rough forage in 1965. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):113-116. May 1967. 12 N383M
Composition.

84007 DOLLFUS, O. Fishing and the fish meal industry in Peru. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 14:1-14. Mar.30, 1966. (JPRS 34,818; TT 66-31257) HC121.E2
Translation from Les Cahiers d'Outre-Mer 17(68):370-385,map. n.d.
Issued by CFSTI.

84008 FEED BAG red book; reference book of the feed industry; buyers guide for 1967. Milwaukee, 1967. 224 p. 389.78 F322

84009 FEEDSTUFFS. 1967 feedstuffs analysis table, by C. H. Hubbell. Feedstuffs 39(21):44-45. May 27,1967. 286.81 F322

84010 FINE, S. D. The role of F.D.A. in joint federal-state "good factory practices" inspections. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:207-210. 1966. 389.79 T31
For feeds.

84011 FRITSCH, E. Scientific research for the feed mill. I. (Ge) Mullerei 20(5):67-70. (Cont.) Feb.4,1967. 298.8 M91

84012 GADEN, K. Feed prices and feeding costs 1967. (No) Norsk Pelsdyrbl. 41(3):142-143. Feb.5, 1967. 412.628 N812

84013 GAZO, M., GERGELYIOVA, V., and MARCINKA, K. Determination of amino acids in feeds. I-III. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:249-268. Ref. 1966. 47.9 Iv12
English summary.
Includes ion exchange resin, cysteine and cystine and tryptophan in feed.

84014 GEHRT, A. J. Ultraviolet spectrophotometric and gas chromatographic methods for ronnel in feeds. Ass. Offic. Anal. Chem. J. 50(2): 257-261. Apr.1967. 381 As7

84015 HERBERT, J. Unfair freight rates cripple Texas and Louisiana. Poultry Meat 3(12):16-17, map. Dec.1966. 47.8 P8656
For feed grain transporation by rail.

84016 HOPF, L. The influence of mixing processes. (Ge) Mullerei 19(33):493-494. Aug.13,1966. 298.8 M91
Feed.

84017 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. All-India final estimate of guar seed (Cyamopsis psoraliaides) 1964-65. New Delhi, 1966. 2 p. 269.5 In2At

84018 JACOB, H. Industrial policy and accounting. (Ge) Kraftfutter 50(3):122-124,126. (Cont.) Mar.1967. 389.78 K85
English summary.
Feed industry costs.

84019 JAMES, J. W. Tolerances and deficiences in feed guarantees. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:201-206. 1966. 389.79 T31

84020 KALGANOV, M. P. Policies regarding feed production on collective and state farms. (Rus) Zhivotnovodstvo 4:1-10. Apr.1967. 49 Z6

84021 KARSTENS, G. A. A look ahead in feed production. Feedstuffs 39(19):70. May 13,1967. 286.81 F322

84022 KIM, J. T., GILLINGHAM, J. T., and LOADHOLT, C. B. Difference in composition between crude fiber and acid-detergent fiber. Ass. Offic. Anal. Chem. J. 50(2):340-343. Ref. Apr.1967. 381 As7
In feeds.

84023 LOUCKS, M. F., and NAUER, L. Determination of piperazine in feeds. Ass. Offic. Anal. Chem. J. 50(2):268-273. Ref. Apr.1967. 381 As7

84024 MALINGEROVA, N. Treatment of plant samples for the polarographic determination of nitrates. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav 40(4):435-444. Ref. Apr.1967. 64.9 C33
English summary.
Dried alfalfa.

84025 MATSUSHIMA, J. K. Grain processing. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:141-149. 1966. 389.79 T31
For feed.

84026 MAYERNIK, J. J. Microbiological assay of procaine penicillin in feeds. Ass. Offic. Anal. Chem. J. 50(2):450-454. Apr.1967. 381 As7

84027 MCILROY, R. J. Carbohydrates of grassland herbage. Herbage Abs. 37(2):79-87. June 1967. 241 Im733
Review of the literature.

84028 MCMILLIN, L. O. Trends in FDA violations. Grain Feed J. 124(12):11-12. June 28,1967. 298.8 G762

84029 MESECK, G. Production and marketing of fish meal with special reference to conditions in the member countries of the European Economic Community. (Ge) Germany. Bundesmin. Ernahr. Landwirt. Forsten. Ber. Landwirt. (n.s.)45(1):74-87. 1967. 18 G31
English summary.

84030 MIDKIFF, V. C. Report on drugs in feeds. Ass. Offic. Anal. Chem. J. 50(2):256-257. Apr.1967. 381 As7
Analysis.

84031 MILOSAVLJEVIC, Z. M. Legislative regulations of quality and marketing of feed. (Se) Glasnik 15(11):42-49. 1966. 280.28 Z13

84032 MOGGACH, G. S. Shelled corn drying makes sharp increase. Good Farming 17(4):36,38,40-41. May 1966. 7 G59
Feed corn in Canada.

84033 NEFF, A. W., BARBIERS, A. R., and NORTHAM, J. I. Microbiological method for assaying lincomycin animal feed. Ass. Offic. Anal. Chem. J. 50(2):442-446. Apr.1967. 381 As7

84034 NELSON, A. P. Modernization, services and promotion boost feed sales for Iowa cooperative. Feedstuffs 39(27):18,20. July 8,1967. 286.81 F322

84035 NIEDERMAIER, K. Considerations on the possibility of determination of the quality of grasses and yields of pastures by botanical method. (Rum) Probl. Agr. [Bucharest] 19 (5):76-84. Ref. 1967. 21 R862
German summary.
Includes nutritive value.

84036 PACAGNINI, H. J. Development of forage sorghums in the country. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:27-29. July 1966. 9 Id3

84037 PFOST, H. B. KSU study determines influence of 2 factors on hammermill performance. Feedstuffs 39(24):30. June 17,1967. 286.81 F322

84038 PLATIKANOV, N., and CHESHMEDZHIEV, B. Methods of computation of prices of combined feed and protein-bioconcentrate mixtures. (Bu) Selskostopanska Nauk. 5(4):69-73. 1966. 21 Se492

84039 PLUMMER, B. E. Commercial feeding stuffs, 1965—1966. Maine. Agr. Exp. Sta. Offic. Insp. 282,191 p. Feb.1967. 100 M28S

84040 POUNDSTONE, B., and others. Commercial feeds in Kentucky, 1966. Ky. Agr. Exp. Sta. Regulat. Bull. 195,39 p. June 1967. 100 K41
R. Mathews, G. E. Williamson, J. M. Fernandez, joint authors.
Inspection and analysis.

84041 REAGOR, J. C. Trace mineral analysis. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:1. 1966. 389.79 T31
In feed.

84042 REDAELLI, G., and others. On the proportion and persistance of ethylene oxide in animal meals (meat, bone, and fish) which have undergone sterilizing treatment. (It) Clin. Vet. 90(1):62-71. Ref. Jan.1967. 41.8 C61
V. Marazza, G. Reina, and G. Bertoldini, joint authors.
English summary.

84043 RUBIK, I. Czechoslovak production of proteins from petroleum. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 560:1-6. June 28,1967. (JPRS 41,585; TT 67-32218) 173 J663Ste
Production of feed yeasts.
Translation from Zemedelske Noviny, Apr.14, 1967:4.
Issued by CFSTI.

84044 SAFTA, I., and ANGHEL, G. Pastures and hayfields of the Socialist Republic Rumania and their role in the supply of feed. (Rum) Probl. Agr. [Bucharest] 19(5):4-10. 1967. 21 R862
Chiefly acreage and yields.

84045 SEMLING, H. V. FDA to crack down on Salmonella in feeds. Food Process./Marketing [Chicago] 28(5):18-19. May 1967. 389.8 F7325

84046 THOW, R. F. Storage losses in swedes. Scot. Agr. 46(1):15-16. Winter 1966/1967. 10 Sco82So

84047 TOKHEIM, R. Further dispersion of feed processing seen as continuing trend. Feedstuffs 39 (19):39-40. May 13,1967. 286.81 F322

84048 TVERDOVA, G. Change of fat quality in granulated bonemeal during the storage. (Rus) Myasnaya Indus. SSSR. 2:34-35. Feb.1967. 50.8 M58

84049 UTTAR PRADESH. DEPT. OF AGRICULTURE. Third (final) estimate of the kodon crop for the year 1964—65. Lucknow, 1965. 5 p. 59.9 Ut8K
Paspalum scrobiculatum.

84050 VEKSLER, B. A., and SARKISOV, A. KH. A promising production outlook and application of fibulin. (Rus) Sakharn. Prom. 5:63-65. May 1967. 65.8 Sa2
As feed supplement.

84051 WACHTLIN, S. Green forage drying through the "Fritz Reuter" Sugar Factory, Anklam. (Ge) Feldwirtschaft 8(4):198-200. 1967. 18 W763

84052 WOLF, K. Solving business management problems in the feed industry. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:74-80. 1966. 389.79 T31

84053 WORNER, D. The development of feed manufacture in small and medium-sized mills. (Ge) Deut. Muller-Zeitung 65(8):186,188. Apr.20, 1967. 298.8 Su2

84054 WORNER, D. What are the requirements for a good mixed feed? (Ge) Deut. Muller-Zeitung 65(8):188-190. Apr.20,1967. 298.8 Su2

84055 WRIGHT, W. W. Report on analytical methods for the determination of antibiotics in feeds and in other products. Ass. Offic. Anal. Chem. J. 50(2):440-442. Apr.1967. 381 As7

84056 ZUCCHI, G. Economic problems relative to alfalfa drying. (It) Genio Rurale 29(7/8):725-745. July/Aug.1966. 281.8 R522
Costs.

FIBERS AND TEXTILES

84057 ABDEL, A. EL S. Cooperative marketing of cotton. Joint Publ. Res. Serv. Transl. Near East 99:38-40. May 1,1967. (JPRS 40,841; TT 67-31484) DS41.J6
United Arab Republic.
Translation from al-Ahram al-Iqtisadi, Feb.15,1967:30-31.
Issued by CFSTI.

84058 ALGIE, J. E. The measurement of regain of wool by electrical capacity type moisture meters. III. The dielectric properties of scoured wool. Textile Res. J. 37(3):224-227. Mar.1967. 304.8 T293

84059 ANDERSON, C. A., and MCPHEE, J. R. The variability of wool tops in treatments with oxidative shrink-resist reagents. Textile Res. J. 37(7):582-586. July 1967. 304.8 T293

84060 ASSOCIAZIONE COTONIERA ITALIANA. Statistiche cotoniere anno 1966 [Cotton statistics, year 1966]. Milano, 1967. 74 p. 286.82 St22
Supplement to Industria Cotoniera, No. 4, April 1967.

84061 BACK, E. L., and others. The effect of auto cross-linking reactions on the thermal softening of cellulose. Textile Res. J. 37(5):432-433. May 1967. 304.8 T293
M. T. Htun, M. Jackson, and F. Johanson, joint authors.
Cotton linters.

84062 BACKER, G. DE. Study on acceleration of the cotton card. (Fr) Ann. Sci. Textiles Belg. 1: 7-22. Ref. Mar.1967. 304.8 An72
English summary.

84063 BLANKENBURG, G., and PHILIPPEN, H. Estimation of the felting capacity of wool, by a new felting test. (Fr) Ann. Sci. Textiles Belg. 1:23-37. Mar.1967. 304.8 An72
English summary.

84064 BLANKENBURG, G. Relations between the felting potential of loose wool, the shrinkage of yarns, and the size shrinkage of knitted goods with various shrink-resistance treatments. (Ge) Z. Gesamte Textil Indus. 69(5):316-320. Ref. May 1967. 304.8 D485
English summary.

84065 BONSER, A. Spinning economics in relation to various carpet yarn spinning systems. Textile Weekly 67(2047):876-877,882. (Cont.) June 23,1967. 304.8 T3127
Costs.

84066 BRITTAIN, J. K. A crop round-up: lower Rio Grande Valley, northern Mexico. Cotton Dig. 39(48):12. July 29,1967. 286.82 C822

84067 BRYANT, G. M. Fibers from crystalline hydrocarbon polymers. Textile Res. J. 37(7):552-563. Ref. July 1967. 304.8 T293
In cotton blends.

84068 BURTT, J. F. Study of fibre migration in some blends of wool and man-made staple fibre during ring spinning. Can. Textile Seminar. Book Pap. 10:121-143. 1966. 304.9 C16

84069 BUTLER, C. P. An economic appraisal of cotton allotment transfers in South Carolina. S. C. Agr. Exp. Sta. AE 298,16 p. 1967. 281.9 C59
Economic Research Service, United States Department of Agriculture, cooperating.

84070 CALKINS, E. W. S., and SPURLOCK, H. C. Factors affecting the use of Southeastern cotton and competing fibers. S. C. Agr. Exp. Sta. Bull. 532,80 p. Feb.1967. 100 So8
Agricultural Experiment Stations of South Carolina, Alabama, and Georgia; and U. S. Department of Agriculture, cooperating.
Quality characteristics, prices, and marketing facilities and practices; includes fiber blends.

84071 CANADIAN TEXTILE SEMINAR (INTERNATIONAL), 10, KINGSTON, ONTARIO, 1966. Book of papers. Montreal, Textile Technical Federation of Canada, 1966. 202 p. 304.9 C16

84072 CHADENET, L. Wool; a light cloud of uncertainty on marketing after a bright situation. (Fr) Patre 142:15-17. Mar./Apr.1967. 45.8 P272

84073 CHANCE, L. H., LEONARD, E. K., and DRAKE, G. L. Methylol derivatives of halo cyanoacetamides and their evaluation on cotton fabrics. Textile Res. J. 37(5):339-343. Ref. May 1967. 304.8 T293
Wrinkle and flame resistance.

84074 CHATTERJI, S. M. Degumming silk with soapless synthetic detergent. Textile Manufacturer 93(1110):231-232,235. June 1967. 304.8 T3126

84075 COMPTON, J., and MARTIN, W. H. Starch in the textile industry. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.147-162. 1967. TP415.W5
Review of the literature.
As sizing.

84076 COOK, G. A., MEIERER, R. E., and SHIELDS, B. M. Combustibility tests on several flame-resistant fabrics in compressed air, oxygen-enriched air, and pure oxygen. Textile Res. J. 37(7):591-599. Ref. July 1967. 304.8 T293

84077 COTTON RESEARCH CLINIC, 16 PINEHURST, 1965. [Proceedings.] Memphis, National Cotton Council of America, 1965. 64 p. 72.9 N215

84078 COTTON RESEARCH CLINIC, 17, PINEHURST, 1966. [Proceedings.] Memphis, National Cotton Council of America, 1966. 66 p. 72.9 N215

84079 DE BOER, J. J., and BORSTEN, H. Relation of intermicellar bonding and some mechanical properties of swollen cotton fibers. Textile Res. J. 37(5):390-400. May 1967. 304.8 T293

84080 DORSET, B. C. M. "Delayed-cure" of cotton and rayon fabrics and garments. Textile Manufacturer 93(1110):246-252. June 1967. 304.8 T3126

84081 ENTE NAZIONALE SERICO. Statistiche seriche; produzione, consumo, prezzi, commercio con l'estero [Italian silk statistics for 1965 and 1966: production, consumption, prices, foreign trade]. Ente Naz. Serico. Boll. Inform. 23(7),50 p. June 1967. 425.9 En8B

84082 EVANS, R. B. India's poor crops have forced textile industry to depend on imported cotton. Cotton Dig. 39(42):9,15. June 17,1967. 286.82 C822

84083 FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. STUDY GROUP ON HARD FIBERS. Report of the first session to the Committee on Commodity Problems. Rome, 1966. 24 p. (CCP 67/5 (CCP:HF 66/14) 389.9 F7354Co

84084 FURRER, A. J. High production carding—the Rieter way. Can. Textile Seminar. Book Pap. 10:27-40. 1966. 304.9 C16
Equipment.

84085 GELDERS, M. V. Total air control in fibre spinning. Can. Textile Seminar. Book Pap. 10: 99-103. 1966. 304.9 C16

84086 GRANT, J. N. Structure and mechanical behaviour of cotton fibres. Can. Textile Seminar. Book Pap. 10:41-49. Ref. 1966. 304.9 C16

84087 GRIGNET, J. New accessaries to the Almeter device. (Fr) Ann. Sci. Textiles Belg. 1:68-81. Mar.1967. 304.8 An72
English summary.
Fiber testing equipment.

84088 GRUSHETSKII, L. A. Experience with application of calculated prices for the cotton raw material. (Rus) Khlopkovodstvo 2:7-10. Feb. 1967. 72.8 K522

84089 HLADIK, V., and FLEISNER, J. Application of some properties of fibers in yarns. (Cz) Textil [Prague] 21(12):474-476. Dec.1966. 304.8 T3157
English summary, p.2 of supplement.

84090 HOBART, S. R. An investigation of the reversibility of N-methylolacrylamide cross links on cotton. Textile Res. J. 37(5):380-390. Ref. May 1967. 304.8 T293

84091 HOWARD, R. E. Flame-resistant drapery fabrics. Textile Indus. 131(7):104,106. July 1967. 304.8 C823

84092 IMRE, L. Wool production and forbidden markings. (Hu) Magyar Mezogazdasag 22(20):22. May 17,1967. 19 M27

84093 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. All India final estimate of jute, 1966-67. New Delhi, 1967. 2 p. 269.5 In2AJU

84094 INDIAN CENTRAL COTTON COMMITTEE. TECHNOLOGICAL LABORATORY. Technological reports on standard Indian cottons, 1965. Indian Cent. Cotton Comm. Technol. Lab. Technol. Bull. Ser. A 118,34 p. Feb.1966. 72.9 In2332A
Quality and properties.

84095 INTERNATIONAL FEDERATION OF COTTON AND ALLIED TEXTILE INDUSTRIES. International cotton industry statistics, volume 8; covering the calendar year 1965. Zurich, 1966. 16 p. 72.9 In82C

84096 JAPANWALLA, J. S., and DESAI, P. S. To ascertain the correct choice of ring traveller for spinning "Vincel." II. Pakistan Textile J. 18 (2):23-26. Ref. Feb.1967. 304.8 C825
Viscose spinning.

84097 JAYASANKAR, N. P., AGATE, A. D., and BHAT, J. V. Microbial decomposition of pectic substances. V. Evidence for the role Micrococcus sp. in the retting of sisal and coconut husk. Indian Inst. Sci. J. 49(1):10-18. Ref. Jan.1967. 513 In23

84098 KARAKHANOV, SH. Finefiber cotton--high profitable crops. (Rus) Khlopkovodstvo 2:10-12. Feb.1967. 72.8 K522

84099 KATSAMPAS, H. Indifference of the state, stagnation of the Greek cotton industry. (Gre) Biomech. Epitheoresis 390:23-26. Apr.1967. 442.8 B5292

84100 KELLER, H. Automating staple fiber spinning. Textile Indus. 131(7):57-65. July 1967. 304.8 C823

84101 KHALILOV, M. R. Cotton industry in the Azerbaijan SSR. (Rus) Khlopkovodstvo 5:5-8. May 1967. 72.8 K522

84102 KHAN, A. H., and KHAN, M. S. A review of the improved fibre strength in Pakistan cottons. Sci. Indus. 3(3):181-187. July 1965. 475 Sci238

84103 KHUNDKAR, M. H. Hypochlorite oxidation of jute cellulose and condensation of products therefrom. Sci. Indus. 3(2):139-145. Apr.1965. 475 Sci238

84104 KHUNDKAR, M. H. Nitric acid oxidation of jute cellulose. Sci. Indus. 3(1):43-47. Jan. 1965. 475 Sci238

84105 KNAPTON, J. J. F. Knitting performance of wool yarns; instrumentation studies. Textile Res. J. 37(7):539-551. Ref. July 1967. 304.8 T293

84106 KORNREICH, E. Introduction to fibres and fabrics: their manufacture and properties. Ed. 2. London, Haywood Books, 1966. 212 p. TS1445.K6 1966
Natural fibers included.

84107 KOVACS, A. Our most valuable textile raw material; the wool. (Hu) Magyar Mezogazdasag 22(19):15-16. May 10,1966. 19 M27
Industry.

84108 LABUSCAGNE, F. J. Hints on wool grading--effective preparation of wool clip for market. (Af) Wolboer 19(8):29-30. Mar.1966. 45.8 W83

84109 LAFERNEY, P. E., MULLIKIN, R. A., and SHAW, C. S. Spinning quality of cotton as affected by gin cleaning, card crusher rolls, and varying carding rates, Mississippi, 1965--66 season. U. S. D. A. Marketing Res. Rep. 778, 33 p. Ref. Dec.1966. 1 Ag84Mr

84110 LALLOUR, M. For the organization of wool market in Europe. (Fr) Mouton 22(5):49-50. May 1967. 45.8 M86

84111 LANG, W. R., and others. The effect of skirting the fleece on worsted spinning. Textile Inst. J. 58(5):185-193. May 1967. 73.9 T31
R. Henwood, R. Rankin, J. B. Wright, and W. K. Campbell, joint authors.
Wool classing.

84112 LEBLANC, A. Finishing wool fabrics. Fibre Fabric 120(3646):14-17. June 1967. 304.8 F44

84113 LENNOX-KERR, P. On the verge of a nonwovens breakthrough. Pakistan Textile J. 18 (2):30-32. Feb.1967. 304.8 C825

84114 LINE ELEVATORS FARM SERV. Distribution of the varieties of flax grown in the Prairie Provinces (1950-1965). Line Elevators Farm Ser. Circ. 33,9 p. Nov.1966. 59.9 L64
Acreage.

84115 LUMKES, L. M. The importance of reed culture. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):86-90. May 1967 12 N383M

84116 LUNDGREN, H. P. Some new developments in wool modification. Can. Textile Seminar. Book Pap. 10:104-110. 1966. 304.9 C16
The WURLAN process.

84117 MALENG, N. K. Flammable fabrics: Congress takes a new look. Amer. Dyestuff Rep. 56(13): 51-53. June 19,1967. 306.8 Am3

84118 MARK, H. Web formation with synthetic organic polymers. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1:38-56. 1965,pub. 1966. TS1080.B6
Includes rayon fibers.

84119 MIRO, P., and others. The fixation of wool by sodium bisulfite; study of the variation in mechanical properties of the treated textiles. (Fr) Textile J. Australia 21(129):217-229. Ref. Apr.1967. 304.8 T3134
A. Barella, S. Anguera, and A. Mila, joint authors.
English summary.

84120 NAKAJIMA, M. Polyester fibers. Sci. Technol. Jap. 1(3):29,31. 1966. Q1.S3
Chiefly Tetoron most used for blending with cotton, wool, or rayon.

84121 NEWTON, F. E., BURLEY, S. T., and LAFERNEY, P. E. Does cotton price reflect use value? Textile Indus. 131(7):76-80. July 1967. 304.8 C823
Grading.

84122 NGUYEN HONG. The problem of raw material in the textile industry. Joint Publ. Res. Serv. Transl. Vietnam 191:86-98. June 22,1967. (JPRS 41,521; TT 67-32154) DS557.A7J6
Outlook and policy.
Translation from Nghien Cuu Kinh Te 37:47-53. Feb.1967.
Issued by CFSTI.

84123 NIKONOVICH, G. V., and LEONTYEVA, S. A., and USMANOV, KH. U. Structural investigations of crosslinked cellulose derivatives. J. Polymer Sci. Part C. Polymer Symp. 2(16): 877-889. Ref. Aug.30/Sept.4,1967. 381 J829S
Cellulose fibers.

84124 NURALIEV, A. N. Development of cotton cleaning industry in the USSR. (Rus) Khlopkovodstvo 5:1-5. May 1967. 72.8 K522

84125 OLDHAM MASTER COTTON SPINNERS' ASSOCIATION. Report of the committee for the year ended 31st December 1966, together with lists of the committee and members. Oldham, 1967. 190 p. 72.9 OL1

84126 ONIONS, W. J., and SLATER, K. The automatic comparison of roving and yarn irregularities during drafting. Textile Inst. J. 58(5):210-219. May 1967. 73.9 T31
Wool.

84127 PARISOT, A. A study of the alkaline solubility of wool. (Fr) Textile J. Australia 21(129):205-216. Apr.1967. 304.8 T3134
English summary.

84128 RAKHIMOV, E. D. Cotton intensification problems in the Bukhara Region. (Rus) Khlopkovodstvo 1:12-15. Jan.1967. 72.8 K522
Programs chiefly.

84129 RASKOPF, B. D. Cotton quality marketing research in Tennessee, 1928 to 1966. Tenn. Farm Home Sci. Progr. Rep. 61:14-17. Jan./Mar.1967. 100 T25F

84130 RAY, P. K. On the degree of crystallinity in some cellulose fibers under different moisture conditions. Textile Res. J. 37(5):434-436. May 1967. 304.8 T293

84131 ROUETTE, H. K. A new anti-shrink process for wools using synthetic polymers. (Ge) Z. Gesamte Textil Indus. 69(5):325-328. May 1967. 304.8 D485
English summary.

84132 SAUL, W. G. Wash and wear fabrics. Fibre Fabric 120(3646):18-21. June 1967. 304.8 F44
Includes cotton.

84133 SPARENBERG, H. Artificial drying of flax. (Du) Fibra 11(3):78-89. Dec.1966. 73.8 F44
French and German summaries.

84134 STUART, I. M., and MANN, R. K. An investigation of cloth bending. II. The remanent curvature hypothesis. Textile Res. J. 37(7):613-618. July 1967. 304.8 T293

84135 TATU, H., SCHUTZ, R. A., and PIERRET, S. Progression of works on sizing in the course of the past twenty years. (Fr) Textile J. Australia 21(129):283-294. Apr.1967. 304.8 T3134
Review of the literature.

84136 TENNANT, H. R. Regenerated cellulose [xanthate] as a finishing agent. Textile Indus. 131 (7):143-145. July 1967. 304.8 C823

84137 TEXAS. UNIVERSITY. COTTON ECONOMIC RESEARCH. Cotton merchandising in Texas, costs for the 1964—65 season. Tex. Univ. Cotton Econ. Res. Res. Rep. 84,50 p. Ref. Aug.1966. 72.9 T319

84138 MONCRIEFF, R. W. Better strength on crease-resistant cottons. Textile Manufacturer 93 (1110):233-235. June 1967. 304.8 T3126

84139 TEXAS. UNIVERSITY. COTTON ECONOMIC RESEARCH. Texas cotton gin, hub of the cotton-growing community, 1965—66. Tex. Univ. Cotton Econ. Res. Res. Rep. 83,42 p.,map. Aug.1966. 72.9 T319

84140 TIMMERS, H. Calculation of cost of artificial drying and conditioning of retted flax. (Du) Fibra 11(3):90-98. Dec.1966. 73.8 F44
French and English summaries.

84141 TRAN QUY. Intensive cultivation to increase the yield and raise the quality of jute. Joint Publ. Res. Serv. Transl. N. Vietnam 191:69-85. June 22,1967. (JPRS 41,521; TT 67-32154) DS557.A7J6
Policy.
Translation from Nghien Cuu Kinh Te 37:39-46. Feb.1967.
Issued by CFSTI.

84142 TREIBER, E. Distortion, stretch, and cross section modification in viscose spinning. (Ge) Chemiefasern 17(5):344-348. Ref. May 1967. 304.8 J45

84143 TSUJI, W., and others. Chemical modification of fibers by the graft copolymerization of reactive monomers. I. Kyoto Univ. Inst. Chem. Res. Bull. 45(1):77-86. Ref. Jan.1967. 385 K99
T. Ikeda, M. Umatani, and Y. Kadono, joint authors.
Cotton.

84144 VALKO, E. I., and ANGELO, P. J. Spinning of cotton yarns from cross-linked and untreated fibers on the woolen system and their performance in winter-weight fabrics. Textile Res. J. 37(7):600-607. July 1967. 304.8 T293

84145 VELDSMAN, D. P. The physiology of clothing. Wolboer 19(4):19-20. Nov.1965. 45.8 W83
Wool properties.

84146 VENEZUELA. DIRECCION DE PLANIFICACION SECTORIAL. DIV. DE ESTADISTICA. Desmote de algodon [Cotton ginning] 1965. Caracas, 1966. 20 p. (P.S.-67-06) 255.9 V55Es

84147 VERBURG, G. B., and SNOWDEN, F. W. Reaction of a diisocyanate with cotton to produce wash-wear fabrics. Textile Res. J. 37(5):367-371. May 1967. 304.8 T293

84148 VINES, W. J. Wool promotion—in prospect and retrospect. Wolboer 19(8):15-26. Mar.1966. 45.8 W83

84149 VISSER, D. J. The wool buyer is impressed with the first glance--follow this advice. (Af) Wolboer 19(4):36-37,39. Nov.1965. 45.8 W83
Correct packing and marking of wool bales.

84150 WADE, R. H., and WELCH, C. M. Iodide ion catalysis in the benzylation of cotton cellulose. Textile Res. J. 37(7):586-591. Ref. July 1967. 304.8 T293

84151 WARWICKER, J. O. Effect of chemical reagents on the fine structure of cellulose. III. Action of caustic soda on cotton and ramie. J. Polymer Sci. Part A-2, Polymer Phys. 4(4): 571-586. Ref. Aug.1966. QD471.J62

84152 WHEWELL, C. S. The future of textile finishing. Textile Manufacturer 93(1110):253-254. June 1967. 304.8 T3126
Wool.

84153 WOLF, H. Situation and trends of modern sizing technique. (Ge) Z. Gesamte Textil Indus. 69(5):310-311. May 1967. 304.8 D485

84154 WOOL ASSOCIATES OF THE NEW YORK COTTON EXCHANGE. Directory of members, corrected to July 1, 1966. New York, 1966. 20 p. 225 W88

84155 WORLD cotton production prospects for the 1966—67 season. (Sp) Vida Agr. [Lima] 43 (514/515):783-785,787-789,791,793. 1966. 9.8 V66

84156 YUDIN, YU. I. Joint interest of industrial and agricultural enterprises in production and usage of crossbred wool. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 221-225. 1966. 20 M857

FRUITS, VEGETABLES, AND NUTS

84157 ADLER, G. The production, use and disposal of potatoes in West Germany. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:50-70. 1966. HD9235.P8I5 1965

84158 ALBERGARIA, S. Cashews in Angola; why not? (Por) Gaz. Agr. Angola 12(4):269,271,277. Apr. 1967. 24 G252

84159 ALL ISLAND BANANA GROWERS ASSOCIATION. Tenth annual general meeting, Kingston, 23rd August 1965. Kingston, 1965. 39 p. 93.42 AL5

84160 ASHCROFT, G. Fruit growing at latitude 60° North. Leicester Geogr. J. 1967:34. 331.8 L53
Industry in Norway.

84161 CAPPELLI, L. Italian output of fruit is gaining (and so are the markets). West. Fruit Grower 20(5):29,map. May 1966. 95.8 G762

84162 CHANDLER, A. L. Report to the Government of Greece on the improvement of citrus production. Food Agr. Organ. U. N. Econ. Surv. West. Peloponnesus Greece 3(append.):45-107,map. Ref. 1965. HC295.F62

84163 CITRUS GROWERS ASSOCIATION. Report of the directors and statements of account, 1964-1965. n.p., 1965. 25 p. 83 C49
Jamaica.

84164 DICKINSON, D. Production and use of potatoes and the waste disposal problem. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:71-85. 1966. HD9235.P8I5 1965
Great Britain.

84165 DUONG NGA. Growing vegetables, a principal production branch in the Hanoi countryside. Joint Publ. Res. Serv. Transl. N. Vietnam 68: 16-19. Nov.25,1966. (JPRS 38,814; TT 66-35238) DS557.A7J6
Translation from Nhan Dan, Oct.30,1966:2.
Issued by CFSTI.

84166 ECHANDI, E. Regional bean program for Central America. (Sp) Ext. Amer. 11(4):29-33. 1966. 275.249 Ex8

84167 EGOROV, V. I. Some data on the world fruit industry. (Rus) Sadovodstvo 10:36-37. Oct. 1966. 80 Sa13

84168 EHLERT, G. R., and SEELIG, R. A. Asparagus. United Fresh Fruit Veg. Ass. Fruit Veg. Facts Pointers, Oct.1966,rev.,16 p. Ref. 81 Un34

84169 ERDEI, F. Profitable developing of our vegetable production. (Hu) Kerteszet Szolesz. 16 (9):3. May 1967. 80 K474
Industry.

84170 FRANCE. DIRECTION DE LA DOCUMENTATION. La production et le marche francais des fruits et legumes [French production and market for fruit and vegetables]. France. Dir. Doc. Notes Etudes Doc. 3389,51 p.,map. May 5,1967. 280.9 F843

84171 FRATTARI, E. Necessity for coordination in the horticultural sector. (It) Rass. Agr. Ital. 21(4):7-9. Apr.1967. 281.8 R18

84172 GHISLENI, P. L. Cheap (or dear?) illusions. (It) Colt. G. Vinicolo Ital. 113(1/2):41-42. Jan./Feb.1967. 16 C72
On greenhouse horticulture.

84173 HATFIELD, F. H. A survey of the production, use and disposal of potatoes in Canada. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:16-29. 1966. HD9235.P8I5 1965

84174 ILIEV, I. State, outlook, and problems of apple industry in Bulgaria. (Bu) Selskostopanska Nauk. 5(4):37-44. 1966. 21 Se492

84175 KATANA, KH. Fruit industry in Syria. (Rus) Sadovodstvo 3:44. Mar.1967. 80 Sa13

84176 KLETCHENKOV, V. I. Highly profitable plant. (Rus) Sadovodstvo 4:30-31. Apr.1967. 80 Sa13
Plum industry.

84177 KLETCHENKOV, V. I. Plums in Dniester River region. (Rus) Sadov. Vinogradarstvo Vinodelie Moldavii 12:16-18. Dec.1966. 80 Sa15
Economic outlook.

84178 KUSS, H. Lower Rhine horticulture—today and tomorrow. (Ge) (Extr.) Obst Gemuse 31(5):4-6. May 1967. 286.83 Ob72

84179 LUDERGNANI, G. Industrial evolution in the agricultural [i. e. fruit] sector. (It) Accad. Naz. Agr. Ann. 77(3):3-18. 1966. 16 B632A

84180 MAURER, K. J. Organization of world fruit production. (Ge) Obst Gemuse 31(6):9-11. June 1967. 286.83 Ob72

84181 MELKPNYAN, M. S. On ancient soils of Armenia. (Rus) Sadovodstvo 4:1-3. Apr.1967. 80 Sa13
Chiefly on grape industry.

84182 MERCKER, A. E. The production and utilization of potatoes in the United States of America. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:86-91. 1966. HD9235.P8I5 1965

84183 NEPOKUPNOI, N. A. Fruit industry in the Volgograd Region. (Rus) Sadovodstvo 5:2-4. May 1967. 80 Sa13

84184 NGUYEN DIEN. Increasing winter-spring sweet potato acreage. Joint Publ. Res. Serv. Transl. N. Vietnam 66:15-17. Nov.21,1966. (JPRS 38,712; TT 66-35136) DS557.A7J6
Includes culture.
Translation from Nhan Dan, Oct.24,1966:2.
Issued by CFSTI.

84185 NORRIS, R. E. Some solutions to grower problems. Citrus Indus. 48(7):17-19. July 1967. 80 C49
Industry.

84186 ORISHEVSKII, M. Supplying own vegetables and potatoes for Tselinograd. (Rus) Kartofel' Ovoshchi 4:23-25. Apr.1967. 75.8 K147

84187 PLOPER, J., and BOGGIATTO, A. J. Regiones de produccion horticola en la Provincia de Tucuman [Horticultural production regions in the Province of Tucuman]. Tucuman. Estac. Exp. Agr. Publ. Misc. 21,36 p. Ref. Nov.1966. 102.5 T79P

84188 RABIA, J. DE. Spanish Limonera pears injured by weather. (Ge) Fruchthandel 16:580-581. Apr.21,1967. 286.83 F9428
Fruit and vegetable situation.

84189 ROSARIO, M. S. DEL. The citrus industry in Mindanao. Philippine Farms Gard. 4(4):20-21. Apr.1967. 25 P5323

84190 RYNDIN, S. D. Fruit industry in the Tambov Region during the 50 years of the Soviet Regime. (Rus) Sadovodstvo 3:2-3. Mar.1967. 80 Sa13

84191 SCHWEIZERISCHER OBSTVERBAND. Jahresbericht [Annual report] 1965/66. Zug, 1966. 51 p. 86 Sch9
Text in German and French.

84192 SHAHSENOK, N. Obligations of Kherson melon farmers. (Rus) Kartofel' Ovoshchi 4:35-36. Apr.1967. 75.8 K147

84193 STONE, J. The changing face of an industry. S. Afr. Citrus J. 401:5,7. May 1967. 80 C495

84194 WIDMOYER, F. Fruit and vegetable potential. Four Corners Agr. Develop. Seminar. Proc. 1967:31-33. HD1775.N6F6

84195 WIRTH, A. Problem of the production of fruit for juices. (Ge) Schweiz. Z. Obst- Weinbau 102(26):685-689. Dec.24,1966. 80 Sch9

84196 ZANOTTI, V. Composition of the Provincial Society of the Hazelnut and Mountain Products [Consorzio Provinciale del Nocciolo e Prodotti della Montagna]. (It) Riv. Ital. Essenze-Profumi-Piante Offic.-Aromi-Saponi-Cosmet. Aerosol 49(1):6-9. Jan.1967. 308.8 R52
Trento.

84197 ZEDER, F. Grape culture in Tessin Canton. (Ge) Alimenta 5(3):105-106. 1966. TP368.A4

84198 ZEMAN, F., and HLAVACEK, J. Potato production in 1964 and 1965. (Cz) Za Vysokou Urodu 15(2):41-42. Feb.1967. 64.8 Z12
Includes acreage and yields.

Analysis and Composition

84199 APLIN, R. T., and others. The isolation of cycloartenol and 24-methylenecycloartanol from false kola nuts (Garcinia kola Heckel). Chem. Soc. J. C, Org. 4:246-248. 1967. QD241.C5
J. H. C. Blasdale, T. G. Halsall, and G. M. Hornby, joint authors.

84200 BONEV, M., and others. Contribution to determining chemical composition of fruits of some rose species (Rosa L.) in Bulgaria. III. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):243-247. 1966. 106.3 P72
S. Dimitrov, S. Yankov, and G. Vladimirov, joint authors.
German summary.

84201 BORNER, H. Determination of residues of Aresin (monolinuron) in harvested asparagus. (Ge) Z. Pflanzenkrankh. (Pflanzenpathol.) Pflanzenschutz 73(11/12):641-644. Nov./Dec. 1966. 464.8 Z3
English summary.

84202 BRIESKORN, C. H., and REINARTZ, H. The composition of tomato peel. I. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(3):137-141. 1967. 384 Z39

84203 BRUBACHER, L. J., and BENDER, M. L. The reaction of trans-cinnamoyl-papain with a series of polyglycinamides of varying chain length. Biochem. Biophys. Res. Commun. 27 (2):176-182. Apr.20,1967. 442.8 B5236

84204 CHANDRASEKARAN, A. Enzymic extraction of protein from coconut flour (Cocos nucifera). Diss. Abstr., Sect. B, 27(9):2984B. Mar.1967. Z5055.U49D53

84205 DUBOIS, P., and others. Analysis of the volatile constituents of irradiated apple juice. (Fr) Int. Symp. Food Irradiat. Proc. 1966:219-228. TX611.5.15 1966
H. Zenz, G. Stehlik, and E. Kaindl, joint authors.
English summary.
Includes discussion.

84206 ERIKSSON, C. E. Alcohol: NAD oxidoreductase from peas (Pisum sativum). Acta Chem. Scand. 21(1):304. 1967. 385 Ac82

84207 FITELSON, J. Paper chromatographic detection of adulteration in Concord grape juice. Ass. Offic. Anal. Chem. J. 50(2):293-299. Apr.1967. 381 As7

84208 GERRITZ, H. W. Report on fruits and fruit products. Ass. Offic. Anal. Chem. J. 50(2): 285-287. Apr.1967. 381 As7

84209 GUREVICH, G. P., and MALINOVSKAYA, I. N. Potassium, calcium, magnesium, phosphorus and iron content in food plants grown on the Primorski Territory. (Rus) Vop. Pitan. 25(4): 84-85. July/Aug.1966. 389.8 V89
English summary.
Chiefly vegetables.

84210 HAUTALA, E. Investigations of gas-liquid chromatography of fruit acids. Ass. Offic. Anal. Chem. J. 50(2):287-288. Apr.1967. 381 As7

84211 KASOWICZ, Z., and HETNARSKA, K. Determination of maleic hydrazide residues in onion field samples. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:115-124. Feb.12,1965. 464.9 P87
English summary.
Using colorimetry.

84212 KLIEWER, W. M. Concentration of tartrates, malates, glucose and fructose in the fruits of the genus Vitis. Amer. J. Enol. Viticult. 18(2): 87-96. Ref. Apr./June 1967. 390.9 Am33

84213 KNAPEK, R., and CHMIEL, Z. Determination of residues of miedzian and cynkotox in apple and tomato plants. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:71-92. Ref. Feb.12,1965. 464.9 P87
English summary.

84214 KOTARSKI, A., and others. The application of thin-layer chromatography in the detection estimation of chlorinated organic pesticide residues in potatoes. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:109-114. Feb.12,1965. 464.9 P87
Z. Kasowicz, K. Hetnarska, and Z. Krol, joint authors.
English summary.

84215 KROCZYNSKI, J. Determination of bioassy residues of some chlorinated hydrocarbons in potato tubers. (Pol) Poznan. Inst. Ochrony Roslim. Biul. 32:47-55. Ref. Feb.12,1965. 464.9 P87
English summary.
Insecticides.

84216 LAKOTA, S. The recovery of aldrin and dieldrin in potatoes using bioassy methods. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:65-70. Feb.12,1965. 464.9 P87
English summary.

84217 LAMB, F. C. Collaborative study of capillary viscometer method for consistency of fruit nectars and fruit nectars and fruit juice products. Ass. Offic. Anal. Chem. J. 50(2):288-292. Apr.1967. 381 As7

84218 LUKOVNIKOVA, A. G., and BOSS, G. B. Chemical composition of vegetables grown under greenhouse conditions. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:22-26. Feb.1967. 20 V633
English summary.

84219 MANUELYAN, K. H. Study on the mode of drying samples in determining dry matter content of some vegetables. (Bu) Gradinarska Lozarska Nauk. 3(6):723-730. 1966. 87 G75
English summary.

84220 MATTICK, L. R., WIERS, L. D., and ROBINSON, W. B. Detection of adulterated Concord grape juice with other anthocyanin-containing products. Ass. Offic. Anal. Chem. J. 50(2): 299-303. Apr.1967. 381 As7

84221 SCHECHTER, I., and BERGER, A. On the size of the active site in proteases. I. Papain. Biochem. Biophys. Res. Commun. 27(2):157-162. Apr.20,1967. 442.8 B5236

84222 SCHMID, P. Idaein-degrading enzymes in apples. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(5):304-310. Ref. 1967. 384 Z39

84223 SHEWFELT, A. L. The nature of the anthocyanin pigments in South Carolina Concord grapes. S. C. Agr. Exp. Sta. Tech. Bull. 1025, 14 p. Ref. Dec.1966. 100 So8T

84224 SIEGEL, M. A pH value—total acidity study of tomato varieties. Canning Trade 89(19):6-8. Mar.20,1967. 286.83 T67

84225 SZOKE-SZOTYORI, K., and JURICS, E. W. Method for the paper chromatographic determination of some flavonoids of vitamin P effect in fruits. (Hu) Elelmiszervizsgalati Kozlem. 12(5):249-257. Ref. 1966. 389.9 EL2
English summary.
Antioxidants.

84226 VLADIMIROV, B., TIMOV, A., and POPOVA, D. Chemical and technological studies of certain tomato varieties for industrial processing. (Bu) Gradinarska Lozarska Nauk. 3(2):181-189. 1966. 87 G75
English summary.

84227 VLADIMIROV, B., and STAMBOLIEV, M. Study of the content of the usable dry substance with certain tomato varieties for industrial processing. (Bu) Gradinarska Lozarska Nauk. 3(1):55-59. Ref. 1966. 87 G75
English summary.

84228 VLADIMIROV, B. Study on the usable dry matter in some varieties of industrial tomatoes. (It) Conserve Deriv. Agrumari 15(3): 107-109. Ref. July/Sept.1966. 389.8 C7622

84229 WALLACE, A., DEKOCK, P. C., and MUELLER, R. T. Potassium content of juice from different species of citrus that vary greatly in acid content of fruit. In Wallace, A., ed. Current topics in plant nutrition, p.99. 1966. QK867.W3

84230 WOSKOW, M. H. 1966 olive cutting results. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:100-113. 1966. 94.72 C12
Includes texture, color, appearance and flavor.

84231 WUSSOW, H. J. North Working District for Quality Control of Fruits and Vegetables. (Ge) Indus. Obst- Gemuseverwertung 52(9): 267-271. May 3,1967. 389.8 K832

84232 ZEHENDER, K. Morphology of citrus fruits and their content in carbohydrates and acids. (Ge) Indus. Obst- Gemuseverwertung 52(9): 273-275. (Cont.) May 3,1967. 389.8 K832
Installment deals with acid and carbohydrate content.

Consumption and Utilization

84233 BALLANCE, R. C. A review of primary treatment processes. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:200-211. 1966. HD9235.P8I5 1966
Includes consideration of use.

84234 DICKEY, H. C., BRUGMAN, H., and PLUMMER, B. E. The use of by-products from potato starch and potato processing. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:106-121. 1966. HD9235.P8I5 1965

84235 HARP, H. H. Economics of alternative uses for potatoes in the United States. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:184-194. 1966. HD9235.P8I5 1965

84236 HINDIN, E. Utilization of potato wastes for fuel purposes. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:175-183. Ref. 1966. HD9235.P8I5 1965

84237 INTERNATIONAL SYMPOSIUM ON THE UTILIZATION AND DISPOSAL OF POTATO WASTES, FREDERICTION, 1965. Proceedings. Fredericton, New Brunswick, Research and Productivity Council, 1966. 464 p. Ref. HD9235.P8I5 1965
On cover: Record 4, International symposium.
R. A. Gallop, program chairman.

84238 JANICKI, J., SZEBIOTKO, K., and STAWICKI, S. Potatoes and their industrial wastes as media for yeast production. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:135-142. 1966. HD9235.P8I5 1965

84239 KUENEMANN, R. W. Designs of biological oxidation systems, for the purification of organic wastes, particularly from potato processing operations. I. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:235-245. 1966. HD9235.P8I5 1965
Includes utilization possibilities.

84240 SHAW, R. Potato specialities from edible potato wastes;a review. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:99-105. 1966. HD9235.P8I5 1965

84241 SZEBIOTKO, K. Total utilization of potatoes including the disposal of industrial wastes. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:30-44. Ref. 1966. HD9235.P8I5 1965
Poland, Czechoslovakia, and the U.S.S.R.

84242 ZUNIGA, L. C., PAMPOLINA, C., and PAMPOLINA, E. Field investigation of the number of dried leaves falling or about to fall per day per hectare of coconut plantation. Researcher 002/66,12 p. Apr.1966. 475 Sci237 Suppl.
Research on possible utilization for paper pulp.

Distribution, Marketing, and Transportation

84243 ANDERSEN, B. Prospects for future marketing. (Da) Erhvervsfrugtavleren 34(3):92-96. (Cont.) Mar.1,1967. 80 Er3
Fruit.

84244 CHLADEK, J. Production and marketing of special agricultural products. (Cz) Za Vysokou Urodu 15(2):44-45. Feb.10,1967. 64.8 Z12
Chiefly marketing of vegetables, fruit and economic plants.

84245 DEFAYE, M. Common Market for fruits and vegetables. (Fr) Agriculture [Paris] 30(300): 163-164. May 1967. 14 Ag823
Regulations.

84246 DIAZ CONTINI, M. Natural grapejuice and markets. (Sp) Oeste 4(13):31-37. 1965. 287 Oe8
Includes costs and prices in Argentina.

84247 HALES, K. C. Sea transport of fruit and vegetables. Int. Inst. Refrig. Bull. Annexe 1966-6: 327-336. Ref. 1966. 295.9 In7
Includes discussion.
Refrigeration.

84248 HOGEWONING, G. Savings on our auctions. (Du) Groenten Fruit 22(46):1993-1995. May 31,1967. 80 G89
Vegetables and fruit.

84249 REPUBLIC OF SOUTH AFRICA. DECIDUOUS FRUIT BOARD. Report for the financial year ended 31st July, 1965. Capetown, 1965. 44 p. 87 So8
Chiefly marketing, of fruit.

84250 REPUBLIC OF SOUTH AFRICA. DECIDUOUS FRUIT BOARD. Report for the financial year ended 31st July, 1966. Capetown, 1966. 45 p. 87 So8

84251 SCHARFENSTEIN, O. H. C. Practiced marketing. (Ge) Indus. Obst- Gemuseverwertung 52 (10):296-298. May 18,1967. 389.8 K832
Questions and answers on processed fruit and vegetables.

84252 SPASOV, A. Improving the sale as prerequisite in bettering the economical circulation of fruit. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(3): 239-255. 1966. 281.8 Ik7
German summary.

84253 VERLOT, J. B. Introductory note on the study of transportation of Mediterranean horticultural products. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:297-300. 1966. 295.9 In7

84254 WRIGHT, C. E., and MORROW, L. M. Times to buy fresh fruits and vegetables. Cornell Univ. Ext. Cornell Ext. Bull. 1183,5 p.-folder. Mar. 1967. 275.29 N48E
Marketing.

Grading, Inspection, Standardization, and Quality

84255 ANTOINE CHIRIS. SERV. "RECHERCHE ET DOCUMENTATION." The banana and its odor. II. (Fr) Indus. Aliment. Agr. 84(4):462. Apr. 1967. 383 As7
Review of the literature.

84256 BENK, E., and SEIBOLD, H. Soybean extract as a possible adulterant for orange juice concentrate. (Ge) Mitt. Geb. Lebensmittelunterssuch. Hyg. 57(6):505-510. Ref. 1966. 389.9 Sw6

84257 BREARLEY, N. Colour standards for fruit. New. Sci. 28(469):423-424. Nov.11,1966. 472 N42

84258 BUTUROVIC, D., and CELIKOVIC, B. A survey of the quality of potato seed of the 1964 production in Bosnia and Herzegovina. (Se) Poljoprivredni Pregl. 15(3/4):117-124. Mar./Apr.1966. 21.5 P753
Includes certification.

84259 FARKAS, D. F. Use of seed size for controlling snap bean quality for processing. Food Technol. 21(5):105-107. May 1967. 389.8 F7398

84260 FUHRMANN, W. Open questions on the theme: bean sorting. (Ge) Indus. Obst- Gemuseverwertung 52(11):335-337. June 8,1967. 389.8 K832
For canning.

84261 GEISMAN, J. R. Effect of stannous chloride on the color of glass-packed kraut. Glass Packer/Processor 46(6):28. June 1967. 309.8 G463

84262 GEORGESCU, A. C., BUGULESCU, M., and OPRIS, S. Flat-sour in tinned peeled tomatoes as a result of butyric fermentation. (Rum) Indus. Aliment. 18(2):83-85. Feb.1967. 389.8 In26
English summary, p.105.

84263 GEORGESCU, A. C., and BUGULESCU, M. Microbiological spoilage followed by flat-sour occurring in tinned peas owing to a strain of Clostridium parasporogenes. (Rum) Indus. Aliment. 17(12):634-635. Dec.1966. 389.8 In26
English summary, p.656.

84264 GROSS, B. Mechanics of grading (1) the raw product and (2) the finished product under the new federal marketing order. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:85-90. 1966. 94.72 C12
Includes discussion.

84265 JOHNSTON, E. F. An analysis of potato grading tables reflecting the opinions of grading personnel. Maine Farm Res. 14(4):15-19. Jan. 1967. 100 M28Ma

84266 KERR, C. Sizer gives bruises the brush. West. Fruit Grower 20(4):35-36. Apr.1966. 95.8 G762
Fruit handling equipment and grading.

84267 MARGOTTI, G. Normalization and standardization of the quality of fruit and vegetables. 2. (It) Rass. Agr. Ital. 21(4):17-18. Apr.1967. 281.8 R18

84268 MENGOZZI, D. Fruit, vegetables, and Europe. (It) Modena 73(2):22-27. Feb.1967. 280.9 M722
Regulation in the European Economic Community.

84269 NILSSON, F. Stricter grading control will be necessary. (Sw) Fruktodlaren 38(1):19,18. Apr.1967. 86 Sv2F
Fruit.

84270 PESEK, F., and KOLSKY, V. Study of the volume of minerals contaminating the edible part of field crops. Volume of heavy minerals and minor elements in sugar beets from the environs of chemical factories at Lovosice; preliminary report. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav 40(4):445-462. Ref. Apr.1967. 64.9 C33
English summary.
Determination by spectrography.

84271 PRICE, C., and GREEN, B. Quality control and promotion can increase the demand for Arkansas pink tomatoes. Ark. Farm Res. 16(2):4. Mar./Apr.1967. 100 Ar42F

84272 SCOTLAND. DEPT. OF AGRICULTURE AND FISHERIES. Register of potato crops certified, 1966. Edinburgh, 1966. 100 p. 75.9 Sco3R

84273 SMITH, O. Factors affecting quality of potatoes. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:5-29. Ref. TX345.C6
Processing quality of potatoes and potato products.

84274 SOUCI, S. W., and MAIER-HAARLANDER, G. On the diphenyl content and taste of citrus fruits and citrus products as well as the transfer of diphenyl to untreated fruits in storage. (Ge) Residue Rev. 16:103-137. Ref. 1966. 389.9 R314
English summary.

84275 SOUTY, M., PERRET, A., and ANDRE, P. Observations on some varieties of peaches used for canning. (Fr) Ann. Technol. Agr. 16(1):55-68. Ref. 1967. 14 F8499An
English summary.

84276 STINSON, W. S. Absorption and removal of simulated fallout (SR^{90}) from potatoes. Diss. Abstr., Sect. B, 27(9):3136B. Mar.1967. Z5055.U49D53

84277 THOMPSON, J. C., ALEXANDER, R. R., and COMAR, C. L. Dietary ^{90}Sr reductions through food substitutions in the fruit and vegetable category. J. Nutr. 91(3):375-382. Ref. Mar. 1967. 389.8 J82

84278 TIITTANEN, K., and VARIS, A. L. Residues of parathion in carrots. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:224-227. 1967. 64.9 F49
English summary.

84279 URBANOWICZ, M., and WIERSZYLLOWSKI, J. Investigations on the toxicity of juice and jam from cherries sprayed with gibrescol and 2,4,5-T. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:185-205. Ref. Feb.12,1965. 464.9 P87
English summary.

84280 WOSKOW, M. H. Olive texture-maturity relationships. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:91-96. 1966. 94.72 C12

Packing and Packaging

84281 DAVIS, E. G. Bubble formation in polystyrene containers filled with jam. Food Preserv. Quart. 27(1):19-21. Mar.1967. 389.9 Au7F

84282 HIELE, T. VAN, and MEFFERT, H. F. T. Packages for fruit and vegetables with regard to the application of refrigeration. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:127-138. 1966. 295.9 In7
Includes discussion.

84283 KROCHMAL, A., and HENDERSON, M. R. Packing and air shipment of "Solo" papaya from Virgin Islands to Puerto Rico. P. R. (Rio Piedras) Agr. Exp. Sta. Misc. Publ. 55,17 p. Jan. 1966. 100 P83Mp
Text also in Spanish.

84284 PRICE, C. Results of a change in shipping container used for tomatoes in southeast Arkansas. Ark. Farm Res. 16(2):5. Mar./Apr.1967. 100 Ar42F

84285 ROBINSON, L. Consumer packing for fresh products. (Ge) Verpackungs Rundschau 18(6): 714,716,718. (Cont.) June 1967. 280.38 V592
Fruit and vegetables.

Processing and Storage

84286 ANQUEZ, M. Refrigerated fruit packing stations. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:243-256. 1966. 295.9 In7
English summary.
Includes discussion.

84287 BALOGH, S. Organizing fruit and vegetable processing. (Hu) Kerteszet Szolesz. 16(9):16-17. May 1967. 80 K474

84288 BARBIERI, G. Deep freezing, new powerful aid to the horticultural industry. II. (It) Mercanzia 22(5):372-378. May 1967. 287 B635

84289 BOTNARU-CIOBANU, Z. A method for distilling the marc of grapes and the thick husks at the Enterprise Vin-Alcool of Alba Iulia. (Rum) Indus. Aliment. 17(5):253-254. May 1966. 389.8 In26
English summary.

84290 BROWN, G. E., MCCORNACK, A. A., and SMOOT, J. J. Thiabendazole as a postharvest fungicide for Florida citrus fruit. Plant Dis. Rep. 51(2):95-98. Feb.1967. 1.9 P69P
For protection of oranges against Phomopsis citri, Penicillium digitatum and Diplodia natalensis.

84291 BRUIN, S., and OSTENDORF, J. P. Depectinizing of black currant juice with the help of a proteolytic enzyme. (Du) Conserva 15(9):237-240. Mar.1967. 389.8 C7632
French summary.
Clarification.

84292 CHADWICK, K. H. Energy distribution in rotating fruit under unidirectional electron irradiation. Int. Symp. Food Irradiat. Proc. 1966: 91-97. TX611.5.15 1966

84293 CHINH PHUONG. By using food rationally and sparingly Thanh Hoa Province has stepped up its manioc processing. Joint Publ. Res. Serv. Transl. N. Vietnam 84:33-35. Jan.5, 1967. (JPRS 39,423; TT 67-30073) DS557.A7J6
Translation from Nhan Dan, Dec.5,1966:2. Issued by CFSTI.

84294 CHUBEY, B. B. Carrot browning; why it occurs and management and storage practices that reduce the problem. Can. Agr. 11(3):18. Summer 1966. S1.C25

84295 DENNISON, R. A., and AHMED, E. M. Review of the status of irradiation effects on citrus fruits. Int. Symp. Food Irradiat. Proc. 1966: 619-634. Ref. TX611.5.15 1966
Includes discussion.

84296 DHARKAR, S. D., and SREENIVASAN, A. Irradiation of tropical fruits and vegetables. Int. Symp. Food Irradiat. Proc. 1966:635-650. Ref. TX611.5.15 1966

84297 DICKINSON, D. Treatment of effluents from potato processing. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:246-257. 1966. HD9235.P8I5 1965
Includes a potato processing flowsheet.

84298 DOUGLASS, I. B. The manufacture of potato starch. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:122-134. 1966. HD9235.P8I5 1965

84299 DRAKAKIS, K. Profit returns with refrigerated warehouses in Greece. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:269-274. 1966. 295.9 In7
English summary.
Includes discussion.
For fruit and vegetables.

84300 D'YACHENKO, V., and PALILOV, N. Effect of storage on the content of dry substances in onions. (Rus) Kartofel' Ovoshchi 1:24-25. Jan.1967. 75.8 K147

84301 EXARCHOS, C. Some improvements in the freeze-drying of tomato paste and concentrated orange juices under laboratory conditions. Int. Inst. Refrig. Bull. Annexe 1966-6:183-186. 1966. 295.9 In7

84302 FAIRBROTHER, J. G. Volatile flavor compounds involved in the processing of snap beans (Phaseolus vulgaris L). Diss. Abstr., Sect. B, 27(9):3135B. Mar.1967. Z5055.U49D53

84303 FARKAS, J., KISS, I., and ANDRASSY, E. After-ripening of red pepper (Capsicum annuum) as affected by ionizing radiation. Int. Symp. Food Irradiat. Proc. 1966:601-607. Ref. TX611.5.15 1966

84304 FIDLER, J. C. Storage of fruits and vegetables. Int. Inst. Refrig. Bull. Annexe 1966-6: 141-148. 1966. 295.9 In7
Includes discussion.
Refrigeration.

84305 FOSSUM, G. O. Stabilization ponds treating potato wastes with domestic sewage. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:258-275. 1966. HP9235.P815 1965
Includes the process of manufacturing potato starch.

84306 FOULON, A. Economical fruit and vegetable driers. (Por) Gaz. Agr. Angola 11(10):1471-1472,1476. Oct.1966. 24 G252

84307 FRANKLIN, D. F., WORKS, D. W., and WILLIAMS, L. G. Experiments in harvesting, curing and storing yellow sweet Spanish onions. Idaho. Agr. Exp. Sta. Bull. 479,36 p. Nov.1966. 100 Id14

84308 GAC, A., and SCHILTZ, J. Etude experimentale concernant le sechage d'oignons du Niger. [An experiment in the drying of onions from Niger]. Paris. Cent. Rech. Exp. Genie Rural Bull. 83,21 p. July 1966. 58.9 P21
English summary.

84309 GODWIN, M. R., and MOUCHTIS, A. The prospects for a fruit and vegetables canning plant in the western Peloponnesus. Food Agr. Organ. U. N. Econ. Surv. West. Peloponnesus Greece 3(append.):1-44. 1965. HC295.F62

84310 HARDING, P. R., and SCHADE, J. E. Testing thiabendazole in resin-solvent and wax-emulsion coatings for control of Penicillium digitatum in Navel oranges. Plant Dis. Rep. 51(1): 51-53. Jan.1967. 1.9 P69P
Oranges in California.

84311 HEATH, D. M. Reclamation and renovation possibilities for salt-contaminated wastes. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:50-55. 1966. 94.72 C12
Paper presented at the Symposium on Waste Disposal Problems; applied to the olive industry.

84312 HESEN, J. C. The potato processing industry in the lowland areas of Europe and the utilization and disposal of potato wastes. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:1-15. 1966. HD9235.P8I5 1965

84313 HIGHLANDS, M. E., AL-HAKIM, S., and HOGAN, J. M. Water conservation in potato processing. Maine. Agr. Exp. Sta. Bull. 647,10 p. Mar.1967. 100 M28S

84314 HOFFMANN, W. The fruit and vegetable processing industry of the German Federal Republic 1966. (Ge) Indus. Obst- Gemuseverwertung 52(10):288-295. May 18,1967. 389.8 K832

84315 HOLFELDER, E., and EID, K. Experiences with various varieties of fruit and vegetables in the manufacture of frozen products. II. (Ge) Indus. Obst- Gemuseverwertung 52(9): 259-266. May 3,1967. 389.8 K832

84316 HOLFELDER, E., and EID, K. Experiences with various kinds of fruit and vegetables in the manufacture of frozen products. II. (Ge) Indus. Obst- Gemuseverwertung 52(10):299-306. May 18,1967. 389.8 K832

84317 HUETHER, J. P., and MCINTYRE, G. A. High temperature breakdown of stored potatoes. Maine Farm Res. 14(4):35-37. Jan.1967. 100 M28Ma
Disease caused by Pseudomonas fluorescens.

84318 IGNAT'EV, B. D., and DEMIDKO, A. S. All types of storage are profitable. (Rus) Sadovodstvo 3:17. Mar.1967. 80 Sa13
Apples.

84319 IMAI, T., and KURODA, A. Decomposition of plant cell membrane with cellulase. (Ja) J. Ferment. Technol. 44(11):854-857. 1966. 390.08 H12
English summary.
Potato processing.

84320 JOSLYN, M. A. The freezing of fruits and vegetables. In Meryman, H. T., ed. Cryobiology, p.565-607. 1966. QH653.M4
Review of the literature.

84321 KAINDL, K. International project on the irradiation of fruit and fruit juices. Int. Symp. Food Irradiat. Proc. 1966:701-713. Ref. TX611.5.15 1966
Includes discussion.

84322 KHARKHARDIN, L., and MUKHANOV, P. Increasing effective use of storage. (Rus) Kartofel' Ovoshchi 1:3-5. Jan.1967. 75.8 K147
Potato ventilation.

84323 KOCHANOV, E. M. The pear variety Berezimnyaya Michurina. (Rus) Sadovodstvo 10: 19. Oct.1966. 80 Sa13
Fruit storage.

84324 KUDRYASHEVA, A. A., and MEDVEDSKAYA, I. G. Pasteurization of fresh raspberry with gamma-rays of varying intensity. (Rus) Vop. Pitan. 25(3):58-61. 1966. 389.8 V89
English summary.

84325 KURKI, L. Storage of celeriac. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:98-103. 1967. 64.9 F49
English summary.

84326 LANG, K., and BASSLER, K. H. Nutritional value of irradiated potatoes. Int. Symp. Food Irradiat. Proc. 1966:167-169. TX611.5.15 1966

84327 LANG, K., and others. Study of pyrocarbonic acid diethyl ester. IV. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 132(6):333-341. 1967. 384 Z39
M. Fingerhut, E. Krug, and W. Reimold, joint authors.
In fruit juice and wine processing.

84328 LUTHI, H. R., and DAEPP, H. U. Unfermented fruit juices for home consumption. (Ge) Schweiz. Z. Obst- Weinbau 103(2):33-41; (3): 109-112. (Cont.) Jan.21-Feb.4,1967. 80 Sch9

84329 MACEDO, N. C. Home preservation of fruits. (Por) Gaz. Agr. Angola 12(2):120-122. Feb. 1967. 24 G252

84330 MARTIN, M. Changes in green olive fermentation procedures. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:64-65. 1966. 94.72 C12

84331 MCBEAN, D. MCG., and others. Sulphur dioxide levels for sulphuring tree fruits before drying. Food Preserv. Quart. 27(1):22-27. Mar.1967. 389.9 Au7F
M. W. Miller, A. A. Johnson, and J. I. Pitt, joint authors.

84332 MCCAFFREY, E. H. The comparative values of fresh vegetables purchased in garden and convenience forms. Can. Diet. Ass. J. 28(2): 84-91. June 1967. 389.9 C1632
Costs and quality.

84333 MEFFERT, H. F. T. Vacuum cooling of vegetables. (Du) Conserva 15(12):332-333. June 1967. 389.8 C7632

84334 MERCER, W. A. Plans for research at the NCA [National Canners Assocation] pilot plant in Berkeley. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:61-63. 1966. 94.72 C12
Includes equipment and methods for canning.

84335 MERENYI, K., and HUBNER, R. Strawberry production and processing. (Hu) Kertesz. Szolesz. 16(8):10-11. Apr.1967. 80 K474
Chiefly on processing.

84336 MITCHELL, F. G., and MICKE, W. C. Fresh cherry life begins with grower handling—and too often ends there. West. Fruit Grower 20 (5):25-26. May 1966. 95.8 G762
Harvesting, temperature and hardiness.

84337 MONZINI, A. Refrigeration and the preparation of fruit juices. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:165-182. 1966. 295.9 In7
English summary.
Includes discussion.

84338 MOORE, J. N., and BROWN, E. Postharvest handling of stawberries. Ark. Farm Res. 16 (2):15. Mar./Apr.1967. 100 Ar42F

84339 MOSIN, M., and TOLOPILOV, V. Mechanical injuries of potato bulbs. (Rus) Kartofel' Ovoshchi 1:10-12. Jan.1967. 75.8 K147
Effect on storage.

84340 MUNOZ-DELGADO, J. A. The refrigerated storage of citrus fruit. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:149-155. Ref. 1966. 295.9 In7
English summary.
Mediterranean basin.

84341 MUNOZ-DELGADO, J. A. The refrigerated storage of grapes. (Fr) Int. Inst. Refrig. Bull. Annexe 1966-6:157-164. Ref. 1966. 295.9 In7
English summary.
Includes discussion.

84342 NYHLEN, A. Experiments with controlled atmosphere storage of pears. (Sw) Fruktodlaren 38(1):22-23,26. Apr.1967. 86 Sv2F

84343 PANTYUKHINA, E. L., KONDRAT'EVA, E. V., and VOROPAEVA, O. G. Effects of gamma rays on epiphytic microflora of grapes and pomegranates. (Rus) Uzbekistan Akad. Nauk. Dokl. 10:48-51. 1966. 511 Uz1
In storage.

84344 PARKER, R. E. Design parameters for hydrocooling cherries. Diss. Abstr., Sect. B, 27(9): 3081B. Mar.1967. Z5055.U49D53

84345 PEREVERSEVA, G. I., and ZADOYANA, S. B. Microbiological and biochemical processes in souring cabbage with carbamide and ammonium sulphate. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:36-42. 1966. 106 P44
English summary.

84346 PIERSON, C. F. Fungicides for the control of blue-mold rot of apples. Plant Dis. Rep. 50 (12):913-915. Dec.1966. 1.9 P69P
Storage disease, caused by Penicillium expansum in Washington.

84347 RALLS, J. Investigations on the effect of variations in processing on ripe olive flavor. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:69-82. 1966. 94.72 C12

84348 RIBON, B. Fruit-growing centers in the northwest region of the United States. (It) Genio Rurale 29(5):477-485. May 1966. 281.8 R522
Packing and storage centers.

84349 ROSE, W. W. Research on low-salt brines and olive storage problems. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:44-49. 1966. 94.72 C12

84350 RUS, V., and TIROMNICU, C. Aspects of the filtration of forest fruit juices. (Rum) Rev. Padurilor 82(5):269-272. May 1967. 99.8 R327

84351 SAMIULLAH, and KHATTAK, M. I. Changes in composition of some varieties of sweet oranges during ripening. Sci. Indus. 3(2):158-160. Apr. 1965. 475 Sci238
Includes chemical changes.

84352 SCHWEISHEIMER, W. Deep freezing and freeze-drying fruit and vegetables; recent observation in America. (Ge) Indus. Obst- Gemuseverwertung 52(11):341-342. June 8,1967. 389.8 K832

84353 SCOTT, O. E. The art of making jams and jellies. 1. West. Australia. Dep. Agr. J. (ser.4) 8(2):77-80. Feb.1967. 23 W52J

84354 SCOTT, O. E. The art of making jams and jellies. 2. West. Australia. Dep. Agr. J. (ser.4)8 (3):125-128. Mar.1967. 23 W52J

84355 SHEIN, I. V. Economic effectiveness of long-term grape storage. (Rus) Sadovodstvo 3:16. Mar.1967. 80 Sa13

84356 SHIPMAN, L. Manufacture of tapioca arrowroot, and sago starches. In Whistler, R. L., ed. Starch: chemistry and technology, v.2,p. 103-119. Ref. 1967. TP415.W5

84357 SMOCK, R. M. Controlled atmosphere storage of fruit. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:30-35. Ref. TX345.C6
Chiefly apples and pears.

84358 SOMMER, N. F., and MAXIE, E. C. Recent research of the irradiation of fruits and vegetables. Int. Symp. Food Irradiat. Proc. 1966: 571-587. Ref. TX611.5.15 1966

84359 SOUTH AUSTRALIA. DRIED FRUITS BOARD. Thirty-seventh report, year ended 28th February, 1966. Adelaide, 1967. 7 p. 281.3939 So82
Includes statistics of the industry.

84360 SPIROV, N., and KINDEKOV, S. Results of study of production of carbonated grape juice. (Bu) Gradinarska Lozarska Nauk. 3(6):795-802. 1966. 87 G75
French summary.

84361 STADEN, O. L. Experiences with the irradiation of vegetables in the Netherlands. Int. Sump. Food Irradiat. Proc. 1966:609-617. TX611.5.15 1966
Includes discussion.

84362 STANKOVIC, D. How to preserve fresh fruit and grapes. (Se) Glasnik 15(11):34-38. 1966. 280.28 Z13
Storage, transportation and packing.

84363 STANKOVIC, D. New methods of preserving quality of fruit and vegetables during the storage. (Se) Glasnik 16(1):11-19. 1967. 280.28 Z13

84364 STOLL, K. Tests with drying of fruit varieties. (Ge) Schweiz. Z. Obst- Weinbau 103(1):6-12. Ref. Jan.7,1967. 80 Sch9

84365 SYMPOSIUM ON WASTE DISPOSAL PROBLEMS. [Papers.]. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:34-60. 1966. 94.72 C12
Introduction and concluding remarks by W. A. Mercer.

84366 TOBLER, H. The processing of fruit in the Republic of South Africa. (Ge) Schweiz. Z. Obst- Weinbau 103(5):184-187. (Concl.) Mar.4,1967. 80 Sch9

84367 TOBLER, H. The utilization of fruit in South Africa. (Ge) Schweiz. Z. Obst- Weinbau 103 (4):151-155. Feb.18,1967. 80 Sch9
Storage and processing.

84368 TREADWAY, R. H. Manufacture of potato starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.87-101. 1967. TP415.W5
Review of the literature.

84369 TROUT, S. A. Controlled atmosphere storage of fruit. Aust. Food Mfr. Distrib. 36(10):38,40. May 12,1967. 389.8 Au7

84370 TURKOT, V. A., and others. Explosion puffed dehydrated potatoes. III. Estimated cost of commercial production using shortened cycle. U. S. Agr. Res. Serv. ARS-73-55,16 p. Ref. Apr.1967. A381 R31A
J. F. Sullivan, J. Cording, R. K. Eskew, and W. K. Heiland, joint authors.

84371 TWIGG, B. A. Water conservation & caustic washing of tomatoes. Canning Trade 89(26):8-9. June 26,1967. 286.83 T67

84372 VAS, K., KISS, I., and KISS, N. On the use of nisin for shortening the heat treatment in green pea sterilization. (Ge) Z. Lebensmittel-Untersuchung - Forsch. 133(3):141-145. 1967. 384 Z39

84373 VAUGHN, R. H. Progress report on research; studies on softening of olives; use of iron compounds for fixation of color in olives. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.: 66-68. 1966. 94.72 C12

84374 VIDAL, P. Irradiation of fruit and vegetables in France. Int. Symp. Food Irradiat. Proc. 1966:589-599. TX611.5.15 1966
English summary.

84375 VLADIMIROV, B. Studies on the technological suitability of some tomato varieties for mechanical fruit peeling. (Bu) Gradinarska Lozarska Nauk. 3(6):731-737. 1966. 87 G75
English summary.

84376 WATTERS, G. Recycling of olive processing liquors. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:83-84. 1966. 94.72 C12

84377 WEIDINGER, N., and KAINDL, K. The cobalt-60 research facility at Seibersdorf. Int. Symp. Food Irradiat. Proc. 1966:733-741. TX611.5.15 1966
Designed for research on the International Fruit Juice Programme.

Statistics

84378 BARACCO GANDOLFO, C., LLAVERIA BARONI, M., and GUARDIA MAYORGA, M. Regional information of SCIPA [Inter-American Co-operative Service for Food Production, Servicio Cooperativo inter-Americano de Produccion de Alimentos] on the potato shortage. (Sp) Vida Agr. [Lima] 43(514/515):780-782. 1966. 9.8 V66

84379 FLORIDA. CROP AND LIVESTOCK REPORTING SERV. Florida agricultural statistics, vegetable summary, 1966 issue. Tallahassee, 1966. 112 p.,map. 1.941 H8V526
Florida Department of Agriculture cooperating with U. S. Department of Agriculture and University of Florida.

84380 FLORIDA. DEPT. OF AGRICULTURE. DIV. OF MARKETING. Florida agricultural statistics; citrus summary 1965 issue. Tallahasse, 1965. 43 p.,map. 93.33 F664
U. S. Department of Agriculture, Agricultural Marketing Service and Statistical Reporting Service, cooperating.

84381 FLORIDA. DEPT. OF AGRICULTURE. DIV. OF MARKETING. Florida agricultural statistics; citrus summary 1966 issue. Tallahassee, 1966. 42 p.,map. 93.33 F664
U. S. Department of Agriculture, Agricultural Marketing Service and Statistical Reporting Service, cooperating.

84382 GERMANY (FEDERAL REPUBLIC). STATISTISCHES BUNDESAMT. Anbau von Gemuse und Erdbeeren; beabsichtigter Anbau von uberwinternden Gemusearten (endgultiges Ergebnis) [Culture of vegetables and strawberries; intended culture of overwintering kinds of vegetables (final results)] 1966. Stuttgart, 1966. 22 p. 265.G318g

84383 HESSE. STATISTISCHES LANDESAMT. Obstbaumzahlung [Fruit tree census] 1965. Hess. Statist. Landesamt. Beitr. Statist. Hess. 22, 122 p. 1967. 265 H462

84384 PITTALA, G., and GRECO, A. More on appraisal of fruit on the tree. (It) Genio Rurale 29 (10):953-956. Oct.1966. 281.8 R522

84385 QUEBEC. BUR. OF STATISTICS. Vegetables, 1965. Quebec, 1965. 12 p. SB320.Q4
Text also in French.

84386 SHEARD, G. F. The economic importance of the tomato as a commercial crop. Sci. Hort. 18:5-9. 1966. 84 H78
Chiefly statistics.

84387 U. S. CROP REPORTING BOARD. Tree nuts by States, 1959—65, revised estimates; production, use, value. U. S. D. A. Statist. Bull. 381, 15 p. Dec.1966. 1 Ag84St

84388 WASHINGTON. STATE UNIVERSITY. EXTENSION SERV. Washington State commodity data sheet: Bartlett pears. Wash. State Univ. Ext. E. M. 2290,rev.,2 p. Mar.1967. 275.29 W27Mi

84389 WELY, A. J. M. VAN. Changes in the acreage under pip and stone fruit. (Du) Neth. Dir. Tuinbouw. Mededel. 30(2):73. Feb.1967. 86 N384

84390 WELY, A. J. M. VAN. Horticulture under glass. (Du) Neth. Dir. Tounbouw. Mededel. 30 (3):123. Mar.1967. 86 N384
Acreage.

GRAIN AND GRAIN PRODUCTS

84391 AL ABASY, S. Socialist union intervenes in Quanna district wheat problem. Joint Publ. Res. Serv. Transl. Near East 95:13-19. May 1, 1967. (JPRS 40,824; TT 67-31467) DS41.J6
Wheat acreage reporting.
Translation from al-Jumhuriyyah, Apr.3,1967: 7.
Issued by CFSTI.

84392 ACKELS, A. A. Production management in the milling industry. Northwest. Miller 274(7):21-25. (Cont.) July 1967. 298.8 N81

84393 ADKINS, G. K., and GREENWOOD, C. T. Studies on starches of high amylose-content. VIII. The effect of low temperature on the interaction of amylomaize starch with iodine: a unique characterization. Carbohyd. Res. 3(2):152-156. Dec.1966. 385 C172

84394 AHLBORN, F. The development of milling in the Federal Republic. (Ge) Mullerei 20(13): 185-189. Apr.1,1967. 298.8 M91

84395 ALISTRATOVA, M. A. Determining nitrogen by Kjeldahl method applied in the large scale analysis. (Rus) Selek. Semonovodstvo 3:76-77. May/June 1967. 61.9 Se5
Grain.

84396 ALLENBERG. Weight changes in bagging. (Ge) Mullerei 20(16):231-232. Apr.22,1967. 298.8 M91

84397 ALTROGGE, L. Practice of flour delivery in tank trucks. (Ge) Deut. Muller-Zeitung 65(6): 140-143. Mar.16,1967. 298.8 Su2

84398 AMERICAN ASSOCIATION OF CEREAL CHEMISTS. Cereals in nutrition, basic role of cereals stressed by cereal chemists at annual meeting. Baker's Dig. 41(3):70-74. June 1967. 389.8 Si1
Abstracts of some papers given at the 52nd annual meeting, April 2-6, 1967, in Los Angeles.

84399 ANDERSON, R. A. Manufacture of wheat starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p. 53-63. 1967. TP415.W5
Review of the literature.

84400 ANGERMANN, A. Education of technical leadership for milling and mill construction. (Ge) Muhle 104(18):256-257. May 4,1967. 298.8 M89

84401 AUSTRALIA. MINISTER OF STATE FOR PRIMARY INDUSTRY. Wheat Research Act. 1957, eighth annual report 1965. n. p., 1966. 10 p. 59.9 Au72

84402 BAINES, B. D., and MOSELY, J. Economics of grain irradiation. Int. Symp. Food Irradiat. Proc. 1966:813-831. TX611.5.15 1966
Includes discussion.

84403 BARR, B. B., and WILSON, J. L. Kansas wheat quality for 1965. Topeka, Kansas State Board of Agriculture, 1965. 17 p. 59.9 K137
Includes Varieties, by R. L. Jefferson, p.16.

84404 BATSALOVA, M. Specific rotation angle of wheat starch. Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):223-224. 1966. 106.3 P72
German summary.

84405 BERGER. Milling procedures for 15 to 17 tons of rye. (Ge) Mullerei 20(15):221. Apr.15,1967. 298.8 M91

84406 BERGER. Sorting according to grain size for wheat mills of 150 tons every 24 hrs. (Ge) Mullerei 20(3):33-34. Jan.21,1967. 298.8 M91

84407 BLACK, H. C., and BUSHUK, W. Modification of the Buhler laboratory mill for milling semolina. Cereal Sci. Today 12(4):164,166-167. Apr.1967. 59.8 C333

84408 BOLLING, H., and SPRINGER, F. Methodology of quality wheat investigations with special attention to separation into trade classes. (Ge) Muhle 104(9):119-120. (Cont.) Mar.2,1967. 298.8 M89

84409 BORASIO, L. Current state of the analysis and evaluation of rice. (Fr) Riso 14(1):41-65. Ref. Jan.1965. 59.8 R49
Italian summary.
Food and cooking qualities; includes paddy evaluation.

84410 BOUNDY, J. A., and others. Influence of commercial processing on composition and properties of corn zein. Cereal Chem. 44(3):281-287. Ref. May 1967. 50.8 C33
J. E. Turner, J. S. Wall, and R. J. Dimler, joint authors.

84411 BRETZKE, F. Vacuum drying of grain. (Ge) Muhle 104(8):97-100,103. (Cont.) Feb.23,1967. 298.8 M89

84412 BRETZKE, F. Vacuum drying of grain. (Ge) Muhle 104(9):121-123. (Cont.) Mar.2,1967. 298.8 M89

84413 BRETZKE, F. Vacuum drying of grain. (Ge) Muhle 104(14):200-201. (Cont.) Apr.6,1967. 298.8 M89

84414 BRETZKE, F. Vacuum drying of grain. (Ge) Muhle 104(15):215-216. (Cont.) Apr.13,1967. 298.8 M89

84415 BRETZKE, F. Vacuum drying of grain. (Ge) Muhle 104(16):228-229. (Concl.) Apr.20,1967. 298.8 M89

84416 BURCHARDI, B. Accounting procedures in grain delivery. (Ge) Betriebswirtsch. Mitt. Wirtschaftsberater 150:15-20. Apr.15,1967. 281.8 B462
Changes needed in transition to the EEC reporting; includes price and quality.

84417 BURE, J. Recent progress in the regulation of cereal industries. (Fr) Tech. Meun. 3:14-20. Mar./Apr.1967. 298.8 T22

84418 CAPOL, L. New methods for the specification and evaluation of raw materials for bakery products. (Ge) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6): 453-458. 1966. 389.9 Sw6
Grain analysis.

84419 CASTILLE, J. P. Correlation between the falling number test and other methods of evaluating the percentage of germinated barley. (Fr) Rev. Agr. [Brussels] 4:567-574. Apr. 1967. 13 R322

84420 CAVEY, A. A. Flour millers stand ready to help, but industry is ignored. Grain Age 8(7): 3,6. July 1967. 281.8 G76

84421 CEYLON. DEPT. OF CENSUS AND STATISTICS. Ceylon census of agriculture, 1962. Volume III. Asweddumized paddy lands. Colombo, 1966. 102 p. HD2075.C4A5 1962
Text also in Singhalese.

84422 CHINH PHUONG. Some ideas about rational consumption and saving of grain. Joint Publ. Res. Serv. Transl. N. Vietnam 138:35-37. Mar.28,1967. (JPRS 40,449; TT 67-31094) DS557.A7J6
Translation from Thu Do Hanoi, Feb.7,1967: 3.
Issued by CFSTI.

84423 CHRISTENSEN, C. M. Durum wheat invaded by storage fungi. Milling 48(20):421. May 19, 1967. 298.8 M622

84424 CLARK, A. D., and THORN, P. Moist grain storage eliminates drying. Rubber Plast. Age 48(5):450-452,454. May 1967. 305.8 R824

84425 CLAUS, W. S. Where are we going as an association? Cereal Sci. Today 12(7):300,302-304. July 1967. 59.8 C333
American Association of Cereal Chemists.

84426 CLOUGH, M. Gap between prospective, actual plantings found fairly narrow for the feed grains. Agr. Situation [Washington] 51(6):12. June 1967. 1 Ec7Ag
Acreage.

84427 COLAS, A. Three years of practical experience in milling with the falling number method. (Ge) Muhle 104(3):27-28. Jan.19,1967. 298.8 M89

84428 COMERIO, N. H. Sorghum in the Argentine Republic. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:24-25. July 1966. 9 Id3
Policy.

84429 CONSTANTIN, D. Improving the technological milling process in the "Aranca" milling enterprise of Sinnicolaul Mare-Arad. (Rum) Indus. Aliment. 18(4):167-170. Apr.1967. 389.8 In26
English summary, p.209.

84430 COOPERATIVES LA FAYETTE, SERV. D'ETUDES. Handling and cleaning grain on the farm. (Fr) Econ. Agr. 5:51-53,55. May 1967. HD1945.A1E2

84431 D APPOLONIA, B. L., and GILLES, K. A. Protein alteration in flour damaged by ball-milling and roller-milling. Cereal Chem. 44(3):324-332. Ref. May 1967. 59.8 C33

84432 DESCHREIDER, A. R. Effects of gamma radiation on the constituents of wheat flour. (Fr) Int. Symp. Food Irradiat. Proc. 1966:173-185. Ref. TX611.5.15 1966
English summary.
Includes discussion.

84433 DETLEFSEN, J., and WOLTER, KL. Proper grain selection as basis of a good wheat flour. (Ge) Muhle 104(14):196-197. (Cont.) Apr.6, 1967. 298.8 M89
Wheat analysis.

84434 DETLEFSEN, J. Reliable evaluation of wheat based on a definition by Dr. C. O. Swanson (1932). (Ge) Muhle 104(15):214-215. (Concl.) Apr.13,1967. 298.8 M89
Analysis.

84435 DIMOFTACHE, I. Drawing up the technological diagram for the manufacture of "Avenamil" oat flakes. (Rum) Indus. Aliment. 17(8):414-416. Aug.1966. 389.8 In26
English summary, p.441.

84436 DISKUSSIONTAGUNG, 16, JUGENHEIM, 1966. Concluding report. (Ge) Mullerei 19(33):502-503. (Cont.) Aug.13,1966. 298.8 M91
Summaries of papers.

84437 EUROPEAN BREWERY CONVENTION. BARLEY PROTEIN SUB-COMMITTEE. The E.B.C. system of reference for barley proteins. Brauwissenschaft 20(5):214-217. Ref. May 1967. 390.8 B733

84438 FEILLET, P. Do the soluble proteins of wheat flour have a technological importance? (Fr) Tech. Meun. 3:8-11. Ref. Mar./Apr.1967. 298.8 T22

84439 FELDMANN. Flour silos in wood or concrete? (Ge) Mullerei 20(13):190. Apr.1,1967. 298.8 M91

84440 FINNEY, K. F., and YAMAZAKI, W. T. Quality of hard, soft, and durum wheats. Amer. Soc. Agron. Agron. 13:471-503. Ref.,p.501-503. 1967. 4 Am392

84441 FIRST national meeting on sorghum programming held at Embalse Rio Tercero, Cordoba, April 1 to 3, 1965: basic document. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:1-24. July 1966. 9 Id3
On various problems of the industry, including culture.

84442 FISCHBECK, G., and REINER, L. Changes in the geographic dissemination of German summer barley production (1955—1965). (Ge) Brauwelt 107(34):593-604,map. Apr.28,1967. 390.8 B732

84443 FLATT, W. Air as an element of transportation. (Ge) Muhle 104(15):209-210. (Cont.) Apr.13,1967. 298.8 M89
Pneumatic handling of flour.

84444 FRAISSE, J. Common Market and cereals. (Fr) Agriculture [Paris] 30(300):159-160. May 1967. 14 Ag823
Regulation and prices.

84445 FRITSCH, E. Diagramming in theory and practice. (Ge) Mullerei 20(19):283-286. May 13, 1967. 298.8 M91

84446 FRITSCH, E. The setting up of the plant laboratory. (Ge) Mullerei 20(13):191-194. Apr.1, 1967. 298.8 M91

84447 GALTER, E. Reliable evaluation of wheat based on a definition by Dr. C. O. Swanson (1932). (Ge) Muhle 104(14):195-196. Apr.6, 1967. 298.8 M89
English summary
Analysis.

84448 GALVANI, A. R. Harvesting, handling, marketing, and uses of sorghum production. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:44-47. July 1966. 9 Id3

84449 GENZKEN, K. Differentiation of quality wheat through the rapid mix test. (Ge) Deut. Muller-Zeitung 65(10):265-269. May 25,1967. 298.8 Su2

84450 GENZKEN, K. Differentiation of quality wheats through the rapid mix test. (Ge) Muhle 104. (16):224-226. (Cont.) Apr.20,1967. 298.8 M89

84451 GENZKEN, K. Differentiation of quality wheats through the rapid mix test. (Ge) Muhle 104(17): 236-238. Apr.27,1967. 298.8 M89

84452 GERMANY (FEDERAL REPUBLIC). BUNDESFORSCHUNGSANSTALT FUR GETREIDEVERARBEITUNG. Annual report, 66th, 1966. Getreide Mehl 17(6):61-72. June 1967. 298.8 G332

84453 GOETZ, R. W., and others. Refinements in control viscometry. Cereal Sci. Today 12(4): 151,154-156,158. Apr.1967. 59.8 C333
T. D. Wheelock, H. F. Conway, and E. B. Lancaster, joint authors.
Flour research.

84454 GRABAR, P., and NUMMI, M. Recent immunoelectrophoretic studies on soluble proteins in their transformation from barley to beer. Brewers Dig. 42(6):68-73. Ref. June 1967. 390.8 B75

84455 GRAVES, R. R., and others. Bacterial and actinomycete flora of Kansas-Nebraska and Pacific Northwest wheat and wheat flour. Cereal Chem. 44(3):288-299. Ref. May 1967. 59.8 C33
R. F. Rogers, A. J. Lyons, and C. W. Hesseltine, joint authors.

84456 HAAS, P. Investigation on the structure of the French milling industry. (Ge) Muhle 104(3):35. (Concl.) Jan.19,1967. 298.8 M89

84457 HEINEMANN, W. Basic system and drawing devices in bulk transport. (Ge) Deut. Muller-Zeitung 65(6):128-129. Mar.16,1967. 298.8 Su2
Flour and feed.

84458 HENKEL, W. Efficient solution to the transportation of bulk flowing materials. (Ge) Deut. Muller-Zeitung 65(6):132-133. Mar.16,1967. 298.8 Su2
Grain, flour, and feed.

84459 HOGAN, J. T. The manufacture of rice starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.65-78. 1967. TP415.W5
Review of the literature.

84460 HOPF, L. Estimation of the free sifting surface. (Ge) Mullerei 20(16):229-230. Apr.22, 1967. 298.8 M91

84461 HOPF, L. Free sorting surface in the diagram. (Ge) Mullerei 20(18):261-262. May 6,1967. 298.8 M91

84462 HOPF, L. Freeze-drying and the cold-resistance of wheat. (Ge) Mullerei 20(5):61-62. Feb.4,1967. 298.8 M91

84463 HOPF, L. The further development of the silo elevator. (Ge) Mullerei 20(11):153-155. Mar.18,1967. 298.8 M91

84464 HUBER, H. What possibilities has the baker of controlling quality deterioration in rye flour --from sprouted to high amylogram flour? 1. (Ge) Deut. Muller-Zeitung 65(8):207-209. Apr.20,1967. 298.8 Su2

84465 HUBER, H. What possibilities has the baker of controlling quality deterioration in rye flour--from sprouted to high amylogram flour? 3. (Ge) Deut. Muller-Zeitung 65(10):263-265. May 25, 1967. 298.8 Su2

84466 IHNE, H. Has refrigerated storage of grain stood the test? (Ge) Muhle 104(8):103-104. Feb.23,1967. 298.8 M89

84467 IKSANOV, M. Problems in expanding and increasing rice production. Joint Publ. Res. Serv. Transl. USSR Agr. 146:8-19. Aug.24, 1966. (JPRS 37,191; TT 66-33620) 173 J663Tso
Translation from Partiynaya Zhizn' 10:27-32. May 1966.
Issued by CFSTI.

84468 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. All India final estimate of bajra, 1965-66. New Delhi, 1966. 1 p. 269.5 In2ABA

84469 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. All-India final estimate of small millets, 1965-66. New Delhi, 1966. 4 p. 269.5 In2AL

84470 INSTITUTE OF BREWING. Recommended methods of analysis of barley, malt and adjuncts. Inst. Brewing J. 73(3):233-245. May/June 1967. 390.9 In7

84471 INTERNATIONAL WHEAT COUNCIL. Durum wheat, 1964/65 and 1965/66. Int. Wheat Counc. Secretar. Pap. 8,27 p. Apr.1967. 281.3599 In8S
Includes statistics.

84472 IRVIN, H. E. Memories of milling's golden age. Northwest. Miller 274(8):9-10. Aug.1967 298.8 N81

84473 ISEBAERT, L., BEKEN, R. VAN DER, and INGELS, A. Investigation on the influence of kilning temperature. (Du) Int. Tijdschr. Brouwerij Mouterij 26(4):127-128. 1966/67. 390.8 R32Af
Malt.

84474 IVANOV, M. Large-scale rice cultivation during the new five-year period. Joint Publ. Res. Serv. Transl. USSR Agr. 167:39-45. Nov.8, 1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Industry.
Translation from Zakupki Sel'skokhozyaistvennykh Produktov 8:29-31. 1966.
Issued by CFSTI.

84475 IWASAKI, T., and TANI, T. Effect of oxygen concentration on deteriorative mechanisms of rice during storage. Cereal Chem. 44(3):233-237. Ref. May 1967. 59.8 C33

84476 JANTEA, C. The mill of Medgidia. (Rum) Indus. Aliment. 18(2):67-70. Feb.1967. 389.8 In 26
English summary, p.105.

84477 JOGLEKAR, V. M. Jowar procurement—scheme and finance. Maharashtra Co-op. Quart. 50(2/3):43-45. Oct.1966/Jan.1967. 280.28 B63

84478 JOHNSTON, J. A. Maintaining high grain quality. Grain Feed J. 124(13):10,12-13,15. July 12,1967. 298.8 G762

84479 JULIANO, B. O. Physicochemical data on the rice grain. Int. Rice Res. Inst. Tech. Bull. 6, 150 p. 1966. 59.9 In86T
Composition.

84480 KAPTYUSHINA, G. A., and TITOV, I. N. Isolating proteins from wheat. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:25-29. Mar./Apr.1967. 442.8 AL6

84481 KENT-JONES, D. W. A lifetime of cereal chemistry. Arkady Rev. 44(2):18-20. June 1967. 389.8 Ar4

84482 KHLEBUTIN, E. B. Grain yields in the countries of western Europe. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:222-236. 1966. 106 P44
English summary.

84483 KHOROSHILOV, I. Increase of grain production a decisive factor in the overall growth of agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 154:75-88. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Includes cultural methods.
Translation from Ekonomika Sel'skogo Khozyaystva 5:56-65. May 1966.
Issued by CFSTI.

84484 KING, K. W., and PROCE, N. O. Mineral composition of cereals and legumes indigenous to Haiti. Arch. Venezolanos Nutr. 16(2):213-219. Ref. Dec.1966. 389.8 Ar22

84485 KNIGHT, J. W. Modification and uses of wheat starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.279-291. 1967. TP415.W5

84486 KOROTCHENKO, K. A., and others. Radiolysis of corn starch gels irradiated by gamma-rays Co^{60}. (Rus) Prikl. Biokhim. Mikrobiol. 2(3): 338-340. May/June 1966. 385 P93
Yu. N. Krutova, I. N. Putilova, and N. N. Tregubov, joint authors.
English summary.

84487 KULKARNI, N. S. State trading in food grains. Maharashtra Co-op. Quart. 50(2/3):11-22. Oct.1966/Jan.1967. 280.8 B63

84488 KUROVSKIY, N. Grain storage facilities need expansion. Joint Publ. Res. Serv. Transl. USSR Agr. 160:1-3. Oct.14,1966. (JPRS 38,158; TT 66-34585) 173 J663Tso
Translation from Stroitel'naya Gazeta, Aug.10,1966:2.
Issued by CFSTI.

84489 LEHNHOFF. Better distribution of air filter flour. (Ge) Mullerei 19(45):673. Nov.5,1967. 298.8 M91

84490 LEICHTER, J., and JOSLYN, M. A. The state of iron in flour, dough, and bread. Cereal Chem. 44(3):346-352. Ref. May 1967. 59.8 C33

84491 LINE ELEVATORS FARM SERV. Distribution of the varieties of barley grown in the Prairie Provinces (1945-1965). Line Elevators Farm Ser. Circ. 30,8 p. Nov.1966. 59.9 L64
Acreage.

84492 LINE ELEVATORS FARM SERV. Distribution of the varieties of oats grown in the Prairie Provinces (1946-1966). Line Elevators Farm Serv. Circ. 32,8 p. Nov.1966. 59.9 L64
Acreage.

84493 LINE ELEVATORS FARM SERV. Distribution of the varieties of wheat grown in the Prairie Provinces (1941-1966). Line Elevators Farm Serv. Circ. 31,8 p. Nov.1966. 59.9 L64
Acreage.

84494 LIPINSKY, E. S., SHEPPARD, W. J., and COLLINGS, G. W. Large scale wheat utilization based on new technology. Northwest. Miller. 274(6):13-15,18-20. June 1967. 298.8 N81

84495 LUDEWIG, R. Grain elevators in South Africa. (Ge) Muhle 104(8):104,106. Feb.23,1967. 298.8 M89

84496 LYTLE, J. S. An optimal pattern of shipment for grain in Ohio with projections to 1970. Diss. Abstr., Sect. A, 27(9):2676A-2677A. Mar.1967. Z5055.U49D5
Grain elevator operation.

84497 MALEC, E. J., and CONN, J. F. A note on the determination of salt in self-rising flour. Cereal Chem. 44(3):344-345. May 1967. 59.8 C33

84498 MANUEL, M. L., and EPARD, R. L. An economic analysis and recommendations for improving the management of Kansas grain cooperatives. Kans. Agr. Exp. Sta. Bull. 497, 29 p.,map. May 1967. 100 K13S

84499 MILLS, T. C. Mill performance as related to surface. Milling 148(21):442,444,446. May 26, 1967. 298.8 M622

84500 NAGATO, K., and KONO, Y. On the grain texture of rice. I. Relation among hardness distribution, grain shape and structure of endosperm tissue of rice kernel. 10 p. Transl. 16390
Translation from Crop Science Society of Japan. Proceedings 32(2):181-189. 1963.

84501 NEBRASKA GRAIN IMPROVEMENT ASSOCIATION. 28TH annual report, April, 1966. n.p., 1966. 32 p. 59.9 N273
Quality, chiefly of wheat.

84502 NEITZERT, K. Research methods for the evaluation of wheat and their practical importance for the mill. (Ge) Mullerei 19(15):215-216. Apr.9,1967. 298.8 M91

84503 NGUYEN MAU TRU. Good grain work by Quang Binh. Joint Publ. Res. Serv. Transl. N. Vietnam 1:20-22. July 1,1966. (JPRS 36,360; TT 66-32792) DS557.A7J6
Translation from Nhan Dan, June 5,1966:2. Issued by CFSTI.

84504 NICOLAESCU, M. Considerations on the danger incurred by the presence of dust in mills and silos. (Rum) Indus. Aliment. 17(10):527-530. Ref. Oct.1966. 389.8 In26
English summary, p.551.

84505 NOYES, R. T. Grain handling systems. Feedlot 9(5):44-51. May 1967. 43.8 F32
For storage.

84506 NOYES, R. T. Grain handling systems. Hog Farm Manage. 4(5):34-41. May 1967. SF391.H6

84507 NUNEZ, N. Y. S. DE., and SONVICO, V. Uniformity trial applicable to alcoholic grain fermentation in laboratory scale. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3 (23):357-366. 1966. 9 R3232
English summary.

84508 NUR, M. UAR prepares new plan for filling wheat requirements. Joint Publ. Res. Serv. Transl. Near East 97:14-16. May 1,1967. (JPRS 40,833; TT 67-31476) DS41.J6
Translation from al-Akhbar, Apr.2,1967:3. Issued by CFSTI.

84509 PAHISSA CAMPA, J., and others. Physical and chemical analysis of the germinating and nutritional properties of irradiated wheat. (Sp) Int. Symp. Food Irradiat. Proc. 1966:231-242. TX611.5.I5 1966
R. V. A. Gabarain, M. H. H. De Pahissa, and L. Bassa, joint authors.
English summary.

84510 PARKER, B. Followup on chill-drying. Farm Quart. 22(3):85,117. Summer 1967. 6 F22995
Of corn.

84511 PARODI, R. A. Development of grain sorghum in the country. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:29-37. Ref. July 1966. 9 Id3
Argentina.

84512 PEBE. Some examples of efficient bulk transportation. (Ge) Deut. Muller-Zeitung 65(6): 138-139. Mar.16,1967. 298.8 Su2
Tank trucks for grain and flour.

84513 PENEV, T. Trends in the world cereal grain production. (Bu) Selskostopanska Nauk. 5(4):3-13. 1966. 21 Se492

84514 POMERANZ, Y., and WARD, A. B. Continuous quality control in grain processing. Cereal Sci. Today 12(4):159-163,167-168. Ref. Apr.1967. 59.8 C333

84515 PYLER, E. J. Elements of flour performance. Baker's Dig. 41(3):55-56,58,60,62-63,79. June 1967. 389.8 Si1
Chemistry.

84516 RAI, S., and RAM, A. Effect of times of application of urea on the quality of wheat. Bihar Acad. Agr. Sci. Proc. 12/13(1/7):1-7. 1963/64. 22 B483
Baking and keeping quality.

84517 RAJALAKSHMI, R., and VANAJA, K. Chemical and biological evaluation of the effects of fermentation on the nutritive value of foods prepared from rice and grams. Brit. J. Nutr. 21(2):467-473. Ref. 1967. 389.8 B773

84518 RASTENBERG. Grinding diagram for large, medium, and small grain. (Ge) Mullerei 20 (14):201. Apr.8,1967. 298.8 M91

84519 REGULY, SELK COMMERCIAL. Practical manual for the miller; recommendations. (Por) Lav. Arrozeria 20(229):23-26. Apr.1966. 59.8 L39
Rice.

84520 REIMER, I. Bulk transportation--and things to be considered. (Ge) Deut. Muller-Zeitung 65 (6):145-146. Mar.16,1967. 298.8 Su2
Grain and feed.

84521 REITZ, L. P. World distribution and importance of wheat. Amer. Soc. Agron. Agron. 13:1-18,map. Ref. 1967. 4 Am392
Chiefly acreage and yields.

84522 RIVA, E. The broom sorghum. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:47-52, map. July 1966. 9 Id3
Industry.

84523 ROHRLICH, M., and NIEDERAUER, T. Research on the fat-protein complex in cereals. I. Isolation of a proteolipide from wheat, rye, and oats. 2. (Ge) Fette, Seifen, Anstrichmittel 69 (4):226-230. Apr.1967. 384 C422

84524 RUTTKAY, L. Role of the valorigraf in laboratories for the investigation of cereals and flour. (Hu) Elelmiszervizsgalati Kozlem. 13(1):46-54. 1967. 389.9 EL2
English summary.
Chiefly for determination of rheological properties during processing.

84525 SAINT-LEBE, L., PELEGRIN, P., and GUILBOT, A. Study of combined treatment for damp-harvested maize: gamma irradiation and drying by controlled ventilation. (Fr) Int. Symp. Food Irradiat. Proc. 1966:439-454. TX611.5.15 1966
English summary.

84526 SANDULESCU, C. Contributions to the quantitative determination of aminoacids in wheaten gliadin and gluten. (Rum) Indus. Aliment. 17 (4):200-202. Ref. Apr.1966. 389.8 In26
English summary.

84527 SASTRY, L. V. S., and VIRUPAKSHA, T. K. Disc electrophoresis of sorghum seed proteins in polyacrylamide gels. Anal. Biochem. 19(3): 505-513. Ref. June 1967. 381 An13

84528 SCHEUCH, F. Prevention of damage in grain storage. (Ge) Mullerei 19(45):677. (Cont.) Nov.5,1967. 298.8 M91

84529 SCHEUCH, F. Springtime and its problems for storage and milling results. (Ge) Mullerei 10(15):217. (Cont.) Apr.9,1967. 298.8 M91

84530 SCHOCH, T. J. Properties and uses of rice starch. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p. 79-86. 1967. TP415.W5
Review of the literature.

84531 SCHREUS, T. A small collapsible silo for the storage of dust-forming products. (Ge) Deut. Muller-Zeitung 65(6):150. Mar.16,1967. 298.8 Su2
Flour, grain, and feed.

84532 SCHROEDER, H. W., and STERMER, R. A. Market quality research, 1966-67. Rice J. 70 (7):99,104. June 30,1967. 59.8 R36

84533 SCHROTER, R. Industrial organization and management of grain production in Kreis Soemmerda. U. U. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 563:1-7. July 7,1967. (JPRS 41,718; TT 67-32350)
173 J663Ste
East Germany.
Translation from Feldwirtschaft 6:287-289. June 1967.
Issued by CFSTI.

84534 SCHRUBEN, L. W., and SEEBORG, E. F. Marketing wheat. Amer. Soc. Agron. Agron. 13: 505-549,map. 1967. 4 Am392
Includes trade.

84535 SCHUSTER, K., NARZISS, L., and KUMADA, J. On the gum substances of barley and their behavior during malt and beer preparation. II. Gummy substances in barley and their changes in malting and mashing. (Ge) Brauwissenschaft 20(5):185-206. Ref. May 1967. 390.8 B733
English summary.

84536 SCHUSTER, K., and DONHAUSER, S. Separation and specification of the salt-soluble proteins of barley and unmalted grain occurring in the technological precursors of beer preparation, with immunological and physico-chemical methods. II. (Ge) Brauwissenschaft 20(5): 209-214. May 1967. 390.8 B733

84537 SCOTT, P. M., and HAND, T. B. Method for the detection and estimation of ochratoxin A in some cereal products. Ass. Offic. Anal. Chem. J. 50(2):366-370. Ref. Apr.1967. 381 As7

84538 SEIBEL, W. Manual and mechanical testing of grain, flour, and byproducts. (Ge) Deut. Muller-Zeitung 65(7):172-176. Ref. Apr.6,1967. 298.8 Su2

84539 SENTI, F. R. High-amylose corn starch: its production, properties, and uses. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.499-522. 1967. TP415.W5
Review of the literature.

84540 SHELLENBERGER, J. A. Cereal chemistry around the world. Northwest. Miller 274(7): 11-13. July 1967. 298.8 N81

84541 SHELLENBERGER, J. A., and WARD, A. B. Experimental milling. Amer. Soc. Agron. Agron. 13:445-469. Ref.,p.466-469. 1967. 4 Am392
Wheat.

84542 SLATER, SIR W. Could Britain feed herself? New. Sci. 28(470):514-517. Nov.18,1965. 472 N42
Includes statistics.

84543 SPAGNOLI, A. The progress of grain culture. (It) Raccolto 8(4):83-86. Apr.1967. 16 R11
Area, yields, and fertilizer use.

84544 SPATARU, N. The part of research work in promoting the technical progress in the milling and baking industry. (Rum) Indus. Aliment. 17(12):614-616. Dec.1966. 389.8 In26
English summary, p.656.

84545 STANKUSHEV, KH. N. The mycoflora of grain fodders. IV. Moulds on mixed feeds in the various stages of production and storage. (Bu) Vet. Med. Nauk. 4(1):71-77. Ref. 1967. 41.8 V6468
English summary.

84546 STEUB, G. Bulk delivery of flour--its advantages, problems, and solutions. (Ge) Deut. Muller-Zeitung 65(6):146-147. Mar.16,1967. 298.8 Su2

84547 STICE, L. F. Guidelines for modernizing Corn Belt country elevators. Feedstuffs 39(22):50-51. June 3,1967. 286.81 F322
Management and services.

84548 STICE, L. F. Guides to modernizing elevators. Grain Feed J. 124(13):15-19. July 12,1967. 298.8 G762

84549 STOENESCU, G. Storing and transport of the unpacked flour in the "Dimbovita" mill. (Rum) Indus. Aliment. 17(10):518-523. Oct.1966. 389.8 In26
English summary, p.551.

84550 STRINGFELLOW, A. C., and PEPLINSKI, A. J. Fractionation of flours from new Pacific Northwest wheats. Northwest. Miller 274(8):12-13. Aug.1967. 298.8 N81

84551 STUCHELI, A. Sorting problems. (Ge) Deut. Muller-Zeitung 65(5):110-112. Mar.2,1967. 298.8 Su2

84552 STUCHELI, A. Sorting problems. (Ge) Mullerei 20(8):108-109. (Cont.) Feb.25,1967. 298.8 M91

84553 SYMPOSIUM ON THE PROCUREMENT OF JOWAR AND PADDY IN MAHARASHTRA. [Papers.]. I-IV. Maharashtra Co-op. Quart. 50 (2/3):47-53,55-70. Oct.1966/Jan.1967. 280.28 B63
By S. C. Sbramaniam, V. P. Naik, D. R. Gadgil, and R. D. Patil.

84554 TARCA, I. A modernized mill of Carei. (Rum) Indus. Aliment. 17(9):452-456. Sept.1966. 389.8 In26
English summary, p.497.

84555 TELEGDY-KOVATS, L., and LASZTITY, R. Valorigraf, a novel Hungarian instrument for dough investigation and flour evaluation. (Hu) Elelmiszervizsgalati Kozlem. 13(1):5-9. 1967. 389.9 EL2
English summary.

84556 TENYAYEV, D. The contracting agreement as the basis for grain procurement. Joint Publ. Res. Serv. Transl. USSR Agr. 195:10-13. Mar.31,1967. (JPRS 40,474; TT 67-31119)
173 J663Tso
Translation from Mukomol'no-Elevatornaya Promyshlennost' 2:6. Feb.1967.
Issued by CFSTI.

84557 TETIK, I. The technology and chemistry of Turkish cereals; their nutritive value and calories. (Tu) Turk Vet. Hekimleri Dernegi. Dergisi 37(2):19-25. Ref. Feb.1967. 41.9 T84

84558 TRAN DUY DUONG. Hanoi suburbs obtained a good tenth-month rice crop in 1965. Joint Publ. Res. Serv. Transl. N. Vietnam 103:6-10. Feb.15,1967. (JPRS 39,905; TT 67-30553)
DS557.A7J6
Policy and yields.
Translation from Nhan Dan, Dec.31,1966:2.
Issued by CFSTI.

84559 U. S. CONSUMER AND MARKETING SERV. GRAIN DIV. Grain crop quality, 1966 crops, carlots and trucklots receipts. U. S. Consum. Marketing Serv. C&MS-44,11 p. May 1967. A280.39 C762
Statistics.

84560 VAN ROY, E. The Malthusian squeeze. Asian Surv. 7(7):469-481. July 1967. 280.8 As42
Rice production, consumption, and trade in Thailand.

84561 VARGA, J. Some methodological problems in the determination of the N-terminal amino-acids of wheat proteins. (Hu) Elelmiszervizsgalati Kozlem. 12(5):240-248. Ref. 1966. 389.9 EL2
English summary.

84562 WASHINGTON ASSOCIATION OF WHEAT GROWERS. 1966 12th annual convention; proceedings. n.p., 1966. 16 p. 59.9 W274

84563 WATSON, S. A. Manufacture of corn and milo starches. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.1-51. 1967. TP415.W5
Review of the literature.

84564 WEBER, K. Bulk transport of flour and groats. (Ge) Deut. Muller-Zeitung 65(6):150-152. Mar.16,1967. 298.8 Su2

84565 WEBER, K. Storage of raw products in bread and biscuit factories. (Ge) Muhle 104(3):28-29. Jan.19,1967. 298.8 M89
Flour.

84566 WISEBLATT, L. Reduction of the microbial populations in flours incorporated into refrigerated foods. Cereal Chem. 44(3):269-280. Ref. May 1967. 59.8 C33
With reference to use in convenience foods.

84567 YOUNGBERG, H. Producing and marketing clean grain. Oreg. State Univ. Ext. FS 119,1 p. May 1967. 275.29 Or36

84568 ZABUGINA, E. A., LOS', L. I., and PYATNITSKAYA, L. K. Boron, aluminum and iron content of some food stuffs of plant origin in the Saratoc Region. (Rus) Vop. Pitan. 25(5):81-82. Sept./Oct.1966. 389.8 V89
Grain and peas.

84569 ZEZZOS, R. The secret life of corn—and polenta. (It) Roma Econ. 20(3):132-137. Mar. 1967. 280.8 R66
Historical.

HONEY AND BEESWAX

84570 DUSTMANN, J. H. Measurement of hydrogen peroxide in honey from the European chestnut (Castanea sativa M.). (Ge) Z. Lebensmittel-Untersuchung -Forsch. 134(1):20. 1967. 384 Z39

84571 HAEGER, P. M. Are you ready for Honey for Breakfast Week. Amer. Bee J. 107(2):60. Feb.1967. 424 Am3

84572 JOHNSON, V. H. Honey ice cream to the top. Amer. Bee J. 107(2):50. Feb.1967. 424 Am3

84573 JOHNSON, V. H. Honey ice cream to the top. Gleanings Bee Cult. 95(3):147. Mar.1967. 424.8 G47

84574 LANGRIDGE, D. F. An investigation into some quality aspects of Victorian honey. 4-6. J. Agr. [Melbourne] 64(3):119-126,139. Mar.1966. 23 V66J
Includes processing and color.

84575 STRANSKY, K., STREIBL, M., and SORM, F. On natural waxes. IV. On a new type of branched paraffins from the wax of honeybees (Apis mellifera L.). (Ge) Collect. Czech. Chem. Commun. 31(12):4694-4702. Ref. Dec.1966. 385 C68

LIVESTOCK AND LIVESTOCK PRODUCTS

84576 BARBU, N. Livestock production in the Five-Year Plan. (Rum) Rev. Zootech. Med. Vet. 17 (1):2-8. Jan.1967. 49 P943

84577 CARTER, B. W. Development of the pig industry on the Essequibo Coast. Farm J. Brit. Guiana 26(1):2-5. Mar.1965. 9.6 F22

84578 COLEOU, J. Introduction to French livestock raising. (Fr) Paysans 11(64):9-13. Feb./Mar.1967. 14 R323

84579 COVATTA, A. Reclamation of the cattle industry in Sondrio Province. (It) Inform. Zootec. 14(5):18-19. Mar.15,1967. 49 In3

84580 COWAN, W. A. Time for most changes was yesterday. Livestock Breeder J. 10(7):187-188. July 1967. 49 L758.
Beef production and world population.

84581 CUNHA, T. J. Beef output in Florida must grow; potential for growth here. Fla. Cattleman Livestock J. 31(5):84,86. Feb.1967. 43.8 F66

84582 DIYAROV, K. D. Livestock industry in Kazakhstan during 50 years of the Soviet ruling. (Rus) Zhivotnovodstvo 5:13-18. May 1967. 49 Z6

84583 DORN, W. J. Arizona dairy developments include heifer raising program. Feedstuffs 39 (20):20,22,24. May 20,1967. 286.81 F322

84584 ELEMANOV, A. E. Daily problems of the sheep industry. (Rus) Zhivotnovodstvo 5:19-22. May 1967. 49 Z6
Chiefly policies and outlook in the Kazakhstan.

84585 FALEEV, G., and RAINOVA, A. Meat industry in 1966—1967. (Rus) Myasnaya Indus. SSSR 2:1-3. Feb.1967. 50.8 M58

84586 FAURE, M. Organizing the livestock producers; Utopia or necessity? (Fr) Paysans 11 (64):4-8. Feb./Mar. 1967. 14 R323

84587 GABRIEL'YANTS, M. A. Tovarovedenie myasa i myasnykh tovarov [Meat and the meat products]. Ed. 2, rev. Moskva, Ekonomika, 1967. 264 p. TS1955.G3 1967

84588 GERMANY (FEDERAL REPUBLIC). BUNDESANSTALT FUR FLEISCHFORSCHUNG. Meat industry lecture session in Kulmbach, October 25-27, 1965. (Ge) Alimenta 2:53-55. (Concl.) 1966. TP368.A4
Summaries of papers by F. Burghardt.

84589 GORLANOV, I. On the intensification of animal husbandry. Joint Publ. Res. Serv. Transl. USSR Agr. 200:1-11. Apr.27,1967. (JPRS 40,783; TT 67-31426) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 3:8-14. 1967.
Issued by CFSTI.

84590 GRAY, A. W. Court dismisses action for damages to dairy herd. Amer. Dairy Rev. 29(7):74,76. July 1967. 44.8 Am38

84591 HABIT, M. Chile—national program of livestock development. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar. Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.97-119. 1966. HD1790.5.A6W6

84592 KLEIN-REBOUR, F. Brief history of butchering. Bull. Inform. Boucherie-Charcuterie Norm. 17(146):46-47. (Cont.) Apr.1967. 50.8 B87

84593 LARSEN, J., BASCOM, P., and GOODSELL, W. D. Big'Un; the beef business, from herd bull to T-bone, grows, changes, still leads as farmers' prime moneymaker. Agr. Situation [Washington] 51(6):1-6. June 1967. 1 Ec7Ag

84594 LEROY, B. The experience of the G.E.R.C.O. (Livestock Production Group of the Central-West Region, Groupement des Eleveurs de la Region Centre-Ouest), an attempt at organizing livestock producers at the regional level. (Fr) Paysans 11(64):77-82. Feb./Mar.1967. 14 R323

84595 LINGUENHELD, R., and HAZARD, C. Structure of swine industry in France in 1966. (Fr) Rev. Elevage 22(5):105,107,109-110,113-114, map. (Cont.) May 1967. 49 B462

84596 LUTSENKO, M. Animal husbandry in the new Five-year Plan. Joint Publ. Res. Serv. Transl. USSR Agr. 154:89-103. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaystva 5:66-76. May 1966.
Issued by CFSTI.

84597 LUTSENKO, A. Livestock industry in the USSR at the beginning of 1967. (Rus) Vestnik Statist. 5:24-30. 1967. 267 V63
Includes statistics from 1962-1967.

84598 MINYARD, J. D. Skyrocketing pork production causes surplus problem in Japan. Foreign Agr. Incl. Foreign Crops Markets 5(30):16. July 24,1967. A281.9 F76Fo

84599 MONTGOMERY, G. A. Pig crop report looks favorable for '67. Hog Farm Manage. 4(2):9, 47. Feb.1967. SF391.H6

84600 MONTGOMERY, G. A. Two cattle cycles to watch. Rec. Stockman Mag. Sect., Jan.5,1967: 82-84. 49 D43

84601 NATIONAL LIVE STOCK PRODUCERS ASSOCIATION. 1966 yearbook. Chicago, 1966. 23 p.,map. 280.39 N215

84602 NELSON, A. Livestock. Four Corners Agr. Develop. Seminar. Proc. 1967:33-36. HD1775.N6F6
Outlook.

84603 NGUYEN THANH. Make animal husbandry the chief production branch. Joint Publ. Res. Serv. Transl. N. Vietnam 68:20-23. Nov.25,1966. (JPRS 38,814; TT 66-35238) DS557.A7J6
Translation from Nhan Dan, Oct.31,1966:2.
Issued by CFSTI.

84604 NHU DAM. Livestock raising in Nghia Lo. Joint Publ. Res. Serv. Transl. N. Vietnam 53: 31-34. Oct.26,1966. (JPRS 38,323; TT 66-34749) DS557.A7J6
Translation from Nhan Dan, Aug.31,1966:2.
Issued by CFSTI.

84605 NICARAGUA. INSTITUTO DE FOMENTO NACIONAL. Nicaragua—national program of livestock repopulation—1958—1964. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.1,p.179-199. 1966. HD1790.5.A6W6

84606 PANKOV, P. I. Determination of optimum development variant of Latvian meat industry. (Rus) Latv. PSR Zinat. Akad. Vestis 4:61-71. 1967. 511 R442

84607 PETUKHOV, B. F. Livestock industry of the Kirov Region in the period of 50 years. (Rus) Zhivotnovodstvo 5:1-12. May 1967. 49 Z6

84608 PIERSIMONI, P. Production and consumption of the meats in Ancona Province in the years 1959—1965. (It) Nouv. Vet. 43(1):63-73. Jan./Feb.1967. 41.8 N922
English summary.
Includes statistics.

84609 POPE, L. S. Tool up for tomorrow. Cattleman 54(2):61-63. July 1967. 49 C29
Beef cattle industry in Southwestern States.

84610 PORTNOY, L. Livestock and meat policy. (Sp) Rev. Cienc. Econ. (ser.4)54,i.e.53(25):97-105. June 1966. 280.8 R3235
Argentina.

84611 PORTUGUESA—the state and its livestock situation. (Sp) Rev. Protinal 12(6):141-151. May/June 1966. 49 R328

84612 RAEVEN, P. Animal production, an underdeveloped sector with a 30 billion business. (Fr) Paysans 11(64):15-19,21-23. Feb./Mar.1967. 14 R323

84613 RAEVEN, P. The livestock law. (Fr) Paysans 11(64):57-65. Feb./Mar.1967. 14 R323
Policy.

84614 REPUBLIC OF SOUTH AFRICA. LIVESTOCK AND MEAT INDUSTRIES CONTROL BOARD. Annual report for the period 1st July, 1964 to 30th June, 1965. Pretoria, 1966. 32 p. 286.3409 So82
Text also in Afrikaans.

84615 ROUY, H. Livestock industry; anxiety during the last European negotiations. (Fr) Agr. Prat. 131(6):34-35. June 1967. 14 J82
In France.

84616 SIEGL, O., and others. Interlacing conditions in swine production illustrated by the Karl-Marx-Stadt State Farm for Slaughter Animal Raising. (Ge) Deut. Landwirt. 18(4):158-161. Apr.1967. 18 D4822
K. Richter, H. Hubner, and E. Knoth, joint authors.
Vertical integration.

84617 STEDING, R. Position and function of final producers in the food economy. (Ge) Deut. Landwirt. 18(4):155-158. Apr.1967. 18 D4822
With particular reference to pork in the vertical production chain.

84618 THELOE, G. Research management and realization of research results in the meat industry of the German Democratic Republic. (Hu) Husipar 16(2):49-52. Mar./Apr.1967. 50.8 H95
English summary.

84619 VETCHINOV, M. Meat production in the Moscow Region. (Rus) Myasnaya Indus. SSSR 2: 3-5. Feb.1967. 50.8 M58

84620 WILCKE, H. L. General outlook for animal protein in food supplies of developing areas. Advances Chem. Ser. 57:16-26. Ref. 1966. 381 Ad93

Analysis and Composition

84621 CASSEL, J. M., and CHRISTENSEN, R. G. Volume change on formation of native collagen aggregate. Biopolymers 5(5):431-437. Ref. 1967. 381 B524

84622 CATE, C. L. TEN. The swelling of different kinds of connective tissue in brines under influence of p^H-changes. (Du) Tijdschr. Diergeneesk. 92(11):683-704. Ref. June 1,1967. 41.8 T431
English summary.
Pork.

84623 CIFERRI, A., GARMON, R., and PUETT, D. Interaction between proteins and salt solutions. IV. Enrichment of salts in collagen during denaturation. Biopolymers 5(5):439-456. Ref. 1967. 381 B524

84624 HAGAN, S. N., MURPHY, E. W., and SHELLEY, L. M. Extraction of lipids from raw beef lean by using various solvent systems. Ass. Offic. Anal. Chem. J. 50(2):250-255. Ref. Apr.1967. 381 As7

84625 HARTFIEL, W. Fatty acid distribution in the meat and depot fats of fat calves and bulls. (Ge) Fleischwirtschaft 47(5):487-491. May 1967. 280.38 F62
English summary.

84626 HOOF, J. V., and DEDEKEN, L. Microbiological quality of chopped meat. (Fl) Vlaams Diergeneesk. Tijdschr. 36(4):216-227. Ref. Apr.1967. 41.8 V84
English summary.

84627 HULTSCH, M., HELLENBRAND, L., and KRUGER, L. Histometric studies on hot sausages. (Ge) Monatsh. Veterinarmed. 22(5):174-177. Ref. Mar.1,1967. 41.8 M742
English summary.
To determine collagen percentages.

84628 IENISTEA, C. Considerations on the presence of bacteria belonging to Bacillus genus in meat products. (Rum) Indus. Aliment. 17(9):468-470. Ref. Sept.1966. 389.8 In26
English summary, p.497.

84629 IRMITER, T. F., ALDRICH, P. J., and FUNK, K. Rate of temperature rise, physical and chemical properties of ground beef cylinders fabricated from selected muscles of the round. Food Technol. 21(5):95-99. May 1967. 389.8 F7398

84630 JENSEN, J. L. B. Rapid method for the evaluation of possible rancidity of pork fat. (Da) Danske Dyrlaegefor. Medlemsbl. 50(8):346-347. Apr.15,1967. 41.9 D23

84631 KEL'MAN, L. Content of phosphatides in the muscular tissues of slaughtered livestock. (Rus) Myasnaya Indus. SSSR 2:31-34. Feb. 1967. 50.8 M58
Chromatography used for determination.

84632 KRUPINA, A. P., and OZERETS, A. V. Assessment of the fluorescent microscopy procedure for tracing salmonellae in meat and meat products. (Rus) Vop. Pitan. 25(5):63-69. Ref. Sept./Oct.1966. 389.8 V89
English summary.

84633 LINKE, H., and others. The connective tissue content in the carcasses of pigs and cattle. I. (Ge) Fleischwirtschaft 47(5):475-480. Ref. May 1967. 280.38 F62
J. Scheper, O. Fleischmann, F. Wirth and W. Woltersdorf, joint authors.
English summary.

84634 MALHEIRO, D. M., and others. Observations on the vitality of Cysticercus cellulosae when submitted to low temperatures. (Por) Sao Paulo. Inst. Biol. Arq. 33(4):137-148. Ref. Oct./Dec.1966. 442.9 Sa6
I. S. Schneider, J. C. Panetta, A. G. Moreno, and G. A. Maciel, joint authors.
From pork.
English summary.

84635 MASCHERPA, G. Research on the microbial flora of lard. (It) Clin. Vet. 90(1):58-61. Ref. Jan.1967. 41.8 C61

84636 MCCAULLEY, D. F., and others. The multideterminations of antioxidants in lard. Ass. Offic. Anal. Chem. J. 50(2):243-250. Ref. Apr. 1967. 381 As7
T. Fazio, J. W. Howard, F. M. Diciurcio, and J. Ives, joint authors.

84637 MERRITT, C. Chemical changes induced by irradiation in meats and meat components. Int. Symp. Food Irradiat. Proc. 1966:197-210. Ref. TX611.5.15 1966
Includes discussion.

84638 MOHLER, K., and VOLLEY, W. Protein analysis of meat products. (Ge) Z. Lebensmittel-Untersuchung - Forsch. 133(3):179. 1967. 384 Z39

84639 MOTOC, D., BANU, C., and JIVU, A. Spectrophotometric determinations of pigments of meat cured in the presence of nitrates, nitrites and ascorbic acid. (Rum) Indus. Aliment. 17 (10):507-512,517. Ref. Oct.1966. 389.8 In26
English summary, p.551.

84640 OGIELSKI, L., and SYLWESTER, K. Many years putrefaction process of beef. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:199-206. 1967. 41.9 B753
English summary.
Bacterial analysis.

84641 OJTOZY, MRS. K. Methods suitable for the investigation of the starch content of meat products. (Hu) Elelmiszervizsgalati Kozlem. 12(2): 76-81. 1966. 389.9 EL2
English summary.

84642 PFAU, A. Regular and diffuse reflection in meat. (Ge) Naturwissenschaften 53(21):553. Nov.1,1966. 474 N213

84643 RIGBY, B. J. Relation between the shrinkage of native collagen in acid solution and the melting temperature of the tropocollagen molecule. Biochim. Biophys. Acta 133(2):272-277. Ref. Feb.21,1967. 381 B522

84644 SCAVINI, L. M., and ZULOAGA, G. Deteccion del grado de cocimiento de carnes bovinas por la tecnica de electroforesis de disco [Detection of the degree of cooking of beef by disc electrophoresis technique]. Rev. Invest. Agropecuar. Ser. 4, Patol. Anim. 3(8):81-87. 1966. 41.8 R3227
English summary.

84645 SCHERR, H. J., and WITNAUER, L. P. The application of a capillary extrusion rheometer to the determination of the flow characteristics of lard. Amer. Oil Chem. Soc. J. 44(5):275-280. Ref. May 1967. 307.8 J82

84646 STEBLYUK, P. N. An express method for the analysis of sausages by the methods of microculture and fluorescent microagglutination. (Rus) Vop. Pitan. 25(3):64-66. 1966. 389.8 V89
English summary.
For detecting Salmonella with the aid of fluorescent microscopy.

84647 SUYAMA, M., SUZUKI, T., and NONAKA, J. Chromatographic determination of imidazole compounds in the whale meat. Jap. Soc. Sci. Fish. Bull. 33(2):141-146. Ref. Feb.1967. 414.9 J274

84648 TESTI, F., and GIUDICE, V. DEL. Minced meat—chemical and hystological researches. (It) Nouv. Vet. 42(5):288-300. Ref. Sept./Oct. 1966. 41.8 N922
English summary.

84649 WARD, G. M., JOHNSON, J. E., and TYLER, T. R. Relationship of potassium measured as K^{40} to the moisture and fat of ground beef. J. Anim. Sci. 26(2):298-301. Ref. Mar.1967. 49 J82

84650 WATT, I. C. The retention of water by sheepskin collagen. J. Polymer Sci. Part B, Polymer Let. 5(6):505-508. June 1967. 381 J829L

84651 WYLER, O. D. Official meat products control by classical and modern analytical methods. Ass. Offic. Anal. Chem. J. 50(2):476-485. Ref. Apr.1967. 381 As7

84652 ZAWADZKI, Z. Studies on psychrophillic microflora of cooling rooms. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:145-186. Ref. 1967. 41.9 B753
English summary.
Bibliography, p.178-184.
Meat.

Consumption and Utilization

84653 BERECZ, D. Trends in the comsumption and assortment of meat-products. (Hu) Husipar 16 (2):66-70. Mar./Apr.1967. 50.8 H95
English summary.

84654 PETROVIC, M. C. The consumption of meat and fats by rural population in 1963. (Se) Ekon. Poljoprivrede 12(12):868-875. Dec.1965. 281.8 Ek72

Distribution, Marketing, and Transportation

84655 BIRNBAUM, I. Positive results of the new cattle purchasing system. (Rus) Myasnaya Indus. SSSR 2:36. Feb.1967. 50.8 M58

84656 BRANDT, N. Extension-guided co-op sets national example. Ext. Serv. Rev. 38(3):4-5. Mar.1967. 1 Ex892Ex
Wisconsin Feeder Pig Marketing Co-op.

84657 CANADA. DEPT. OF AGRICULTURE. PRODUCTION AND MARKETING BR. MARKETS INFORMATION SECT. Forty-seventh annual livestock market review, 1966. Ottawa, 1967. 105 p.,map. 280.39 C16A

84658 CHISHOLM, E. A. Marketing system as I see it. Can. Cattlemen 30(7):10-11,20-21. July 1967. 49 C16

84659 CONGRES COOPERATION BETAIL ET VIANDE. Abattoirs and the meat market. (Fr) Paysans 11(64):41-46. Feb./Mar.1967. 14 R323
The role of abattoirs in marketing.

84660 FONTENIL, R. Influence of the European Economic Community on the pork market. (Fr) Rev. Elevage 41(spec.no.6F50):129-130,132-133,135. 1967. 49 B462

84661 FREYBE, C. Abattoir and slaughterhouse fees in the change of marketing structure. (Ge) Allg. Feischer Zeitung 69:7-8. June 10/11, 1967. 286.85 AL5

84662 GALLIANI, P. Butcher shops in Italy—when will we have them? (It) Inform. Zootec. 14(8): 10-11. Apr.30,1967. 49 In3

84663 GOLDBERG, A. W. Getting more beef on Europe's dinner tables. Co-op Grain Quart. 24(3):14-16. Fall 1966. 280.28 C7898
Beef marketing in Europe with reference to possibility of U. S. feed trade.

84664 HAUTCOURT, G. Organization of the meat market in France. (Fr) Paysans 11(64):33-39. Feb./Mar.1967. 14 R323
Prices included.

84665 HAYNIE, R. G. How the livestock packing industry views farm bargaining. Amer. Soc. Farm. Managers. Rural Appraisers. J. 31(1): 18-22. Apr.1967. 281.8 Am32

84666 HELLBUSCH, C. Changing times in marketing of livestock. N. Mex. Stockman 32(6):8,13. June 1967. 49 N462

84667 HILL, L. D., and KIRTLEY, M. B. Making business decisions in feeder pig operations. Ill. Univ. Ext. Circ. 957,27 p.,map. Dec.1966. 275.29 IL62C
Marketing.

84668 LAMOTTE, H. Has cooperation a future? (Fr) Paysans 11(64):91-97. Feb./Mar.1967. 14 R323
In the livestock industry.

84669 LEGENDRE, J. New requirements of the meat market. (Fr) Paysans 11(64):25-31. Feb./Mar.1967. 14 R323

84670 LINGUENHELD, R., and HAZARD, C. The marketing of pork; outlook. (Fr) Rev. Elevage 41(spec.no.6F50):125-128. 1967. 49 B462

84671 LITTON, G. W. 5 big musts if you want more calf dollars. Livestock Breeder J. 10(7):114, 116,118,120. July 1967. 49 L758
Chiefly marketing.

84672 MACKIN, L. M. How are you shipping your rabbits? Amer. Small Stock Farmer 51(7):12. Apr.1967. 48.8 J82

84673 MANTHEY, D. New approach to marketing. Hog Farm Manage. 4(6):14-16,44-45. June 1967. SF391.H6

84674 MAUQUOY, L. Development of the meat market in Belgium during the year 1965 with a brief view of 1966 and future prospects. (Fr) Rev. Agr. [Brussels] 19(11/12):1209-1229. Nov./Dec.1966. 13 R322

84675 MORAND-FEHR, C. Information on raising in the United States. (Fr) Rev. Elevage 22(5):73-74,77,79,81. (Cont.) May 1967. 49 B462
Chiefly marketing live cattle.

84676 OGREEN, K. E. Marketing of beef products in the United States. (Fr) Agriculture [Paris] 30(299):132. Apr.1967. 14 Ag823

84677 PICARD, F. Livestock and meat cooperation. (Fr) Paysans 11(64):83-89. Feb./Mar.1967. 14 R323
Includes marketing.

84678 PICQ, L. Grouping for production and commercialization. (Fr) Patre 141:24-28. Feb. 1967. 45.8 P272
Sheep cooperatives.

84679 QUARRE, C. M. Cattle sold out of a barrel. Amer. Cattle Prod. 49(2):6. July 1967. 49 P94

84680 RASTOIN, F. America, another experience; remarks on the beef market in the United States. (Fr) Paysans 11(64):47-56. Feb./Mar.1967. 14 R323

84681 ROUY, H. Toward the single market of meat and grain products. (Fr) Agr. Prat. 131(4):24-25. Apr.1967. 14 J82
European Common Market.

84682 SVENDSEN, K., SILVER, A., and RYDBERG, S. Den svenska kott-, flask- och charkuterivarumarknaden 1955–1964 [The Swedish beef and veal, pork and cooked meats market 1955–1964]. Stockholm. Jordbrukets Utredningsinst. Medd. 6,129 p. June 1966. 11 St63M
English summary.

84683 TEGGE, G. Experience of jet transport for cows and pigs. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(11):207-209. June 1, 1967. 41.8 B45
English summary.

84684 ZWICKERT, J. P. Common Market for pork. (Fr) Agriculture [Paris] 30(300):171-172. May 1967. 14 Ag823
General regulations.

Grading, Inspection, Standardization, and Quality

84685 BUZHIEVSKII, I. Improving quality of hides—important task. (Rus) Myasnaya Indus. SSSR 2:16-18. Feb.1967. 50.8 M58

84686 DANNERT, R. D., and PEARSON, A. M. Acceptability of frankfurters containing flavor potentiators. Food Technol. 21(5):93-94. May 1967. 389.8 F7398

84687 DIFFIDENTI, G. A. A standard for Roman sausage. (It) Suinicoltura 8(1):39-40. Jan. 1967. 46.8 Su3

84688 EECKHOUT, W., and CASTEELS, M. Qualitative variations in pork. (Fr) Rev. Agr. [Brussels] 19(11/12):1305-1317. Ref. Nov./Dec.1966. 13 R322
English summary.

84689 FATOV, S. A revision of hide purchasing and delivery regulation is necessary. (Rus) Myasnaya Indus. SSSR 2:18-19. Feb.1967. 50,8 M58

84690 GUTTER, H. E. Checking the weighed portion of fresh meat. (Ge) Fleischwirtschaft 47(5): 480-482. May 1967. 280.38 F62
English summary.
In canned meat products.

84691 HUFFMAN, D. L., and COLLINS, J. C. Carcass differences pinpointed by Federal yield grading. Highlights Agr. Res. [Ala. Sta.] 14(1): 5. Spring 1967. 100 AL1H
Cattle.

84692 KNAPE, J. J. Problems around a re-inspection. (Du) Tijdschr. Diergeneesk. 92(11):715-718. June 1,1967. 41.8 T431
English summary.
Meat.

84693 LEONARD, R. E. HR-6168 seeks to improve programs. Nat. Provisioner 157(1):31-34. July 1,1967. 286.85 N21
Bill to amend the Meat Inspection Act.

84694 MALOVICHKO, I. More attention to hides. (Rus) Myasnaya Indus. SSSR 2:19-20. Feb. 1967. 50.8 M58
Quality.

84695 MORA, A., and GIUDICE, V. DEL. On the classification of slaughtered meat. (It) Nouv. Vet. 43(1):52-58. Jan./Feb.1967. 41.8 N922
English summary.

84696 MOREAU, J. R. Factors influencing the quality of cooked meats. Can. Food Indus. 38(7):44-46. July 1967. 286.83 C166

84697 REPAC, S. New regulations on veterinary services regarding food sanitation. (Se) Vetserum 14(11/12):451-457. Nov./Dec.1966. 41.8 V6459
Livestock products.

84698 SCHON, L. Handelsklassen fur schweinehalften [Trade classes for swine halves]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 248, 8 p.-folder. 1966. 18 G312V

84699 STEFANOVICH, Z. There is improvement of the carcasse quality. (Rus) Myasnaya Indus. SSSR 2:21. Feb.1967. 50.8 M58

84700 U. S. NATIONAL BUR. OF STANDARDS. Commercial standard CS268—65 (as amended through October 31, 1966): Hide trim pattern for domestic cattlehides. Washington, 1967. 12 p. 157.88 C73

84701 USDA inspection funds urged but all is not copacetic. Nat. Provisioner 156(19):14-15. May 13,1967. 286.85 N21
For meat inspection.

84702 WARTENBERG, L. Effect of pH on auto-oxidation of emulsified pork fat. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:187-197. 1967. 41.9 B753
English summary.

Packing and Packaging

84703 CATELLANI, G., GIORDANO, A., and PESINO, L. Research on the preservation of cooked ham packed in plastic wrapping. (It) Acta Med. Vet. 12(5):357-364. Sept./Oct.1966. 41.8 Ac84
English summary.

84704 SCHMIDHOFER, T. Problems of packaging meat and meat products. (Ge) Alimenta 2:51-52. 1966. TP368.A4
English summary, p.I.
Switzerland.

84705 VOLZ, M. D. Systems and equipment for packaging and price marking meat and poultry in retail food stores. U. S. D. A. Marketing Res. Rep. 773,24 p. Jan.1967. 1 Ag84Mr

Prices, Price Control, and Rationing

84706 BREGLIA, G. The course of prices in 1966 and prospects for 1967. (It) Inform. Zootec. 14(2):11. Jan.31,1967. 49 In3
Livestock products.

84707 COLE, D. L. Analysis of factors affecting the prices paid for feeder cattle at northern Michigan beef feeder cattle sales; a methodological study. Mich. State Univ. [Ext.] Agr. Econ. Rep. 60,34 p. Jan.1967. 291.9 M5842

84708 GRAHAM, J. A. Past months have taught us lessons. Livestock Breeder J. 10(7):148-151. July 1967. 49 L758
Financial losses.

84709 HARTEL, E. The cattle cycle. (Ge) Tierzuchter 19(9):296,298,300. May 5,1967. 49 T445
Price situation.

84710 HEISELBERG, V. Swine production in the Common Market. (Da) Tidsskr. Landokon. 154:165-172. Mar.1967. 11 T43
Chiefly prices.

84711 KARR, G. L. Economic models of the feeder-swine market. Diss. Abstr., Sect. A, 27(9): 2675A-2676A. Mar.1967. Z5055.U49D5
Economic forces affecting short-run pricing.

84712 MARCHAND, M. Propositions for the regulation of Common Market for pork. (Fr) Tech. Lait. (spec.no.2):32-34. Mar.3,1967. 44.8 Of2
Prices.

84713 MCCOY, J. H. Cattle price margins. Kans. Agr. Exp. Sta. Bull. 499,8 p. Apr.1967. 100 K13S
Beef cattle.

Processing and Storage

84714 BABENKO, N. Production line for cleaning swine carcasses and heads. (Rus) Myasnaya Indus. SSSR. 2:26-27. Feb.1967. 50.8 M58

84715 BAKUNTS, G. Contribution to the theory of meat processing in cutters and mixers. Possibility for improvement of cutting. (Rus) Myasnaya Indus. SSSR 2:29-30. Feb.1967. 50.8 M58

84716 BALTZER, J. Livestock slaughtering, sanitation and keeping quality. (Da) Danske Dyrlaegefor. Medlemsbl. 50(10):439-477. (Cont.) Ref. May 15,1967. 41.9 D23

84717 BANCO DO NORDESTE DO BRASIL S. A. Notas preliminares sobre o aproveitamento do "Tanino da Terminalia catappa" [Preliminary notes on the use of "Terminalia catappa tannin"]. Fortaleza, 1966. 31 p. 284.9 B22972

84718 BERCESCU, V. A more intense and uniform cooling of quarter-cut cattle as a result of the new system of placing them in tunnels. (Rum) Indus. Aliment. 17(12):617,633. Dec.1966. 389.8 In26
English summary, p.656.

84719 BUSHKOVA, L. A. Formation of flavor in ham. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):352-355. Ref. May/June 1966. 385 P93
English summary.

84720 CASSELL, G. R. Influence of hog production density on the size of hog slaughtering plants. Diss. Abstr., Sect. A, 27(9):2674A-2675A. Mar.1967. Z5055.U49D5
Slaughtering costs.

84721 CRISTEA, E., LAZAR, T., and CONSTATINESCU, C. Determining the operating process for the preparation of gammon. (Rum) Indus. Aliment. 18(3):128-131. Mar.1967. 389.8 In26
English summary, p.158.

84722 DOLL, H. K. Movement and storage problems in meat processing factories and how to deal with them. (Ge) Fleischwirtschaft 47(5):499-501. May 1967. 280.38 F62
English summary.

84723 GAC, A., LAFON, J., and LEBEL, J. Essai de conservation de longue duree des viandes surgelees[Testing prolonged preservation of deep frozen meat]. Paris. Cent. Rech. Exp. Genie Rural Bull. 76,22 p. 1966. 58.9 P21
English summary.

84724 GRUNEWALD, T. The situation in radiation preservation of meat and poultry. (Ge) Fleischwirtschaft 47(5):463-466,468-470. Ref. May 1967. 280.38 F62
English summary.

84725 HANSEN, P. I. E. Radiation treatment of meat products and animal by-products. Int. Symp. Food Irradiat. Proc. 1966:411-426. Ref. TX611.5.I5 1966

84726 KUPRIANOFF, J. Refrigeration of meat and poultry. Int. Inst. Refrig. Bull. Annexe 1966-6: 95-113. Ref. 1966. 295.9 In7
Includes discussion.

84727 LOVE, R. M. The freezing of animal tissue. In Meryman, H. T., ed. Cryobiology, p.317-405. 1966. QH653.M4
Review of the literature.
Includes meat and fish.

84728 LYALL, N. Big improvements in British cured meats. Meat Indus. [London] 40(6):21. June 1967. 389.8 Im72

84729 MASSA, D. Radiation inactivation of foot-and-mouth disease virus in the blood, lymphatic glands and bone marrow of the carcasses of infected animals. Int. Symp. Food Irradiat. Proc. 1966:329-347. Ref. TX611.5.I5 1966
Possibility of eliminating the virus in infected animal products.
Includes discussion.

84730 OGURTSOV, V., KARPOVA, O., and ARTAMONOV, M. Automatic control of heat in the rotating oven. (Rus) Myasnaya Indus. SSSR 2: 14-16. Feb.1967. 50.8 M58
Meat baking.

84731 PEARSON, A. M. Meat technology "go! go!"—from A to Z. Nat. Provisioner 157(2):22-26. July 8,1967. 286.85 N21

84732 SAFFLE, R. L., and others. Rapid method to determine stability of sausage emulsions and effects of processing temperatures and humidities. Food Technol. 21(5):100-104. Ref. May 1967. 389.8 F7398
J. A. Christian, J. A. Carpenter, and S. B. Zirkle, joint authors.

84733 SAVIC, I., and others. Problems of processing of livestock products. (Se) Vetserum 15(1/2): 61-74. Jan./Feb.1967. 41.8 V6459
M. Sipka, P. Stolic, T. Savic, J. Tavzelj, D. Roseg, and M. Arsic, joint authors.
Includes sanitation and inspection.

84734 SLADE, F. H. Plant layout developments. Food Process. Marketing 36(429):226-229. (Cont.) June 1967. 389.8 F738
For meat packing.

84735 URBAIN, W. M. Technical and economic considerations in the preservation of meats and poultry by ionizing radiation. Int. Symp. Food Irradiat. Proc. 1966:397-410. Ref. TX611.5.I5 1966
Includes discussion.

84736 WILDER, O. H. M. Specific steps to be taken for control of Salmonella in rendering plants. Nat. Provisioner 156(20):14-15. May 20,1967. 286.85 N21

84737 WIRTH, F. Influences exerted on the heat penetration of tinned meat and meat products in the event of rotation sterilization. (Ge) Fleischwirtschaft 47(5):471-474. Ref. May 1967. 280.38 F62
English summary.

84738 WIRTH, F. Possibilities of improving the quality and keeping quality of canned meats and sausages. (Ge) Allg. Fleischer Zeitung 69:19-21. June 10/11,1967. 286.85 AL5

84739 ZUKAL, E., and CSELKO, M. Problems of utilization and "substitution" of raw materials in filled meat products. (Hu) Husipar 16(2): 62-65. Mar./Apr.1967. 50.8 H95
English summary.

84740 ZYKIN, L. Meat salting in the prerevolutionary Russia. (Rus) Myasnaya Indus. SSSR 2:47. Feb.1967. 50.8 M58

Statistics

84741 BOCKENHOFF, E. Preview of the swine market; evaluation of the swine census of March 3, 1967. (Ge) Agrarwirtschaft 16(4):131-136. Apr.1967. 281.8 Ag826

84742 ERICKSON, D. B., and HAVLICEK, J. Regional production of cattle and calves for commercial slaughter. Ind. Agr. Exp. Sta. Res. Bull. 813, 32 p. Ref. Oct. 1966. 100 In2P

84743 LOVSTROM, B. The production and consumption of animal farm products in 1965/66. (Sw) Jordbruksekon. Medd. 29(3):67-78. Mar.1967. 257.3 J76
English summary.
Dairy products and meat.

84744 RAEVEN, P. [Data on livestock production]. (Fr) Paysans 11(64):99-121,123-129,131-135, 137-139,141-151,153-185,map. Feb./Mar. 1967. 14 R323
Statistical data on the industry in France and Europe, including prices, costs, consumption, trade, and marketing contracts.

84745 SIEVERS, M. Livestock resources 1966. (Ge) Statist. Monh. Schleswig-Holstein 19(6):138-140. June 1967. 265 Sch32Sm

84746 TEMPLE, R. S. Livestock and animal products in the world: production and consumption. (Fr) Agriculture [Paris] 30(299):121,125,127. Apr. 1967. 14 Ag823

84747 U. S. STATISTICAL REPORTING SERV. December 1, 1966 pig survey. West Lafayette, Indiana, 1966. 4 p. 252.25 Ag8P
Indiana Agricultural Experiment Station, cooperating.

84748 YUGOSLAVIA. SAVEZNI ZAVOD ZA STATISTIKU. Stocarstvo i ribarstvo 1965 [Stock breeding and fisheries 1965]. Yugoslavia. Savezni Zavod Statist. Statist. Bilten 444,44 p. 266.9 Sa9S
Contents, preface, explanatory notes, and table headings in English.

OILS AND OILSEEDS

84749 AHMED, S. A., and others. Colour reactions between fatty oils and sulphuric acid with and without ammonium molybdate. Oils and Oilseeds J. 19(9):8-10. Mar.1967. 307.8 Oi54
D. Ramachar, B. A. R. Somayajulu, and S. D. T. Rao, joint authors.
For testing.

84750 ANTOINE CHIRIS. SERV. "RECHERCHE ET DOCUMENTATION." Celery. II. Celery oils. (Fr) Rev. Conserv. 22(4):101. May 1967. 389.8 R326
Review of the literature.

84751 ANTONI, H., FREIER, B., and POPESCU, O. Contributions to the study on the oxidative degradations of sunflower oil during the refining and the storing. (Rum) Indus. Aliment. 18(2): 75-82. Ref. Feb.1967. 389.8 In26
English summary, p.105.

84752 AUGUSTIN, P. The composition of coconut oil. (Fr) Oleagineux 22(2):99-102. Feb.1967. 77.8 OL2
English summary.

84753 BAGBY, M. O., SMITH, C. R., and WOLFF, I. A. Stereochemistry of a-parinaric acid from Impatiens edgeworthii seed oil. Lipids 1(4): 263-267. Ref. July 1966. QP751.L5

84754 BASKER, H. B. Citrus essential oils from Israel. Amer. Perfumer Cosmet. 82(7):33-34. July 1967. 308.8 Am3

84755 BAZAN, E., and LOTTI, G. The oils of filberts of various cultivars grown in Sicily. (It) Olearia 20(11/12):187-191. Ref. Nov./Dec.1966. 307.8 OL2
English summary, p.185.

84756 BERI, R. M., KARNIK, M. G., and PHARASI, S. C. Note on dowga bamboo wax. Indian Forest. 93(3):188-189. Mar.1967. 99.8 In2
Bambusa arundinacea.

84757 BLACK, L. T., and BEAL, R. E. Acetoxylation of methyl oleate with a resin catalyst. Amer. Oil Chem. Soc. J. 44(5):310-312. Ref. May 1967. 307.8 J82
Production of methyl acetoxystearate.

84758 BRAZIL. SERV. DE ESTATISTICA DA PRODUCAO. Oleos e gorduras vegetais 1965 [Vegetable oils and fats 1965]. Rio de Janeiro, 1966. 41 p. 255.3 Es83OL

84759 BRESSANI, R., ELIAS, L. G., and BRAHAM, E. Cottonseed protein in human foods. Advances Chem. Ser. 57:75-100,map. Ref., p.98-100. 1966. 381 Ad93
Includes nutritive value and INCAP Vegetable Mixture.

84760 CAMPBELL, A. D. Report on mycotoxins. Ass. Offic. Anal. Chem. J. 50(2):343-346. Apr.1967. 381 As7
Includes peanuts, cottonseed, and corn products.

84761 CARTONI, G. P., and LIBERTI, A. Gas chromatographic separation of oleic and elaidinic acids. (It) Riv. Ital. Sostanze Grasse 44(4): 178-183. Apr.1967. 307.8 OL3
In oils.
Includes discussion.

84762 CECHNICKI, J. Some problems involved in the refining of waste fatty substances. (Pol) Tluszcze Srodki Piorace Kosmet. 10(5):233-239. Ref. Oct.1966. TP670.A1T5

84763 CEGLOWSKA, K., and SZCZEPANSKA, H. The internal standard methods as a means of determining microscopic quantities of fatty acids and their esters. (Pol) Tluszcze Srodki Piorace Kosmet. 10(5):227-232. Oct.1966. TP670.A1T5

84764 CHAHINE, M. H., MAMEESH, M. S., and EL-HAWWARY, N. M. Heated fats. I. Physical and chemical changes occurring during thermal oxidation of cottonseed oil. Grasas Aceites 18 (1):14-19. Ref. Jan./Feb.1967. 307.8 G76

84765 CHOTINER, H., and GAIN, A. Literature on grapeseed oil. (Fr) Oleagineux 22(4):255-259. Apr.1967. 77.8 OL2

84766 COGAN, U., and others. Isolation of soybean protein: effect of processing conditions on yields and purity. Amer. Oil Chem. Soc. J. 44(5):321-324. Ref. May 1967. 307.8 J82
A. Yaron, Z. Berk, and S. Mizrahl, joint authors.

84767 CORBETT, R. E., and SMITH, R. A. J. Diterpenes from the volatile oil of Dacrydium colensoi. Chem. Soc. J. C, Org. 4:300-302. 1967. QD241.C5

84768 CRUESS, W. V. Recollections of the past. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:13-19. Ref. 1966. 94.72 C12
A history of the olive industry.

84769 CUCURACHI, A. Chemical and physical characteristics and acid composition of Calabrian olive oils. (It) Riv. Ital. Sostanze Grasse 44 (4):172-177. Apr.1967. 307.8 OL3
English summary.

84770 DANG VAN PHU. More soja beans in the summer-autumn crop. Joint Publ. Res. Serv. Transl. N. Vietnam 1:31-32. July 1,1966. (JPRS 36,360; TT 66-32792) DS557.A7J6
Translation from Nhan Dan, May 23,1965:2. Issued by CFSTI.

84771 DELASSUS, M., GOARIN, P., and GOARIN, S. Review of mycological and agronomical studies made on aflatoxin. (Fr) Agron. Trop. [Paris] 21(12):1398-1406. Ref. Dec.1966. 26 Ag86
English summary.
Produced in peanuts by Aspergillus flavus.

84772 DIENER, U. L., and DAVIS, N. D. Limiting temperature and relative humidity for growth and production of aflatoxin and free fatty acids by Aspergillus flavus in sterile peanuts. Amer. Oil Chem. Soc. J. 44(4):259-263. Ref. Apr.1967. 307.8 J82

84773 DOLEV, A., and others. Mechanism of lipoxidase reaction: origin of the oxygen incorporated into linoleate hydroperoxide. Lipids 1(4):293. July 1966. QP751.L5
T. L. Mounts, W. K. Rohwedder, and H. J. Dutton, joint authors.

84774 EARLE, F. R., BARCLAY, A. S., and WOLFF, I. A. Compositional variation in seed oils of the Crepis genus. Lipids 1(5):325-327. Ref. Sept. 1966. QP751.L5

84775 EVANS, C. D., and others. Chromatography of polar triglycerides on silicic acid columns. Amer. Oil Chem. Soc. J. 44(5):281-283. Ref. May 1967. 307.8 J82
D. G. McConnell, R. L. Hoffmann, and H. Peters, joint authors.

84776 FIECCHI, A., and others. Identification of 24-methylene-cyclo-artanol in olive oil and linseed oil. (It) Ric. Sci. 36(12):1316-1320. Dec.1966. Q4.R5
P. Capella, E. Fedeli, A. Lanzani, and G. Jacini, joint authors.
English summary, p.1303.

84777 FISHER, J. F., and others. A new coumarin from grapefruit peel oil. Tetrahedron 23(6): 2523-2528. Ref. June 1967. 382 T29
H. E. Nordby, A. C. Waiss, and W. L. Stanley, joint authors.

84778 FRANKEL, E. N., and others. Homogeneous hydrogenation of methyl linolenate catalyzed by platinum-tin complexes. J. Org. Chem. 32 (5):1447-1452. Ref. May 1967. 381 J827
E. A. Emkin, H. Itatini, and J. C. Bailor, joint authors.

84779 FREIER, I., and others. Hydrogenation of sunflower oil in a non-continuous system, with recirculation of oil and hydrogen, for obtaining vegetable fats for margarine manufacture. (Fr) Rev. Franc. Corps Gras 14(5):295-303. Ref. May 1967. 307.8 R32
H. Antoni, M. Cotutiu, A. M. Ille, A. Poboran, O. Popescu, C. Ille, P. Mihai, and E. Dorea, joint authors.
English summary, p.293.
Rumania.

84780 FRIEDRICH, J. P. C_{18}-saturated cyclic acids from linseed oil: a structural study. Amer. Oil Chem. Soc. J. 44(4):244-248. Ref. Apr. 1967. 307.8 J82

84781 FULLER, G., DIAMOND, M. J., and APPLEWHITE, T. H. High-oleic safflower oil; stability and chemical modification. Amer. Oil Chem. Soc. J. 44(4):264-266. Apr.1967. 307.8 J82

84782 GAIN, A. The oil-cake market in western Europe. (Fr) Oleagineux 22(4):225-230. Apr. 1967. 77.8 OL2
English summary.

84783 GHANEM, N. A., and EL-MOHSEN, F. F. A. The glycerolysis step in the production of oil modified alkyd resins. IV. Oil Colour Chem. Ass. J. 50(5):441-450. May 1966. 306.9 Oi5
Linseed and cottonseed triglycerides.

84784 GOUW, T. H., and VLUGTER, J. C. Physical properties of triglycerides. IV. Dielectric constant. Fette, Seifen, Anstrichmittel 69(4):223-226. Ref. Apr.1967. 384 C422

84785 HELME, J. P., and BOSSHARD, G. New processes and uses of drying and semi-drying vegetable oils. (Fr) Rev. Franc. Corps Gras 14 (5):315-328. Ref. May 1967. 307.8 R32
English summary, p.293.

84786 HIRES, J., KREJCAR, E., and MLEZIVA, J. Cis-trans isomerisation of unsaturated fatty acids during the preparation of alkyds. (Ge) Fette, Seifen, Anstrichmittel 69(4):241-245. Ref. Apr.1967. 384 C442
English summary.

84787 HOERR, C. W. Effect of processing on crystal structure. Amer. Oil Chem. Soc. J. 44(5): 202A,204A,238A. Ref. May 1967. 307.8 J82
Fats.

84788 HOPKINS, C. Y., JEVANS, A. W., and CHISHOLM, M. J. Isolation of heptadec-trans-10-en-8-ynoic acid from a seed oil. Chem. Indus. 24:998-999. June 17,1967. 382 M31C
Pyrularia oil.

84789 ILIESCU, GH. M. Continuous work vacuum-drier applied in the vegetable oil industry. (Rum) Indus. Aliment. 17(9):477-480. Ref. Sept.1966. 389.8 In26
English summary, p.497.

84790 ILLE, C., and ILLE, A. M. Determining the fatty acid composition of the margarine by means of the gas chromatography. (Rum) Indus. Aliment. 18(1):31-34. Jan.1967. 389.8 In26
English summary, p.53.

84791 ILLE, C., and ILLE, M. A. Using the gas chromatography for determining the fatty acid composition of the shortening. (Rum) Indus. Aliment. 18(4):186-188,195. Apr.1967. 389.8 In26
English summary, p.209.

84792 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. All India final estimate of castorseed, 1965—66. Statist. Monh. Schleswig-Holstein. New Delhi, 1966. 2 p. 269.5 In2Ac

84793 INTERNATIONAL CONGRESS OF FOOD SCIENCE AND TECHNOLOGY, 2, WARSAW, 1966. Fat autoxidation and related subjects: a review, by R. Marcuse. Amer. Oil Chem. Soc. J. 44(5):224A-225A,237A. May 1967. 307.8 J82

84794 JONES, M. E. Minimising kernel damage in goundnut shelling. Mod. Farming Cent. Afr., Apr.1966:43,45,47. 24 M72

84795 KAUFMANN, H. P., and EL-BAYA, A. E. W. Pro- and antioxidants in the field of fats.XXI. Phenolic compounds of the vegetable origin. (Ge) Fette, Seifen, Anstrichmittel 69(4):236-240. Ref. Apr.1967. 384 C422
English summary.

84796 KLEIMAN, R., and others. Optically active aceto-triglycerides of oil from Euonymus verrucosus seed. Lipids 1(4):286-287. July 1966. QP751.L5
R. W. Miller, F. R. Earle, and I. A. Wolff, joint authors.

84797 KLEIMAN, R., EARLE, F. R., and WOLFF, I. A. The trans-3-enoic acids of Grindelia oxylepis seed oil. Lipids 1(5):301-304. Ref. Sept. 1966. QP751.L5

84798 KOHLER, G. O. Safflower, a potential source of protein for human food. Advances Chem. Ser. 57:243-253. Ref. 1966. 381 Ad93

84799 LANG, K., and BASSLER, K. H. Biological effects of irradiated fats. Int. Symp. Food Irradiat. Proc. 1966:147-158. TX611.5.I5 1966
Includes discussion.

84800 LANTONDRESS, E. G. Hydrogenation and bleaching control procedures. Amer. Oil Chem. Soc. J. 44(4):154A,156A,192A. Apr. 1967. 307.8 J82

84801 LEE, L. S., YATSU, L. Y., and GOLDBLATT, L. A. Aflatoxin contamination; electron microscopic evidence of mold penetration. Amer. Oil Chem. Soc. J. 44(5):331-332. May 1967. 307.8 J82
In peanuts.

84802 LEVI, R. S., and others. Quantitative determination of cyclopropenoid fatty acids in cottonseed meal. Amer. Oil Chem. Soc. J. 44(4): 249-252. Apr.1967. 307.8 J82
H. G. Reilich, H. J. O,Neill, A. F. Cucullu, and E. L. Skau, joint authors.

84803 LOTTI, G., AVERNA, V., and BAZAN, E. The unsaponifiable in the olive oils of Sicily. (It) Olearia 20(9/10):149-153. Ref. Sept./Oct.1966. 307.8 OL2
English summary, p.148.

84804 LUONG, T. M., SCHRIFTMAN, H., and SWERN, D. Direct hydroxylation of fats and derivatives with a hydrogen peroxide tungstic acid system. Amer. Oil Chem. Soc. J. 44(5): 316-320. May 1967. 307.8 J82

84805 MAGNE, F. C., MOD, R. R., and SKAU, E. L. Preparation and plasticizing characteristics of a series of symmetrical and unsymmetrical N,N-disubstituted oleamides. Amer. Oil Chem. Soc. J. 44(4):235-238. Apr.1967. 307.8 J82

84806 MANJARREZ, A., GUZMAN, A., and BLANCO, A. Synthesis of 2-keto-3,7-dimethyloct-6-eno; 2-hydroxy-3,7-dimethyloct-6-eno; beta-bisaboleno and 6,14-dehydrocurcumene. (Sp) Mex. Univ. Nac. Auton. Inst. Quim. Bol. 17:41-48. June 1965. 385 M572
English summary.
With application to their chromatographic analysis in essential oils.

84807 MARTINEZ MORENO, J. M., and others. Physico-chemical studies on ground olive paste. XXVII. Viscosities of olive oils and olive vegetation water. (Sp) Grasas Aceites 18(1):10-14. Ref. Jan./Feb.1967. 307.8 G76
C. Gomez Herrera, C. Janer, J. Pereda, and R. Cortez de Haro, joint authors.
English summary.

84808 MEHLTRETTER, C. L. Preparation of esters, hydrazides and amides of carboxymethyldimethyl long-chain aliphatic ammonium chlorides. Amer. Oil Chem. Soc. J. 44(4):219-220. Ref. Apr.1967. 307.8 J82

84809 MIKOLAJCZAK, K. L., SMITH, C. R., and WOLFF, I. A. Investigation of the glyceride structure of Cardamine impatiens L. seed oil. Lipids 1(4):289-290. July 1966. QP751.L5

84810 MITSUDA, H., YASUMOTO, K., and YAMAMOTO, A. Inhibition of lipoxygenase by saturated monohydric alcohols through hydrophobic bondings. Arch. Biochem. Biophys. 118(3):664-669. Ref. Mar.20,1967. 381 Ar2
Prepared from defatted soybean meal.

84811 MOTOC, D., and others. Using the fluorescence analysis for the assessment of the quality of edible vegetable oils. (Rum) Indus. Aliment. 18(2):64-66. Ref. Feb.1967. 389.8 In26
M. Popovici, A. Isopescu, D. Dima, D. Petrescu, E. Popovici, and V. Petrescu, joint authors.
English summary, p.105.

84812 MUSTAKAS, G. C., GRIFFIN, E. L., and SOHNS, V. E. Full-fat soybean flours by continuous extrusion cooking. Advances Chem. Ser. 57:101-111. 1966. 381 Ad93
Includes discussion.

84813 NAMASIVAYAM, R. X-ray diffraction of some oilseeds. Indian J. Pure Appl. Phys. 4(12):482-483. Dec.1966. 334.8 In2

84814 NELSON, J. S., and APPLEWHITE, T. H. Some new derivatives of lesquerolic acid. Amer. Oil Chem. Soc. J. 44(5):305-306. May 1967. 307.8 J82

84815 ODELL, A. D. Meat analogues from modified vegetable tissues. Res. Develop. Ass. Activ. Rep. 18(2):85-89. Fall 1966. 389.9 As74A
Oilseed, especially soybean, proteins.

84816 OREGON ESSENTIAL OIL GROWERS LEAGUE. Proceedings of the eighteenth annual meeting, Corvallis, Oregon, January 19 & 20, 1967. n.p., 1967. 68 p. 308.9 Or3

84818 PATTEE, H. E., and PURCELL, A. E. Carotenoid pigments of peanut oil. Amer. Oil Chem. Soc. J. 44(5):328-330. May 1967. 307.8 J82

84819 PHILLIPS, W. Buyers viewpoints. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:53-56. 1967. 308.9 Or3

84820 PIZARRO, C. C. Deficit of vegetable fats. (Sp) Rev. Sindical Estad. 22(85):67-69. 1967. 263 Es8B

84821 POKORNY, J., and KONDRATENKO, S. Autoxidation of lipides. I. (Fr) Oleagineux 22(2):103-105. Feb.1967. 77.8 OL2
English summary.
In sunflower oil.

84822 POPESCU, O., FREIER, B., and RUCKENSTEIN, C. New dryers for oleaginous seeds. (Rum) Indus. Aliment. 17(10):524-526,534. Oct.1966. 389.8 In26
English summary, p.551.

84823 RAGHUVEER, K. G., and HAMMOND, E. G. The influence of glyceride structure on the rate of autoxidation. Amer. Oil Chem. Soc. J. 44(4):239-243. Ref. Apr.1967. 307.8 J82

84824 ROBERT, C. The oilmeal market in France in 1966. (Fr) Indus. Aliment. Anim. 181:25,27-29,31-33,35,37. Apr.1967. 389.78 In2

84825 ROHWEDDER, W. K., and others. Infrared analysis of methyl stearates containing deuterium. Anal. Chem. 39(7):820-822. June 1967. 381 J825A
C. R. Scholfield, H. Rakoff, J. Nowakowska, and H. J. Dutton, joint authors.

84826 SERCK-HANSSEN, K. A group of unusual seed oils. Acta Chem. Scand. 21(1):301-303. Ref. 1967. 385 Ac82
From Coriaria spp.

84827 SHERBON, J. W. The measurement of polymorphism in fats. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:67-80. TX345.C6
Review of the literature.

84828 SIEVERS, M. Culture and harvest of oil plants. (Ge) Statist. Monh. Schleswig-Holstein 19(3):63-67. Mar.1967. 265 Sch32Sm
Statistical.

84829 SMITH, C. R. Keto fatty acids from Cuspidaria pterocarpa seed oil. Lipids 1(4):268-273. Ref. July 1966. QP751.L5

84830 SREENIVASAMURTHY, V., and others. Detoxification of aflatoxin in peanut meal by hydrogen peroxide. Ass. Offic. Anal. Chem. J. 50(2):350-354. Apr.1967. 381 As7
H. A. B. Parpia, S. Srikanta, and A. Shankar Murti, joint authors.

84831 SREENIVASAN, B., and HOLLA, K. S. A rapid method for the estimation of trans unsaturation in hydrogenated oils and fats. Amer. Oil Chem. Soc. J. 44(5):313-315. Ref. May 1967. 307.8 J82

84832 STAHL, E., and SCHEU, D. Chemical varieties in drug plants. V. Umbellulone as chief component of the essential oil of a new variety of tansy [Tanacetum vulgare]. (Ge) Arch. Pharm. 37(5):456-458. May 1967. 396.8 Ar2A

84833 TALLENT, W. H., and others. Identification and distribution of epoxyacyl groups in new, natural epoxy oils. Lipids 1(5):335-340. Ref. Sept.1966. QP751.L5
D. G. Cope, J. W. Hagemann, F. R. Earle, and I. A. Wolff, joint authors.
Vegetable oils.

84834 THADANI, J. A. India develops a cottonseed crushing industry. Foreign Agr. Incl. Foreign Crops Markets 5(32):3-4. Aug.7,1967. A281.9 F76Fo

84835 THOMAS, M. Mint oil market outlook. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:60-62. 1967. 308.9 Or3

84836 U. S. AGRICULTURAL RESEARCH SERV. NORTHERN UTILIZATION RESEARCH AND DEVELOPMENT DIV. New crops, a list of publications for 1966. U. S. Agr. Res. Serv. ARS-71-19-5,4 p. Apr.1967. A381 R31Ac
Oil and fiber crops.

84837 VANDENBOREE, R. J. An econometric analysis of the markets for soybean oil and soybean meal. Ill. Agr. Exp. Sta. Bull. 723,55 p. Ref. Mar.1967. 100 IL6S

84838 VASIC, I., and DEMAN, J. M. Measurement of some rheological properties of plastic fats with an extrusion modification of the shear press. Amer. Oil Chem. Soc. J. 44(4):225-228. Ref. Apr.1967. 307.8 J82

84839 VELAN, M., and REYNAUD, J. Fate of aflatoxin in the course of refining peanut oil by distillation. (Fr) Rev. Franc. Corps Gras 14 (5):305-310. May 1967. 307.8 R32
English summary, p.293.

84840 VIOQUE, A., ALBI, T., and ALBI, M. A. Trace elements in edible oils. XIII. Effects of demineralization on virgin olive oils. (Sp) Grasas Aceites 18(1):5-9. Jan./Feb.1967. 307.8 G76
English summary.
Prevention of rancidity.

84841 VISWANATHAN, K., DHANAVANTARI, S., and RAO, S. D. T. Industrial lecithins from cottonseed oil sludges. Paintindia 16(10):21-24. Jan.1967. 306.8 P164

84842 VU QUOC TUAN. Importance of oleaginous crops to augment vegetable food sources. Joint Publ. Res. Serv. Transl. N. Vietnam 89: 19-38. Jan.19,1967. (JPRS 39,604; TT 67-30253) DS557.A7J6
Translation from Nghien Cuu Kinh Te 35:11-18. Oct.1966.
Issued by CFSTI.

84843 WANG, H. L. Products from soybeans; to meet rising processor interest, tofu process—on a laboratory scale. Food Technol. 21(5):115-116. May 1967. 389.8 F7398

84844 WEIGEL, K. Oil-containing paints. (Ge) Seifen-Ole-Fette-Wachse 93(10):327-328. (Cont.) Ref. May 10,1967. 307.8 Se4

84845 WEISS, T. J. Salad oil manufacture and control. Amer. Oil Chem. Soc. J. 44(4):146A, 148A,186A,197A. Ref. Apr.1967. 307.8 J82

84846 WIJNGAARDEN, D. Modified rapid preparation of fatty acid esters from lipids for gas chromotographic analysis. Anal. Chem. 39(7):848-849. June 1967. 381 J825A

84847 ZENI, C., and FRANCESCO, F. DE. On the formation of elaidinic acid by heat treatment of oils with bleaching earths. (It) Olearia 20 (11/12):193-195. Nov./Dec.1966. 307.8 OL2
English summary, p.185.
Olive oil.

POULTRY AND POULTRY PRODUCTS

84848 ABBOTT, J. C. Market prospects for poultry industry in African countries. World's Poultry Sci. J. 23(2):151-160. Ref. Apr./June 1967. 47.8 W89

84849 AREF, M. M., and TAPE, N. W. A new method for processing turkey rolls. Poultry Meat 4(6): A17-A19. June 1967. 47.8 P8656

84850 AUSTRALIA. EGG AND EGG PULP MARKETING BOARD. Twenty-ninth annual report 2nd July, 1966. Egg Poultry Prod. 18(1,sup.), xvi p. Jan.1967. 47.8 Eg34

84851 BAELUM, J. Trends in the poultry industry. (Da) Landbonyt 21(5):174-176. May 1967. 11 L2322

84852 BAKER, R. C. New products utilizing poultry meat and eggs. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:115-125. Ref. TX345.C6

84853 BALL, R. J., EATON, J. R., and HENDERSON, M. A. The demand for eggs in shell in the United Kingdom. J. Agr. Econ. [Reading] 18 (2)241-256. May 1967. 281.9 Ag8

84854 BANOZIC, S. O klaonickoj vrijednosti New Hampshire pilica [On the carcass value of New Hampshire poultry breed]. Poljoprivredna Znanstvena Smotra 23(9),9 p. 1966. 21.5 Z13
English summary.
Yields.

84855 BEN-ADAM, Z. The poultry industry. Agr. Israel 11(11/12):82-81. Aug/Sept.1966. 22.5 Ag825

84856 CANADA. BUR. OF STATISTICS. Production of poultry and eggs, 1966. Ottawa, 1967. 33 p. 253 St23P
Text also in French.

84857 CANADA. DEPT. OF AGRICULTURE. PRODUCTION AND MARKETING BR. Sixteenth annual poultry market review 1966. Ottawa, 1967. 46 p. 253 M343
Poultry product statistics.

84858 CHAUVIN, M., and GUYOMARD, Y. Glance at the American layer 1966. (Fr) Indus. Aliment. Anim. 182:41,43-45,47-49,51-53,55-57,59-61, 63-65,67-69,71-73,75-78. May 1967. 389.78 In2
On the egg industry.

84859 COPPOCK, J. B. M. The place of eggs in the food industry. (Extr.) Food Manufacture 42(5): 33-35. May 1967. 389.8 F736
Processing and products.

84860 COX, J. Reduced expansion rates advised for next decade. Poultry Meat 4(6):19,22. June 1967. 47.8 P8656

84861 CUMMINGS, J. G., and others. Residues in poultry tissues from low level feeding of five chlorinated hydrocarbon insecticides to hens. Ass. Offic. Anal. Chem. J. 50(2):418-425. Apr.1967. 381 As7
M. Eidelman, V. Turner, D. Reed, K. T. Zee, and R. E. Cook, joint authors.

84862 DAVIDSON, L. How EMT [Eat-More-Turkey] merchandising spurred '66 turkey sales. Poultry Meat 3(12):A60,A62-A63,map. Dec.1966. 47.8 P8656

84863 DIFFIDENTI, G. A. Is the egg of Italy really gold? (It) Avicoltura 35(3):129-134. Mar.1966. 47.8 R523

84864 DIFFIDENTI, G. A. Present and future of aviculture according to the report of the Institute for Research and Information on Marketing and Estimation of Agricultural Production [Istituto per le Ricerche e le Informazioni di Mercato e la Valorizzazione della Produzione Agricola]. (It) Avicoltura 35(9):95-96. Sept. 1966. 47.8 R523

84865 DIFFIDENTI, G. A. What the experience of CONAV has taught us. (It) Inform. Zootec. 14 (2):4-5. Jan.31,1967. 49 In3
The poultry cooperative, Consorzio Nazionale Cooperativo Avicolo.

84866 EDGAR, S. A. Checklist for avoiding processing losses. Poultry Meat 4(6):24,26. June 1967. 47.8 P8656

84867 FACCINI, G. Bromatological research on refrigerated chicken. (It) Acta Med. Vet. 12(5): 455-466. Sept./Oct.1966. 41.8 Ac84
English summary.

84868 FAIR, E. Poultry products require more point-of-purchase promotion. Poultry Meat 4(5):42,44. May 1967. 47.8 P8656

84869 FINBERG, A. J. The uses of dried egg yolk. Glass Packer/Processor 46(2):33. Feb.1967. 309.8 G463

84870 GOMOZOV, S. Waxing poultry carcasses on production line. (Rus) Myasnaya Indus. SSSR 2:27-28. Feb.1967. 50.8 M58

84871 GROSSKLAUS, D., and LEVETZOW, R. The cooling of slaughtered poultry--a problem of hygiene and food legislation. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(10): 187-190. Ref. May 15,1967. 41.8 B45
English summary.

84872 HAMMERLE, J. R., and MOHSENIN, N. N. Determination and analysis of failure stresses in egg shells. J. Agr. Eng. Res. 12(1):13-21. Ref. Mar.1967. 58.8 J82

84873 HANSON, V. How SWEP [Southwestern Egg Producers] gains money for its members. Broiler Indus. 30(6):30-32,34. June 1967. 47.8 N45

84874 HEILIGMAN, F., WADSWORTH, C. K., and PHILLIPS, C. E. Development of radiation-sterilized chicken. Food Technol. 21(5):108-110. Ref. May 1967. 389.8 F7398

84875 HENRY, W. R. Just how much should growers be paid? Broiler Indus. 30(6):50,52. June 1967. 47.8 N45

84876 HERVIEU, L. Organization of the Common Market especially in a sensitive field as poultry products. (Fr) Agriculture [Paris] 30(300): 167,169. May 1967. 14 Ag823
Regulations.

84877 HOKE, I. M., MCGEARY, B. K., and KLEVE, M. K. Effect of internal and oven temperatures on eating quality of light and dark meat turkey roasts. Food Technol. 21(5):89-93. May 1967. 389.8 F7398

84878 HUNT, E. C. Successful market egg production. Good Farming 17(6):46-47. Winter 1966. 7 G59
Canada.

84879 INCZE, K., and IDZIAK, E. S. Irradiation of raw meat (chicken) with special regard to the survival of some Salmonella and Staphylococcus species. (Hu) Husipar 16(2):71-74. Mar./Apr. 1967. 50.8 H95
English summary.

84880 JANSSEN, H. J. L. Influence of pasteurizing, freezing, and storage on properties of egg products. 2. (Du) Conserva 15(9):246-252. Mar. 1967. 389.8 C7632
French summary.

84881 KINKAID, D. B. What "bugs" a buyer; are you sure you know? Broiler Indus. 30(6):76,78. June 1967. 47.8 N45

84882 LATINI, A., and GIORDANO, A. Histological investigations on the muscle of refrigerated chicken. (It) Acta Med. Vet. 12(5):467-474. Sept./Oct.1966. 41.8 Ac84
English summary.

84883 LAUTH, J. P. The packing of eggs in the United States. (Fr) Tech. Lait. 551:25. June 20,1967. 44.8 Of2

84884 LOVAS, M. Advantages of goose meat production in Hungary emphasized. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 555:1-5. June 15,1967. (JPRS 41,421; TT 67-32055) 173 J663Ste
Industry, including prices and costs.
Translation from Figyelo 19:8. May 10,1967. Issued by CFSTI.

84885 MACNEIL, J. H. New product ideas for the poultry meat industry. Penn. Agr. Exp. Sta. Progr. Rep. 269,8 p. Feb.1967. 100 P381P

84886 MARTIN, A. G. Delmarva poultry industry shows North Carolinians how it does it. Feedstuffs 39(25):21-22,26. June 24,1967. 286.81 F322

84887 MCCLUGGAGE, T. Poultry industry must take stock of itself this centenary year; closer liaison needed between production and marketing. Farmers' J., May 1967:19. 10 F2234
Northern Ireland.

84888 NITYANAND. Some aspects of the broiler industry. Farm J. Brit. Guiana 26(2):20-25. June 1965. 9.6 F22

84889 PANDA, J. N. Poultry marketing. Indian Poultry Gaz. 50(4):27-33. Jan.1967. 47.8 In22

84890 PARTMANN, W. Changes in the residual nitrogen substances in poultry muscles after slaughtering. (Ge) Z. Lebensmittel-Untersuchung -Forsch. 133(5):289-304. Ref. 1967. 384 Z39

84891 PETERNEL, M. Possibilities for the sale of poultry and swine for slaughtering. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):81. Mar.8, 1967. 21.5 So14

84892 POULTRY INTERNATIONAL. Directory of poultry breeders. Poultry Internat. 6(7):72-74, 76. July 1967. 47.8 P8698

84893 POULTRY INTERNATIONAL. Directory of poultry supplies and equipment. Poultry Internat. 6(7):28-70. July 1967. 47.8 P8698

84894 ROGERS, G. B. Economies of scale in plants producing further-processed poultry products and resulting impacts. Diss. Abstr., Sect. A, 27(9):2678A. Mar.1967. Z5055.U49D5

84895 ROY, E. P. Broiler sales agency; it's now or never. Broiler Indus. 30(6):22,26,28. June 1967. 47.8 N45

84896 SCHOORL, P. Location of the yolk of eggs during storage. (Fr) Rev. Elevage 22(5):137,139. May 1967. 49 B462

84897 SHANK, F. R. Meat spots in eggs. Poultry Trib. 73(7):62-63. July 1967. 47.8 P8642

84898 SOUTHEASTERN POULTRY AND EGG ASSOCIATION. Southeastern poultry directory, 1967. Decatur, Georgia, 1967. 117 p. 225 So84

84900 SPIEGEL. There's only one way to market successfully. Broiler Indus. 30(6):68,70. June 1967. 47.8 N45
By studying the consumer.

84901 SWEET, M. C. Look for long-range broiler profit squeeze. Poultry Meat 4(5):66,68. May 1967. 47.8 P8656

84902 SZEKELY, MRS. M. Market demands for poultry meat. (Hu) Baromfitenyesztes 11(5):6. May 1967. 47.8 B262
For various products.

84903 TESTER, J. Big integrated firms capture British broiler market. Poultry Internat. 6 (4):36-39. Apr.1967. 47.8 P8698

84904 THORNLEY, M. J. Irradiation of poultry and egg products. Int. Symp. Food Irradiat. Proc. 1966:427-437. Ref. TX611.5.I5 1966

84905 WHELDEN, H. C. Poultrymen benefit. Ext. Serv. Rev. 37(5):12-13,22. May 1966. 1 Ex892Ex
Extension program in Maine.

84906 WILHELM, L. A. Roasting turkeys—on the other side. Poultry Meat 4(5):A18-A19. May 1967. 47.8 P8656

84907 WING, K. E. Central market pricing of eggs. N. Y. (Cornell) Agr. Exp. Sta. Bull. 1012,75 p., map. Ref. Dec.1966. 100 N48C

84908 ZIOLECKI, J. Factors which affect the colour and appearance of poultry carcasses. (Ge) Fleischwirtschaft 47(5):484-486. Ref. May 1967. 280.28 F62
English summary.

RUBBER AND RUBBER SUBSTITUTES

84909 EATON, E. R. Carbon black's influence on rubber compound processing. (Fr) Rev. Gen. Caoutchouc Plast. 44(4):490-496. Apr.1967. 305.8 R32
English summary.

84910 KIRSCHKE, K., ROSENER, W., and ZEPLICHAL, F. Rheological behavior of natural and synthetic rubbers and their mixtures studied with a shearing disc viscometer with biconical rotors. (Hu) Magyar Kem. Kapja 22(4):208-216. 1967. 385 M27
English summary.

84911 MEISSNER, B., KLIER, I., and KUCHARIK, S. Structure and properties of rubber networks. I-II. J. Polymer Sci. Part C, Polymer, Symp. 2(16):781-804. Ref. Aug.30/Sept.4,1965. 381 J829S

84912 MERLIER, J. M. DE. Chemical modifications of natural rubber to improve resistance to oxygen. (Fr) Rev. Gen. Caoutchouc Plast. 44(4): 499-506. Ref. Apr.1967. 305.8 R32
English summary, p.403.

84913 MOHAMED, P. S. H. The Rubber Board. Planters' Chron. 62(7):134-136. Apr.1,1967. 22 P693
India.

84914 MORISSON, B. Methods of moulding. (Fr) Rev. Gen. Caoutchouc Plast. 44(4):469-476. Apr.1967. 305.8 R32
English summary.

84915 MURPHY, E. A. My first adventures with latex. (Fr) Rev. Gen. Caoutchouc Plast. 44(4): 435-440. Apr.1967. 305.8 R32
English summary, p.403.
Processing.

84916 NGUYEN DINH HIEP. Thong Nhat rubber enterprise advances toward sciences and technology. Joint Publ. Res. Serv. Transl. N. Vietnam 113:14-16. Feb.28,1967. (JPRS 40,062; TT 67-30709) DS557.A7J6
Translation from Thu Do Hanoi, Jan.20,1967: 2.
Issued by CFSTI.

84917 SYMPOSIUM ON ELASTOMER STRUCTURE AND PROPERTIES. Division meet to offer 17-paper symposium. Rubber World 155(6):79-88. Mar.1967. 305.8 In2
Abstracts of papers.

SEEDS

84918 ADESOGAN, E. K., POWELL, J. W., and TAYLOR, D. A. H. Extractives from the seed of Khaya senegalensis. Chem. Soc. J. C, Org. 7: 554-556. 1967. QD241.C5

84919 ALEKSEEVA, L. Seed drying equipment. (Rus) Karotfel' Ovoshchi 1:27. Jan.1967. 75.8 K147

84920 BERG, B. Ingenuity, the priceless ingredient, helps nurserymen keep up with quality and ahead of demands. West. Fruit Grower 20(5): 39,42. May 1966. 95.8 G762
Citrus seed industry.

84921 BURPEE, D. Good times ahead for garden seed trade. Seed World 100(11):56. June 9,1967. 61.8 Se52

84922 CANADIAN SEED GROWERS' ASSOCIATION. Regulations and procedures for pedigreed seed crop production. Can. Seed Growers' Ass. Circ. 6,40 p.,map. 1966. 61.9 C16C

84923 DEMKIN, P. P. Studying importance of undesirable grain mixed with certified seeds, while testing wheat on field. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122: 99-106. 1966. 20 M857

84924 EDWARDS, R. A. Changes in the last 8 years. Seed World 100(11):57. June 9,1967. 61.8 Se52

84925 ERASMUS, J. H. The Seed and Planting Stock Law. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):77-80. May 1967. 12 N383M

84926 HICK, A. What is the future of the farm seed industry in the face of cash crops? Seed World 100(11):18. June 9,1967. 61.8 Se52
Chiefly forage crops.

84927 HOYLE, J. C. Certified seed production. Farming Zambia 1(1):12. Oct.1965. S19.F3

84928 HUMPHREYS, J. Certified tobacco seed is grown to meticulous standards. Rhodesian Tobacco J. 19(6):21-24. June 1967. 69.8 R34

84929 ILLINOIS CROP IMPROVEMENT ASSOCIATION. Field seed certification guide; seed directory 1965 crop. Urbana, 1965. 19 p. 61.9 IL6S

84930 ILLINOIS CROP IMPROVEMENT ASSOCIATION. Growers' directory, 1965; Illinois certified seed soybeans, oats, corn, and broomcorn. Urbana, 1965. 48 p. 61.9 IL6Se

84931 ILLINOIS CROP IMPROVEMENT ASSOCIATION. Handbook of seed certification, 1966. Urbana, 1966. 70 p. 61.9 IL6

84932 ILLINOIS CROP IMPROVEMENT ASSOCIATION. Illinois certified seed; 1966 growers' directory. Urbana, 1966. 41 p. 61.9 IL6Se

84933 INTERNATIONAL SEED TESTING ASSOCIATION. Regles internationales pour les essais de semences 1966 [International regulations for seed testing, 1966]. Int. Seed Testing Ass. Proc. 31(3),519 p. 1966. 61.9 In84P
Chiefly seed tests; includes field crops.

84934 IRELAND. DEPT. OF AGRICULTURE. The testing of farm seeds. Ireland. Dep. Agr. Leafl. 59,5 p. Jan.1965. 10.5 Ir42
Includes regulations.

84935 KANSAS CROP IMPROVEMENT ASSOCIATION. Kansas certified seed directory, Fall 1965. Manhattan, 1965. 40 p. 61.9 K132

84936 KIM, K. H. Proper solution of seed problem a primary requirement for increasing grain yields. Joint Publ. Res. Serv. Transl. N. Korea 24:4-7. Nov.16,1966. (JPRS 38,667; TT 66-35092) DS901.T7
Translation from Minju Choson, Sept.27,1966: 2.
Issued by CFSTI.

84937 LOOF, B., and JOHANSSON, S. A. Investigation of the seed quality of Swedish oil crops. V. The quality of the winter rape, winter turnip rape, summer rape, summer turnip rape and white mustard seed harvested in 1965. (Sw) Sveriges Utsadesforen. Tidskr. 76(5/6):344-393,map. 1966. 61.9 Sv23
English summary.

84938 MINNESOTA CROP IMPROVEMENT ASSOCIATION. Minnesota registered and certified seed directory for 1967 planting. St. Paul, 1967. 98 p. 61.9 M66F
Minnesota Agricultural Experiment Station and Agricultural Extension Service, cooperating.

84939 ROIMSHYUSSEL', G., and MINAEV, V. Apparatus for automatic seed drying. (Rus) Selek. Semonovodstvo 3:70-71. May/June 1967. 61.9 Se5

84940 ROYLANCE, H. B. Let's talk about seed. Idaho. Agr. Coll. Ext. Bull. 483,4 p. Jan.1967. 100 Id14
Certified seed.

84941 SAVAGE, R. G. Licensing of crop varieties in Canada. Forage Notes [Ottawa] 12(1):9-11. Spring 1966. 60.8 F742
Seed certification of field crops.

84942 SCHALL, E. D., and others. Inspection of legume inoculants and pre-inoculated seeds. Ind. Agr. Exp. Sta. Insp. Rep. 65,8 p. Jan.1967. 280.39 In22
A. S. Carter, L. C. Shenberger, and A. Swope, joint authors.

84943 SHILTAWY, E. M., MAHDY, M. T., and NAGDY, G. A. Efficiency of roguing off-type plants in purification of cotton seed in Egypt. Int. Seed Testing Ass. Proc. 31(5):771-778. 1966. 61.9 In84P
Seed cleaning.

84944 U. S. CROP REPORTING BOARD. Seed crops by States, 1959—64. Revised estimates; acreage, yield, production, price, value. U. S. D. A. Statist. Bull. 385,22 p. Dec.1966. 1 Ag84St
Forage plants.

84945 YEFIMOV, S. Improve the quality of seed. Joint Publ. Res. Serv. Transl. USSR Agr. 152: 6-9. Sept.12,1966. (JPRS 37,542; TT 66-33970) 173 J663Tso
Translation from Sel'skaya Zhizn', Aug.2, 1966:2.
Issued by CFSTI.

SUGAR AND SIRUPS

84946 ANDRUS, G. M. Sugar decolorization with anion-exchange resins. Sugar Azucar 62(5):54-57. May 1967. 65.8 F11
Sugarcane and sugar beet juice.

84947 ATCHISON, J. E. A review of the utilization of bagasse for manufacture of pulp, paper and board. Licht, F. O. Int. Sugar Econ. Yearb. Dir. World Sugar Statist. 1965/66:268-273. Ref. 281.3659 L61

84948 AUSLITZ, L., and HENDRIKS, W. J. C. The problem of corrosion of sugar manufacturing equipment and its solution. (Ge) Z. Zuckerindus. 17(2):75-80. Feb.20,1967. 65.8 D48
English summary.

84949 BALLINGER, R. A. Noncaloric sweeteners; their position in the sweetener industry. U. S. D. A. Agr. Econ. Rep. 113,20 p. Ref. May 1967. A281.9 Ag8A

84950 BUCHTA, K Determination of sugars with the AutoAnalyzer. (Ge) Z. Anal. Chem. 228(1): 17-23. 1967. 384 Z3
English summary.

84951 CATALAN, M. Extraction of pectic substances from beet; factors which interfere with the quality of the product obtained. (Sp) Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 7(3/4):133-150. Ref. 1964. 506 Sp132
English summary.
Sugar beet pulp.

84952 CHAITRAGOOL, S. Colorimetric determination of invert in sucrose. Sugar Azucar 62(5): 58-59. May 1967. 65.8 F11

84953 DUC PHO. Successes and failures in 1965—1966 sugar production and prospects for 1966—1967. Joint Publ. Res. Serv. Transl. N. Vietnam 100:4-8. Feb.7,1967. (JPRS 39,806; TT 67-30454) DS557.A7J6
Manufacture.
Translation from Ky Thuat Cong Nghiep Nhe 11:4-6. Nov.1966.
Issued by CFSTI.

84954 ESPINO, H. R. Evolution of the extension program of PHILSUGIN. Sugarcane Farmers Bull. 3(1):4-7. (Cont.) Aug.1966. 65.8 Su334

84955 FLORCRUZ, C. R. Manufacture of dissolving pulp from bagasse. Sugarcane Farmers Bull. 2(4):4-8. Feb.1966. 65.8 Su334
Includes analysis.

84956 FORET, J. N. Improve quality of raw sugar in Louisiana. Sugar J. 30(2):34-35. July 1967. 65.8 Su391

84957 GILBERT, A. Common regulation of the sugar market. (Fr) Agriculture [Paris] 30(300):161-162. May 1967. 14 Ag823
Price control.

84958 GORANSON, L. D. An analysis of the location and spatial arrangement of the United States beet sugar industry, 1939 to 1962. Diss. Abstr., Sect. B, 27(9):3137B. Mar.1967. Z5055.U49D53

84959 GROMKOVSKII, A. I. Study of the massecuite viscosity and its improvement. (Rus) Sakharn. Prom. 40(10):12-17. Oct.1966. 65.8 Sa2

84960 GUMENCHUK, P. A., and ALEKSYUK, S. A. Results of testing sugar beet variety Yanosh-4 for processing. (Rus) Sakharn. Prom. 40(10): 50-53. Oct.1966. 65.8 Sa2

84961 GUPTA, S. C., RAMAIAH, N. A., and NEMADE, B. I. A scientific method of assessment of colour of Indian plantation white sugars: physical basis for reproduction of Indian sugar standards. Sugar Technol. Ass. India. Proc., 34th Annu. Conv.,pt.II:213-224. 1966. 65.9 Su33P

84962 HIRSCHMULLER, H. Critical study of technical terminology of sugar technology. (Ge) Z. Zuckerindus. 16(12):685-688; 17(1):12-15. Dec.20,1966-Jan.20,1967. 65.8 D48
English summary.

84963 HOFFMANN, H., and HIRSCHMULLER, H. A contribution to the determination of the odoriferous components in sugar beets. (Ge) Z. Zuckerindus. 17(3):124-128. Mar.20,1967. 65.8 D48
English summary.
Chiefly carbonyl compounds.

84964 INDICHENKO, N. P. Half century of the Soviet sugar beet industry. (Rus) Sakharn. Svekla 12(5):4-7. May 1967. 66.8 Su393

84965 IONESCU, T. D., and others. Sugar recovery from purified molasses by ion exchange. (Rum) Indus. Aliment. 17(12):605-608,613. Dec.1966. 389.8 In26
G. Athanasiade, V. Iliescu, and M. Dumitrescu, joint authors.
English summary, p.656.

84966 KAMPF, W. On the sources of error in the aerometric and pycnometric determination of the density. (Ge) Z. Zuckerindus. 16(12):691-699. Ref. Dec.20,1966. 65.8 D48
English summary.
Of sucrose solutions in the manufacture of sugar.

84967 KEMP, F. U.S. consumer pays less for sugar than most developed areas of world. Sugarbeet Grower Quart. 5(1):22-25. Winter 1967. 66.8 Su322

84968 KENDRICK, J. M. A review of the 1965 crop. Spreckels Sugar Beet Bull. 30(2):16-17. Summer 1966. 66.8 Sp7
Yields in California.

84969 KERNCHEN, W. Principles and elements of automatic sugar polarimeters. (Ge) Z. Zuckerindus. 17(2):63-67. Feb.20,1967. 65.8 D48
English summary.

84970 KERNCHEN, W. Principles and elements of the automatic polarimetry of the sugar. (Ge) Z. Zuckerindus. 17(3):128-130. Ref. Mar.20,1967. 65.8 D48
English summary.

84971 EL-KHADEM, H., EL-SHAFEI, Z. M., and HEKAL, M. S. Correlation between the periodate consumption of, and the percentage of D-glucose and maltose in, industrial D-glucose syrup. Carbohyd. Res. 4(2):185-188. Apr.1967. 385 C172

84972 KOOI, E. R., and ARMBRUSTER, F. C. Production and use of dextrose. In Whistler, R. L., and Paschall, E. F., ed. Starch: chemistry and technology, v.2,p.553-568. 1967. TP415.W5
Review of the literature.

84973 LICHT, F. O. Internationales Zuckerwirtschaftliches Jahr- und Adressbuch 1965/66; Weltzuckerstatistik. International sugar economic year book and directory 1965/66; world sugar statistics. Ratzeburg, 1966. 452 p. 281.3659 L61
Text in English and German.

84974 LOMOVTSEV, V. F., and TARASOV, D. V. Studying causes of sugar losses, while transporting sugar beets to the plant. (Rus) Sakharn. Prom. 5:42-45. May 1967. 65.8 Sa2

84975 MANUEL, G. D. The 1967 beet purchase contract. Spreckels Sugar Beet Bull. 30(4):46-47. Winter 1966. 66.8 Sp7

84976 MAUCH, W., TSCHERSICH, J., and SCHMIDTBERG, S. L positive lactic acids as a criterion of the contamination degree of extracts from sugar beets. (Ge) Z. Zuckerindus. 16(12):688-691. Ref. Dec.20,1966. 65.8 D48
English summary.
In the manufacture of sugar.

84977 MCCLELLAND, M. K. U.S.A.'s Audubon [Sugar] Factory provides "sugar college" training. Sugar Azucar 62(7):31-34. July 1967. 65.8 F11
In Louisiana.

84978 O'DONNELL, J. A. Philippines sugar history pre-dates 1521; industry today is vital, growing. Sugarbeet Grower Quart. 5(1):18-19. Winter 1967. 66.8 Su322

84979 PEARSON, T. N., and DOMINGUEZ, G. A. Raw sugar quality standards of American Sugar Company. Sugar J. 30(2):11. July 1967. 65.8 Su391

84980 PETRUSHEVSKII, V. V. Proper method of manufacturing glucose for medical and nutritional purposes. (Rus) Sakharn. Prom. 40(10): 56-60. Oct.1966. 65.8 Sa2

84981 QUEENSLAND. BUR. OF SUGAR EXPERIMENT STATIONS. DIV. OF MILL TECHNOLOGY. Operations report. 66/1. Clarifier investigations at Isis mill. Brisbane, 1966. 67 p. 65.9 Q35

84982 QUEENSLAND. BUR. OF SUGAR EXPERIMENT STATIONS. DIV. OF MILL TECHNOLOGY. Operations report. 66/2. Clarifier investigations. Brisbane, 1966. 56 p. 65.9 Q35

84983 RAFAY, S. A. Sugar production. Sci. Chron. 4(10):19-20. Apr.1966. Q1.S33
Sugarcane in Pakistan.

84984 RAKITYANSKII, V. K. Technological qualities of some sugar beet varieties. (Rus) Sakharn. Svekla 12(5):31-32. May 1967. 66.8 Su393

84985 RICHTER, W. Die standortbedingte Wettbewerbslage der Zuckererzeuger zu den Zuckerverbrauchsgebieten in der Europaischen Wirtschaftsgemeinschaft [The site-conditioned competitive position of sugar producers with reference to the sugar consuming areas in the European Economic Community]. Wirt. Ver. Zucker. Schr. Ber. 38,139 p.,map. Ref. May 1965. 286.3659 M34

84986 SAUSSELE, H. Corn syrups for use in salad dressings. Glass Packer/Processor 46(2):20-21. Feb.1967. 309.8 G463
Analysis.

84987 SCHNEIDER, R. Electronic data processing in the sugar refining industry. Licht, F. O. Int. Sugar Econ. Yearb. Dir. World Sugar Statist. 1965/66:260-267. 281.3659 L61
Text also in German.

84988 SCHUBERT, W. The London sugar terminal market. (Ge) Z. Zuckerindus. 17(2):80-83. Feb.20,1967. 65.8 D48
English summary.

84989 SHCHEGOLEV, V. N., and DATSENKO, N. M. Operation of sugar beet top and straw cleaning equipment. (Rus) Sakharn. Prom. 3:27-31. Mar.1967. 65.8 Sa2

84990 SHLIPCHENKO, Z. S., MOTUZ, I. K., and KRESAN, N. G. Application of the hydrocyclones in clearing washing water. (Rus) Sakharn. Prom. 40(10):21-27. Oct.1966. 65.8 Sa2
Used for cleaning of sugar beets.

84991 SMIRNOVA, O. Complex equipment for determination of the sugars in sugar beets. (Rus) Sakharn. Prom. 40(10):53-55. Oct.1966. 65.8 Sa2

84992 STATICESCU, P., ZAMFIRESCU, M., and DIACONU, T. Sugar-beet acceptance according to the sugar content. (Rum) Indus. Aliment. 17(11):566-570,588. Ref. Nov.1966. 389.8 In26
English summary, p.597.

84993 SUGAR TECHNOLOGISTS' ASSOCIATION OF INDIA. 34th proceedings, Kalyanpur, Kanpur (India). II. Sugar Technol. Ass. India. Proc., 34th Annu. Conv., pt.II:115-275. 1966. 65.9 Su33P

84995 SWEENEY, J. T. The Canadian sugar industry. Sugar Azucar 62(5):50-53. May 1967. 65.8 F11

84996 TAYLOR, G. G., and VAN SCHELT, R. A. Electronic control for processing corn syrup. Instrum. Contr. Syst. 39(12):75-79. Dec.1966. 297.8 In72

84997 TODT, F. Fast electro-chemical determination of the invert sugar. (Ge) Z. Zuckerindus. 16 (12):700. Dec.20,1967. 65.8 D48
English summary.
In the manufacture of sugar.

84998 TRÄTTNER, E. On the possibility of using the modern computers for an expeditious management of the sugar-beet harvesting and processing campaign. (Rum) Indus. Aliment. 17 (4):211-212. Apr.1966. 389.8 In26
English summary.

84999 TREARCHIS, G. P. Process control—past, present and future as applied to a refinery wash house. Sugar J. 30(2):30-33. July 1967. 65.8 Su391
Testing equipment.

85000 TVERDOKHLEBOV, L. S. Effect of the liming on clearing washing water. (Rus) Sakharn. Prom. 40(10):18-20. Oct.1966. 65.8 Sa2
Used for sugar beet cleaning.

85001 USCATU, I. Further possibilities of improving the quality of sugar. (Rum) Indus. Aliment. 17(9):464-467. Sept.1966. 389.8 In26
English summary, p.497.

85002 VITON, A. The reconstruction and expansion of Europe's sugar economy. Sugar Azucar 62 (6):40,42-43. June 1967. 65.8 F11

85003 WARNER, J. R. Vast sugar transport network. Austral. Sugar J. 58(12):827-828. Mar.1967. 65.8 Au7
Australia.

85004 WASMUND, R. Recommendations for the utilization of sugar beet waste. (Ge) Z. Zuckerindus. 17(3):130-133. Ref. Mar.20,1967. 65.8 D48
English summary.

85005 WITKOWSKI, W. P. Determination of residues of dieldrin and lindane in the sugar beet (Beta vulgaris L. var. saccharifera) with the microbioanalysis (Drosophila melanogaster Meig). (Pol) Poznan. Inst. Ochrony Roslin. Prace Nauk. 7(1):115-192. 1965. 464.9 P87P
English summary.
Bibliography, p.183-189.

TOBACCO

85006 COLLINS, P. F., WILLIAMS, J. F., and GERRITSEN, B. H. An automated method for the determination of nitrate in tobacco. Tobacco [New York] 164(24):29-33. June 16,1967. 286.89 T552

85007 COUSINS, L. T. V. Storage, conditioning, baling Oriental tobaccos. Mod. Farming Cent. Afr., May 1965:17,19-20. 24 M72
Southern Rhodesia.

85008 CYRUS, J. H. Test marketing of looseleaf tobacco begun. Tobacco [New York] 164(26):17, 24. June 30,1967. 286.89 T552

85009 DUNCAN, B. Grading is more important than ever before. Mod. Farming Cent. Afr., Feb. 1966:27-28. 24 M72
Tobacco in Southern Rhodesia.

85010 EMSLIE, G. B. Spotlight on burley tobacco. Farming Zambia 1(1):26-27. Oct.1965. S19.F3

85011 GLENN, W. B. Acreage-poundage effects more evident in 1967 crop. Tobacco [New York] 165 (1):15,28. July 7,1967. 286.89 T552
Current problems in the industry.

85012 GRIGORESCU, I. Aspects related to the browning of tobacco, after harvesting. (Rum) Indus. Aliment. 17(4):203-207. Apr.1966. 389.8 In26
English summary.
Effects of moisture, temperature, and oxygen.

85013 HARVEY, W. R., BADGETT, C. E., and RESNIK, F. E. Nicotine alkaloids in tobacco leaf, cigarette filler, and particulate matter of smoke by acid-methanol extraction. Tobacco [New York] 164(26):25-28. June 30,1967. 286.89 T552

85014 HAYWARD, J. Points to watch when planning for the coming season. Rhodesian Tobacco J. 19(6):19-20. June 1967. 69.8 R34
Curing and yields.

85015 INDIA. DIRECTORATE OF ECONOMICS AND STATISTICS. All India final estimate of tobacco, 1965-66. New Delhi, 1967. 3 p. 269.5 In2At

85016 JONES, W. Congressman pledges to fight for industry. Tobacco [New York] 165(1):13,29. July 7,1967. 286.89 T552

85017 KAPNEMPORIKE HOMOSPONDIA TES HELLADOS. Interesting statistical data on Greek tobacco. (Gre) Athens. Emporikon Biomechanikon Epimaleterion Delt. 42(4):206-208. Apr. 1967. 286.9 At4

85018 KOBATA, J., and others. Studies on the apparent volume of tobacco leaves. 3. Relation between physical and chemical properties and stalk position of bright yellow leaves. 17 p. Ref. Transl. 16468
Y. Akinaga, T. Itaishi, Y. Hiroyasu, and A. Kato, joint authors.
Translation from Japan Monopoly Crop. Central Research Institut. Scientific Papers 96:34-38. 1956.

85019 MACK, P. H. The U.S. flue-cured industry: the case for marketing rationalization. Tobacco [New York] 165(1):16-20,28,map. July 7,1967. 286.89 T552

85020 MACKAY, D. R. Grading Virginia tobacco. Farming Zambia 2(3):11-12. Apr.1967. S19.F3

85021 MILLIGAN, G. A. Grading check can avoid mixed bales. Mod. Farming Cent. Afr., Mar. 1966:17,19. 24 M72
Tobacco in Southern Rhodesia.

85022 MILLIGAN, G. A. Questions on classification answered. Mod. Farming Cent. Afr., July 1966: 19-20. 24 M72
Tobacco grading in Southern Rhodesia.

85023 PYZIK, Z. Residual traces of zinc and manganese containing fungicides in tobacco smoke. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30: 111-128. 1965. 464.9 P87
English summary.
Zineb and maneb.

85024 U. S. CONSUMER AND MARKETING SERV. TOBACCO DIV. Light air-cured tobacco market review, 1966 crop (1966—67 season). 1. Tye 31—burley. Washington, 1967. 36 p., map. 1.9 Ec714T
Statistics.

85025 WILSON, G. Conditioning and baling of oriental. Rhodesian Tobacco J. 19(5):21. May 1967. 69.8 R34

85026 WILSON, G. The conditioning and baling of Oriental tobacco. Mod. Farming Cent. Afr., Apr.1966:11,13. 24 M72

MISCELLANEOUS PRODUCTS

85027 AMERICAN ASSOCIATION OF NURSERYMEN. Proceedings; ninetieth annual convention, Portland, Oregon. July 17-22,1965. n.p., 1965. 97 p. 81 Am3P

85028 AZURIN, G. The versatile bamboo. Philippine Farms Gard. 4(4):24,34. Apr.1967. 25 P5323
Products.

85029 BANKS, A. Refrigeration (chilling and freezing) as applied to fish. Int. Inst. Refrig. Bull. Annexe 1966-6:63-73. 1966. 295.9 In7
Includes discussion.

85030 BERGLUND, K. Promoting landscape services. Amer. Nurseryman 125(10):12. May 15,1967. 80 Am371
Minnesota.

85031 BOTELHO, A. T. Generalities on dried and salted fish. (Por) Conserv. Peixe 87(4):31-32. May 1967. 389.8 C7692

85032 CAREY, F. A., BALL, D. H., and LONG, L. Apiose. I. Carbohyd. Res. 3(2):205-213. Ref. Dec.1966. 385 C172
Extraction from eel grass, Zostera marina.

85033 CORTES PIREZ, R. Preservation of cut flowers by cold. (Sp) Agricultura [Madrid] 420:187-190. (Concl.). Apr.1967. 15 Ag84
Includes controlled atmosphere.

85034 DEFLOOR, K. The optimal steaming process of mackerel in a mechanical installation. (Du) Conserva 15(12):323-326. June 1967. 389.8 C7632
French summary.

85035 DURRANT, N. W. The West Coast's seaweed industry. Com. Fish. Rev. 29(5):65-68. May 1967. 157.5 F532

85036 ELEY, C. P. Annotated bibliography of floriculture and ornamental horticulture; marketing and other economic information. U. S. D. A. Econ. Res. Serv. ERS-337,41 p. Mar.1967. A281.9 Ag83E

85037 FISCHETTI, G. Italian flower horizons. (It) Ital. Agr. 104(3):301-326. Mar.1967. 16 It1
Industry.

85038 FREIXO, J. The action of cold in food processing. (Por) Conserv. Peixe 22(254):29. (Cont.) May 1967. 389.8 C7692
Fish freezing and refrigeration.

85039 GERMANY (FEDERAL REPUBLIC). STATISTISCHES BUNDESAMT. Gartenbau und Weinwirtschaft. IV. Zierpflanzen [Horticultural and grape industry. IV. Ornamental plants] 1966. Wiesbaden, 1966. 19 p. 265 G318 Gart

85040 GIJSBERS, L. F. Ornamental crop growing in the E.E.C. (Du) Neth. Dir. Tuinbouw. Mededel. 30(3):99-100. Mar.1967. 86 N384
English summary, p.132.

85041 GREAT BRITAIN. HOPS MARKETING BOARD. Report and accounts for the year ended 31st March 1967. London, 1967. 13 p. 280.3709 G79R

85042 HALSTEAD, B. W. What we foresee from the sea by '83. Res. Develop. Ass. Activ. Rep. 18(2):78-84. Ref. Fall 1966. 389.9 As74A
As a source of food.

85043 ILLNER, F. The plant stand in nurseries 1966. (Ge) Bayern Zahlen 21(6):239-240. 1967. 265 B34

85044 KARDASHEV, A. V. Sterilization of preserved fish by gamma radiation. (Rus) Int. Symp. Food Irradiat. Proc. 1966:561-567. TX611.5.I5 1966
English summary.
Includes discussion.

85045 KREUZER, R., and COSTA, A. DA. Current developments in the production and marketing of frozen fish in Mediterranean countries. Int. Inst. Refrig. Bull. Annexe 1966-6:75-91. Ref. 1966. 295.9 In7

85046 LOVERN, J. A. General outlook for edible fish protein concentrates. Advances Chem. Ser. 57:37-49. Ref. 1966. 381 Ad93

85047 MARTIN, C. R. A. Shellfish—pollution and purification. Brit. Food J. 69(818):80-81. May/June 1967. 389.8 B77

85048 MENEVE, I., and DERWAEL, F. A. Etude concernant les debouches des fleurs coupees. I. Structure et probleme du commerce de gros en fleurs coupees [Study on the markets for cut flowers. I. Structure and problem of the wholesale trade in cut flowers]. Brussels. Inst. Econ. Agr. Cah. I.E.A. No.49/R-20,74 p. Ref. Apr.1966. 281.9 B832

85049 MITCHELL, H. Is diversifying the answer. Forists' Rev. 140(3634):21,49. July 20,1967. 80 W41
Chiefly flower marketing.

85050 NAGA, K. Exquisite bamboo products. Sci. Technol. Jap. 1(3):54-55. 1966. Q1.S3

85051 NEILL-WATSON, J. Kilkenny is hopping mad. Irish Mod. Farmer 4(6):14,19. Nov./Dec.6, 1966. 10.5 Ir47
Hop industry.

85052 NIINVAARA, F. P., SIHVOLA, R. L., and LAINE, J. J. Rainbow trout (Salmo irideus) produced in Finland. I. Bacterial spoilage and amino acid composition of fresh rainbow trout during refrigerated storage. Suomen Maataloustieteellinen Seura. Maataloustieteellinen Aikak. 38(4):210-220. 1966. 20 Su7M

85053 OISHI, K., TAKAGI, M., and OKUMURA, A. Quality of kombu, edible seaweeds belonging to the Laminariaceae. IX. Amino acid composition of makombu, Laminaria japonica, extractives. (Ja) Jap. Soc. Sci. Fish. Bull. 33(1):41-46. Jan.1967. 414.9 J274

85054 OSTERAAS, A. J., and OLSEN, D. A. The preparation of ink based on an annatto extract. Chem. Indus. 23:952. June 10,1967. 382 M31C

85055 PAPANSTASIOS, D. P. Technical investigation and experimental preservation of frozen Caranx suareus. (Gre) Delt. Agrotikes Trapezes 153:27-29. Nov./Dec.1966. 21.7 D38

85056 PERNAS, A. J., and others. Chemical heterogeneity of carrageenans as shown by fractional precipitation with potassium chloride. Acta Chem. Scand. 21(1):98-110. Ref. 1967. 385 Ac82
O. Smidsrod, B. Larsen, and A. Haug, joint authors.

85057 PINNEY, J. J. Georgia survey yields useful customer data. Amer. Nurseryman 125(9):74-75. May 1,1967. 80 Am371
Includes sales of nursery stock.

85058 PUT YOUR best face forward. Amer. Ass. Nurserymen. Proc., 90th Annu. Conv:57-71. July 17-22,1965. 81 Am3P
Panel discussion; Moderator: R. Vollstedt; members: I. Uenaka, and L. Girard.

85059 REES, W. M. The secret life of seaweed. Focus [Rochester] 38(1):4-8. Spring 1967. 334.8 Ed8
Utilization.

85060 REYNOLDS, T. Adhesive substances in Cyperus papyrus L. Chem. Indus. 17:704-705. Ref. Apr.29,1967. 382 M31C

85061 SCHONBORN, W., KINKEL, H. J., and HAFFERL, W. Investigations on pasteurization of cold marinades by ^{60}Co gamma rays. Int. Symp. Food Irradiat. Proc. 1966:549-559. TX611.5.I5 1966
Herring fillets.

85062 SHEWAN, J. M. Present status and future prospects of irradiation preservation for fish. Int. Symp. Food Irradiat. Proc. 1966:489-507. Ref.,p.505-506. TX611.5.I5 1966
Includes discussion.

85063 SINNHUBER, R. O., and others. Development of radiation-sterilized sea food products. Int. Symp. Food Irradiat. Proc. 1966:535-547. Ref. TX611.5.I5 1966
M. K. Landers, T. C. Yu, M. Simon, and F. Heligman, joint authors.

85064 SLAVIN, J. W., RONSIVALLI, L. J., and CONNORS, T. J. Status of research and developmental studies on radiation pasteurization of fish and shellfish in the United States. Int. Symp. Food Irradiat. Proc. 1966:509-533. Ref. TX611.5.I5 1966

85065 SRIVASTAVA, J. C., and VERMA, A. R. Chemical composition of the fruits of Terminalia chebula Rerz. type Bari Harr. Indian Agr. 9(1):86-87. Jan.1965. 22 In294

85066 STOICESCU, A., and MUSCA, L. Behaviour of hop components during the drying and preserving processes. (Rum) Indus. Aliment. 18(1): 21-24. Ref. Jan.1967. 389.8 In26
English summary, p.53.

85067 VEGA, F. A., and MARTIN, C. Isolation of cyanidin-3,5-diglucoside from red roses. Chem. Indus. 23:954. June 10,1967. 382 M31C
From the petals.

85068 VERKAUFSGENOSSENSCHAFT FUR GARTNERISCHE PRODUKTE ZURICH UND UMGEBUNG. 17. Jahres- und Geschaftsbericht 1966 [17th annual and administrative report, 1966]. Zurich, 1967. 59 p. 280.2909 V58
Ornamental plants and cut flowers.

85069 VERKAUFSGENOSSENSCHAFT FUR GARTNERISCHE PRODUKTE ZURICH UND UMGEBUNG. Statistik [Statistics], 1966. Zurich, 1967. 78 p. 280.3909 V58
Ornamental plants and flowers.

85070 VERZELE, M., CLAUS, H., and DYCK, J. VAN. Paper strip analysis of substances derived from hops. Inst. Brewing J. 73(3):298-306. Ref. May/June 1967. 390.9 In7

85071 WEIL, M. L. The flower industry. Agr. Israel 11(2):45. Nov.1965. 22.5 Ag825

85072 WIGAN RICHARDSON AND CO. Hop report, 1966 season. London, 1967. 19 p. 70.9 W63

ANIMAL INDUSTRY

References on processing, distribution, economic aspects and statistics of livestock and livestock products are classified with Agricultural Products; references on housing of livestock with Agricultural Engineering.

BREEDS AND BREEDING

85073 BORISENKO, E. J., and BARAMOVA, K. V. Breeding problems in the aspect of the intensification of animal husbandry. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:184-191. 1967. 106 P44

85074 BORISENKO, E. YA. Problems of improving livestock quality. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:5-14. 1966. 20 M857

85075 BURUIANA, L. M. The carbonic anhydrase activity of sperm. (Fr) Naturwissenschaften 53(10):253-254. May 15,1966. 474 N213
Bulls, rams, and boars.

85076 COPENHAGEN. VETERINAER- OG LANDBOHOJSKOLE. INSTITUT FOR STERILITETSFORSKNING. Aarsberetning [Annual report of the Sterility Research Institute of the Veterinary and Agricultural College], 1966. Kobenhaven, 1966. 248 p. 41.9 C792A

85077 JASKOWSKI, L. A simple method for objective estimation of semen activity. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:119-129. 1966. 20.5 Z5
English summary.
Includes discussion.

85078 KASTYAK, L. Report on the terminology of [livestock breeding] by the commission. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:271-284. 1966. 20.5 Z5
Includes discussion.

85079 LOFFELBEIN, H. The development of livestock breeding between the 6th and 7th Party meeting of the Socialistic Unity Party of Germany. (Ge) Tierzucht 21(4):172-175. Apr. 1967. 49 T443

85080 MARRE, H., and ROSELIUS, R. A new apparatus for deep freezing semen. (Ge) Deut. Tierarztl. Wochenschr. 74(3):60-62. Feb.1,1967. 41.8 D482
English summary.

85081 MCFEELY, R. A. Cytogenetics and reproductive problems. Penn. Vet. 9(2):4-5. June 1967. 41.8 P38
Study of chromosomes.

85082 MILOVANOV, V. K. Biological and zootechnical aspects of fertility in livestock. (Rus) Zhivotnovodstvo 4:62-69. Apr.1967. 49 Z6

85083 MITTWOCH, U. Sex differentiation in mammals. Nature 214(5088):554-556. Ref. May 6, 1967. 472 N21

85084 OGER, Y. Innovation in livestock raising; the use of the "pill." (Fr) Agr. Prat. 130(11):32-34. Dec.1966. 14 J82
Use of hormones.

85085 OIVADIS, R. N. Morphological changes of spermatozoa during the storage of semen. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 9: 129-134. Ref. Sept.1966. 20 V633
Bulls, rams and rabbits.

85086 OSTASHKO, F. I., and LOPATKO, M. I. Combined method of loading vacuum flasks with refrigerants. (Rus) Zhivotnovodstvo 5:87. May 1967. 49 Z6
Storage of semen.

85087 RYAZANSKII, M. P. Determination of sperm cell concentration. (Rus) Veterinariya 8:97-99. Aug.1966. 41.8 V6426

85088 SCHUMM, H. R., FLADE, J. E., and BROCKMAN, K. H. Thoughts on complex socialistic rationalization in view of the Institute for Animal Breeding Research [Institut fur Tierzuchtforschung] at Dummerstorf. (Ge) Tierzucht 21(3):118-120. Mar.1967. 49 T443

85089 SMITH, C. A note on the improvement of a trait by selecting on its components. Anim. Prod. 9(1):127-130. Feb.1967. 49 An55
Includes research methods.

85090 SZENTMIHALYI, S., and DOHY, J. Genetical possibilities in improving feed utilization ability. (Hu) Mezogazdasagi Vilagirodalom 9 (2):144-149. 1967. 19 M577
Review of literature.

85091 VERMA, M. C., SHARMA, U. D., and SINGH, G. Studies on sperm production. III. Indian J. Vet. Sci. Anim. Husb. 36(2):109-110. June 1966. 41.8 In22

85092 YEATES, N. T. M. Environment and the evolution of breeds of livestock. Sydney, Halstead Press, 1965. 14 p. Ref. SF105.Y4

85093 ZAYANCHKOVSKII, I. F. Improving work of governmental breeding and artificial insemination stations. (Rus) Zhivotnovodstvo 4:81-86. Apr.1967. 49 Z6

FEEDS AND FEEDING

85094 ABRAMS, J. T., ed. Recent advances in animal nutrition. London, Churchill, 1966. 261 p. SF95.A2
Review of the literature.

85095 AMMERMAN, C. B. Interrelationships of mineral elements in nutrition. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:22-27. Ref. 1966. 389.79 T31

85096 BAIN, R. Cereals for winter keep. Scot. Agr. 46(1):1-4. Winter 1966/1967. 10 Sco82So
Barley, oats, and some legumes.

85097 BERGNER, H. Recommendations for the use of feed urea. (Ge) Deut. Landwirt. 18(5):223-225. May 1967. 18 D4822
As feed additive for ruminants.

85098 BERKE, P. Nutritive value of forages. (Hu) Magyar Mezogazdasag 22(22):18. May 31,1967. 19 M27

85099 BLAZEK, J. Results of research on new preservation methods. (Ge) Feldwirtschaft 8(4): 191-194. 1967. 18 W763
Ensiling in Czechoslovakia.

85100 BRETTE, A. Synthetic amino acids in animal nutrition. (Fr) Soc. Chim. Org. Biol. Cah. 6: 219-235. 1964/1966. QD241.S6
English summary.

85101 BRIDGE, P. S., and SPRATLING, F. R. The importance of vitamin A in the feeding of farm ruminants. In Abrams, J. T., ed. Recent advances in animal nutrition, p.143-187. 1966. SF95.A2
Review of the literature.

85102 BRUNDAGE, A. L., and SWEETMAN, W. J. Comparative feeding value of oat-pea forages ensiled at two stages of maturity. J. Dairy Sci. 50(5):696-699. Ref. May 1967. 44.8 J822

85103 BRYANT, D. The big guessing game on hay quality. Livestock Breeder J. 10(7):124-128. July 1967. 49 L758

85104 BUTTERWORTH, M. H. The digestibility of tropical grasses. Nutr. Abs. Rev. 37(2):349-368. Apr.1967. 389.8 N95

85105 CAVINA, R. Making tankage. (Por) Rev. Criadores 37(433):86-87. Jan.1966. 43.8 R32

85106 CHESHMEDZHIEV, B. V. Fodder characteristics of meadow hays from the Belogradchik and Sofia districts. (Bu) Zhivotnovudni Nauk. 3(6):913-924,map. Ref. 1966. 49 Z65
English summary.

85107 COUCH, J. R. Linear programming. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:123-129. Ref. 1966. 389.79 T31
In feed formulations.

85108 CZERKAWSKI, J. W. The determination of lignin. Brit. J. Nutr. 21(2):325-332. Ref. 1967. 389.8 B773
In forage and feces.

85109 DAVIDSON, A. Net energy; a new system for measuring the nutritional values of forages, grains, and concentrates. Farm Quart. 22(2): 62-65,118,121. Spring 1967. 6 F22995

85110 DAVIDSON, J., and WOODHAM, A. A. The effects of processing on the nutritive values of foodstuffs. In Abrams, J. T., ed. Recent advances in animals nutrition, p.1-50. 1966. SF95.A2
Review of the literature.

85111 DIAS, O. J. An extraordinary grass. (Por) Rev. Criadores 37(435):36,85. Mar.1966. 43.8 R32
There is no one grass for the best feeding.

85112 DREISS, D. J. Vitamins, nutrition and diseases. (Sp) Col. Ofic. Vet. Prov. Barcelona. An. 24(273):173-191. Ref. Mar.1967. 41.9 C67

85113 ELLIS, W. C. Some current concepts concerning nutritive energy evaluation systems for ruminants. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:156-169. Ref. 1966. 389.79 T31

85114 FRANZ, G. Examination of a chemical method for determining procaine penicillin in feeds. (Ge) Bodenkultur 17(3):290-293. Aug.1966. 19 B635
Loyal R. Stone's method.

85115 GABOVICH, R. D., KOLONII, V. P., and SHKVARUK, N. M. Possibilities of using phosphates with increased quantity of fluorine. (Rus) Khim. Sel'skom Khoz. 5(4):47-51. Apr.1967. 385 K524
In livestock feeding.

85116 GAIMARI, F. Use of toasted soybean flour in animal feeding and equipment for its preparation. (It) Riv. Ital. Sostanze Grasse 44(4):169-171. Apr.1967. 307.8 OL3
English summary.

85117 GERSTENBERG, E., and FRANZ, W. Economic application of investments in silo construction. (Ge) Feldwirtschaft 8(4):188-191. 1967. 18 W763
Includes costs of different ensiling methods in relation to silo form.

85118 GIGANTE, J. DEL C. Silage—the place of bacteria. (Sp) Bol. Zootec. 21(201):258,260-271, 273-278,280. (Cont.) Dec.1965. 41.9 So16

85119 GIL, L. An interesting machine for ensiling in plastic sacks. (It) Genio Rurale 29(10):965-968. Oct.1966. 281.8 R522

85120 GONZALEZ, F. C. Contribution to the study of lactic flora in green silage silos. (Sp) Cienc. Invest. 22(4):179-182. Ref. Apr.1966. 475 C482

85121 HEWITT, A. C. T. Foods and feeding for livestock. 1. J. Agr. [Melbourne] 64(3):99-108. Mar.1966. 23 V66J

85122 HO, T. T. Yeast mold used as fodder. Joint Publ. Res. Serv. Transl. N. Vietnam 79A:19-20. Dec.28,1966. (JPRS 39,288; TT 66-35710) DS557.A7J6
Translation from Thu Do Hanoi, Oct.19,1966: 3.
Issued by CFSTI.

85123 HOLMES, J. C. Roots and kales for winter keep. Scot. Agr. 46(1):11-14. Winter 1966/1967. 10 Sco82So

85124 HUNT, I. V. Grass for winter keep. Scot. Agr. 46(1):5-10. Winter 1966/1967. 10 Sco82So
Includes hay and silage.

85125 JACKSON, M. V. Farm units on experimental husbandry farms; an evaluation. Gt. Brit. Nat. Agr. Adv. Serv. Exp. Husb. Farms Exp. Hort. Sta. Progr. Rep. 7:6-15. 1966. 49.9 G7927
Livestock raised on pasture; management.

85126 JAHN, W. Antibiotics as feed supplements—a review. (Ge) Kraftfutter 50(4):168,170,172. Apr.1967. 389.78 K85
English summary.

85127 JOVANOVIC, R., and others. Studies of the digestibility of alfalfa during various stages of the vegetative period by the method of small samplings. (Se) Savremena Poljoprivreda 14 (6):533-539. Ref. June 1966. 21 P75
D. Vukavic, V. Jovanovic, and O. Hadzijev, joint authors.
English summary.

85128 JUNG, W. Problems of quality in skim milk and whey powder. (Ge) Kraftfutter 50(3):136-138. Mar.1967. 389.78 K85
English summary.
For feed.

85129 KING, K. W., and PRICE, N. O. Nutritional value of Haitian forages. Arch. Venezolanos Nutr. 16(2):221-226. Dec.1966. 389.8 Ar22

85130 KOHOUT, J. Fats and their stabilization in feed rations with antioxidants. (Cz) Agrochemia [Bratislava] 7(5):154-156. 1967. 385 Ag88
English summary.

85131 KOLB, E. Regulating feed uptake of ruminant. (Ge) Tierzucht 21(3):140-143. Mar.1967. 49 T443
Includes digestibility effect of feed.

85132 KUMMER, H., and VON POLHEIM, P. The feed value of straw from grasses grown for seed in the areas in the north and south of Baden. (Ge) Wirtschaftseigene Futter 11(1):56-69. Jan. 1965. 389.79 F98
English summary.

85133 LEHRNER, M. Biological foundations of silage preparation. (Ge) Forderungsdienst 15(4):118-120. Apr.1967. 19 F75

85134 LINDNER, H., and SCHUCHARDT, W. The importance of vitamins as nutrients in animal feeding. (Ge) Kraftfutter 50(4):166-168. Apr. 1967. 389.78 K85
English summary.

85135 LINES, D. Silage making. Farming Zambia 2(3):27-28. Apr.1967. S19.F3

85136 LUKSO, A., and BRANTS, K. Silaging of fodder beans and bean silage eatability. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):57-68. Ref. 1965. 41.9 R43
English summary.

85137 MACMASTERS, M. How you can avoid mycotoxins. Grain Feed J. 124(12):9-10. June 28, 1967. 298.8 G762
By proper drying of grain.

85138 MATHUR, C. S. "Phog" [Calligonum polygonoides] as a common camel feed in the desert areas. Rajasthan Vet. 1(3):5-7. Oct.1966. SF604.R3

85139 MATOSEVIC, I. Utilization of the sea algae in the nutrition of livestock. (Se) Krmiva 9(4): 84-86. Apr.1967. 389.78 K89

85140 MEREGALLI, A. Research on the preservation of alfalfa in microsilos through use of solutions of hydrochloric acid, molasses, and various antibiotics. (It) Aliment. Anim. 10 (10):445-454. Oct.1966. 389.78 AL4
English summary.

85141 MILFORD, R., and MINSON, D. J. The feeding value of tropical pastures. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p. 106-114. 1966. SB111.D3
In Australia; chiefly grasses.

85142 MOWAT, D. N., CHRISTIE, B. R., and GAMBLE, E. E. In vitro digestibility and protein content of Russian comfrey. Forage Notes [Ottawa] 12(1):63-64. Spring 1966. 60.8 F742

85143 MULLEM, J. VAN. Detailed studies in animal feeding; tendencies in raising development. (Fr) Agro-Serv. 3:94-98. (Cont.) May/June 1967. 385 Ag86
In Belgium.

85144 NISCHWITZ, J., FECHNER, M., and KNABE, O. Vacuum compression in ensiling. (Ge) Feldwirtschaft 8(4):194-196. 1967. 18 W763

85145 NONGOP CH'ULP'ANSA. Kach'uk salyo p'yonnam [Handbook of domestic animal feeds]. P'yongyang, Nongop Ch'ulp'ansa, 1966. 299 p. SK95.K3

85146 OEHRING, M. The suitability of some grass species for silage. (Ge) Z. Acker- Pflanzenbau 125(2):145-157. Ref. Mar.1967. 18 J825
English summary.

85147 PACIFIC MOLASSES CO. TECHNICAL DEPT. Preserving and sealing silage with molasses. Sugar J. 30(2):18-21. July 1967. 65.8 Su391

85148 PAEK, U. S. Paehap salyo ui saengsan kwa iyong [Production and utilization of mixed feeds]. P'yongyang, Nongop Ch'ulp'ansa, 1966. 363 p. SF95.P3

85149 PALAMARCHUK, I. A. Principal results of ten-year investigations on pastures of the state maral (Cervus elaphus maral Gray) breeding farms of the Altai mountains. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.413-438. 1965. (TT 65-50055)
Includes effects on plant ecology.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

85150 PAVUNA, H. The nutrition and fertility. (Se) Vetserum 14(7/8):270-278. Ref. 1966. 41.8 V6459

85151 PEREVERZEVA, G. I., and ZADOVANA, S. B. Fermentation of corn silage with nitrogen. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:43-49. 1966. 106 P44
English summary.

85152 PRAKASH, M. In praise of grass. Gosamvardhana 14(12):3-5. Mar.1967. 43.8 G69
For livestock feeding in India.

85153 RADKEVICH, P. E. Some theoretical and practical problems of stimulating growth and productivity of livestock. (Rus) Zhivotnovodstvo 5:76-80. May 1967. 49 Z6
By using growth factors.

85154 RAYMOND, W. F. The nutritive value of herbage. In Abrams, J. T., ed. Recent advances in animal nutrition, p.81-118. 1966. SF95.A2
Review of the literature.

85155 REJLEK, F. The effect of the work organization and utilization of steam line on the economics of steam processing and ensiling of potatoes. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 40(10):635-640. Oct.1966. 281.9 C332

85156 ROCHA, G. L. DA. Grasses and silage. (Por) Rev. Criadores 36(432):17,90. Dec.1965. 43.8 R32

85157 RUSOFF, L. L., KELLER, A. G., and FRYE, J. B. Bagasse silage. Sugar J. 30(2):14-16. July 1967. 65.8 Su391

85158 SCHLENKER, E. Silage under the slate pencil. (Ge) Chem. Tech. Landwirt. 18(5):185-186. May 1967. 384 C4292
Costs.

85159 SCHMIDTBORN, H. The use of isolated amino acids in mixed feed formulas. (Ge) Kraftfutter 50(3):126,128,130-131. Mar.1967. 389.78 K85
English summary.

85160 SCHUKKING, S., and HENGEVELD, A. G. Losses in ensiling under plastic. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5): 117-121. May 1967. 12 N383M

85161 SCHULTZ, G. About the content of oestrogenic isoflavones in red clover (Trifolium pratense L.) cultivated in water-sand with different mineral supply. (Ge) Deut. Tierarztl. Wochenschr. 74(5):118-120. Ref. Mar.1,1967. 41.8 D482
English summary.

85162 SHAKIROV, F. K. Evaluating effectiveness of the feed production. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:175-179. 1966. 20 M857
Nutritive value.

85163 SHITIKKEL' E. I., SEIDALINA, R. KH., and DZYUBANOVA, R. M. Change of properties of Propionibacterium shermanii in feed containing ascorbic acid. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:36-39. Mar./Apr.1967. 442.8 AL6
Production of vitamin B_{12} in silage.

85164 SIEVERT, C. W. How to build formulas. Feed Bag Red Book 1967:131-133,136-141. 389.78 F322

85165 SMITH, L. H., OTTO, H. J., and BROOKINS, M. W. Better feed management: How to produce and preserve silage. II. World Farming 9(4):34-35,37-38. Apr.1967. 30.08 W89

85166 SOEVERT, C. W. Summary of vitamins. Feed Bag Red Book 1967:142-145. 389.78 F322

85167 STINSON, F. A. Hay can do better? Good Farming 18(4):46,48-50. May/June 1967. 7 G59

85168 TANEV, V. Contribution to investigation of special silage material. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15 (1):365-375. Ref. 1966. 106.3 P72
Alfalfa and corncob.

85169 TEXAS NUTRITION CONFERENCE, 21, COLLEGE STATION, 1966. Proceedings. College Station, 1966. 214 p. Ref. 389.79 T31

85170 TROELSEN, J. E. Factors affecting the in vitro digestibility of forage. Forage Notes [Ottawa] 12(1):43-44. Spring 1966. 60.8 F742

85171 UNDERWOOD, E. J. The mineral nutrition of livestock. Aberdeen, Scotland,Commonwealth Agricultural Bureaux, 1966. 237 p. Ref. SF95.U5
Food and Agriculture Organization of the United Nations and Commonwealth Agricultural Bureau, cooperating.
Includes deficiencies.

85172 VACEK, V., and SEDLACEK, J. Nutritive value of the Persian clover (Trifolium resupinatum L.). (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(2):149-158. Ref. Feb.1967. 49.9 C33
English summary.

85173 WEISSBACH, F., and LAUBE, W. New research results on additives. (Ge) Feldwirtschaft 8(4):196-198. 1967. 18 W763
For silage fermentation.

85174 WEISSBACH, F., LAUBE, W., and SCHADEREIT, G. Nutrient losses with different coverings in the portable silo. (Ge) Deut. Landwirt. 18(4):175-179. Apr.1967. 18 D4822

85175 WETTERAU, H., and OCKERT, W. The quality of dry green feed of the 1966 crop. (Ge) Deut. Landwirt. 18(5):221-223. May 1967. 18 D4822
Nutritive value.

85176 ZECHNER, W. Obtaining and evaluating corncob silage in Austria. (Ge) Mitt. Deut. Landwirt.-Ges. 82(6):160,162. Feb.9.1967. 18 N39

VETERINARY MEDICINE

85177 ADAM, G. Introduction of experiments in animal physiology. (Hu) Buvar 11(1):45-46. Jan./Feb.1966. 410 B98

85178 ADAMIKER, D. Electron microscopy. (Ge) Wien. Tierarztl. Monatsschr. 53(12):835-845. Dec.1966. 41.8 T345
Includes application in animal research.

85179 ADOLPH, E. F. Ontogeny of volume regulations in embryonic extracellular fluids. Quart. Rev. Biol. 42(1):1-39. Mar.1967. 442.8 Q2
Bibliography, p.33-39.
Includes domestic animals.

85180 ADVANCES in veterinary science. Volume 11. Ed. by C. A. Brandly and C. Cornelius. New York, Academic Press, 1967. 404 p. 41.8 Ad9

85181 AMBROSI, F. Effects of drugs on the autonomous nervous system. (It) Vet. Ital. 18(1/2): 120-131. (Cont.) Jan./Feb.1967. 41.8 C87

85182 ANDERSON, D. R. Telephone communications and the practicing veterinarian. Pract. Vet. 2:56-58. Mar./Apr.1967. 41.8 AL5

85183 ANDRES, J. Anaphylaxes and other disturbances in relation to immunization against foot-and-mouth disease. (Ge) Schweiz. Arch. Tierheilk. 109(6):338-343. June 1967. 41.8 Sch9
English summary.
Includes allergies.

85184 ANDRYEYEVA, O. S. On biological properties of bacteria of the genus Escherichia [coli] isolated during the diseases of young domestic animals. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:87-91. Dec.1965. 20 V82
Russian summary.

85185 ANGEL, H., and HILLESHEIMER, W. Small roentgen instruments for veterinary medicine. (Ge) Tierarztl. Umsch. 22(4):192-194. Apr.1, 1967. 41.8 T445
Diagnostic use.

85186 ANGHI, CS. The role of research work in physiology in increasing animal production. (Hu) Allattenyesztes 16(1):95-100. Mar.1967. 49 AL57

85187 ARBEITSGEMEINSCHAFT FUR VETERINARPATHOLOGEN. Report on the 15th working session. (Ge) Wien. Tierarztl. Monatsschr. 53(12):858-864. Dec.1966. 41.8 T345
Abstracts of papers and discussions compiled by E. Dahme.

85188 ARNOLD, R. M. Diseases and dysfunctions of the grazing animal. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.129-144. 1966. SB111.D3
Chiefly pests, parasites and deficiency diseases.

85189 AURELI, G., LAURIA, A., and RIZZOTTI, M. Activity of delta5-3beta-hydroxysteroid dehydrogenase in the kidney of mammals; histoenzymologic research on the organism and in tissue culture. (It) Clin. Vet. 90(1):18-21. Ref. Jan.1967. 41.8 C61
English summary.

85190 BADOUX, D. M. New ideas about the structure of the head. (Du) Tijdschr. Diergeneesk. 91 (24):1736-1744. Ref. Dec.15,1967. 41.8 T431
English summary.
Includes domestic animals.

85191 BAINTNER, K. Latest discoveries in hormones. (Hu) Mezogazdasagi Vilagirodalom 9 (1):45-48. Ref. 1967. 19 M577
Review of literature.
Chiefly animal.

85192 BAKER, L. A. Let's end confusion about FDA rules. Vet. Econ. 8(7):50,52. July 1967. 41.8 V6458
Its role on the regulation of veterinary drugs.

85193 BARSUKOV, N. A. Penetrability of animal coat to ultraviolet rays. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:99-100. 1965. 442.8 N22
Cattle, horses, and dogs.

85194 BARTIK, M., and MICHNOVA, E. The autoproteolytic activity of serum in dependence on pH and determination of the activity of pepsin and cathepsin in the different species of farm animals. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(3):143-150. Ref. Mar.1967. 41.9 C333
English summary.

85195 BEAMER, P. D. Veterinary medicine in India. Ill. Res. 9(2):14-15. Spring 1967. 100 IL64

85196 BEAUJOUAN, G., POULLE-DRIEUX, Y., and DAREAU-LAPEYSSONNIE, J. Medecine humaine et veterinaire a la fin du moyen age [Human and veterinary medicine at the end of the Middle Ages]. Geneve, Droz, 1966. 473 p. (Ecole pratique des hautes etudes. Section IV. Centre de recherchers d'histoire et de philologie. Series IV. Hautes etudes medievales et modernes, No. 2) R141.B4
Outstanding writing and those years.

85197 BECKER, C. H. Primary damage of the vegetative ganglion infected with Herpes suis in various types of animals. (Ge) Experientia 23(3): 209-210. Mar.15,1967. 475 Ex7
English summary.
Swine, sheep and rabbits.

85198 BEHRINGWERKE. Wissenschaftliche Arbeiten [Scientific works]. Marburg, 1966. various paging. 41.9 B392 1966
Reprint of 29 papers relating to virus and vaccine research.

85199 BEINHAUER, W. A veterinary laboratory in Burundi. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(7):135-137. Apr.1,1967. 41.8 B45
English summary.

85200 BERENSHTEIN, F. Y. Mikroelementy v fiziologii i patologii zhivotnykh [Minor elements in physiology and pathology of livestock]. Minsk, Uradzhai, 1966. 196 p. Ref. SF768.B4

85201 BERKMAN, R. N. Opportunities in industrial pathology. MSU (Mich. State Univ.) Vet. 27(3): 13-15. Spring 1967. 41.8 M582
Includes use of chemicals and drugs for animal treatment and hazards to man.

85202 BHATTACHARYA, M. K. Tales about tails. Rajasthan Vet. 1(3):18-22. Oct.1966. SF604.R3

85203 BIGALKE, R. D. Observations on the antigens of some Trypanosoma with special reference to common antigens. Onderstepoort J. Vet. Res. 33(2):277-286. Ref. Dec.1966. 41.8 On1

85204 BOEV, B., and STAMATOV, T. Wild birds as Salmonella carriers. (Bu) Vet. Med. Nauk. 4 (1):19-24. Ref. 1967. 41.8 V6468
English summary.

85205 BOHME, C., and BAR, F. On the deterioration of triazine herbicides in the animal organism. (Ge) Food Cosmet. Toxicol. 5(1):23-28. Ref. Feb.1967. 391.8 F73
English summary.

85206 BORDET, P. R., and SEVESTRE J. Development of anesthesia by inhalation in surgery practice of small animals; use of halothane and methoxyflurane. (Fr) Rec. Med. Vet. 143(1):5-16. Jan.1967. 41.8 R24
English summary.

85207 BORN, J. M. VAN DEN, The veterinarian and the 1966 Public Health Memorandum. (Du) Tijdschr. Diergeneesk. 92(sup.I):17-25. 1967. 41.8 T431
English summary.

85208 BRATANOV, K. Problems facing the veterinary medical science. (Bu) Vet. Med. Nauk. 4(1):3-7. 1967. 41.8 V6468

85209 BRATANOVIC, U., and others. On some problems of Yugoslav veterinary scientific and research activity. (Se) Vetserum 15(1/2):47-60. Jan./Feb.1967. 41.8 V6459
I. Puhac, V. Butozan, J. Gligorijevic, and M. Delak, joint authors.

85210 BUBIEN, Z. Recognition of acute intoxications due to some phosphoroorganic compound by paper chromatography method. (Pol) Wroclaw. Wysza Szkola Roln. Zeszyty Nauk. Weter. 20:13-50. Ref. 1967. 41.9 B753
English summary.
In livestock; organic phosphorus insecticides.

85211 BUI TRAN THI. Experiences in setting up installations for the production of veterinary medicine at Hai Duong. Joint Publ. Res. Serv. Transl. N. Vietnam 124:6-15. Mar.14,1967. (JPRS 40,261; TT 67-30907) DS557.A7J6
Translation from Khoa Hoc Ky Thuat Nong Nghiep 60:740-744. Dec.1966.
Issued by CFSTI.
Drugs.

85212 CAMERON, C. M. Corynebacterium pyogenes: the problem of vaccination against infection. S. Afr. Vet. Med. Ass. J. 37(1):11-15. Ref. Mar.1966. 41.8 So8

85213 CAMPOS, L. C. The clinical thermometer doesn't measure only heat. (Por) Rev. Criadores 36(432):51,86. Dec.1965. 43.8 R32

85214 CANNON, G. Salmonella; rod-shaped bacteria cause stock losses and food confiscation. Farm Quart. 22(2):56-57,114-116. Spring 1967. 6 F22995

85215 CARTER, G. R. Pasteurellosis: Pasteurella multocida and Pasteurella hemolytica. Advances Vet. Sci. 11:321-379. Ref. 1967. 41.8 Ad9

85216 CECCARELLI, A. Epidemiology of animal salmonellosis in some provinces of central Italy. (It) Zooprofilassi 21(8):431-434. Aug. 1966. 41.8 Z72

85217 COGHLAN, J. D., and WEIR, D. M. Antibodies in human brucellosis. Brit. Med. J. 2(5547): 269-271. Ref. Apr.29,1967. 448.8 B77
In veterinarians.

85218 COLEGIO DE MEDICOS VETERINARIOS DE VENEZUELA. Code of veterinary medical ethics. (Sp) Rev. Vet. Venezolana 20(114): 23-37. Jan.31,1966. 41.8 R3226

85219 COLEGIO DE MEDICOS VETERINARIOS DE VENEZUELA. Statutes. (Sp) Rev. Vet. Venezolana 20(114):6-22. Jan.31,1966. 41.8 R3226

85220 CONGRESO NACIONAL DE MEDICINA VETERINARIA Y ZOOTECNIA. 1, MEXICO, 1966. [Organization, and outline of sections of papers]. (Sp) Mex. Avicola 4(46):414-417. Oct.1966. 47.8 M57

85221 CONVERSE, J. L., and REED, R. E. Experimental epidemiology of Coccidioidomycosis. Bacteriol. Rev. 30(3):678-698,map. Ref. Sept. 1966. 448.3 B13
Caused by Coccidioides immitis.
Includes discussion

85222 CSISZAR, V. On the labor environment of the veterinarian along the slaughter line. (Hu) Magyar Allatorv. Lipja 22(6):269-270. Ref. June 1967. 41.8 V644
English summary.

85223 CSISZAR, V. Working conditions of veterinarians at the slaughtering-line. (Hu) Husipar 16 (2):53-55. Mar./Apr.1967. 50.8 H95
English summary.

85224 DECOWSKI, M., GOGACZ, E., and MALWINSKA, K. Sensitivity of Escherichia coli cells to the freezing and thawing in various physical conditions. Pulawy. Inst. Weter. Bull. 10(1/2): 63-68. Jan./June 1966. 41.9 P962

85225 DELGADO CALVETE, D. A. Veterinary medicine and sanitation. (Sp) Col.Ofic. Vet. Prov. Barcelona. An. 23(270):651-669. Dec.1966. 41.9 C67
Public health aspects in Spain.
Includes discussion.

85226 DENMARK. VETERINAERDIREKTORATET. Arsberetning [Annual report of the Veterinary Board], 1965. Kobenhavn, 1967. 56 p.,map. 41.9 D413
French summary.

85227 DINI, G. Mycotoxicosis; a new aspect for feed sanitation. (It) Riv. Zootec. 40(3):191-196. Ref. Mar.1967. 49 R52

85228 DOLEZKO, H., SZCZYGIELSKA, J., and PARNAS, J. Comparative studies of human and animal influenza viruses. (Ge) Zentralbl. Veterinarmed. Reihe B, 14(3):259-272. Ref. May 1967. 41.8 Z52
English summary.

85229 DOMAN, I. Use of Deltacortril (Pfizer) in veterinary practice. (Hu) Magyar Allatorv. Lapja 22(4):185-186. Apr.1967. 41.8 V644
Therapeutic use.

85230 DUNCAN, D. L. The balance trial and its limitations. In Abrams, J. T., ed. Recent advances in animal nutrition, p.51-80. 1966. SF95.A2
Review of the literature.

85231 EBERTUS, R. An alternating method for determining osmotic resistance of erythrocytes. (Ge) Arch. Exp. Veterinarmed. 20(6):1227-1233. Ref. 1966. 41.8 Ex7
In various domestic animals.

85232 EDMONDS, R. S. The business aspect of a small animal practice. MSU (Mich. State Univ.) Vet. 27(3):5-12. Spring 1967. 41.8 M582

85233 EDWARDS, P. R., and GALTON, M. M. Salmonellosis. Advances Vet. Sci. 11:1-63. Ref. 1967. 41.8 Ad9

85234 EGGERT, O. K. Veterinary instruments; new developments and changes from the year 1963 until 1964. (Ge) Tierarztl. Umsch. 22(6):307-315. June 1,1967. 41.8 T445
Review of the literature.

85235 EISSNER, G. Immunological conditions following natural infection with foot-and-mouth disease virus and following immunization. (Ge) Schweiz. Arch. Tierheilk. 109(6):299-311. Ref. June 1967. 41.8 Sch9
English summary.

85236 ELLETT, E. W. A simplified blood collecting technique. Southwest. Vet. 20(2):111-113. Winter 1967. 41.8 So82

85237 ELLIS, I. G. Salmonellosis or paratyphoid. New Zeal. Meat Prod. 11(4):44. Jan.2,1967. 50.8 N48
In animals and man.

85238 FEDIDA, M., and DANNACHER, G. Bibliographic documentation; traditional aspects, actual possibilities and prospects in the future. (Fr) Lyon. Soc. Sci. Vet. Bull. 68(5):429-464. Ref. 1966. 41.9 L99
Applied in veterinary medicine; includes data processing.
Includes discussion.

85239 FERRIS, D. H. Epizootiology. Advances Vet. Sci. 11:261-320,map. Ref. 1967. 41.8 Ad9

85240 FINKELSTEIN, B. J. Comments on veterinary education; past—present—future. Vet. News 30(3):11,26. May/June 1967. 41.8 V6491

85241 FIOLIC, N. The state and organizational problems of veterinary services in Yugoslavia. (Se) Vetserum 15(1/2):29-45. Jan./Feb.1967. 41.8 V6459

85242 FORRESTER, D. J., FORRESTER, G. M., and SENGER, C. M. A contribution toward a bibliography on the lung nematodes of mammals. J. Helminthol. 40(sup.),122 p. 1966. 436.8 J8282 Suppl.

85243 FRIIS, N. F. Ornithosis virus infections of livestock. (Da) Danske Dyrlaegefor. Medlemsbl. 50(9):383-393. Ref. May 1,1967. 41.9 D23

85244 GABILLOT, M. Contribution a l'etude du rôle des metabolites protido-metalliques en pathologie veterinaire [Contribution to the study of the role of protein-mineral metabolites in veterinary pathology]. Lyon. Ecole Nat. Vet. These 7,68 p. Ref. 1966. 41.2 L99
Chiefly minor elements.

85245 GANNUSHKIN, M. S., and NUIKIN, YA. V. Subject and objects of veterinary geography. (Rus) Veterinariya 9:97-99. Sept.1966. 41.8 V6426
Livestock in different areas and their diseases.

85246 GARDINER, M. R. Lupinosis. Advances Vet. Sci. 11:85-138. Ref. 1967. 41.8 Ad9

85247 GERI, G. A new model artificial rumen and its experimental possibilites. (It) Aliment. Anim. 10(10):433-443. Ref. Oct.1966. 389.78 AL4
English summary.

85248 GESELLSCHAFT SCHWEIZERISCHER TIERARZTE. Lecture meeting on foot-and-mouth disease in Bern, Lausanne, Zurich, March 7-9, 1967. (Ge) Schweiz. Arch. Tierheilk. 109(6): 289-343. June 1967. 41.8 Sch9
Selected papers presented.

85249 GHOSHAL, N. G. A comparative morphological study of the somatic innervation of the antebrachium and manus, crus and pes of the domestic animals (Bovidae, Ovidae, Capridae, Suidae, Equidae). Diss. Abstr., Sect. B, 27(9): 2964B-2965B. Mar.1967. Z5055.U49D53

85250 GLAZIER, R. M., and FERNELIUS, A. L. Agar gel staining technique for improved contract of precipitin line photography. Biol. Photogr. Ass. J. 35(1):3-10. Ref. Feb.1967. 332.9 B52
In an agar gel double diffusion viral antigen-antibody system.

85251 GOLIKOV, A. V. Testing of preparations for cure of animals affected with vibriosis. (Rus) Veterinariya 8:91-92. Aug.1966. 41.8 V6426

85252 GOLOSOV, I. M. Study of tissue preparation activity. (Rus) Veterinariya 8:75-77. Aug. 1966. 41.8 V6426

85253 GORET, P. Brief thoughts on the prevention of animal brucellosis in France. (Fr) Acad. Vet. France. Bull. 39(9):313-315. Nov.1966. 41.9 R24

85254 GORET, P. Rabies, disease of the present. (Fr) Acad. Vet. France. Bull. 39(10):327-340. Dec.1966. 41.9 R24
Chiefly transmission.

85255 GREIFF, D. Freezing and freeze-drying of viruses. In Meryman, H. T., ed. Cryobiology, p.697-728. 1966. QH653.M4
Review of the literature.
Includes animal and plant viruses.

85256 GRYS, S. Preparation and chemical analysis of a purified TTD antigen. Pulawy. Inst. Weter. Bull. 10(1/2):71-72. Jan./June 1966. 41.9 P962
Tuberculosis vaccine.

85257 GUILHON, J., and GRABER, M. Effects of bis (2-hydroxy 3,5-dichlorophenyl) sulfoxide on Cestodes. (Fr) Acad. Vet. France. Bull. 39 (10):363-368. Dec.1966. 41.9 R24

85258 GUILHON, J., and GRABER, M. Effects of bis (2-hydroxy 3,5-dichlorophenyl) sulfoxide on various Trematodes of ruminants. (Fr) Acad. Vet. France. Bull. 39(9):307-321. Ref. Nov. 1966. 41.9 R24

85259 GURBUX, B. Radiation and radioisotopes. Rajasthan Vet. 1(3):9-13. Oct.1966. SF604.R3
Applications in veterinary medicine.

85260 HAJNOCZKY, MRS. M. E. Teaching and research in the Veterinary College [Allatorvosi Foiskola] between 1919—1944. (Hu) Magyar. Lapja 22(3):135-138. Mar.1967. 41.8 V644

85261 HANSARD, S. L. Evaluate growth in terms of body composition of the animal. Feed Bag Red Book 1967:147-150,152-156. Ref. 389.78 F322

85262 HANTSCHEL, H., and LIEBERMANN, The behavior of vesicular stomatitis virus in agar-gel electrophoresis. (Ge) Arch. Exp. Veterinarmed. 20(6):1315-1323. Ref. 1966. 41.8 Ex7

85263 HARTWICH, J., and SHOUMAN, M. T. Determination of Negri bodies with the help of smear experiments according to Muromzev. (Ge) Tierarztl. Umsch. 22(6):279-282. June 1,1967. 41.8 T445
In rabies diagnosis.

85264 HEINICKE, W. Tasks and prospects for the veterinary system. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 551:14-28. June 2,1967. (JPRS 41,237; TT 67-31878) 173 J663Ste
East Germany.
Translation from Veterinarmedizin 22(7):242-250. Apr.1,1967.
Issued by CFSTI.

85265 HERRICK, J. B. Veterinary medicine's role in meeting future food needs. Iowa Farm Sci. 21 (7):25-27. Jan.1967. 275.28 Io94
Livestock disease control.

85266 HESS, E. Epizootology of foot-and-mouth disease. (Ge) Schweiz. Arch. Tierheilk. 109(6): 324-331. Ref. June 1967. 41.8 Sch9
English summary.

85267 HIRONAKA, R. Body temperature control in animals as related to "vitamin A." Can. Agr. 11(3):10-11. Summer 1966. S1.C25

85268 HJORTH, N. Occupational eczema of veterinarians. (Da) Danske Dyrlaegefor. Medlemsbl. 50(11):457-463. June 1,1967. 41.9 D23

85269 HOFFMANN, H. Mycobacteria differentiation in veterinary laboratories. (Ge) Arch. Exp. Veterinarmed. 20(6):1211-1255. Ref. 1966. 41.8 Ex7

85270 HOFLUND, S. On harvest and storage damaged feed. IV. (Sw) Svensk Veterinartidn. 19(5):127-136. Ref. Mar.1967. 41.9 Sv23
As a cause of livestock diseases.

85271 HOLM, L. W. Prolonged pregnancy. Advances Vet. Sci. 11:159-205. Ref. 1967. 41.8 Ad9

85272 ISNARD, M. Concerning the new drugs. (Fr) Soc. Vet. Prat. France. Bull. Mens. 50(7):343-346. Oct.1966. 41.9 So12

85273 JAPAN. MINISTRY OF AGRICULTURE AND FORESTRY. BUR. OF ANIMAL INDUSTRY. Kachiku eisei tokei [Statistics of animal hygiene], 1964—1965. Tokyo, 1966. 249 p. 41.9 J274A
Livestock diseases.

85274 JORDANO BAREA, D. Catalog of programs for for the IBM 1620/1311/1443 data processing system of the C.E.C.A. for the Faculty of Veterinary Sciences, Cordoba [Centro de Calculo Electronico, Facultad de Veterinaria]. (Sp) Arch. Zootec. 16(61):91-100. Jan./Mar.1967. 49 Ar22
English summary.

85275 KALYPOV, I. Veterinary medicine and intensification of agriculture in Bulgaria. (Rus) Veterinariya 9:104-106. Sept.1966. 41.8 V6426

85276 KARLOV, V. N. Evaluation of productive qualities of heifers at the early age. (Rus) Zhivotnovodstvo 9:75-79. Sept.1966. 49 Z6
Depending on nervous system.

85277 KAS'YAN, H. H. Studying of antigenic properties of capsule matter of Pasteurella multocida. (Uk) Visnyk Sil's'kohospodar. Nauk. 12: 96-98. Dec.1965. 20 V82
Russian summary.
In relation to pasteurellosis of domestic animals.

85278 KEEN, P. M. Some factors affecting the response of animals to drugs. Vet. Rev. 18(3): 47-51. Ref. Mar.1967. 41.8 V6466

85279 KEITH, J. M. In vitro utilization of non-protein nitrogen by rumen bacteria as affected by source and level of carbohydrate and nitrogen. Diss. Abstr., Sect. B, 27(9):2937B. Mar.1967. Z5055.U49D53

85280 KERBRAT, S. The progress of prevention. (Fr) Paysans 11(64):67-75,map. Feb./Mar. 1967. 14 R323
Livestock diseases.

85281 KERRUISH, D. W. Animal health; report for the year ended, 31st March, 1966. Manx J. Agr. (n.s.)21(2):11,13,15,17,19. Autumn 1966. 10 M312
Isle of Man Board of Agriculture and Fisheries.

85282 KHODYREV, A. A. Method of determining thiamine and riboflavin in rumen of ruminants. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:247-252. 1966. 20 M857

85283 KIKUCHI, H. Toxoplasmosis detected at a meat packing center in Shikoku. (Ja) Jap. Vet. Med. Ass. J. 20(2):12,16-17. Feb.1967. 41.9 J275
English summary.

85284 KISS, Z. Statistical evaluation of the "antigen-activity-index" of Brucella complement fixation antigen. (Hu) Magyar Allatorv. Lapja 21(12): 556. Dec.1966. 41.8 V644
English summary.

85285 KISTNER, A., and VAN ZYL, J. G. Continuous culture of anaerobic rumen bacteria; modification and extension of the cyclone column culture system. Can. J. Microbiol. 13(5):455-466. Ref. May 1967. 448.8 C162

85286 KONIG, H., and others. Some mucormycoses of cattle, swine, cat, deer and flamingo. (Ge) Schweiz. Arch. Tierheilk. 109(5):260-268. Ref. May 1967. 41.8 Sch9
J. Nicolet, S. Lindt, and W. Raaflaub, joint authors.
English summary.

85287 KONSTANTINOV, P. A pykometric method of biological activity determination of tissue emulsion. (Rus) Veterinariya 8:78-79. Aug.1966. 41.8 V6426

85288 KORMENDY, B., NAGY, G., and STIRLING, MRS. M. M. Testing of Brucella agglutination antigens prepared on various ways. (Hu) Magyar Allatorv. Lapja 21(12):558-559. Ref. Dec. 1966. 41.8 V644
English summary.

85289 KOVACS, A. B., SOMOGYVARI, K., and FELKAI, F. The effect of Reseptyl wound powder on the recovery of operated and contaminated wounds, as well as on several bacteria causing wound infection. (Hu) Magyar Allatorv. Lapja 22(3):115-120. Mar.1967. 41.8 V644
English summary.
Tested on cats, dogs and horses.

85290 KOVACS, GY., and GYURU, F. Recent data on the blood-vessel system of the pelvic organs in domestic animals. (Hu) Magyar Allatorv. Lapja 22(5):216-220. Ref. May 1967. 41.8 V644
English summary.

85291 KUDYRASHOV, A. G., and others. Skeleton, bone marrow and hematologic indicators of newborn livestock. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:185-188. Ref. 1966. 20 M857
A. V. Sergeeva, A. M. Eustratova, and A. M. Markova, joint authors.

85292 KUNSMAN, J. E. Characterization of the lipids from pure cultures of rumen bacteria. Diss. Abstr., Sect. B, 27(9):2978B. Mar.1967. Z5055.U49D53

85293 KUNTZE, W. Origin and signifcance of the word veterinarian. (Ge) Deut. Tierarztl. Wochenschr. 74(10):259-261. May 15,1967. 41.8 D482
English summary.

85294 KURASHVILI, B. E., and others. Trichinellosis of animals and man in Georgian SSR. (Rus) Akad. Nauk Gruz. SSR. Inst. Zool. Sb. 1:284-286. 1966. QL1.A35
T. E. Rodonaya, G. P. Enukidze, and G. V. Matsaberidze, joint authors.

85295 LÁMI, GY. Plasma substitutes and their veterinary use. (Hu) Magyar Allatorv. Lapja 22(4): 175-178. Apr.1967. 41.8 V644

85296 LÁSZLO, F. Homeopathy in the veterinary practice. (Hu) Magyar Állatorv. Lapja 22(6): 281-283. June 1967. 41.8 V644

85297 LATVIJAS PSR ZINATNU AKADEMIJA. BIOLOGIJAS INSTITUTS. Parazity zhivotnykh i bor'ba s nimi [Livestock parasites and their control]. Riga, Zinatne, 1966. 193 p. Ref. SF810.A3L3

85298 LAURSEN, A. Noise control in Danish slaughterhouses. (Da) Danske Dyrlaegefor. Medlemsbl. 50(11):481-484. June 1,1967. 41.9 D23
Caused by equipment.

85299 LIEBERMANN, H. Serological relations between paravaccinia viruses. (Ge) Arch. Exp. Veterinarmed. 20(6):1353-1354. 1966. 41.8 Ex7

85300 LIENERT, E., and JAHN, F. Studies on the action mechanism of anti-trematode agents. II. (Ge) Wien. Tierarztl. Monatsschr. 53(12):795-802. Dec.1966. 41.8 T345
Increased fasciolicidal action of hexachlorophene and bromchlorophene.

85301 LINON, P. G. On the responsibility of the vaccinating veterinarian and the vaccine-producing institute in cases of post-vaccinal accidents. (Fr) Soc. Vet. Prat. France. Bull. Mens. 50 (5):267-271. May 1966. 41.9 So12

85302 LINSCOTT, W. D. Immune hemolysis: an inter-species study. J. Immunol. 98(5):991-1003. Ref. 448.8 J8232
Includes livestock.

85303 LOEFFLER, K. The vertebral column and its diseases in domestic animal. I. Anatomy. (Ge) Prakt. Tierarzt 48(6):243-245. June 1,1967. 41.8 P882

85304 MACFARLANE, W. V., and others. Vasopressins and the increase of water and electrolyte excretion by sheep, cattle and camels. Nature 214(5092):979-981. Ref. June 3,1967. 472 N21
R. Kinne, C. M. Walmsley, B. D. Siebert, and D. Peter, joint authors.

85305 MAGILTON, J. H. A comparative morphological study of the brachial plexus of domestic animals (Bovidae, Ovidae, Capridae, Suidae, Equidae). Diss. Abstr., Sect. B, 27(9):2966B. Mar.1967. Z5055.U49D53

85306 MAKEEV, A. S., ed. Spravochnik po veterinarno-zootekhnicheskomu i laboratornomu oborudovaniyu [Manual of veterinary—zootechnical and laboratory installations]. Moskva, Kolos, 1966. 584 p. SF913.M3

85307 MARKOVITS, P. Studies on the propagation and heat sensitivity of the foot-and-mouth disease virus. (Hu) Magyar Allatorv. Lapja 22(5):209-211. Ref. May 1967. 41.8 V644
English summary.

85308 MARTINI, E. Fat soluble substances—their effect on arterial blood pressure. (It) Clin. Vet. 90(1):52-57. Ref. Jan.1967. 41.8 C61
English summary.

85309 MATTHAEUS, W. Autoradiography as an auxiliary for the determination of the electrophoretic mobility of culture virus and to demonstrate the purity of virus preparations. (Ge) Zentralbl. Veterinarmed. Reihe B, 13(8):782-795. Ref. Dec.1966. 41.8 Z52
English summary.
Studied on foot-and-mouth disease and pseudorabies viruses.

85310 MAZZETTI, G. Epidemiology and prophylaxis against brucellosis in Italy. (It) Zooprofilassi 22(3/4):147-155. Mar./Apr.1967. 41.8 Z72

85311 MEYER, H. Genetic influences in vitamin metabolism; summary review. (Ge) Deut. Tierarztl. Wochenschr. 74(10):261-274. May May 15,1967. 41.8 D482

85312 MILLIGAN, L. P., ASPLUND, J. M., and ROBBLEE, A. R. In vitro studies on the role of biotin in the metabolism of rumen microorganism. Can. J. Anim. Sci. 47(1):57-64. Ref. Apr.1967. 41.8 C163

85313 MOHR, O. Clinic and differential diagnosis of foot-and-mouth disease. (Ge) Schweiz. Arch. Tierheilk. 109(6):291-297. June 1967. 41.8 Sch9
English summary.

85314 MOLNAR, S. Some problems of veterinary care in large-scale livestock breeding and rearing in Hungary. (Hu) Magyar Allatorv. Lapja 22(3): 133-135. Mar.1967. 41.8 V644

85315 MOODY, R. A. Drug resistance—fact or fantasy. Tex. Nutr. Conf. Proc., 21st Annu. Conf.: 130-135. 1966. 389.79 R31
Bacteria resistance to antibiotics.

85316 MOOSBRUGGER, G. A. Foot-and-mouth disease vaccines. (Fr) Schweiz. Arch. Tierheilk. 109(6):332-337. June 1967. 41.8 Sch9
English summary.

85317 MORAILLON, R. Nephropathy ascending in veterinary medicine. (Fr) Rev. Pathol. Comp. 67 (785):87-99. Ref. Feb.1967. 448.8 R326
Includes discussion.

85318 NAGY, GY. Timing of the estrus. (Hu) Mezogazdasagi Vilagirodalom 9(1):56-59. 1967. 19 M577
Review of literature.
Application of hormones.

85319 NELSON, G. J. Composition of neutral lipids from erythrocytes of common mammals. J. Lipid Res. 8(4):374-379. Ref. July 1967. 381 J8282
Domestic animals included.

85320 NETHERLANDS. VEEARTSENIJKUNDIGE DIENST. Negende voorlichtingsdag [The ninth educational Day of the Veterinary Service], 1966. Tijdschr. Diergeneesk. 92(sup.I):3-103. 1967. 41.8 T431
English summaries.

85321 NEW, D. A. T. The culture of vertebrate embryos. London, Logos Press, 1966. 245 p. Ref. QL959.N4
Includes mouse, rabbit, and chick embryos.

85322 NIGERIA (NORTHERN REGION). MINISTRY OF ANIMAL AND FOREST RESOURCES. ANIMAL HEALTH DIV. Annual report, 1963—64. Kaduna, 1966. 65 p.,map. 41.9 N563
Includes reports of the Animal Husbandry Division and of the Tsetse and Trypanosomiasis Division.

85323 OLECK, H. L. Veterinarians' malpractice. Pract. Vet. 6:164-170. Nov./Dec.1966. 41.8 AL5
Includes legal aspects.

85324 ONODERA, K., and others. A comparative study of some animal brains with regard to content of acidic mucopolysaccharide. Carbohyd. Res. 3(2):234-238. Ref. Dec.1966. 385 C172
S. Hirona, F. Horiuchi, and N. Kashimura, joint authors.
Domestic animals included.

85325 OSZTOTICS, F., and SZOVATAY, GY. Application of stress theory in veterinary medicine. (Hu) Magyar Allatorv. Lapja 22(4):179-183. Apr.1967. 41.8 V644

85326 OVEJERO DEL AGUA, S. Viruses in comparative pathology. (Sp) Rev. Vet. Venezolana 17 (101):349-401. Dec.31,1964. 41.8 R3226

85327 PARNAS, J., and others. Comparison of biotypes, serotypes, chemotypes and spectrophotometric infrared types of Brucellae, Klebsiellae, Listeriae, Erysipelothrix and Leptospirae. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(7):475-481. Ref. 1966. 512 W262
Z. Hencner, E. Pleszczynska, S. Poplawski, and M. Cybulska, joint authors.
Includes livestock pathogens.

85328 PARRAKOVA, E., and KREMERY, V. The characteristics of Enterobacteriaceae environment of establishments of livestock production. II. Some of the biological and biochemical characteristics of Escherichia coli. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(3):151-156. Mar.1967. 41.9 C333
English summary.

85329 PAST, E. Listeriosis "a new" enemy of animal husbandry. (Ge) Tierzuchter 18(24):851. Dec.20,1966. 49 T445

85330 PEKER, J., and FLECHE-SEBAN, C. Some generalities on animal mycosis. (Fr) Rev. Pathol. Comp. 67(785):101-103,105-106. Feb. 1967. 448.8 R326

85331 PELLERDY, L. Control of parasitic infections of domestic animals by eradicating intermediate hosts. (Hu) Magyar Mezogazdasag 22(12): 15-16. Mar.22,1967. 19 M27
Snails and insects.

85332 PETTE, J. Virus related factor diseases. (Ge) Tierarztl. Umsch. 22(5):226,229-231. Ref. May 1,1967. 41.8 T445
Infectious diseases, chiefly.

85333 PHAN VAN CHIEU. Intensifying the veterinary work in the new situation. Joint Publ. Res. Serv. Transl. N. Vietnam 77:57-71. Dec.21, 1966. (JPRS 39,214; TT 66-35636) DS557.A7J6
Translation from Khoa Hoc Ky Thuat Nong Nghiep 8:451-458. Aug.1966.
Issued by CFSTI.

85334 PICHARD, R. Surgical technique in repair of fractures of the neck of the ilium. (Fr) Soc. Vet. Prat. France. Bull. Mens. 50(7):325-340. Oct.1966. 41.9 So12

85335 PICKARD, J. R., and others. The pathogenesis and physiologic factors of diarrhea. Ill. Univ. Coll. Vet. Med. Vet. Med. Prof. Top. 38,5 p. Apr.1967. 41.9 IL64
H. N. Becker, G. W. Meyerhole, and A. J. Koltveit, joint authors.

85336 PITTMAN, K. A. Oligopeptide uptake by Bacteroides ruminicola. Diss. Abstr., Sect. B, 27 (9):2985B-2986B. Mar.1967. Z5055.U49D53

85337 PLAKHOTA, V. A., and others. A case of lupine poisoning of animals. (Rus) Veterinariya 8:79-81. Aug.1966. 41.8 V6426
N. K. Berezyuk, G. V. Oleinik, and G. V. Boiko, joint authors.

85338 POLATNICK, J., and ARLINGHAUS, R. B. Foot-and-mouth disease virus induced ribonucleic acid polymerase in baby hamster kidney cells. Virology 31(4):601-608. Ref. Apr.1967. 448.8 V81

85339 POLATNICK, J., and others. Inhibition of cell-free foot-and-mouth disease virus ribonucleic acid synthesis by antibody. Virology 31(4):609-615. Ref. Apr.1967. 448.8 V81
R. B. Arlinghaus, J. H. Graves, and K. M. Cowan, joint authors.

85340 POLITYNSKA-BANAS, E. Influence of antibiotics on Erysipelothrix insidiosa phages in their various cycles of life. Pulawy. Inst. Weter. Bull. 10(1/2):53-63. Ref. Jan/June 1966. 41.9 P962

85341 POPLUHAR, L., and VRTIAK, O. J. Boj proti tuberkuloze hospodarskych zvierat [Control of tuberculosis in livestock]. V Bratislave, Slovenske Vydavatel'stvo Podohospodarskej Literatury, 1966. 190 p. SF808.P6 1966
Bibliography: p.179-188.

85342 POPOV, A., and others. Study of the epizootiology of paramphistomiasis in ruminants in Bulgaria. (Bu) Vet. Med. Nauk. 4(2):45-52. Ref. 1967. 41.8 V6468
B. Georgiev, D. Bankov, I. Denev, V. Bratanov, and M. Monov, joint authors.
English summary.

85343 POVOLOTSKAYA, K. L., EROFEEVA, N. N., and KALIBERNAYA, Z. V. The effect of hydrazide of maleic acid on the animal organism. (Rus) Vop. Pitan. 25(5):80-81. Sept./Oct.1966. 389.8 V89

85344 PREINSPERGER, J. Observation in connection with foot-and-mouth disease. (Hu) Magyar Allatorv. Lapja 21(12):572-573. Dec.1966. 41.8 V644
Preventive immunization.

85345 PROKSOVA, M. Changes in the solubility of some vegetable proteins in the ruminal fluid. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(5):405-416. May 1967. 49.9 C33
English summary.

85346 PUGLIESE, A. Thiabendazole in the control of parasites. (Se) Vetserum 14(7/8):292-294. 1966. 41.8 V6459

85347 PULLAR, E. M., and OXER, D. T. The veterinarian and the Salmonella Reference Centre. Australian Vet. J. 43(2):68-69. Feb.1967. 41.8 Au72

85348 PULVERER, G., and ENTEL, H. J. The physiological occurrence of coagulase-positive staphylococci among animals. I-II. (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I. Orig. 202(3):344-363. Ref. Feb. 1967. 448.3 C33
English summary.
Includes livestock.

85349 REED, C. F., NEWMAN, J. P., and ARMISTEAD, W. W. Studies of MSU veterinary graduates. MSU (Mich. State Univ.) Vet. 27(2): 8-13. Winter 1967. 41.8 M582

85350 ROBERTS, R. J. Immunofluorescence as an aid to the diagnosis of Corynebacterium pyogenes infection. Vet. Rec. 79(12):346-347. Sept.17,1966. 41.8 V641

85351 ROYAL COLLEGE OF VETERINARY SURGEONS. Registers and directory, 1967. London, 1967. 517 p. 41.9 L84

85352 ROZIER, J., and ROSSET, T. Changes in animal muscles after slaughtering; macroscopic, physicochemical, biochemical and histological aspects. (Fr) Rec. Med. Vet. 143(5):441-450. May 1967. 41.8 R24

85353 RUSEV, V. Questions facing livestock physiology. (Bu) Vet. Med. Nauk. 4(2):3-8. 1967. 41.8 V6468

85354 SCHALLIBAUM, R. Personnel examination in slaughterhouse. (Ge) Schweiz. Arch. Tierheilk. 109(5):269-272. May 1967. 41.8 Sch9
English summary.
For diagnosing possible infections from animals.

85355 SCHEIBNER, E. Large-scale culture of Brucella in liquid media. (Ge) Zentralbl. Veterinarmed. Reihe B, 13(8):723-734. Ref. Dec.1966. 41.8 Z52
English summary.

85356 SCHREITER, H. The practical veterinary profession in figures. (Ge) Prakt. Tierarzt 48(6):281-285. (Cont.) June 1,1967. 41.8 P882

85357 SEBRYAKOV, YE. V. Dynamics of cytomorphological and functional changes in Candida fungi during reproduction on different artificial culture media. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:107-110. Feb.1966. 20 V82
Russian summary.
In relation to livestock mycosis.

85358 SENADHIRA, M. A. P. The parasites of Ceylon. I. Protozoa; a host check list. Ceylon Vet. J. 14(4):65-78. Ref. Dec.1966. 41.8 C33
Includes livestock parasites.

85359 SERRANO TOME, V. Veterinary medicine and its masters. XXI. Edoardo Perroncito and the Saint Gothard tunnel. (Sp) Veterinaria [Madrid] 31(12):745-747. (Concl.) Dec.1966. 41.8 V6429

85360 SHMULEVICH, SH. S. Short review of scientific work done at Belorussian Scientific-Research Veterinary Institute [Belorusskii Nauchno-Issledovatel'skii Veterinarnyi Institut]. (Bu) Vet. Med. Nauk. 4(1):81-84. 1967. 41.8 V6468

85361 SKRYABIN, K. I. Further development of theoretical and practical helminthology. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 6:878-880. Nov./Dec.1966. 511 Sa2B
English summary.
Includes livestock.

85362 SKURSKI, A. The twentieth anniversary of the Veterinary Faculty [Wydzialu Weterynaryjnego]. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:7-11. 1967. 41.9 B753

85363 SLANINA, L., and KRALIK, L. The effect of some drugs (applied in the rumen and in the abomasum) on the motricity of the rumen. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(3): 119-126. Ref. Mar.1967. 41.9 C333
English summary.

85364 SMITH, J. P. Observation of parasitism in necropsy cases at the Texas A&M Necropsy Clinic. Southwest. Vet. 20(2):107-110. Winter 1967. 41.8 So82
In livestock.

85365 SOCIETY OF PROTOZOOLOGISTS. Program and abstracts, twentieth annual meeting, Toronto, Canada. J. Protozool. 14,54 p. May 1967. 439.8 J82
Includes parasites of livestock.

85366 SOLIMAN, M. K., ELMOSSALAMI, E., and ELNAWAWY, F. A. Estimation of carotene deposits in the edible fat of ruminants. Zentrlbl. Veterinarmed. Reihe B, 14(3):288-291. Ref. May 1967. 41.8 Z52

85367 SOUTH HOLLAND (PROVINCE). STICHTING GEZONDHEIDSDIENST VOOR DIEREN. Twintigste jaarverslag [Twentieth annual report of the Board of Livestock Health] 1965/66. Gouda, 1966. 76 p. 41.9 H71

85368 STAMATIN, N. Salmonellosis of animals and its role in the occurrence of salmonellosis in man. (Rum) Microbiol. Parazitol. Epidemiol. 12(2):111-125. Ref. Mar./Apr.1967. 448.3 M584

85369 STEVENS, R. D. Roles for veterinarians in developing countries. MSU (Mich. State Univ.) Vet. 27(3):31-32. Spring 1967. 41.8 M582

85370 SUSKA-BRZEZINSKA, E., and EWY, Z. Enzymes inactivating oxytocin in some species. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67: 117-118. 1966. 20.5 Z5
English summary.
Includes domestic animals.

85371 SUSOVA, N. I., and VESELUKHIN, R. V. Correlation of nitrogen fractions in rumen of ruminants, fed with different rations. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:331-338. 1966. 20 M857

85372 TALIC, A., and BUTUZAN, V. Veterinary medicine in Yugoslavia and conditions for its further development. (Se) Vetserum 15(1/2):5-27. Jan./Feb.1967. 41.8 V6459

85373 TARASEVYCH, L. O., and KUNYTS'KYI, M. A. Penetration of radioactive substances into organism from wounds. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:91-92. Dec.1965. 20 V82
Russian summary.
Radioactive calcium used in veterinary medicine research.

85374 TEUNISSEN, G. H. B. Leptospirosis. (Du) Tijdschr. Diergeneesk. 92(6):368-374. Mar.15, 1967. 41.8 T431
English summary.
Diagnosis.

85375 THOMSEN, B. J. Micrococcaceae. (No) Nord. Veterinaermed. 19(3):108-123. Ref. Mar.1967. 41.8 N813
English summary.
Chiefly classification of enterotoxin forming Staphylococcus.

85376 TOMAS, B. Lyophilization in veterinary medicine. (Se) Vetserum 14(7/8):284-289. 1966. 41.8 V6459
Chiefly bacteria, viruses and biological products.

85377 TOMITA, T., and KIMURA, M. Protein polymorphisms in farm animals. (Ja) SABCO (Soc. Areas Biol. Chem. Overlop) J. 2(1/2):8-18. Ref. Feb.1966. 442.8 So13
English summary.
Electrophoretic studies.

85378 TRAUTWEIN, K. Problems of animal hygiene in modern agriculture. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(10):181-184. May 15,1967. 41.8 B45
English summary.
Includes the role of the practicing veterinarian in the upkeep of herds.

85379 TUMBLESON, M. E., and DOMMERT, A. R. Low Level Radiation Laboratory. Mo. Vet. 16 (2):16-18. Spring 1967. 41.8 V6444
At the University of Missouri.

85380 ULBRICH, F., SCHMITT, J., and LUDWIG, H. Tests of Phaseolus vulgaris receptors on blood cells with phytagglutinin labeled FITC [Fluorescein isothiocyanate]. (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I, Orig. 202(2):267-269. Jan.1967. 448.3 C33
On livestock.

85381 U. S. AGRICULTURAL RESEARCH SERV. ANIMAL HEALTH DIV. Progress report, Cooperative State-Federal tuberculosis eradication, fiscal year 1966. U. S. Agr. Res. Serv. ARS-91-44-3,64 p.,map. Apr.1967. A41.9 R315Ar

85382 VAUGIEN, P. Towards a frequent use associated with antibiotics. (Fr) Patre 142:39. Mar./Apr.1967. 45.8 P272
Bacterial resistance.

85383 VERBOLOVICH, P. A., OSTAPYUK-PANINA, Z. A., and UTESHEV, A. B. Content of iron in muscles, liver, spleen and bone marrow of domestic and wild animals. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:53-57. Ref. Mar./Apr.1967. 442.8 AL6

85384 VERVOORN, D. J. Aspects of the control of the foot-and mouth disease epizootic 1965-1966. (Du) Tijdschr. Diergeneesk. 92(sup.I): 77-86. 1967. 41.8 T431
English summary.
Europe.

85385 VETERINARKALENDER [Veterinary almanac]. 1967. Norrkoping, 1967. 138 p. 41.8 V6442

85386 VYAS, U. K., BHARGAVA, A. K., and RATHORE, S. S. Partial penectomy in camel. Rajasthan Vet. 1(3):33-35. Oct.1966. SF604.R3

85387 WACHENDORFER, G. The question of the duration of survival of rabies virus in preparations fixed or "stained" with fluorescein-marked antibodies. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(7):127-130. Ref. Apr.1,1967. 41.8 B45
English summary.

85388 WALLNOFER, P., and BALDWIN, R. L. The influence of various nutrient media on the activity of some enzyme in Streptococcus bovis 2281. (Ge) Naturwissenschaften 53(24):710. Dec.15,1966. 474N 213

85389 WERDELIN, C. Division for the Control of Infectious Diseases, etc. of the Veterinary Department [Afdeling for Bekaempelse af Smitsomme Husdyrsygdomme, Ind-og Udforsel, Mund- og Klove-Sygevaccine, M.M., Veterinaerdirektoratet]; objectives and organization. (Da) Danske Dyrlaegefor. Medlemsbl. 50(7): 299-301. Apr.1,1967. 41.9 D23

85390 WERKMAN, N. F. Veterinary international technical assistance. (Du) Tijdschr. Diergeneesk. 92(sup.I):65-75. 1967. 41.8 T431
English summary.
Includes discussion.

85391 WINKLER, R. Application of "Ido-Genabil" for treating indigestion of domestic animals. (Ge) Wien. Tierarztl. Monatsschr. 54(4):241-253. Apr.1967. 41.8 T345
English summary.

85392 WITTKE, G. Heat regulation of mammals and birds. (Ge) Fortschr. Zool. 18(2):301-336. 1967. 410 F77
Review of the literature.
Includes livestock.

85393 WITTKE, G. Respiratory gas metabolism of mammals and birds. (Ge) Fortschr. Zool. 18 (2):279-300. 1967. 410 F77
Review of the literature.
Includes livestock.

85394 WITTMANN, G. Inactivation of foot-and-mouth disease virus with special emphasis on tenacity and disinfection. (Ge) Schweiz. Arch. Tierheilk. 109(6):313-323. Ref. June 1967. 41.8 Sch9
English summary.

85395 WOLTER, J. Operative care of umbilical hernia with the help of flexible plug and Technovit. (Ge) Tierarztl. Umsch. 22(5):243-244. May 1,1967. 41.8 T445

85396 WROCLAW. WYZSZA SZKOLA ROLNICZA. WYDZIALU WETERYNARYJNEGO. Bibliography of scientific papers for the year 1965, compiled by J. Obminska and J. Gerus. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20: 239-262. 1967. 41.9 B753

85397 ZAHARIJA, I. Serological finding and serological diagnosis. (Se) Vetserum 14(7/8):279-283. 1966. 41.8 V6459
In the diagnosis of livestock diseases.

85398 ZHEKOV, S. The effect of carbon dioxide and sodium bicarbonate on the virulence and immunogenity of certain strains of Pasteurella multocida. (Bu) Vet. Med. Nauk. 4(1):57-62, Ref. 1967. 41.8 V6468
English summary.

MISCELLANEOUS

85399 ANGHI, C. Domestication of elks on the Siberian taiga. (Hu) Buvar 11(1):15-18. Jan./Feb. 1966. 410 B98

85400 BEINHAUER, W. "For every Malien, his cattle"; livestock husbandry in Mali, West Africa. (Ge) Tierarztl. Umsch. 22(6):296,299-301. June 1,1967. 41.8 T445
English summary.

85401 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. LIVE STOCK BR. Registration of purebred animals in Canada. Brit. Columbia. Dep. Agr. [Publ.] 65-13,10 p. 1965. 7 B77P

85402 CAMPOS, L. C. Business integration emerges with the Frigorifico Mucuri. (Por) Rev. Criadores 37(435):28-30. Mar.1966. 43.8 R32
The meat industry of Minas Gerais and the new slaughterhouse.

85403 CONFEDERACION INTERAMERICANA DE GANADEROS. First general assembly, Mexico City, November 1966. (Sp) Mex. Avicola 4(47): 459-475. Nov.1966. 47.8 M57
Proceedings.

85404 CONFEDERACION NACIONAL GANADERA (MEXICO). Thirty-first general ordinary assembly of the Federation. (Sp) Mex. Avicola 4(41):219-234. May 1966. 47.8 M57
Highlights and addresses.

85405 CORBET, G. B. The terrestrial mammals of Western Europe. London, Foulis, 1966. 264 p.,map. Ref. QL726.C6
Includes livestock.

85406 EIPPER, P. Wiedersehen mit meinen Tieren [Reunion with my animals]. Munchen, Piper, 1966. 359 p. QL791.E35
Includes behavior of livestock.

85407 FAICOURT, R. Mixed housing units for rabbits, guinea pigs and cats. (Fr) Acad. Vet. France. Bull. 39(3):115-118. Mar.1966. 41.9 R24
Laboratory animal care and disease control.

85408 GEIDE. Importance and effect of transport of useful and slaughter animals on health keeping and condition. (Ge) Tierzuchter 19(10):316. May 20,1967. 49 T445

85409 GOMES, P. Verdant Ceara—with its new and powerful livestock industry. (Por) Rev. Criadores 37(434):36-38. Feb.1966. 43.8 R32

85410 GREAT BRITAIN. NATIONAL AGRICULTURAL ADVISORY SERV. EXPERIMENTAL HUSBANDRY FARMS AND EXPERIMENTAL HORTICULTURE STATIONS. Progress report, 1966. London, 1966. 74 p.,map. 49.9 G7927

85411 KANSAS LIVESTOCK ASSOCIATION. Constitution and by laws. Kans. Stockman 52(8):22-23. June 1967. 49 K134

85412 KOTTER, L. On the rights of animals. (It) Clin. Vet. 90(1):157-163. Jan.1967. 41.8 C61
Protection.

85413 NOSEI CHOSA IIN-KAI. Taikei nogyo hyakka jiten. 3. Chikusan, yosan [Systematic agricultural encyclopedia. Vol. 3. Animal industry and sericulture], edited by S. Tohata. Tokyo, 1967. 918 p. S411.N6

85414 PASSAMONTI, G. Criteria for application of the second Green Plan to zootechnic development. (It) Inform. Zootec. 14(5):15-16. Mar.15,1967. 49 In3

85415 PASSAMONTI, G. The second Green Plan for zootechnic development. (It) Inform. Zootec. 14(1):5-7. Jan.15,1967. 49 In3

85416 PEDERSEN, A. W. Livestock shows in the summer. (Da) Dansk Landbrug 86(5):127-128. May 1967. 280.28 V91
Value of shows.

85417 PETRUCHENYA, S. I., KHRAMTSOV, V. P., and STARSHOV, A. I. Technological and carcass weighing of livestock. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:99-101. Feb.1966. 20 V82
Russian summary.

85418 PROKOPP, L. Humane treatment of animals for slaughter and its economic advantages. I. (Hu) Husipar 16(2):75-80. Mar./Apr.1967. 50.8 H95
English summary.

85419 PUECH, G. A short history of [milking]. (Fr) Tech. Lait. 553:41,43,45. May 1967. 44.8 Of2

85420 RAMOS, C. Good work in livestock extension. (Sp) Rev. Protinal 12(6):155. May/June 1966. 49 R328
Work of R. Corona in Zulia, Venezuela.

85421 REUNION LATINOAMERICANA DE PRODUCCION ANIMAL. 1, MARACAY, VENEZUELA, 1966. Programa—trabajos presentados [Program—papers presented]. Caracas, Consejo de Bienestar Rural, 1966. 125 p. SF5.R4

85422 STOCKHOLM. SLAKTHUS- OCH SALUHALLSSTYRELSEN. Berattelse [Report of Stockholm Slaughter and Market-Hall Board] 1965. Stockholm, 1966. 21 p. 50.9 St6

85423 STOUFFER, J. R. Meat evaluation in live animals. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:102-108. TX345.C6
Review of the literature.

85424 WHITTEMORE, L. R. Branding. West. Horseman 32(8):10,80-82. Aug.1967. 42.8 W522
Livestock.

85425 WIJERATNE, W. V. S. Milk, meat and egg production in Ceylon. Trop. Agr. [Peradeniya] 121(1/2):63-80. Jan./June 1965. 26 T751

85426 ZIEMKE, P. G. Raising deer in captivity. Mod. Game Breeding 2(12):21-23,38-39,41. Oct.1966. 410 M722

85427 ZUCCHI, G. Structural and economical problems of rabbit, turkey and guinea fowl production in Italy. (It) Avicoltura 36(5):69-81. May 1967. 47.8 R523
English summary, p.51.

CATTLE

Breeds and Breeding

85428 AALBERS, J. G. The contributions of the epididymides and accessory glands to bull ejaculates after two-sided vasectomy or lacking glandulae vesiculares. (Preliminary communication). (Du) Tijdschr. Diergeneesk. 91(24): 1745-1753. Dec.15,1967. 41.8 T431
English summary.

85429 ADLER, H. C. Bovine genital vibriosis—the transmission through deepfrozen semen and its prevention by streptomycin treatment. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:149-154. Ref. 41.9 C792A
English summary.
Vibrio fetus in bull.

85430 ADLER, H. C., and AUTRUP, E. H. Influence of time of insemination on breeding efficiency and sex of offspring in cattle. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:155-160. 41.9 C792A
English summary.

85431 ALLEN, A. V. Did the bull get a fair trial? Livestock Breeder J. 10(7):36. July 1967. 49 L758
For performance.

85432 ALVES, F. Preliminary progeny test of dairy bulls for type and production. (Por) Rev. Criadores 36(432):38-47. Ref. Dec.1965. 43.8 R32
Holstein-Friesian bulls used for artificial insemination in Brazilian tests.

85433 ANDERSEN, H. The effect of season of the year, age of the cow, and size of the herd on fertility in cows. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966: 227-248. Ref. 41.9 C792A
English summary.

85434 ARZUMANYAN, E. A. Cattle breeding in Holland. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:77-86. 1966. 20 M857

85435 ARZUMANYAN, E. A. Effect of breeding on fat and protein content in cow milk. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:15-22. 1966. 20 M857

85436 BALBIERZ, H., and NIKOLAJCZUK, M. Transferins in cattle of Lowland Black-White race (NCB) in Poland. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:111-115. 1967. 41.9 B753
English summary.

85437 BARBANSHCHIKOV, N. V., and BONDAREVSKII, N. A. Technological properties of milk of Ayrshire, Latvian Red and Kholmogor breeds, used for making cheese. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:71-74. 1966. 20 M857

85438 BARRON, N. S. Breeding problems in dairy cows. Manx J. Agr. (n.s.)21(4):15,17,20-25. Spring 1967. 10 M312

85439 BARYSHNIKOV, P. A. Breeding Kurgan cattle. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:31-34. 1966. 20 M857

85440 BEEF CATTLE IMPROVEMENT ASSOCIATION. Are BCIA programs worth the effort? Livestock Breeder J. 10(7):135-146. July 1967. 49 L758.
Comments from various states.

85441 BEN-DAVID, B. Observations on the length of pregnancy in Israeli Friesian cows. (It) Clin. Vet. 90(1):164-172. Ref. Jan.1967. 41.8 C61
English summary.

85442 BERTONI, G. Artificial insemination and Italian livestock raising. (It) Prog. Agr. [Bologna] 12(11):1067-1072. Nov.1966. 58.8 P94
Cattle.

85443 BHASIN, N. R. Plan higher milk production through improved methods of breeding. Rajasthan Vet. 1(3):26-32. Oct.1966. SF604.R3
Cattle.

85444 BIELANSKI, W., WIERBOWSKA, D., and WIERBOWSKI, S. Attempt to apply the morphological and physiological methods for estimating monozygozis in twin bulls. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:61-67. 1966. 20.5 Z5

85445 BLACKSHAW, A. W., and SAMISONI, J. I. Histochemical localization of some dehydrogenase enzymes in the bull testis and epididymis. J. Dairy Sci. 50(5): 747-752. Ref. May 1967. 44.8 J822

85446 BLOM, E. Some experiences from 20 years of systematic examination for genital defects among Danish bulls. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:307-323. Ref. 1966. 20.5 Z5
English summary.

85447 BLOM, E. The ultrastructure of the bull sperm. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:285-305. 1966. 20.5 Z5
English summary.

85448 BODISCO, V., CEVALLOS, E., and CARNEVAL, A. Influence of climate and season on production of Criollo dairy cows. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:98-100. 1966. SF5.R4

85449 BOLDUAN, G., and LINDEMANN, E. Black Pied stud bulls of 1966/67. (Ge) Tierzucht 21 (3):120-122. Mar.1967. 49 T443

85450 BORISENKO, E. YA., and GAGIEV, G. M. The northern region of Pechora River should have own type of dairy cattle. (Rus) Zhivotnovodstvo 5:56-64. May 1967. 49 Z6
Crossing of Kholmogor breeds with local cattle.

85451 BOYD, L. J. Amylase looks promising for increasing fertility. Hoard's Dairyman 112(13): 843. July 10,1967. 44.8 H65
Of semen.

85452 BOYD, L. J. Estrous intensity—how many heat periods are we missing? Hoard's Dairyman 112(14):875. July 25,1967. 44.8 H65

85453 BOYD, L. J. Why they breed their own cows. Hoard's Dairyman 112(15):918. Aug.10,1967. 44.8 H65
Because of lower costs.

85454 BRANNY, J. Preliminary investigations on the discovery of viruses in bull's semen. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:163-167. 1966. 20.5 Z5
English summary.

85455 BRINKS, J. S., and others. Heterosis in preweaning and weaning traits among lines of Hereford cattle. J. Anim. Sci. 26(2):278-284. Ref. Mar.1967. 49 J82
J. J. Urick, O. F. Pahnish, B. W. Knapp, and T. J. Riley, joint authors.

85456 BROADBENT, P. J., DODSWORTH, T. L., and BALL, C. A comparison of semi-intensively reared Charolais × Ayrshire and Shorthorn × Ayrshire cattle. Anim. Prod. 9(1):61-66. Feb. 1967. 49 An55
Of carcass weight and composition.

85457 BROCK, P. West with the whiteface. Can. Cattleman 30(7):8,21-22. (Concl.) July 1967. 49 C16
History of Hereford breed and its introduction in North America.

85458 BURAYA, L. K., KOROSTYLEVA, V. A., and YUL'MET'EV, M. G. The results of crossbreeding of the Kholmogor dams and the Kostrom sires. (Rus) Kazan. Vet. Inst. Uch. Zap. 94:26-31. 1965. 41.9 K18

85459 CANADA. DEPT. OF AGRICULTURE. PRODUCTION AND MARKETING BR. LIVESTOCK DIV. Twelfth annual report on artificial insemination in Canada, year ending December 31, 1966. n.p., 1966. 10 p. 43.9 C1623
Cattle; statistics.

85460 CANZIANI, P. Declared constitutionality of provisions on bull mounting in accordance with law No. 126 of February 3, 1963. (It) Clin. Vet. 90(1):75-79. Jan.1967. 41.8 C61
English summary.

85461 CARMONA, S., and MUNOZ C., H. The interval between calvings and the number of services to obtain pregnancy in the Criollo, Jersey and Swiss breeds in Turrialba. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:89-91. 1966. SF5.R4

85462 CARNEIRO, G. G., and MEMORIA, J. M. P. Effect of sex and breed on weight gain of Zebu calves. (Por) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.: 119-120. 1966. SF5.R4

85463 CARTWRIGHT, T. C., and BUTLER, O. D. Hybrid vigor in '67; the breeding plan—key to sustained vigor. Cattleman 54(2):51-53. July 1967. 49 C29

85464 CONTAT, M. Creation of a "Bovinetum." (Fr) Cah. Ingen. Agron. 208:21-22. Aug./Sept.1966. 14 C112
For collecting and preserving cattle breeds in danger of disappearing.

85465 COOLS, R. An experiment with artificial insemination on a big ranch. (Fl) Vlaams Diergeneesk. Tijdschr. 35(12):566-570,map. Dec. 1966. 41.8 V84
English summary.
Afrikaner cattle in Congo.

85466 CZAKO, J. Reducing the period between two calvings—summary of the debate. (Hu) Magyar Mezogazdasag 22(21):15-16. May 24,1967. 19 M27

85467 DALTON, D. C., PEARSON, M. E., and SHEARD, M. The behaviour of dairy bulls kept in groups. Anim. Prod. 9(1):1-5. Feb. 1967. 49 An55
Friesian breed.

85468 DEESE, R. E., and KOGER, M. Maternal effects on preweaning growth rate in cattle. J. Anim. Sci. 26(2):250-253. Ref. Mar.1967. 49 J82
Of Brahman and Brahman X Shorthorn breeds; research methods statistical.

85469 DEVON CATTLE BREEDERS' SOCIETY. Devon herd book. Volume 89. Wiveliscombe, Somerset, 1966. 176 p. 43.9 D49

85470 DONALDSON, L. E., and others. The reproductive efficiency of several north Queensland beef herds. 2. The influence of vibriosis, trichomoniasis and lesions of the reproductive tract. Australian Vet. J. 43(2):41-44. Ref. Feb.1967. 41.8 Au72
M. H. Lucas, L. A. Y. Johnston, and J. B. Ritson, joint authors.

85471 ELLER, A. L. How big should a bull be at a certain age? Va. Angus Ass. Handb. 1965:131-132. SF199.A14V5

85472 ERMAKOV, V. K. Effect of age and breeds on characteristics of muscles in the shank area of Estonia Red and Aberdeen Angus crossings. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:195-199. 1966. 20 M857

85473 ERMENKOVA, L. Determination of the origin of cows of the Bulgarian Brown cattle breed by polyvalent sera. (Bu) Zhivotnovudni Nauk. 3 (3):895-900. Ref. 1966. 49 Z65
English summary.

85474 EVERETT, R. W. Genetic and environmental trends in Michigan dairy cattle milk production. Diss. Abstr., Sect. B, 27(9):2937B. Mar.1967. Z5055.U49D53

85475 FASKO, J., and PLESNIK, J. Comparative study of the milk production of the crosses of F_1 generation of the Czechoslovak Red Spotted and Jersey cattle breeds and the Czechoslovak Red Spotted cattle breeds of the same age. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:7-14. Ref. 1966. 49.9 N633
German summary.

85476 FASKO, J., and PLESNIK, J. Study of the growth of crosses of R_1 generation of the Czechoslovak Red Spotted and Jersey cattle breeds. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:37-57. 1966. 49.9 N633
German summary.

85477 FIORENTINI, A., and ROGNONI, G. Allelic frequencies in the blood group systems F/V, Z/Z, R'/S', J, L, M, N' of Italian Friesian and Italian Brown Alpine cattle breeds. (It) Clin. Vet. 90(1):125-133. Jan.1967. 41.8 C61
English summary.

85478 FOSGATE, O. T., PACE, J. E., and CARMON, J. L. Correlations and regressions of milk and fat yield on final type ratings in Jersey cattle. J. Dairy Sci. 50(4):587-588. Apr.1967. 44.8 J822

85479 FRANCIS, A. L. Cross-bred beef: a comparison of the progeny of performance-tested bulls. Gt. Brit. Nat. Agr. Adv. Serv. Exp. Husb. Farms Exp. Hort. Sta. Progr. Rep. 7:1-5. 1966. 49.9 G7927

85480 FUMELLI, A. Clarifying the ideas on the Chiana breed. (It) Inform. Zootec. 14(10):17-19. May 31,1967. 49 In3

85481 FUMELLI, A. Considerations arising from the shows of the Val di Chiana. (It) Inform. Zootec. 14(8):8-9. Apr.30,1967. 49 In3
The Chiana cattle.

85482 GEROV, A., and KRUSTANOV, KH. Study of the growth of Iskar and Brown Alpine cattle crosses. (Bu) Zhivotnovudni Nauk. 4(1):57-66. Ref. 1967. 49 Z65
German summary.

85483 GOSSETT, J. W. We go forward, or slip backwards, as we evaluate herd bull. Livestock Breeder J. 10(7):38,40. July 1967. 49 L758

85484 GOULD, G. N. Cattle breeding and related diseases. Roy. Soc. Arts. J. 115(5128):275-295. Mar.1967. 501 L847J
Includes discussion.

85485 GREAT BRITAIN. MILK MARKETING BOARD. BREEDING AND PRODUCTION ORGANISATION. Bulls (other than Friesian) with contemporary comparisions, v.12. London 1967? various paging. SF192.G7A3
Progeny tests and registration.

85486 GREAT BRITAIN. MILK MARKETING BOARD. BREEDING AND PRODUCTION ORGANISATION. Friesian bulls, with contemporary comparisons, v.12. London 1967? various paging. SF193.F7G7
Progeny tests and registration.

85487 GRUS, W., KIELB, T., and ZIELINSKI, Z. An attempt of analysing the intensity of barrenness of cattle at peasant farms in Kielce voivodship. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:195-200. 1966. 20.5 Z5
English summary.
Includes discussion.

85488 HADI, M. A. Mensuration of the heads of spermatozoa of Deoni breed. Indian Vet. J. 44 (3):229-236. Ref. Mar.1967. 41.8 In2

85489 HOLL, C. Relations between the results obtained in a testing of bull-father and their sons of a non-selected population of the Red-Spotted breed with regard to the forming of breed lines. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(4):293-308. Ref. Apr.1967. 49.9 C33
English summary.

85490 HOPPE. Exemplary bull rearing association in Black Pied breeding of Hesse. (Ge) Tierzuchter 18(24):858-860. Dec.20,1966. 49 T445

85491 HUBIN, M. M., and KANTSEDAL, V. I. Application of method of emissive spectral analysis for determination of chemical composition of bull semen. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:86-90. Feb.1966. 20 V82
Russian summary.

85492 HUFFMAN, D. L., and others. Effect of breeding, level of feeding and antemortem injection of papain on the tenderness of weaning calves. J. Anim. Sci. 26(2):290-293. Ref. Mar.1967. 49 J82
A. Z. Palmer, J. W. Carpenter, D. D. Hargrove, and M. Koger, joint authors.

85493 IBRAHIM, I. I., and LARSEN, B. Frequencies of alleles of the B-blood group systems in Red Danish Dairy cattle (RDM). (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:57-64. Ref. 41.9 C792A
English summary.

85494 IRELAND. DEPT. OF AGRICULTURE. Care & treatment of premium bulls. Ireland. Dep. Agr. Leafl. 24,4 p. Jan.1965. 10.5 Ir42

85495 IVANENKO, I. O. Increasing milkfat content by crossbreeding of local breeds with Jersey hybrids. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:102-108. Jan.1966. 20 V82
Russian summary.

85496 JAKUBEC, V., and PRIBYL, J. Heredity of skin colouring in the crossbreeding of Red-Spotted with Danish Red cattle; tracing crosses of F_{10} and F_{11} generations. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(1):13-26. Ref. Jan.1967. 49.9 C33
English summary.

85497 JAMISON, H. M. Factors affecting intra-cow variation in production of beef cattle. Diss. Abstr., Sect. B, 27(9):2931B-2932B. Mar.1967. Z5055.U49D53

85498 JAROSZ, S., and BRANNY, J. Correlation between the estimation of semen at A. I. Centers and the effects of insemination under field conditions. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:217-221. 1966. 20.5 Z5
English summary.
Of cattle.

85499 JASKOWSKI, L., and RULSKI, T. Investigations upon the influence of restricted water supply on the semen quality in bulls. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:25-29. 1966. 20.5 Z5
English summary.

85500 JASKOWSKI, L., and RULSKI, T. Observations on the occurrence and causes of infertility in cattle on four large farms during the period 1951—1960. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:145-151. 1966. 20.5 Z5
English summary.

85501 JURCO, V., and FRTUS, J. Qualitative properties of the milk of crosses of the Czechoslovak Red Spotted and Jersey cattle breeds. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:15-35. Ref. 1966. 49.9 N633
German summary.

85502 KASHYAP, T. S., and others. Lactation studies. VII. Heritability of percentage of complementary milk. J. Dairy Sci. 50(5):722-724. Ref. May 1967. 44.8 J822
J. D. Donker, R. E. Comstock, and W. E. Petersen, joint authors.

85503 KIRYUSHINA, Z. E. Cow fertility as related to feeding, seasons and lactation. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:59-64. 1966. 20 M857

85504 KOHLI, I. S., and RAJWANSHI, D. S. A case of bifid scrotum in a buffalo-bull. Indian Vet. J. 44(3):257. Mar.1967. 41.8 In2

85505 KOLYSHKINA, N. S. Improving methods of selecting dual purpose cattle. (Rus) Zhivotnovodstvo 5:64-69. May 1967. 49 Z6

85506 KOPECKY, J., KAHOUN, J., and PRIBYL, J. The milk efficiency of thoroughbred Danish Red cows and of crossbreds of the F^1 generation in Bohemia and in Moravia. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(4):247-260. Ref. Apr.1967. 49.9 C33
English summary.

85507 KOPECKY, J., URBAN, F., and MIKSIK, J. World problems concerning cattle breeding. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(4):243-246. Apr.1967. 49.9 C33
Review of the literature.

85508 KORYCKI, S. The influence of temperature on fructose and oxygen consumption by bull spermatozoa. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:55-59. 1966. 20.5 Z5
English summary.

85509 KOZELUHA, V., and others. On the estimation of the carcass value of crossbreds of Bohemian Red-Spotted cattle with Hereford cattle. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(4):273-286. Ref. Apr.1967. 49.9 C33
Z. Zupka, F. Zemanek, V. Prokop, joint authors.
English summary.

85510 KOZLOWSKA, L., and JASKOWSKI, L. Comparative experiments on the fertilizing capacity of bull semen preserved in the IVT and B_3 diluent. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:235-238. 1966. 20.5 Z5
English summary.

85511 LABBE, S., and MUNOZ C., H. Heredity index by birthweight of the Criollo dairy breed in Turrialba, Costa Rica. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:95-97. 1966. SF5.R4

85512 LARSEN, B., and THYMANN, M. Investigations on milk protein polymorphism and the interaction of the controlling genes. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:85-93. 41.9 C792A
English summary.

85513 LASZCZKA, A. Attempt to determine low protein feeding effect on reproductive exploitation of bulls. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:31-42. Ref. 1966. 20.5 Z5
English summary.

85514 LEBEDEV, M. M., VASIL'EVA, E. N., and OSIPENKO, G. A. Breeding and using Ayrshire cattle. (Rus) Zhivotnovodstvo 5:69-72. May 1967. 49 Z6

85515 LEDFORD, R. A., and O'SULLIVAN, A. C. Genetic factors affecting milk proteins. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:36-44. TX345.C6
Review of the literature.

85516 LEIPNITZ, C. Freezing bull semen in pellet form; marking of the pellets. (Ge) Deut. Tierarztl. Wochenschr. 74(10):257-259. May 15,1967. 41.8 D482
English summary.

85517 LENSCHOW, J., and TILSCH, K. Inbreeding of Jerseys with special reference to beef production. (Ge) Deut. Landwirt. 18(4):179-182. Apr.1967. 18 D4822

85518 LEVANTIN, D. L., and SMIRNOV, D. A. Comparative evaluation of beef quality of Black Pied Lowland cattle and the Charollais X Black Pied Lowland crossbred. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:30-33. Jan.1966. 20 Ak1

85519 LEVI, D., SOLLER, M., and SHILO, A. The effect of age, live-weight and rate-of-gain on dressing percentage and non-saleable fat content of Israel-Friesian bull calves. Anim. Prod. 9(1):115-119. Ref. Feb.1967. 49 An55

85520 LINARES G., T., and PLASSE, D. Statistical study of the reproductive characteristics of the Brahman. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.: 106-107. 1966. SF5.R4

85521 LODOVICHI, L. The effects of heterosis in beef cattle. (It) Inform. Zootec. 14(3):7-8. Feb.15,1967. 49 In3
Experiments in the United States.

85522 LOGANATHAN, S. Genetic and environmental influences on the composition of cows' milk. Diss. Abstr., Sect. B, 27(9):2939B-2940B. Mar.1967. Z5055.U49D53

85523 LONG, R. A. Getting started in the Angus business. Cattleman 54(1):36. June 1967. 49 C29

85524 LORET, E. The case of vertebral changes in the bull used as a teaser at Karczow A. I. Center. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:241-243. 1966. 20.5 Z5
English summary.

85525 LUNA DURAN, J. A., MUNOZ C., H., and ALBA M., J. DE. Study of hybrid vigor in reciprocal crosses of Brahman, Santa Gertrudis and Criollo breeds. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:92-94. 1966. SF5.R4

85526 MACHA, J., and MULLEROVA, Z. Heritability of protein content in milk of Red-Spotted cattle. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(4):287-292. Ref. Apr.1967. 49.9 C33
English summary.

85527 MACHADO, J. Gyr cattle—noble, beautiful, and of good quality. (Por) Rev. Criadores 37(433): 31-35. Jan.1966. 43.8 R32

85528 MAGOFKE, J. C., and BODISCO, V. Estimate of the genetic improvement of Criollo dairy cattle in Maracay, Venezuela, between the years 1955 and 1964. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:108-110. 1966. SF5.R4

85529 MAGOFKE, J. C., MUNOZ C., H., and ALBA M., J. DE. Estimate of the genetic improvement in milk production, milk fat and lactation period in Criollo dairy cattle in Turrialba. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:111-113. 1966. SF5.R4

85530 MAKSTENIECE, A. Testing bulls by the quality of their progeny. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):19-25. 1965. 41.9 R43
English summary.

85531 MAKSTENIEKS, V. Importance of trace element iodine in nurture of pedigree bulls. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):27-34. 1965. 41.9 R43
English summary.

85532 MALININA, N. E. Growth and development of muscles in the area of forearms of Estonia Red and their crossings with Aberdeen Angus cattle. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:217-220. Ref. 1966. 20 M857

85533 MANUCHAROV, A. B. The Azerbaijan Zebu and its hybrids with Swiss Brown Cattle. (Rus) Akad. Nauk Arm. SSR. Zool. Inst. Zool. Sb. 14: 89-104. Ref. 1966. 410.9 Ak15
English summary.

85534 MARCINKOWSKI, K., RAULUSZKIEWICZ, S., and SAMBORSKI, Z. Some questions concerning barrenness of cows in state agricultural farms. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67: 137-144. Ref. 1966. 20.5 Z5
English summary.

85535 MARCUSSEN, D. Higher performances of spring calving cows. (Ge) Tierzuchter 18(24): 852. Dec.20,1966. 49 T445
Milk production.

85536 MASHKOVSKAYA, L. K. Zootechnical evaluation of udders of the Bestuzhev cattle. (Rus) Zhivotnovodstvo 5:72-74. May 1967 49 Z6

85537 MCDANIEL, B. T., and CORLEY, E. L. Relationships between sire evaluations at different herdmate levels. J. Dairy Sci. 50(5):735-741. Ref. May 1967. 44.8 J822

85538 MEDING, J. H. The use of deepfrozen pelleted semen. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:179-183. Ref. 41.9 C792A
English summary.
Cattle.

85539 MELTON, C. C., and others. Beef bull performance and secondary sex characteristics. J. Anim. Sci. 26(2):244-249. Ref. Mar.1967. 49 J82
C. J. Brown, P. K. Lewis, and M. C. Heck, joint authors.

85540 MENDOZA, W. C., and others. Birth weights of Holstein and Jersey calves under tropical condition. Araneta J. Agr. 12(2):117-134. Apr./June 1965. 25 Ar1
A. Baclay, F. Salomon, and I. Tinapay, joint authors.

85541 MONTEIRO, E. B. Official dairy control as a guarantee of the work of selection. (Por) Rev. Criadores 37(434):26-27. Feb.1966. 43.8 R32
The Gir breed.

85542 MOON, R. Eastern Breeders [Inc., Kemptville, Ontario] expand operations as more farmers see the advantage. Good Farming 17(5):22-25. Fall 1966. 7 G59
Artificial insemination in cattle.

85543 MUDGAL, V. D., and RAY, S. N. Growth studies in Indian breeds of cattle. III. Studies on the growth of Red Sindhi cattle. Indian J. Vet. Sci. Anim. Husb. 36(2):80-89. Ref. June 1966. 41.8 In22

85544 MUKHERJEE, D. P., and SINGH, S. P. Seasonal variations in the characteristics of bull spermatozoa. Indian J. Vet. Sci. Anim. Husb. 36(2):104-108. June 1966. 41.8 In22

85545 MULLER, E. Artificial insemination in Austria. (Ge) Tierzuchter 19(10):334-335,map. May 20,1967. 49 T445
Cattle.

85546 NADIDU, K. N., and DESAI, R. N. Genetic studies on Holstein-Friesian x Sahiwal cattle for their suitability in Indian tropical conditions as dairy animals. III. Indian J. Vet. Sci. Anim. Husb. 36(2):61-71. Ref. June 1966. 41.8 In22

85547 NEDAVA, V. YU. Methods for evaluation of cattle breeding stock according to volume of milk produced for amount of food consumed. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:93-96. Nov.1965. 20 V82
Russian summary.

85548 NEKHAEV, E. E. Effect of intramuscular injections with furazolidone on bulls, affected by trichomoniasis. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:293-298. 1966. 20 M857

85549 NELMS, G. E., and STRATTON, P. O. Selection practiced and phenotypic change in a closed line of beef cattle. J. Anim. Sci. 26(2): 274-277. Ref. Mar.1967. 49 J82

85550 NIKOL'SKII, O. A. Muscular changes in Estonia Red bulls and their crossing, as related to age. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:261-265. Ref. 1966. 20 M857
Includes data on measurement.

85551 OGER, Y. The red cattle breeds of the West of France. (Fr) Agr. Prat. 131(4):37-38. Apr. 1967. 14 J82

85552 ORLOV, A. V. Beef quality of Kholmogor cattle and the methods of its improvement. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:5-13. 1966. 20 M857

85553 ORLOV, A. V. Breeding of Simmental cattle on the research farm "Mummovskoe" in the Saratov Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:11-17. 1966. 20 M857

85554 OWMAN, C., and SJOSTRAND, N. O. On short adrenergic neurons in the accessory male genital organs of the bull. Experientia 22(11): 759-761. Ref. Nov.15,1966. 475 Ex7

85555 PAKHTUSOV, Z. I. Increase of fat content in cow milk. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:68-74. Feb.1967. 20 V633
English summary.
By means of crossings and proper feeding.

85556 PALENIK, S., and PELECH, O. Meat production, carcass quality and proper carcass weight of calves of the Czechoslovak Red Spotted and Pinzgau cattle breeds. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:191-214. 1966. 49.9 N633
German summary.

85557 PAVEL, J. Investigation of the relations between some components of the blood serum and the content of specific proteins in the milk of Danish Red Cattle breed in Czechoslovakia. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(1):1-12. Ref. Jan.1967. 49.9 C33
English summary.

85558 PAVSIC, M., BRATANOVIC, U., and JOVANOVIC, R. Aspects of the production and sanitation of cattle. (Se) Vetserum 15(1/2):75-88. Jan./Feb.1967. 41.8 V6459

85559 PENNER, E., and GENGE, R. Pasture feeding of young bulls in medium size mountains. (Ge) Tierzucht 21(3):130-132,165. Mar.1967. 49 T443

85560 PICKETT, B. W., and KOMAREK, R. J. Effect of cold shock and freezing on loss of lipid from spermatozoa. J. Dairy Sci. 50(5):753-757. Ref. May 1967. 44.8 J822

85561 PICKETT, B. W., and KOMAREK, R. J. Lipid and dry weight of bovine seminal plasma and spermatozoa from first and second ejaculates. J. Dairy Sci. 50(5):742-746. Ref. May 1967. 44.8 J822

85562 PLASSE, D. Study of weight at birth and at weaning in a Santa Gertrudis herd. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:103-105. 1966. SF5.R4

85563 PLESNIK, J., and KOVALCIKOVA, M. Comparison of milk production and some economically important indices of imported breeds on the experimental farm of the research institute of livestock production (Vyskumny ustav zivocisnej vyroby) at Nitra. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:93-103. 1966. 49.9 N633
German summary.

85564 PLESNIK, J., KOVALCIKOVA, M., and KUZINOVA, Z. A complex evaluation of the F1 generation of crossbreds with Danish Red cattle in Slovakia. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(4):261-272. Apr.1967. 49.9 C33
English summary.

85565 PLESNIK, J., KOVALCIKOVA, M., and KUZINOVA, Z. Crossing the Czechoslovak Red Spotted with bulls of the Red Danish cattle breeds; growth, meat and milk production. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:59-92. Ref. 1966. 49.9 N633
German summary.

85566 POPOV, V. P. Preventing sterility of nursing cows. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:275-277. 1966. 20 M857

85567 PRATER, T. E., and MADDOX, L. A. Pay more for a good beef herd bull. Gulf Coast Cattleman 33(5):6. July 1967. 43.8 G95

85568 RAIMONDI, R. Productive ability of the breed Valdostana. (It) Riv. Zootec. 40(5):267-275. May 1967. 49 R52
Milk and meat.

85569 RAMOS, C. Artificial insemination in Perija. (Sp) Rev. Protinal 12(3):67-68. Nov./Dec. 1965. 49 R328
Cattle.

85570 RAO, A. R. Reproductive problems in bulls. Gosamvardhana 14(12):26-28. Mar.1967. 43.8 G69

85571 RAPATZ, G. L., MENZ, L. J., and LUYET, B. J. Anatomy of the freezing process in biological materials. In Meryman, H. T., ed. Cryobiology, p.139-162. Ref. 1966. QH653.M4
Review of the literature.
Includes bovine spermatozoa and leucocytes.

85572 RASCH, D. Increasing the accuracy in breeding value estimation by use of correction factors. (Ge) Tierzucht 21(3):127-130. Mar.1967. 49 T443
In relation to lactation performances of heifers.

85573 REICHEN, F. Production of beef by industrial crossing. (Fr) Agr. Romande (ser.A)5(7/8): 73-76. July/Aug.1966. 17 Ag8

85574 RINCON, E., and MUNOZ C., H. Effect of age of the mother on weight at birth and at weaning in Criollo, Brahman and Santa Gertrudis breeds. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:114-115. 1966. SF5.R4

85575 RIONI, M., and LANARI, D. The Brown Alpine breed of cattle. (It) Riv. Zootec. 39(9): 446-457. Sept.1966. 49 R52

85576 ROBERTS, D. Dairy cows must be up-graded by breeding. Good Farming 18(1):24. Feb. 1967. 7 G59
Canada.

85577 ROSLANOWSKI, K. Characteristics of morphological changes of spermatozoa in bull semen. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:43-48. 1966. 20.5 Z5
English summary.

85578 ROSLANOWSKI, K. Influence of preservation time on the fertilizing ability of semen in individual bulls. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:229-234. 1966. 20.5 Z5
English summary.

85579 ROUNDS, D. Hereford cattle loom large in Oklahoma history. Okla. Cowman 7(6):8,10,38. June 1967. 43.8 Ok42

85580 ROUSSEL, J. D., and STALLCUP, O. T. Some amino acid aspects of bovine semen. Fertil. Steril. 18(3):331-341. Ref. May/June 1967. 448.8 F41

85581 SAMVIRKENDE KVAEGAVLSFORENINGER MED KUNSTIG SAEDOVERFORING. Aarsberetning [Annual report of the National Association for Artificial Insemination of Cattle], 1966. Aarhus, 1967. 200 p. 43.9 Sa43
English summary.

85582 SANDERS, R. N. Animal selection for the tropical environment. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.115-128. Ref. 1966. SB111.D3
Cattle and sheep.

85583 SANTIAGO, A. A. Selection for dairy use of the Sindhi breed. (Por) Rev. Criadores 37 (435):44-45. Mar.1966. 43.8 R32
Crossing Sindhi with Jersey cows for meat and milk.

85584 SARTORE, G., and BERNOCO, D. Research on biochemical polymorphisms in the indigenous cattle of Piedmont. Ric. Sci. 36(12): 1368-1372. Ref. Dec.1966. Q4.R5
Aosta Red Pied and Piedmont breeds.

85585 SENZE, A., and RAULUSZKIEWICZ, S. Observations on artificial infection of the genital organ of bull with bovine Trichomonas. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:159-162. 1966. 20.5 Z5
English summary.

85586 SHIPILOV, V. S. Operational method in preparing teasers. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:279-283. Ref. 1966. 20 M857
Teaser bulls.

85587 SINGH, R. A., and DESAI, R. N. Effect of bodyweight and age at calving on milk production in crossbreds (Holstein x Sahiwal) as compared to Sahiwal cattle. I. Indian J. Vet. Sci. Anim. Husb. 36(2):72-79. June 1966. 41.8 In22

85588 SLAWETA, L. Exploitation of bulls of Lowland Black-White breed at artificial insemination centers. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:209-215. 1966. 20.5 Z5
English summary.

85589 SMYRNOV, A. I., and KYRYLKINA, V. A. Results of cattle statistics according to breeds. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:97-101. Nov.1965. 20 V82
Russian summary.

85590 SNICK, VAN. Artificial insemination in Belgium—1965. (Fr) Rev. Agr. [Brussels] 19 (11/12):1287-1303. Nov./Dec.1966. 13 R322
Cattle.

85591 SOLOVIOV, A. A., and KOZLOVS'KA, K. M. Embryonic deficiency of calves as hereditary characteristic. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:108-112. Jan.1966. 20 V82
Russian summary.
Traits inherited from the bull.

85592 STEPANENKO, L. P. Dependence of milk productivity of Red Steppe cattle breed on their conformation. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:102-104. Nov.1965. 20 V82
Russian summary.

85593 STEPHENS, W. Proving grounds for a breed is performance shown by profit. Gulf Coast Cattleman 33(5):14-15. July 1967. 43.8 G95

85594 STERZI, G. The silent revolution in cattle raising. (It) Inform. Zootec. 14(4):5. Feb.28, 1967. 49 In3
Crossbreeding of dairy and beef cattle in Britain by use of artificial insemination.

85595 STUDNICKI, CZ. The economical aspects of artificial insemination in cattle in Crakov District. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:224-227. 1966. 20.5 Z5
English summary.

85596 SUCHANEK, B., VALKA, K., and PILAT, Z. Evaluation of the properties of crossbreds of the F_1 generation of Bohemian Red-Spotted cattle and Swedish Red-White bulls in the 1st lactation. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(4):309-324. Apr.1967. 49.9 C33
English summary.

85597 SUZUKI, K., ANDO, F., and ABE, H. Tatoka e no rakuno gijutsu [Dairy farming techniques for raising more head of cattle]. Tokyo, Nosan gyoson Bunka Kyokai, 1966. 300 p. SF208.S8

85598 SZUMOWSKI, P., and THERET, M. Contribution to the biochemical study of the secretions of different sexual glands of the genital tract of the bull. (Fr) Rec. Med. Vet. 143(2):97-118. Ref. Feb.1967. 41.8 R24
English summary.

85599 TARASOVA, L. I. Change of blood composition in Red Danish and Black Pied Lowland cattle and their crossings, as related to lactation and seasons. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:53-60. 1966. 20 M857

85600 TATARINTSEVAITE, A. I. Experience of diagnosis and treatment of vibriosis:bulls. (Rus) Veterinariya 8:92-94. Aug.1966. 41.8 V6426

85601 THERET, M. Greatness and downfall; the history of a breed—Parthenay. (Fr) Tech. Lait. (spec.no.2):8-11. Mar.3,1967. 44.8 Of2

85602 TORMIN, O. Forty-five years after. (Por) Rev. Criadores 37(435):40-41,86. Mar.1966. 43.8 R32
The Indubrasil cattle breed in Bahia and the work of J.M.de Almeida.

85603 TURANYI, J. Wide application possibilities of deep feeezing of bull sperm. (Hu) Mezogazdasagi Vilagirodalom 9(1):52-55. Ref. 1967. 19 M577
Review of literature.

85604 URBAN, F., and DVORACEK, M. A study of the growth of the live weight and of the body measurements of bulls of the Red-Spotted and Black-Spotted breeds kept in Czechoslovakia and of their crossbreds. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(4):325-344. Ref. Apr. 1967. 49.9 C33
English summary.

85605 VANKOV, K., and ALEKSIEV, A. Effect of age at first calving on the production of Danish Red breed cows and their crosses. (Bu) Zhivotnovudni Nauk. 4(1):67-74. Ref. 1967. 49 Z65
English summary.
Milk production.

85606 VAN VLECK, L. D. Reliability and sire evaluation. Dairy Herd Manage. 3(7):38-39,41. July 1967. SF191.D3

85607 VAN VLECK, L. D. Your herd's genetic value—computer can help decide which cows to cull, which to breed. Dairy Herd Manage. 1(1): 39-41. Oct.1965. SF191 D3

85608 VASIL'EV, R. P. Proper methods of preparing teasers. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:157-162. 1966. 20 M857
Teaser bulls.

85609 VELDMAN, O. Dairy bulls for A.I. use are thoroughly tested. Mod. Farming Cent.Afr., Sept.1965:43,45. 24 M72
Southern Rhodesia.

85610 VELDMAN, O. Proven bulls gateway to better beef production. Mod. Farming Cent. Afr., July 1965:37,39,43. (Cont.) 24 M72
Artificial insemination in Southern Rhodesia.

85611 VERNICHENKO, A. F. Comparative characteristics of Dutch Friesian, Ayrshire, and Black Pied Lowland cows on the research farm "Mikhailowskoe" in the Moscow Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:65-69. 1966. 20 M857

85612 VIRGINIA ANGUS ASSOCIATION. 1965 handbook. Charlottesville, 1965. 158 p.,map. SF199.A14V5

85613 WASHBON, W. E. Washbon's directory of AI proven Holstein sires in U.S. and Canada, 1967 edition. Sandy Creek, New York, Corse Press, 1967. 32 p. 43 W27

85614 WEILAND, G. Breeding observations in relation to the 15th [inspection] of elite young bulls of German Black Pied race. (Ge) Tierzucht 21(3):123-126. Mar.1967. 49 T443

85615 WERKMEISTER, F. Investigation on the usefulness of auction weights of yearling bulls for sire evaluation and selection. (Ge) Zuchtungskunde 39(2):69-81. Mar./Apr.1967. 49 Z8
English summary.

85616 WIERZBOWSKI, S., and TISCHNER, M. Operative removing of bull horns at A. I. Centers. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67: 245-246. 1966. 20.5 Z5
English summary.

85617 WIERZBOWSKI, S., and BRANNY, J. Temperature of the semen collected in the artificial vagina. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:239-240. 1966. 20.5 Z5
English summary.
From bulls.

85618 ZDRAVKOV, G., and others. Studies on certain indications of the semen production of acclimatizing bulls of the Danish Red breed. (Bu) Zhivotnovudni Nauk. 4(2):17-35. Ref. 1967. 49 Z65
M. Aleksieva, A. I. Aleksiev, and K. Vankov, joint authors.
English summary.

85619 ZELFEL, S., and HERRMANN, G. Breeder bull inspection and stud bull certification in 1966. (Ge) Tierzucht 21(1):18-22. Jan.1967. 49 T443

85620 ZUEVA, A. M., and ZABOEVA, I. P. Alkali reserve in blood of Kholmogor and Black Pied Lowland cattle. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:19-24. 1966. 20 M857

85621 ZUEVA, A. M. Protein-bound iodine in blood plasma of cows of various lines. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:53-58. Ref. 1966. 20 M857
Kholmogor cattle.

85622 ZUEVA, A. M. Protein composition in blood of high-productive cows of Kholmogor breed with different content of fat in milk. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:61-65. 1966. 20 M857

Feeds and Feeding

85623 ACCARDI, F. Feed requirement in cattle. (It) Riv. Zootec. 40(3):142-148. Ref. Mar. 1967. 49 R52

85624 AKAEV, M. N. Effect of pea-oat silage, fed to cows on fatty acid in milk. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 113-118. 1966. 20 M857

85625 ALEKSANDROVA, M. I. Effect of insulin and chlorpropamide on fattening of calves. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:67-70. 1966. 20 M857

85626 ALM, H. On feed concentrates on pastures. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:71-72. 11 So1A
Cattle feeding.

85627 AMMERMAN, C. B. Phosphorus and the trace minerals in cattle nutrition. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:2-6. Ref. 1966. 389.79 T31

85628 ANDERSEN, H. R. Pasturing of cattle. (Da) Landbonyt 21(4):137-140. Apr.1967. 11 L2322
Feeding and grass tetany.

85629 ANGELO, G. D'. Qualitative aspects in feeding of veal calves. (It) Inform. Zootec. 14(2):12-13. Jan.31,1967. 49 In3

85630 ANTONI, J., and CRANZ, K. L. On the suitability of dried sour whey (food curd and whey powder) in the fattening of calves. (Ge) Kraftfutter 50(6):284-286. June 1967. 389.78 K85

85631 ANTONOVA, V. S. Effect of pea-oat silage on milk quality of cows. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:105-110. 1966. 20 M857

85632 ASTRUP, H. N. The effect of feeding on oxidation defects in milk. (Ge) Z. Tierphysiol. Tierernahr. Futtermittelkunde 22(4):228-235. Apr.1967. 389.78 Z3
English summary.
Oxidized flavor.

85633 BAKANOV, V. N. Accumulation of biologically active substances in organism of ruminants and the necessity to consider them in the products of human nutrition. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 151-155. 1966. 20 M857
Effect of corn silage on milk and beef quality.

85634 BALUTSA, P. I. Effect of silage fed to cows for a long period of time on conditions of the newborn calves. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:269-274. 1966. 20 M857

85635 BARABANSHCHIKOV, N. V., and KULEBYAKIN, YU. I. Effect of silage and sugar beets in rations on composition of cow's milk. (Rus) Moscow. Timryazevskaya Sel'skokhoz. Akad. Dokl. 127:93-97. 1966. 20 M857

85636 BARNES, D. L. Pastures and beef production in the sandveld. Mod. Farming Cent. Afr., June 1965:31,34-35. (Cont.) 24 M72
Southern Rhodesia.

85637 BAUMGARDT, B. R. Efficiency is key word among those engaged in agriculture today. Feed Bag Red Book 1967:9-10,12-13. Ref. 389.78 F322
Dairy cattle feeding.

85638 BERTZBACH, J., and PFEFFER, E. Supplying sodium to dairy cattle. (Ge) Muhle 104(6):68, 71. Ref. Feb.9,1967. 298.8 M89

85639 BERZIN', YA. M., ZAKHARCHENKO, S. A., and and ZAKHARCHENKO, I. M. Effectiveness of concentrated feed enriched with lysine and methionine in calf rearing. (Rus) Zhivotnovodstvo 5:82-85. May 1967. 49 Z6

85640 BHAID, M. U. Green cowpea with pods forage for more milk production. Gosamvardhana 14 (12):19-21. Mar.1967. 43.8 G69
Especially feeding cattle in India.

85641 BLAYLOCK, L. G. Changing concepts of cattle feeding. Feedstuffs 39(20):29,32,140,142-143. May 20,1967. 286.81 F322

85642 BORODULIN, E. N. Growth development of Swiss Brown calves fed with whole milk. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:73-77. 1966. 20 M857

85643 BORODULIN, E. N. Yeasts and hay infusion in calf nutrition, used as milk substitute. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:71-75. 1966. 20 M857

85644 BOUCQUE, C., and BUYSSE, F. Trial on early weaning of male calves raised for intensive meat production. (Fr) Rev. Agr. [Brussels] 20(3):415-434. Ref. Mar.1967. 13 R322
English summary.
Belgium.

85645 BREUER, L. H. Utilization of several varieties of sorghum grain by cattle and rats. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:94-99. 1966. 389.79 T31
In Texas.

85646 BURGESS, T. D. Steers, heifers, calves, yearlings? Which should a farmer feed? Good Farming 18(1):48.52-53. Feb.1967. 7 G59
Canada.

85647 CABALLERO D., H., and RUIZ NUNEZ, I. Comparative study of the yield of a pasture of Ladino clover and Lolium perenne using rotation of pasture and continuous pasture systems. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:7-8. 1966. SF5.R4
Beef cattle in Chile.

85648 CABRIS, J., and BUONOME, E. Urea molasses—its use by cattle in winter feeding on rough pasture. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.: 57-58. 1966. SF5.R4

85649 CAPRILES, M. E., and others. Dairy cattle feeding. III. The total ration and the milk production of Holstein cows. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:61-63. 1966. SF5.R4
M. H. Butterworth, E. Gonzalez J., and O. Verde, joint authors.

85650 CAPRILES, M. E. The effect of three levels of concentrates on milk production of Brown Swiss cows. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:64-66. 1966. SF5.R4

85651 CARDOSO ANGULO, V. Feeding calves of the dairy breeds with minimum quantities of milk, concentrates and hay. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:21-23. 1966. SF5.R4

85652 CARDOSO ANGULO, V. Feeding replacement calves with limited and minimum quantities of whole milk. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.: 24-26. 1966. SF5.R4

85653 CARNEVALLI, A., and others. Supplying dairy cows with roughage during the dry season in the Tropics. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.: 54-56. 1966. SF5.R4
S. Rodriguez Carrasquel, C. E. Rios, and V. Bodisco, joint authors.
Includes silage.

85654 CARRERA, C., and HOLQUIN, R. The influence of vitamin "A" on fattening cattle in corrals. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:33-36. 1966. SF5.R4

85655 CASON, J. L. A new concept in milk production: Challenge feeding. Md. Univ. Ext. Fact Sheet 187,2 p. Jan.1967. 275.29 M36Fa

85656 CHAPMAN, H. L. Florida pastures stressed; beef production still lagging. Fla. Cattle Livestock J. 31(5):74-77. Feb.1967. 43.8 F66

85657 CLAESSON, S. Hay, silage or both? (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:51-54. 11 So1A
Dairy cattle feeding.

85658 CLATWORTHY, J. N. The use of planted pasture for beef production. Mod. Farming Cent. Afr., Sept.1966:35-36. 24 M72

85659 COALDRAKE, J. E., and SMITH, C. A. Estimates of animal production from pastures on brigalow land in the Fitzroy Basin, Queensland. Australian Inst. Agr. Sci. J. 33(1):52-54. Mar. 1967. 23 Au74
Beef cattle.

85660 COBIC, T., VUCETIC, S., and BACVANSKI, S. Nutritive value of sugar beet tops, of fresh and dried sugar beet pulp in the fattening of bullocks. (Se) Savremena Poljoprivreda 14(7/8): 599-605. July/Aug.1966. 21 P75
English summary.

85661 COMBERG, G., and GROENING, M. Environmental influences on milk constituents. (Ge) Milchwissenschaft 22(5):274-282. Ref. May 1967. 44.8 M5933
English summary.
In relation to soil types and season.

85662 CONRAD, H. R., HIBBS, J. W., and PRATT, A. D. Effect of plane of nutrition and source of nitrogen on methionine synthesis in cows. J. Nutr. 91(3):343-347. Ref. Mar.1967. 389.8 J82

85663 CONRAD, H. R., MILES, R. C., and BUTDORF, J. Estimation of methionine synthesis in intact cows after administering sulfide-^{35}S. J. Nutr. 91(3):337-342. Mar.1967. 389.8 J82

85664 COPPOCK, C. E., and MERRILL, W. G. Corn silage in combination with hay-crop silage. Dairy Herd Manage. 3(7):12-13,37. July 1967. SF191.D3
For dairy cattle feeding.

85665 CORSICO, G. Dosable rates of hydroxyproline in reconstituted dried milk for zootechnical use. (It) Clin. Vet. 90(1):120-124. Jan.1967. 41.8 C61
English summary.
For calf feeding.

85666 CROWLEY, J. W. Don't overlook the importance of salt. Hoard's Dairyman 112(13):844. July 10,1967. 44.8 H65

85667 CUITUM, L., and HALE, W. H. Effect of urea, cottonseed meal, minerals and steam treatment on the digestibility of millet by fattening calves. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:30-32. 1966. SF5.R4
Formula trials.

85668 CURTO, G. M., and CICOGNA, M. E. Report on feeding and fertility. (It) Riv. Zootec. 40 (5):301-312. Ref. May 1967. 49 R52
Of cattle.

85669 DARBY, G. M. New grasses tested in Nicaragua to increase feed for livestock. Soil Conserv. 33(1):9. Aug.1967. 1.6 So3S
For beef and dairy cattle.

85670 DARDZHONOV, T., PETEVA, Z., and SANDEV, S. Effect of the water-thermal processing of concentrated fodders on growth and the volatile fatty acids in the rumen of fattened calves. (Bu) Zhivotnovudni Nauk. 3(6):857-861. 1966. 49 Z65
English summary.

85671 DEGREFF, J. Economical grazing of dairy cattle during the summer. (Fr) Rev. Agr. [Brussels] 20(3):389-393. Mar.1967. 13 R322
Belgium.

85672 DIJKSTRA, N. D. De invloed van veranderingen in de ruwvoeder-krachtvoeder-verhouding op melkvee. The Influence of variations in the roughage-concentrates ratio on dairy cows. Wageningen. Cent. Landbouwpubl. Landbouwdoc. Verslagen Landbouwkundige Onderz. 683, 39 p. 1966. 105.2 V61V
English summary.
Milk production included.

85673 DOBROKHOTOVA, H. M. Utilization of nitrogen by the male calves from forage depending on protein level and structure of formulas. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:73-77. Dec.1965. 20 V82
Russian summary.

85674 DROLSHAGEN, R. Use of feed concentrates in cattle fattening. (Ge) Tierzuchter 336-337. May 20,1967. 49 T445

85675 DZENITE, A. Effect of trace elements on fecundity of cows. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):35-40. Ref. 1965. 41.9 R43
English summary.

85676 DZHYUBANOV, V. M., and TARAN, P. F. Forage plant green cut as basis for cattle feeding in the forest-steppe zone. (Rus) Zhivotnovodstvo 5:53-55. May 1967. 49 Z6

85677 EECKHOUT, W., and BUYSSE, F. Trials with male calves raised for intensive meat production. (Fr) Rev. Agr. [Brussels] 20(3):395-413. Mar.1967. 13 R322
English summary.
Belgium; chiefly feeding.

85678 EKERN, A. Comparison of herring meal and oil cake meal as protein supplements for young cattle. Z. Tierphysiol. Tierernahr. Futtermittelkunde 22(4):220-227. Ref. Apr.1967. 389.78 Z3

85679 ELDER, W. C. Utilization of Sericea lespedeza in Oklahoma. Okla. Agr. Exp. Sta. Process. Ser. P. 557,8 p. Mar.1967. 100 Ok4M
For feeding steers.
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

85680 ELY, E. G., and DUITSMAN, W. W. 1966—1967 beef cattle feeding investigations, Fort Hays Branch; 54th roundup report, a report of progress. Kans. Agr. Exp. Sta. Rep. 506,32 p. Apr.28,1967. 100 K13S

85681 EMBRY, L. B., and others. Barley rations for finishing beef cattle. S. Dak. Agr. Exp. Sta. Bull. 539,31 p. Feb.1967. 100 So82
A. E. Dittman, F. W. Whetzal, R. D. Goodrich, and G. F. Gastler, joint authors.

85682 ENSMINGER, M. E. Putting on finish in the pastures. Livestock Breeder J. 10(7):267-270. July 1967. 49 L758
Cattle.

85683 ESSIG, H. W., and others. The effects of low level administration of phenothiazine to beef cattle. Miss. Agr. Exp. Sta. Inform. Sheet 936, 2 p. May 1966. 100 M69In
R. A. Knight, W. A. Pund, and F. Holmes, joint authors.
Pasture feeding; includes effects on internal parasites.

85684 FERREIRA, E. A. Rumen inoculation to reduce the cost of raising calves. (Por) Rev. Criadores 37(433):88-90. Jan.1966. 43.8 R32

85685 GAMMON, D. M. Developments in high concentrate beef fattening. Mod. Farming Cent. Afr., June 1966:39,41,43. 24 M72

85686 GARDNER, R. W. Acceptability and nutritional response comparisons between calf starters. J. Dairy Sci. 50(5):729-734. Ref. May 1967. 44.8 J822

85687 GONZALEZ J., E., CAPRILES, M. E., and SIMONPIETRI, R. Dairy cattle feeding. II. Consumption of total dry matter and digestible nutrients. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.: 59-60. 1966. SF5.R4

85688 GORRILL, A. D. L., and others. Exocrine pancreatic secretion by calves fed soybean and milk protein diets. J. Nutr. 92(1):86-92. Ref. May 1967. 389.8 J82
J. W. Thomas, W. E. Stewart, and J. L. Morrill, joint authors.

85689 GUL'KO, L. E. Effect of corn silage fed to cows for a long period of time on composition of vitamins in milk. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:101-105. 1966. 20 M857

85690 HAM, G. G. H., and DIJKSTRA, N. D. Investigation of the uptake of corn silage by dairy cattle. (Du) Veeteelt Zuivelber. 10(2):59-61. Feb.1967. 49 V51

85691 HARRIS, R. R., ANTHONY, W. B., and BROWN, V. L. Self-feeding a fat-containing mixture to steers grazing Coastal bermuda. Highlights Agr. Res. [Ala. Sta.] 14(1):10. Spring 1967. 100 AL1H

85692 HASKINS, B. R., and others. Effects of levels of protein, sources of protein and an antibiotic on performance, carcass characteristics, rumen environment and liver abscesses of steers fed all-concentrate rations. J. Anim. Sci. 26 (2):430-434. Ref. Mar.1967. 49 J82
M. B. Wise, H. B. Craig, and E. R. Barrick, joint authors.
Bacitracin.

85693 HOFMANN, G. A new method for feed calculation for cattle. (Ge) Tierzuchter 18(24):847-848. Dec.20,1966. 49 T445

85694 HORVATH, D. J. Tetany prevention with supplemental magnesium. Feedstuffs 39(27):52. July 8,1967. 286.81 F322
Beef cattle.

85695 HUBER, J. T., POLAN, C. E., and ROSSER, R. A. Effect of whey on milk composition and rumen volatile fatty acids in restricted-roughage rations. J. Dairy Sci. 50(5):687-691. Ref. May 1967. 44.8 J822

85696 HUGHES, F. A. Alfalfa and corn are married on dairy farms. Hoard's Dairyman 112(13): 823,835. July 10,1967. 44.8 H65

85697 IVANOVIC, D. Fattening of young cattle with pure feed concentrates. (Se) Glasnik 15(11): 28-29. 1966. 280.28 Z13

85698 JARAMILLO ITURRALDE, J. E. Evaluation of proteins and vitamins and their influence on cattle fertility. (Sp) Manabi. Consorcio Cent. Agr. Rev. 109:41-43. Jan./June 1966. 9.5 M31

85699 JENSEN, S. G. Summer feeding of cattle. (Da) Dansk Landbrug 86(4):92-94. Apr.1967. 280.28 V91
On pastures.

85700 JOHRI, P. N., SINHA, S. K., and SRIVASTAVA, J. P. Studies on the digestibility and nutritive value of Napier (Pennisetum purpureum) grass. Indian Vet. J. 44(3):249-252. Mar.1967. 41.8 In2
Experiments with cattle.

85701 JOSE, D. Is your beef ration profitable? Good Farming 17(6):18,20-23. Winter 1966. 7 G59
Canada.

85702 JOSE, D. This scientist says it doesn't "burn out" livestock; unlimited grain for dairy cows? Good Farming 17(5):54,56-59. Fall 1966. 7 G59
Canada.

85703 JOSHI, R. C., and MAJUMDAR, B. N. Urea utilization by ruminants as affected by carbohydrate source. Indian J. Exp. Biol. 4(4):231-234. Ref. Oct.1966. 442.8 In2
Hariana calves.

85704 KALMANSON, S. YA., and ZUENKOV, A. I. Feeding on milking platforms and its effect on rate, quantity and fat content of milk. (Rus) Zhivotnovodstvo 4:86-87. Apr.1967. 49 Z6

85705 KAWECKI, A., and KAMIENIECKI, H. An investigation concerning the administration of sulphate of zinc ($ZnSo_4$) to milking cows. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:71-78. Ref. 1966. 20.5 St4
English summary.
Given along with concentrates.

85706 KAY, M. The use of non-protein nitrogen by ruminants. Scot. Agr. 46(1):17-19. Winter 1966/1967. 10 Sco82So
Chiefly urea used by cattle.

85707 KEHRER, A. The problem of minor element additions in mineral feeds and mineral mixtures for cattle. (Ge) Kraftfutter 50(3):131-135. Mar.1967. 389.78 K85
English summary.

85708 KOHLMEIER, R. H. Vitamin A and E interrelations in high-concentrate finishing rations for beef cattle. Diss. Abstr., Sect. B, 27(9): 2937B-2938B. Mar.1967. Z5055.U49D53

85709 KOSSILA, V. The role of iodine in the nutrition of dairy cows. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:228-233. 1967. 64.9 F49
English summary.

85710 KREPAK, G. M. Economic evaluation of fattening methods applied to young cattle on the feedlots. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:119-124. 1966. 20 M857

85711 KRUGLOVA, L. A. Effect of feed concentrates in rations of cows on content of the vitamin B_{12} in milk. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:119-124. Ref. 1966. 20 M857

85712 KUNEV, M., PANAIOTOV, P., and ALEKSIEV, A. I. Testing the effect of urea-enriched maize silage in feeding fattened calves and dairy cows. (Bu) Zhivotnovudni Nauk. 4(2):67-72. Ref. 1967. 49 Z65
English summary.

85713 LAITOVA, L., and HLADIK, V. Study of the determination of the amounts of vitamin D in a semi-synthetic fattening regime of cattle. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(2): 105-114. Ref. Feb.1967. 49.9 C33
English summary.

85714 LANDERS, J. H. Some factors affecting feed efficiency in beef cattle. Diss. Abstr., Sect. B, 27(9):2939B. Mar.1967. Z5055.U49D53

85715 LARPES, E. High utilization of pasture in raising of steers. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:234-241. 1967. 64.9 F49
English summary.

85716 LARSEN, J. B. Supplementary feed for cattle on pasture. (Da) Landbonyt 21(4):141-144. Apr. 1967. 11 L2322

85717 LEIGHTON, R. E. Complete feeds for dairy cows. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:30-37. Ref. 1966. 389.79 T31

85718 LESNIKOVA, E. A. Raising calves with low-fat-content milk. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:127-129. Feb.1967. 20 V633

85719 LICHKO, K. P. Determining the most profitable feeding rate for cattle. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:163-166. 1966. 20 M857
Statistical methods used.

85720 LIŽAL, F. Investigation of the suitability of high doses urea, molasses, and straw for the rearing of heifers. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(5):357-366. Ref. May 1967. 49.9 C33
English summary.

85721 LOE, W. C., and STALLCUP, O. T. Effect of diet on weight gains and stomach development in dairy calves. Ark. Farm Res. 16(2):6. Mar./Apr.1967. 100 Ar42F

85722 LOMBARD, J. H., and RETIEF, J. S. The economical finishing of beef cattle. Meat Indus. [Pretoria] 15(3):34-40. July/Sept.1966. 50.8 M466

85723 LUCK, H., BOEGMAN, R. J., and HEEVER, L. W. V. D. Can fodder plants cause an inhibitory effect on bacteria in milk? On the antibacterial activity of Lepidium bonariense. Dairy Indus. J. Southern Afr. 6(4):173,175. Oct./Dec.1966. 44.8 D1428

85724 LUDEMANN, F. Utilisation of trees and inferior roughage during droughts. Meat Indus. [Pretoria] 15(3):23-28. July/Sept.1966. 50.8 M466
For cattle.

85725 MACLEOD, G. K. For dairy cattle rations; minerals and vitamins assessed. Good Farming 18(2):47-48. Mar.1967. 7 G59
Canada.

85726 MADALENA, F., and others. Effect of winter supplementation on the productive performance of a Hereford herd. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:84-86. 1966. SF5.R4
J. Cabris, E. Buonono, and J. Rovira, joint authors.

85727 MADSEN, A. G., HUMMELS, K., and CAPENER, W. N. Colorado's cattle feeding industry. Colo. Agr. Exp. Sta. Pop. Bull. 528S,45 p.,map. Apr. 1967. 100 C71S
U. S. Department of Agriculture, cooperating.
Feedlot.

85728 MAKAROVA, G. V. Effect of proteins and mineral containing feed supplements on fattening and nitrogen exchange in young cattle. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:147-150. 1966. 20 M857

85729 MAKNEV, K., DONEV, N., and SHIPKOV, D. On the effect of yeasty feed on cows and sheep. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov. Nauch. Tr. 15(1):317-324. Ref. 1966. 106.3 P72
German summary.

85730 MARKS, J. J. All-silage, haylage, hay? Individual farm situation weighs on forage feeding alternatives. Dairy Herd Manage. 1(1):14-16. Oct.1965. SF191 D3

85731 MARTYUGIN, D. D., and MYL'NIKOV, N. V. Physiological principles of calf raising, while changing groups of sucklings. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120: 67-71. 1966. 20 M857

85732 MASON, T. R. Most important nutrient. Feedlot 9(5):12-13. May 1967. 43.8 F32
Water requirement in beef cattle.

85733 MATHIAS, H. L. Fescue and white cover; these grasses produce good fall, early winter and spring pasture. Ark. Cattle Bus. 3(7):8-9. July 1967. 43.8 Ar43

85734 MATRE, T. Will milk substitutes be more timely? (No) Buskap Avdratt 19(1):49,51. 1967. 49 B96
For calf feeding.

85735 MATSUSHIMA, J. K. Protein levels for high-concentrate cattle rations. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:120-122. 1966. 389.79 T31

85736 MCCULLOUGH, M. E., and SISK, L. R. Influence of stage of maturity at harvest and level of grain feeding on intake of wheat silage. J. Dairy Sci. 50(5):705-708. May 1967. 44.8 J822

85737 MCGINTY, D. D., SCHAKE, L. M., and MARION, P. T. Feeding studies with cattle fed all-grain rations containing various protein sources. Tex. Nutr. Conf. Proc., 21st Annu. Conf.: 108-119. 1966. 389.79 T31

85738 MCINTYRE, K. H., and RAYNER I. H. Effects of feeding tallow on performance and carcass quality of dairy calves. Queensland J. Agr. Anim. Sci. 23(2):299-303. Ref. June 1966. 23 Q37

85739 MCKITRICK, J. L., and MCKITRICK, J. W. It's easy to overfeed your best cattle. Hoard's Dairyman 112(14):877. July 25,1967. 44.8 H65

85740 MILLER, J. I. More beef from dairy steers. Hoard's Dairyman 112(15):905-923. Aug.10, 1967. 44.8 H65
Finishing rations.

85741 MILLER, W. J., and others. Effects of adding two forms of supplemental zinc to a practical diet on skin regeneration in Holstein heifers and evaluation of a procedure for determining rate of wound healing. J. Dairy Sci. 50(5):715-721. Ref. May 1967. 44.8 J822
D. M. Blackmon, J. M. Hiers, P. R. Fowler, C. M. Clifton, and R. P. Gentry, joint authors.

85742 MITCHELL, A. W., STRONG, H. T., and LOY, R. G. Promone implants for heifers in the feedlot. Calif. Agr. 20(11):2-3. Nov.1966. 100 C12Cag
A progesterone-like hormone.

85743 MOHAMMED, A. S., and others. The importance of good quality in alfalfa hay. Tenn. Farm Home Sci. Progr. Rep. 61:10-13. Jan./Mar.1967. 100 T25F
J. M. Anderson, L. M. Safley, and K. M. Barth, joint authors.
For feeding steers.

85744 MONESTIROLI, C. Winter harvesting of corn for forage. (It) Inform. Zootec. 14(5):12-13. Mar.15,1967. 49 In3
For dairy cattle.

85745 MONTGOMERY, G. A. Corn-less country flakes its way out of a advantage. Feedlot 9(6):12-13,16,63. June 1967. 43.8 F32
In finishing cattle.

85746 MONTGOMERY, G. A. Where's the best place to stop? Feedlot 9(5):16,54-55. May 1967. 43.8 F32
Feeding beef cattle for meat production.

85747 MURRILL, F. D., and RONNING, M. A comparison of high-energy and normal diets for young dairy animals. Calif. Agr. 21(1):14-16. Jan.1967. 100 C12Cag
Includes concentrates.

85748 NAJMAN, L., and HERZIG, I. Some notions on the effect of sodium salicylate in the feeding of calves up to 3 months old. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(2):115-122. Ref. Feb.1967. 49.9 C33
English summary.

85749 NIKONOV, A. A., and OVSISHCHER, B. R. Effect of corn silage fed to cows for a period of two years on physical and chemical properties of casein in milk. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:91-94. 1966. 20 M857

85750 NIKONOV, A. A. Technological properties of milk after feeding cows with corn silage for a period of two years. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 85-89. 1966. 20 M857

85751 OREGON. AGRICULTURAL EXPERIMENT STATION. Summary of reports, ninth annual beef cattle day. Oreg. Agr. Exp. Sta. Spec. Rep. 234,23 p. May 1967. 100 Or3M
Chiefly feeding and breeding.
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

85752 PAJTAS, M. The effect of fibulin on the quantity and quality of milk in cattle. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4: 293-305. Ref. 1966. 49.9 N633
German summary.

85753 PARRETT, N. A., and others. Dry, reconstituted and early harvested sorghum grain for finishing cattle. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:100-107. 1966. 389.79 T31
D. D. McGinty, L. H. Breuer, and J. K. Riggs, joint authors.

85754 PETA, P. R. A comparison of pearl millet and sudangrass as pastures for lactating dairy cows, with special emphasis on the milk fat. Diss. Abstr., Sect. B, 27(9):2934B-2935B. Mar.1967. Z5055.U49D53

85755 PETEVA, Z., DARDZHONOV, T. About the protein standards for dairy cows. II. (Bu) Zhivotnovudni Nauk. 3(6):863-875. Ref. 1966. 49 Z65
English summary.
Includes effects on milk production.

85756 PIATKOWSKI, B. Feed and water uptake of lactating cows and cows in advanced pregnancy. (Ge) Tierzucht 21(3):143-145. Mar.1967. 49 T445

85757 PICCIONI, M. Can poultry litter be used as feed for cattle? (It) Inform. Zootec. 14(7):7-8. Apr.15,1967. 49 In3

85758 POZAMANTIR, D. D. Role of amino acids in lactating cows. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:41-46. 1966. 20 M857

85759 RIOS P., C., and LINO OSEQUEDA, F. Use of stilbestrol in fattening calves on Jaragua grass (Hyparrhenia rufa) (Ness) Stapf. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:27-29. 1966. SF5.R4

85760 ROBERTS, D. Hay has benefits in silage form but not all farmers will profit. Good Farming 18(1):44,46-47. Feb.1967. 7 G59
For dairy cattle in Canada.

85761 ROCHA, G. L. DA. Complementary management of pastures for cows. (Por) Rev. Criadores 37(435):34,43. Mar.1966. 43.8 R32
Rotational grazing.

85762 ROJAS, S. W., and BACIGALUPO, A. Rations containing raw fish, fish meal and fish oil in the fattening of hybrid Brown Swiss beef cattle. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:67-68. 1966. SF5.R4

85763 ROJAS, S. W., and CARRASCO, A. The use of Pangola grass and concentrates in the growth and fattening of hybrid Zebu calves in the central Huallaga region. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:69-70. 1966. SF5.R4

85764 ROSTOVTSEV, N. F., and CHERKASHCHENKO, I. I. Raising young beef cattle of the main USSR breeds. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2:20-34. Feb.1966. 20 Ak1

85765 RUHMANN, H., and SCHURIG, M. Feeding technique on the milking stand. (Ge) Kraftfutter 50(4):176-178,180,182. Apr.1967. 389.78 K85
English summary.

85766 RUIZ NUNEZ, I. Trial of winter supplementation of pasture-fed calves on two levels and effect of the winter residue of red clover pasture. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:74-76. 1966. SF5.R4

85767 RUIZ NUNEZ, I., and others. Use of dried sugar beet pulp as a winter supplement for fattening calves on pasture. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:9-11. 1966. SF5.R4
H. Caballero D., V. Cardoso A., A. Ferrando F., and E. Jahn B., joint authors.

85768 ST. OMER, V. V. E., and ROBERTS, W. K. Some effects of dietary potassium upon digestibility, serum electrolytes and utilization of potassium, sodium, nitrogen and water in heifers. Can. J. Anim. Sci. 47(1):39-46. Ref. Apr.1967. 41.8 C163

85769 SALERNO, A. Mineral and vitamin supplementation of compound feeds used as milk substitutes for calves. (It) Aliment. Anim. 10(10): 455-466. Oct.1966. 389.78 AL4

85770 SAPUNOV, V. A., and TSVIRKO, V. P. Effectiveness of forage plant green cut fed to cows. (Rus) Zhivotnovodstvo 4:60. Apr.1967. 49 Z6

85771 SCHMITTEN. Wirtschaftliche Kalbermast [Economic calf fattening]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 200,16 p. 1966. 18 G312V

85772 SEPULVEDA S., R. Antibiotics in the raising of calves. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.: 77-81. 1966. SF5.R4
Gains on different formulas with antibiotic supplements.

85773 SHAMBEREV, YU. N., and ATRASHKOV, V. A. Effect of some estrogens on fattening of cattle. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:47-52. 1966. 20 M857

85774 SIDROV, N. E. Method of determining digestibility of various feed in rumen of ruminants. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:223-229. 1966. 20 M857
Cattle.

85775 SINGH, R. A. A package of practices for increasing milk production. Gosamvardhana 14 (12):8-14. Mar.1967. 43.8 G69
Especially methods of cattle feeding, in India.

85776 SINGH, U. B., and SAWHNEY, P. C. Influence of different carbohydrates on growth and nutrient digestibility of rations containing urea in growing calves. Indian Vet. J. 44(3):236-241. Mar.1967. 41.8 In2

85777 SIRATS'KYI, I. Z. Effect of feeding conditions on meat production of young Black Pied Lowland cattle. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:90-93. Feb.1966. 20 V82
Russian summary.

85778 SMIRNOVA, E. I., and SAZONOVA, T. N. The problem of iodine deficiency. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:75-80. Ref. Feb.1967. 20 V633
English summary.
Cattle.

85779 SOMMER, A. The effect of feed supplements L-lysine and $CoSO_4$ combined with urea on the growth and carcass yields of calves. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:105-144. Ref. 1966. 49.9 N633
German summary.

85780 SOUTH DAKOTA. AGRICULTURAL EXPERIMENT STATION. Eleventh annual beef cattle field day, April 12, 1967. Brookings, 1967. 87 p. 43.9 So882
Chiefly feeding.

85781 SRAMEK, J., and PINDAK, J. A contribution to the problem of granulation on the use and utilization of feed concentrates by calves up to 3 months of age. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(2):139-148. Ref. Feb. 1967. 49.9 C33
German summary.

85782 STEEN, E. Some points of view on questions concerning pastures for beef cattle. (Sw) Vaxt-Narings-Nytt 23(2):17-21. 1967. 57.8 V47
English summary, p.3-4 of supplement.

85783 STEGER, H., and PIATKOWSKI, B. Remarks on the efficient use of fat in calf feeding with the aid of sour dry skim milk. (Ge) Deut. Landwirt. 18(5):225-226. May 1967. 18 D4822

85784 STOBO, I. J. F., ROY, J. H. B., and GASTON, H. J. The protein requirement of the ruminant calf. I-II. Anim. Prod. 9(1):7-33. Ref. Feb. 1967. 49 An55
Effects of concentrate mixtures.

85785 STORRY, J. E., ROOK, J. A. F., and HALL, A. J. The effect of the amount and type of dietary fat on milk fat secretion in the cow. Brit. J. Nutr. 21(2):425-438. Ref. 1967. 389.8 B773

85786 SWANSON, E. W., HINTON, S. A., MILES, J. T. Scheduling grain feeding for milk cows. Tenn. Farm Home Sci. Progr. Rep. 61:5-9. Jan./Mar. 1967. 100 T25F

85787 TARDANI, A., MONTE, R. DAL, and FROVA, G. Feeding of the dairy cow and estimate of minerals in forages. (It) Riv. Zootec. 40(4): 212-222. Apr.1967. 49 R52

85788 TARDANI, A., and MONTE, R. DAL. Green forage and hay for feeding calves. (It) Riv. Zootec. 40(1):12-18. Ref. Jan.1967. 49 R52
English summary.

85789 THRO, E. Urea in cows' diet one step toward finding proteins needed by undernourished population. Feedstuffs 39(25):34,36. June 24,1967. 286.81 F322
For milk production.

85790 UBALDI, L. Nutritional elements and rationing in dairy cattle. (It) Riv. Zootec. 40(4):223-227. Apr.1967. 49 R52

85791 VAN DER MERWE, P. K. Nutrition and growing/fattening of beef cattle. Mod. Farming Cent. Afr., Sept.1965:31,33,35,37,39,42. (Cont.) 24 M72
Southern Rhodesia.

85792 VAN DER MERWE, P. K. The role of maize in growing/fattening cattle. Mod. Farming Cent. Afr., Oct.1965:41,43,47,49,51. 24 M72

85793 VAN HORN, H. H., FOREMAN, C. F., and RODRIGUEZ, J. E. Effect of high-urea supplementation on feed intake and milk production of dairy cows. J. Dairy Sci. 50(5):709-714. Ref. May 1967. 44.8 J822

85794 VASILEV, I. Sugar beet as dairy cattle feed. (Bu) Zhivotnovudni Nauk. 4(1):9-15. Ref. 1967. 49 Z65
German summary.

85795 VERKEST, J., and BORNY, G. Influence of winter feeding on yield from pasture fattening. (Fr) Rev. Agr. [Brussels] 19(11/12):1247-1260. Nov./Dec.1966. 13 R322
Beef production and costs.

85796 VERZELETTI, M. Green forage for dairy cattle feeding. (It) Inform. Zootec. 14(9):11. May 15,1967. 49 In3

85797 VIND, R. Commercial roughage—effective cattle feeding. (Da) Tolvmandsbladet 39(4):171-181. Apr.1967. 11 T58
Dairy cattle.

85798 VLASOVA, S. E. Technological properties of milk as raw material for butter in relation to cow feeding with corn silage for a long period. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:77-83. Ref. 1966. 20 M857

85799 VOLANTI, U. Is it all right to feed cattle only with concentrates? (It) Inform. Zootec. 14(1): 10-11. Jan.15,1967. 49 In3
For meat production.

85800 WATANABE, F., NOMOTO, S., and INOUE, I. A field survey on relationship between feeding conditions and blood constituents of dairy cows. (Ja) Jap. Vet. Med. Ass. J. 20(2):3,34-39. Feb.1967. 41.9 J275
English summary.

85801 WEILAND, G. Investigations on pasture conditions and on milk production of cows in the performance feeding with pasture grass. (Ge) Tierzucht 21(4):204-206. Apr.1967. 49 T443

85802 WEISS, R. L., and others. Some influences of rumen volatile fatty acids upon carcass composition and performance in growing and fattening steers. J. Anim. Sci. 26(2):389-393. Ref. Mar.1967. 49 J82
B. R. Baumgardt, G. R. Barr, and V. H. Brungardt, joint authors.
Effects of pelleted rations.

85803 WILKE, A. Measures for preparing dairy cattle for grazing. (Ge) Tierzucht 21(4):202-203. Apr.1967. 49 T443

85804 WILSON, D. B. Steers on irrigated pastures at Lethbridge. Forage Notes [Ottawa] 12(1): 59-60. Spring 1966. 60.8 F742

85805 WILSON, L. L., and others. Grain supplementation of spring-calving beef cows on tall fescue [Festuca arundinacea] winter pasture and round bales. Ind. Agr. Exp. Sta. Res. Progr. Rep. 291,4 p. Mar.1967. 100 In2Res
R. Peterson, M. E. Heath, C. J. Callahan, C. J. Kaiser, and K. Hawkins, joint authors.

85806 WISE, M. B., and others. Supplementation of Coastal bermudagrass for finishing steers. N. C. Agr. Exp. Sta. Bull. 430,17 p. Mar.1967. 100 N81
H. D. Gross, R. S. Soikes, E. H. Evans, and E. R. Barrick, joint authors.

85807 YOPO, B., CAMPINO, E., and DOMINGUEZ, J. Artificial raising of calves. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:19-20. 1966. SF5.R4
Milk substitutes as feed.

85808 ZANONI, G. How to improve the gains from pasturing. (It) Inform. Zootec. 14(4):7. Feb.28,1967. 49 In3
Value of pasture management in dairy cattle raising.

85809 ZHEREBTSOV, P. I., SOLNTZEV, A. I., and VESELUKHIN, R. V. Using nitrogen in feed to stimulate microorganic activities of rumen. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:181-192. Ref. 1966. 106 P44
English summary.
Cattle.

Veterinary Medicine

85810 AFSHAR, A. The growth of Mycoplasma bovigenitalium in cell cultures. J. Gen. Microbiol. 47(1):103-110. Ref. Apr.1967. 448.3 J823
In calf and swine kidney cultures.

85811 AMMERMAN, C. B., and others. Utilization of inorganic iron by ruminants as influenced by form of iron and iron status of the animal. J. Anim. Sci. 26(2):404-410. Ref. Mar.1967. 49 J82
J. M. Wing, B. G. Dunavant, W. K. Robertson, J. P. Feaster, and L. R. Arrington, joint authors.
Influence on the absorption of administered radioactive iron, by calves and lambs.

85812 ARIOLI, V., BAGLIONI, T., and FIORETTI, C. Immunoelectrophoretic investigations on serum of cattle undergoing hyperimmunization. (It) Clin. Vet. 90(1):90-97. Ref. Jan.1967. 41.8 C61
English summary.

85813 ARZUMANYAN, E. A., and LEGOSHIN, G. P. Morphological changes of heifer udder during lactation. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:27-30. Mar.1966. 20 Ak1

85814 AUSTRALIAN VETERINARY ASSOCIATION. National policy for control of bovine mastitis. Australian Vet. J. 43(2):65-68. Feb.1967. 41.8 Au72

85815 BAIDER, A. B. Effects of some minor elements on metabolism of nitrogen in calf rumen. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:231-236. 1966. 20 M857

85816 BAKER, L. A. Trends in dairy practice; let's listen to the NFO. Vet. Econ. 8(6):59-60. June 1967. 41.8 V6458
National Farmers' Organization suggestions for veterinarian's place in cow care.

85817 BALAZS, K. The operative treatment of pericarditis in cattle. (Hu) Magyar Allatorv. Lapja 22(5):193-197. May 1967. 41.8 V644
English summary.

85818 BALBIERZ, H., NIKOLAJCZUK, M., and SENZE, A. A "normal cattle serum gammaglobulin" preparation. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:117-126. 1967. 41.9 B753
English summary.
Tested for prevention of diarrhea in calves.

85819 BALUTSA, P. I., ALIEV, A. KH., and POTASHESKII, N. D. Some clinical and morphological changes in pregnant cows as related to long-term feeding with silage. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120: 163-168. 1966. 20 M857

85820 BANE, A., SANNE, S., and LINDELL, L. Lagre inkalvningsalder ger battre ekonomi [Lower calving age gives better economy]. Forsok Forsk. 3,8 p. 1967. 11 F77

85821 BARANOW-BARANOWSKI, S., and ROTENBERG, S. The influence of indoor and outdoor raising of cows in different months of year on the level of cholesterol in blood and in milk. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:47-55. Ref. 1966. 20.5 St4
English summary.

85822 BARTLEY, E. E. Poloxalene; a legume bloat preventive. Dairy Herd Manage. 1(1):17-18. Oct.1965. SF191 D3
In cattle.

85823 BARTOS, J., LEBDUSKA, J., and SALAJKA, E. The sensitiveness of E. coli from calves of various herds to drugs. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(3):127-132. Ref. Mar.1967. 41.9 C333
English summary.
During the treatment of dyspepsia.

85824 BARYSHNIKOV, P. A. Intermediate protein exchange in cows of the Kurgan breed. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:57-61. 1966. 20 M857

85825 BARYSHNIKOV, P. A. Interstitial protein exchange in cows of Kurgan breed. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:43-51. Ref. 1966. 20 M857

85826 BATTISTON, W. C. Infectious diseases which influence reproduction. (Por) Rev. Criadores 37(435):52-55. Mar.1966. 43.8 R32
Cattle affected by brucellosis, leptospirosis, vibriosis and trichomoniasis.

85827 BAUMGARTNER, H. Antibiotic-containing sprays for wounds unsuited to handling of udder tissue. (Ge) Grune 94(42):1555-1556. Oct. 1966. 17 Sch9

85828 BENGTSSON, H. Mastitis. (Sw) Var Naring 43(6/7):191. 1966. 44.8 M692
Cattle.

85829 BERNARD, C., and LALANDE, G. The live weight of beef cows as influenced by age at first calving and wintering plane of nutrition. Can. J. Anim. Sci. 47(1):23-30. Apr.1967. 41.8 C163

85830 BERZIN, YA. M. Granules of cobalt oxide in control of cobalt deficiency in cattle. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2:34-35. Feb.1966. 20 Ak1

85831 BHATTACHARJEE, M. L., and DAS, D. Field trials with Neguvon (Bayer) against gastro-intestinal nematodes of calves in the State of Assam. Ceylon Vet. J. 14(4):90-92. Dec.1966. 41.8 C33

85832 BIGLER, W. J., NICHOLS, J. B., LANDERS, T. L. A serological survey of the Old World cattle egret. Southwest. Vet. 20(2):99-100. Winter 1967. 41.8 So82
In relation to disease transmission.

85833 BINNERTS, W. T. Copper metabolism in milch cows. IV. Proof of the method; the liver uptake in gravidity. Neth. J. Agr. Sci. 15(1):31-37. Ref. Feb.1967. 12 N3892

85834 BINNERTS, W. T., and ACHTEROP, T. Rapid determination of copper in blood plasma by atomic absorption. (Du) Tijdschr. Diergeneesk. 92(1):639-645. May 15,1967. 41.8 T431
English summary.
Cattle.

85835 BLACKWELL, F., and BREUGER, L. H. Digestibility of guar meal in cattle and sheep rations. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:170-177. 1966. 389.79 T31

85836 BLETHON, J. Essais de la bromosulfophtaleine pour l'exploration de la fonction hepatique chez les bovins [Trials with bromsulphalein for the exploration of liver function in cattle]. Lyon. Ecole Nat. Vet. These 1,61 p. Ref. 1966. 41.2 L99

85837 BOCHEVA, E. Studies on the pH, the contents of volatile fatty acids and ammonia in the rumen, and the secretion of the parotid salivary gland of heifers, fed on maize silage. (Bu) Zhivotnovudni Nauk. 4(2):55-65. Ref. 1967. 49 Z65
English summary.

85838 BOCKENHOFF, G. Klinische Euterbefunde sowie zytologische und bakteriologische Sekretbefunde vor und nach der Mastitisbehandlung mit Tardomyocel-Leukomycin [Clinical conditions of udder as well as cytological and bacteriological secretion conditions before and after treatment of mastitis with tardomyocelleucomycin]. Hanover. Tierarztl. Hochsch. Inaug.-Diss. 7,45 p. Ref. 1966. 41.2 H198
Cattle.

85839 BOGDANOV, L. V., and OBUKHOVSKII, V. M. Studies on transferrin and haemoglobin types in cattle. (Rus) Zhur. Obshch. Biol. 28(1):76-81. Ref. Jan./Feb.1967. 442.8 Z6
English summary.

85840 BOSTEDT, H. Report on abnormal number of births in cattle. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(10):184-187. Ref. May 15,1967. 41.8 B45
English summary.

85841 BRADLEY, M., and FLEETWOOD, J. R. Fescue foot. Ark. Cattle Bus. 3(6):7,21. June 1967. 43.8 Ar43
Lameness caused by Festuca arundinacea.

85842 BRATLIE, O. Causes of mastitis. (No) Meieriposten 56(21):425-429. May 1967. 44.8 M47
Cattle.

85843 BRUGGEMANN, J., TIEWS, J., and BOCK, G. On excretion and tissue residues of ^{14}C-labelled butylated hydroxytoluene (BHT) in balance studies on fattening cows. (Ge) Z. Tierphysiol. Tierernahr. Futtermittelkunde 22(4):249-263. Ref. Apr.1967. 389.78 Z3
English summary.

85844 BUTOZAN, V. Investigations into chronic vesical hematuria in Yugoslavia. (Bu) Vet. Med. Nauk. 3(6):659-664. 1966. 41.8 V6468
Of cattle.

85845 CALAPRICE, A., and MARMO, E. Interactions between adrenergic and adrenolytic drugs on the bovine uterus. (It) Acta Med. Vet. 12(5): 427-438. Ref. Sept./Oct.1966. 41.8 Ac84
English summary.

85846 CALS, I. Blood picture dynamics of nutritionally deficient Latvian Brown cows. (Rus) Latv. PSR Zinat. Akad. Vestis 11:110-118. 1966. 511 R442
English summary.

85847 CASON, J. L., and BROWN, A. C. How to detect and prevent ketosis in dairy cattle. Md. Univ. Ext. Fact. Sheet 188,2 p. Jan.1967. 275.29 M36Fa

85848 CASON, J. L. How to prevent milk fever. Md. Univ. Ext. Fact Sheet 189,2 p. Jan.1967. 275.29 M36Fa
Cattle.

85849 CHABASSE, Y. Practical problems posed by inspection for bovine cysticercosis in slaughterhouses. (Fr) Soc. Vet. Prac. France. Bull. Mens. 49(8):290-297. Oct.1965. 41.9 So12
Supplementing the report of A. Lecomte.
Includes discussion.

85850 CHAPPAT, P. Intestinal lesions following parturition in the cow. (Fr) Soc. Vet. Prat. France. Bull. Mens. 50(7):309-324. Oct.1966. 41.9 So12

85851 CHELI, R. On dysplasia of the accessory glands of the teat cistern in cows. (It) Clin. Vet. 90(1):22-45. Ref. Jan.1967. 41.8 C61
English summary.

85852 CIORDIA, H., and BAIRD, D. M. Anthelmintic efficacy of low-level dosages of Co-Ral administered as a feed additive to cattle. Ga. Vet. 19 (3):9-11. May/June 1967. 41.8 G29
Chiefly gastro-intestinal worms.

85853 CVETNIC, S., TOPOLNIK, E., and KRALJ, M. Investigations in the etiology of respiratory and digestive infections in cattle in Croatia. IV. Findings of neutralizing antibodies against the virus of infectious bovine rhinotracheitis. (Se) Vet. Arh. 37(1/2):53-56. Ref. 1967. 41.8 V6416
English summary.

85854 DAGNINO, V. Acetonemia—a frequent disorder about which little is known. (It) Inform. Zootec. 14(1):11-12. Jan.15,1967. 49 In3
Especially in dairy cattle.

85855 DALTON, R. G. The effects of scours on the fluid and electrolyte metabolism of the neonatal calf and the correction of these effects. Vet. Rev. 18(3):52-58. Ref. Mar.1967. 41.8 V6466

85856 DAMIANO, S., GALATI, P., and MARCATO, A. Comparative histopathologic study on calves of various ages slaughtered, or dead of enzootic myodystrophy of the skeletal muscles. (It) Acta Med. Vet. 12(5):439-454. Sept./Oct.1966. 41.8 Ac84
English summary.

85857 DAVYDOVA, Z. M., and GORDIENKO, V. I. Morphological and functional characteristics of cattle muscles in the shank area. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:189-194. 1966. 20 M857

85858 DELAFOLIE, M., and others. Bovine abortion during the last third of pregnancy—difficulties in diagnosis of the cause (brucellosis, salmonellosis, or listeriosis). (Fr) Soc. Vet. Prat. France. Bull. Mens. 50(5):219-223. May 1966. 41.9 So12
Discussion of previously-presented paper.

85859 DEWAN, M. L. Immature amphistomiasis in a cow. Ceylon Vet. J. 14(4):87-89. Dec.1966. 41.8 C33

85860 DHENNIN, L., GAYOT, G., and DHENNIN, L. Probang test in the research for carriers of foot-and-mouth disease. (Fr) Acad. Vet. France. Bull. 40(1):59-65. Ref. Jan.1967. 41.9 R24
Cattle.

85861 DIMITROV, S. Results of experiments with sugar sorgho as silage plant. (Bu) Zhivotnovudni Nauk. 4(2):73-80. Ref. 1967. 49 Z65
German summary.
Effects on milk production of dairy cows.

85862 DOMAN, I. The application in veterinary practice of terramycin suspension and Sigmamycin powder (Pfizer). (Hu) Maygar Allatorv. Lapja 22(5):230-231. May 1967. 41.8 V644
English summary.
In various infectious diseases of calves, piglets and swine.

85863 DONKER-VOET, J., and BURG, A. VAN DEN. Bovine mastitis caused by Mycoplasma. (Du) Tijdschr. Diergeneesk. 92(10):619-638. Ref. May 15,1967. 41.8 T431
English summary.

85864 DREYER, J. H. A study of hair morphology in the family Bovidae. Onderstepoort J. Vet. Res. 33(2):379-472. Ref. Dec.1966. 41.8 On1

85865 DRZENIEK, R., BOGEL, K., and ROTT, R. On the classification of bovine parainfluenza-3 viruses. Virology 31(4):725-727. Apr.1967. 448.8 V81

85866 DUDAS, I., and CSABA, R. The reposition of torsio uteri by means of a plank in bloodless way. (Hu) Magyar Allatorv. Lapja 22(5):226-227. May 1967. 41.8 V644
English summary.
Cattle.

85867 EDWARDS, A. V., and POWERS, N. Effect of intravenous infusion of fructose in newborn calves. Nature 214(5089):728-729. Ref. May May 13,1967. 472 N21

85868 ENGEBRETSEN, O. Studies on staphylococci isolated from bovine milk samples. (No) Nord. Veterinaermed. 19(3):97-107. Ref. Mar.1967. 41.8 N813
English summary.

85869 ENYEDI, S., and ILLES, A. Water intake of cattle of different age groups. (Hu) Allattenyesztes 16(1):15-24. Ref. Mar.1967. 49 AL57
English summary.

85870 ERICKSON, B. H. Effect of gamma radiation on the prepuberal bovine ovary. Radiat. Res. 31(3):441-451. Ref. July 1967. 334.8 R11

85871 EZAKI, Y. Congenital porphyria in Holstein-Friesian cows. (Ja) Jap. Vet. Med. Ass. J. 20 (2):27-33. Ref. Feb.1967. 41.9 J275
English summary.

85872 FASTIER, L. B. Infectious bovine rhinotracheitis—a summary of the disease and its control with emphasis on New Zealand conditions. New Zeal. Vet. J. 15(3):41-42. Mar.1967. 41.8 N483

85873 FEDRIGO, M., and RUGIADI, S. Micromethod for the analysis of karyotype leucocytes in Bos taurus L. (It) Nuova Vet. 43(1):48-51. Jan./Feb.1967. 41.8 N922
English summary.

85874 FIOCRE, B., and LATASTE-DOROLLE, C. Enzootic of young calves; probable role of a type of Leptospira belonging to serogroup australis. (Fr) Acad. Vet. France. Bull. 39(10):383-390. Ref. Dec.1966. 41.9 R24

85875 FIQUET, A. Contribution a l'etude de l'uremie dans les indigestions des bovins[Contribution to the study of uremia in bovine indigestions]. Lyon. Ecole Nat. Vet. These 18,80 p. Ref. 1966. 41.2 L99

85876 FORENBACHER, S., and others. Relations between the digestive process and metabolism in conditions of alimentary indigestion. I. Digestive and metabolic disturbances in dairy cattle under the influence of unrational feeding with fodder in general use. (Se) Vet. Arh. 37(1/2): 1-33. Ref. 1967. 41.8 V6416
B. Jezic, F. Zdelar, Z. Vinovrski, and O. -Carevic, joint authors.
English summary.

85877 FORSTER, T. L., ASHWORTH, U. S., and LUEDECKE, L. O. Relationship between California Mastitis Test reaction and production and composition of milk from opposite quarters. J. Dairy Sci. 50(5):675-682. Ref. May 1967. 44.8 J822

85878 FRANKLIN, T. E., and others. Medium and low level feeding of chlortetracycline with comparison to anaplasmosis CF and CA tests. Southwest. Vet. 20(2):101-104. Winter 1967. 41.8 So82

R. W. Cook, D. J. Anderson, and K. L. Kuttler, joint authors.

In calves.

85879 GADGIL, B. A. Dicephalous monstrosity in a buffalo. Indian Vet. J. 44(3):255-256. Mar. 1967. 41.8 In2

85880 GALATI, P. Anatomic and histopathologic studies on cattle and buffaloes which have died from acute poisoning with parathion (O,O-diethyl-p-nitrophenyl-thiophosphate). (It) Acta Med. Vet. 12(5):387-411. Ref. Sept./)ct.1966. 41.8 Ac84

English summary.

85881 GALLI, A., GOLA, F., and RUFFO, G. Behavior of polynucleated neutrophils in bovine mastitis isolated from Staphylococcus epidermidis. (It) Clin. Vet. 90(1):116-119. Ref. Jan.1967. 41.8 C61

English summary.

85882 GALLINA, L. The secret life of the calf. (It) Ital. Agr. 104(3):361-365. Mar.1967. 16 It1

Embryonic development.

85883 GERMAN, I. G. The three-canal hysterography in cows. (Rus) Veterinariya 8:99-102. Aug. 1966. 41.8 V6426

85884 GHILARDI, G., and PELLEGRINI, L. A case of infectious keratoconjunctivitis in cattle. (It) Zooprofilassi 21(8):435-441. Aug.1966. 41.8 Z72

85885 GILDEN, R. V., and others. Bovine adenovirus type 3 detection of specific tumor and T antigens. Virology 31(4):727-729. Apr.1967. 448.8 V81

J. Kern, T. G. Beddow, and R. J. Huebner, joint authors.

85886 GORET, P. For the eradication of bovine tuberculosis. (Fr) Tech. Lait. (spec.no.2):12-14. Mar.3,1967. 44.8 Of2

85887 GREVE, J. H. Parasites in domestic animals in Iowa. Iowa State Univ. Vet. 29(2):71-72. 1967. 41.8 V6425

Chiefly gastro-intestinal worms in cattle and sheep.

85888 GRIGORYAN, G. S. Diagnosis of subclinical mastitis in cows. (Rus) Veterinariya 8:96-97. Aug.1966. 41.8 V6426

85889 GRUNDER, H. D., and SCHOLZ, H. Research into the effect of new diuretics for cattle. II. Comparative effects of acetazolamide, hydrochlorothiazide and benzylhydroflumethiazide. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(7):121-124. Ref. Apr.1,1967. 41.8 B45

English summary.

85890 GRUNERT, E. The diagnosis of the so-called paralytic rabies in cattle. (Ge) Deut. Tierarztl. Wochenschr. 74(10):245-250. Ref. May 15,1967. 41.8 D482

English summary.

Mal de caderas.

85891 GUILHON, J., and GRABER, M. Effects of bis (2-hydroxy 3,5-dichlorophenyl) sulfoxide on various Nematodes of the ruminants. (Fr) Acad. Vet. France. Bull. 39(10):369-372. Dec. 1966. 41.9 R24

Chiefly stomach and intestinal worms of cattle and sheep.

85892 GUPTA, B. S. Metabolic behaviour of buffaloes during fasting and the effect of feeding with carbohydrate or fat. Indian J. Vet. Sci. Anim. Husb. 36(2):96-103. Ref. June 1966. 41.8 In22

85893 GUPTA, B. S., and others. Studies on endogenous and metabolic faecal nitrogen in buffaloes. Indian J. Vet. Anim. Husb. 36(2):90-95. Ref. June 1966. 41.8 In22

V. N., Bhargwa, N. N. Raina, and S. N. Singh, joint authors.

85894 GZHYTS'KYI, S. Z., and ANDRUSYSHYN, I. V. Effect of insulin injection on the excretion of cations and anions of certain elements by the cattle rumen wall. (Uk) Akad. Nauk Ukr. RSR. Dopvidi 11:1458-1460. Ref. 1966. 511 K54

English summary.

85895 HAGER, G., and HEINKE, W. The behaviour of some enzymes in the foetal adrenal of cattle. (Ge) Zentralbl. Veterinarmed. Reihe A, 14(3): 198-207. Ref. Apr.1967. 41.8 Z5

English summary.

85896 HAMORI, D. On the spastic syndrome (crampy) in Hungarian Red Spotted cattle. (Hu) Magyar Allatorv. Lapja 22(4):163-169. Ref. Apr.1967. 41.8 V644

English summary.

85897 HASHIMOTO, Y., and others. A bovine case of cyclopia and synotia. (Ja) Jap. Vet. Med. Ass. J. 20(2):18-24. Feb.1967. 41.9 J275

F. Sasaki, K. Kotera, T. Kakishita, and M. Inoue, joint authors.

English summary.

85898 HEIDRICH, H. J. Mastitis of cattle; retrospect and outlook. (Ge) Prakt. Tierarzt 48(4):149-150. (Concl.) Apr.1,1967. 41.8 P882

85899 HEJJ, L. Importance and methods of control of cattle tuberculosis. (Hu) Mezogazdasagi Vilagirodalom 9(1):48-52. Ref. 1967. 19 M577

Review of literature.

85900 HEJJ, L. The influence of subcutaneously injected tuberculin on the result of subsequent intracutaneous tests. (Hu) Magyar Allatorv. Lapja 22(3):103-105. Mar.1967. 41.8 V644

English summary.

Cattle.

85901 HELLMANN, E., and TAUSCHER, L. Research into the occurrence of Toxoplasma in fresh beef and pork. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(11):209-211. Ref. June 1,1967. 41.8 B45

English summary.

85902 HERMLE, W. Vergleichende Tuberkulinproben mit Rinder- und Gefluegeltuberkulin bei Rindern in einem-Praxisgebiet des Landkreises Rottweil [Comparative tuberculin tests with cattle and poultry tuberculin in cattle in a practice area of Rottweil district]. Munich. Univ. Tierarztl. Fak. [Inaug.-Diss.] 2,55 p. Ref. 1966. 41.2 M9222

85903 HERRICK, J. B. Economic significance of parasitism in cattle. Mod. Farming Cent. Afr., Sept.1966:41,43. 24 M72

85904 HOFLUND, S. On harvest-and storage-damaged forage. II. (Sw) Svensk Veterinartidn. 19(2):23-34. Jan.1967. 41.9 Sv23

Inferior silage as a cause of disease of cattle and sheep.

85905 HOGBEN, B. R. Systemic mycotic lesions in apparently normal bobby calves: incidence and appearance. New Zeal. Vet. J. 15(3):30-32. Mar.1967. 41.8 N483

85906 HORVATH, Z., PAPP, L., and PAPP, L. Liver biopsy tests in cattle. (Hu) Magyar Allatorv. Lapja 22(5):205-208. Ref. May 1967. 41.8 V644

English summary.

85907 HORVATH, Z., and ROZSAHEGYI, T. Up-to-date directives of the diagnosis and treatment of the indigestion proventriculorum. II. Medicinal treatment with the Ruminogen pulv. ad us. vet. (Phylax). (Hu) Magyar Allatorv. Lapja 22(5):198-204. Ref. May 1967. 41.8 V644

English summary.

Cattle and sheep.

85908 HUFFMAN, D. L., and others. Effect of antemortem injection of sodium chloride, papain and papain derivatives on the tenderness of beef. J. Anim. Sci. 26(2):285-289. Ref. Mar. 1967. 49 J82

A. Z. Palmer, J. W. Carpenter, J. F. Hentges, and R. L. Shirley, joint authors.

85909 HUGOSON, G. A case of congenital skin leukosis in a calf. Zentralbl. Veterinarmed. Reihe B, 13(8):748-757. Ref. Dec.1966. 41.8 Z52

85910 HURLEY, J. D. Dehorning dairy cows. Irish Vet. J. (n.s.)21(3):48-51. Mar.1967. 41.8 Ir4

85911 HYLDGAARD-JENSEN, C. Continued investigation of vaccination against summer mastitis. (Da) Danske Dyrlaegefor. Medlemsbl. 50(7): 302-304. Apr.1,1967. 41.9 D23
Cattle.

85912 IBSEN, D. H.C.N. prussic acid poisoning. Ark. Cattle Bus. 3(5):24-25. May 1967. 43.8 Ar43

85913 INTRIERI, F., PAOLIS, P. DE., and BADOLATO, F. Electrophoretic investigations on the proteins of artificially-induced mammary secretion in virgin heifer buffaloes. (It) Acta Med. Vet. 12(5):414-425. Sept./Oct.1966. 41.8 Ac84
English summary.

85914 IVANOV, N., MADZHAROV, I., and KHRISTOV, V. Investigations on the dynamics of free 17-oxycorticosteroids in blood of cows in manual and machine milking. (Bu) Zhivotnovudni Nauk. 3(6):849-856. Ref. 1966. 49 Z65
German summary.

85915 IVANOV, I., and others. The role of Clostridium perfringens in the etiology of enteritis in new-born calves. (Bu) Vet. Med. Nauk. 4(2): 9-14. Ref. 1967. 41.8 V6468
B. Stamenov, B. I. Simov, and D. Belchev, joint authors.
English summary.

85916 IVANOVSKAYA, G. I. Electrocardiographic and arterial indicators of Bestuzhew in pregnancy. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:285-291. Ref. 1966. 20 M857

85917 JASPER, D. E. Developments in procedures for diagnosis of mastitis and for milk quality control. Calif. Vet. 21(3):20-22. Ref. June 1967. 41.8 C12
Cattle.

85918 JAUMIN, J. Paratuberculosis. (Fr) Rev. Agr. [Brussels] 20(1):41-47. Jan.1967. 13 R322
In cattle.

85919 JOHNSTON, R. V., and MACLEAN, G. J. Field tests demonstrate the safety and efficacy of Mucovax and Rhivax used simultaneously. Pract. Vet. 2:34-43. Mar./Apr.1967. 41.8 AL5
Vaccination of cattle for bovine virus diarrhea and infectious bovine rhinotracheitis.

85920 JOLLY, R. D. Respiratory infection of cattle associated with myxovirus parainfluenza-3. New Zeal. Vet. J. 15(3):43-44. Ref. Mar.1967. 41.8 N483

85921 JONES, P. H., and ERB, R. E. Modified procedure for estimating estrogens in urine. J. Dairy Sci. 50(5):772-774. May 1967. 44.8 J822
Cattle.

85922 JURCO, V. Degree of evacuation of the udder in different milking intervals by the induction of oxytocin. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(3):159-172. Ref. Mar.1967. 49.9 C33
English summary.

85923 KAGOTA, K. Clinicopathological observation on two cases of general amyloidosis in dairy cows. (Ja) Jap. Vet. Med. Ass. J. 20(2):4-8. Ref. Feb.1967. 41.9 J275
English summary.

85924 KARAVAEV, YU. S. Theoretical pre-requisites of estimating hard milking of cows' teats. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:229-231. 1966. 106 P44
English summary.
Statististical method used.

85925 KATO, H., NAGASAWA, S., and SUZUKI, T. Relationship between tertiary structure and kinin yielding ability of bovine kininogen. Biochem. Biophys. Res. Commun. 27(2):163-168. Ref. Apr.20,1967. 442.8 B5236
Blood plasma.

85926 KEYSER, J. DE, and FLORENT, A. Comparative study of the serological reactions and immunity in calves vaccinated against brucellosis with strain 19 and non-agglutinogenic vaccines. (Fl) Vlaams Diergeneesk. Tijdschr. 36(3):175-190. Ref. Mar.1967. 41.8 V84

85927 KHRISTOV, S., and KARADZHOV, I. Research into the plaque-forming properties of two ECBO virus strains, isolated in Bulgaria. (Bu) Vet. Med. Nauk. 4(2):15-20. Ref. 1967.
English summary.

85928 KIRYUSHINA, Z. E. Changes of some indices of intermediate nonnitrous metabolic substances in cows during the estrus. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:51-56. 1966. 20 M857
Refers to blood.

85929 KLOTZ, K. H. Control of liver fluke disease. (Ge) Unser Milchvieh 19(4):1-2. Apr.1967. 43.8 Un7
Snail control in liver fluke of cattle.

85930 KOHLER, H. Pathology of infectious infertility and abortus causes in cattle. (Ge) Wien. Tierarztl. Monatsschr. 53(12):813-823. Ref. Dec. 1966. 41.8 T345

85931 KONGGAARD, S. P. Can estrus control be simplified in cattle husbandry? (Da) Landbonyt 21(5):171-173,192. May 1967. 11 L2322

85932 KOROMPAI, V. Bloodless castration of bulls. (Hu) Magyar Allatorv. Lapja 21(12):573. Dec. 1966. 41.8 V644

85933 KÖTHBAUER, O. Provocation of a hyperalgetic zone of the skin and a "pressure painful point" by irritation of the uterus horns of cattle. (Ge) Wien. Tierarztl. Monatsschr. 53(12): 803-812. Dec.1966. 41.8 T345
English summary.

85934 KOUDELA, K. The death of cysts (Cysticercus bovis) in animals naturally attacked by them. (Ge) Fleischwirtschaft 47(5):491-492,495. Ref. May 1967. 280.38 F62
English summary.
In cattle.

85935 KRAINYAYA, V. S. Determining content of urea in calf gall bladder. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127: 253-259. 1966. 20 M857

85936 KRISPIEN, H. Pre-sorting of bacteria from cattle urine sediment as parallel to albumin excretion. (Ge) Tierarztl. Umsch. 22(5):241-243. Ref. May 1,1967. 41.8 T445

85937 KUIL, H. Influence of Neguvon (Bayer L. 13/59). (Du) Surinaamse Landbouw 14(3):74-89. 1966. 9.6 Su7
English summary.
For cattle verminosis.

85938 KURILOV, N. V. The carbohydrate metabolism in the rumen of ruminants. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:81-84. Feb. 1967. 20 V633
English summary.
Cattle.

85939 KUTAS, F. Determination of disturbances of acid-base equilibrium in cattle stocks fed on different rations. (Hu) Magyar Allatorv. Lapja 22(4):169-173. Apr.1967. 41.8 V644
English summary.

85940 LALOV, KH., and others. A case of diabetes insipidus in a calf. (Bu) Vet. Med. Nauk. 4(2): 81-85. 1967. 41.8 V6468
English summary.
S. Antonov, A. Tsvetkov, KH. Goranov, joint authors.

85941 LARSEN, H. E. Problems concerning the prevention and treatment of lungworm of cattle. (Da) Danske Dyrlaegefor. Medlemsbl. 50(7): 305-310. Apr.1,1967. 41.9 D23

85942 LARSON, K. A. Serology of bovine vibriosis. Diss. Abstr., Sect. B, 27(9):2979B. Mar.1967. Z5055.U49D53

85943 LEE, J. M., and others. Hematuria of cattle in Sao Paulo State. (Por) Sao Paulo. Inst. Biol. Arq. 33(2):27-36. Ref. Apr./June 1966. 442.9 Sa6
S. O. Andrade, W. V. A. Camargo, A. D. Saad, and A. E. Ferreira, joint authors.
English summary.
Includes poisoning by Pteridium aquilinum.

85944 LEIMANIS, P. Application of certain oestrogen preparations, biostimulants and medicaments for decreasing cow dryness. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):41-51. Ref. 1965. 41.9 R43
English summary.

85945 LEITE, J. C., and LINERODE, P. A. Herd health management. Speculum 20(3):39,41-44. Ref. Spring 1967. 41.8 Sp3
Dairy cattle.

85946 LERMAN, S., and BESTAL, V. A contribution to the study of ovarial dropsy complicated with the acute tympanitis. (Se) Vetserum 14(7/8): 306-307. 1966. 41.8 V6459
Cattle.

85947 LIEBERMANN, H., and URBANECK, D. Identification and isolation of stomatitis-papulosa-virus with the help of cell culture. (Ge) Arch. Exp. Veterinarmed. 20(6):1267-1275. Ref. 1966. 41.8 Ex7
Cattle.

85948 LINON, P. G. On the necessity to observe the laws and regulations in force. (Fr) Rev. Med. Vet. [Toulouse] 118(2):109-110. Feb.1967. 41.8 R32
English summary.
A case of a veterinarian who filed a false statement about cattle tuberculosis.

85949 LIPPKE, H. Recent advances in bloat control. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:178-182. Ref. 1966. 389.79 T31
Chiefly in cattle.

85950 LOWTHER, D. A., and BAXTER, E. Isolation of a chondroitin sulphate protein complex from bovine intervertebral disks. Nature [London] 211(5049):595-597. Ref. Aug.6,1966. 472 N21

85951 LUCAS, M. H. Antibodies to leptospiral serotypes in sera of North Queensland cattle. Queensland J. Agr. Anim. Sci. 23(2):309-315, map. June 1966. 23 Q37

85952 LUGINBUHL, R. E. Enteric cytopathogenic viral agents from cattle. Diss. Abstr., Sect. B, 27(9):2980B. Mar.1967. Z5055.U49D53

85953 LUM, G. S., and others. Vaccinia epidemic and epizootic in El Salvador. Amer. J. Trop. Med. Hyg. 16(3):332-338. May 1967. 448.8 Am326
F. Soriano, A. Trejos, and J. Llerena, joint authors.
Cow pox and milkers' nodules.

85954 MADEYSKI, S. Cattle reaction to simultaneous administration of stilbestrol and progesteron. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67: 69-74. 1966. 20.5 Z5
English summary.

85955 MADSEN, J. A., and GUNDSTRUP, A. S. P. Antibiotic producing Bacillus and causes of mastitis. (Da) Danske Dyrlaegefor. Medlemsbl. 50(8):343-346. Ref. Apr.15,1967. 41.9 D23
Bacillus pumilus active against normal mastitis causing bacteria in cattle.

85956 MAKAVEEV, TS. Results of the study of the blood groups in cattle. I. (Bu) Zhivotnovudni Nauk. 3(6):885-894. Ref. 1966. 49 Z65
English summary.

85957 MAMMERICKX, M. A case of achondroplasia of bovine fetus. (Fr) Rec. Med. Vet. 143(3): 239-244. Mar.1967. 41.8 R24
English summary.

85958 MARCATO, P. S. Pulmonary aspergillosis in two calves. (It) Nuova Vet. 43(1):3-10. Ref. Jan/Feb.1967. 41.8 N922
English summary.

85959 MARICA, D., and others. Contribution to research into the use of bacteriophagi of human origin to determine types of bovine staphylococci. (Ge) Berliner Munchener Tierarztl. Wochnschr. 80(5):87-89. Ref. Mar.1,1967. 41.8 B45
T. Pirau, J. May, and A. Elias, joint authors.
English summary.

85960 MATHIESON, A. O. Control of calf scours in the suckler cow herd. Scot. Agr. 46(1):40-44. Winter 1966/1967. 10 Sco82So
Colibacillosis.

85961 MATHUR, I. D., BHATNAGAR, S. C. A case of congenital malformation in a calf. Rajasthan Vet. 1(3):36. Oct.1966. SF604.R3
Lack of rectal opening; surgical treatment.

85962 MATSYUK, YA. R. Innervation of rumen in ruminants. (Uk) Visnyk Sil's'kohospodar. Nauk. 9:94-96. Sept.1965. 20 V82
Russian summary.
Cattle.

85963 MAURER, B., and SEIDEL, H. Production, shipment and application of magnesium oxide in the treatment of grass tetany of cattle. (Ge) Leipzig. Karl-Marx-Univ. Wiss. Z. 15(1):55-59. 1966. 509 L532

85964 MCCULLY, R. M., and others. Observations on Besnoitia cysts in the cardiovascular system of some wild antelopes and domestic cattle. Onderstepoort J. Vet. Res. 33(2):245-275. Ref. Dec.1966. 41.8 On1
P. A. Basson, J. W. Van Niekerk, and R. D. Bigalke, joint authors.

85965 MEISINGER, G. Cattle tuberculosis eradication in LPG type 1. II. Veterinary legislative and economical provisions and possibilities. (Ge) Tierzucht 21(4):188-191. Apr.1967. 49 T443

85966 MERMET, and FANTON, A simple technique for the introduction of magnets in cases of traumatic reticulitis. (Fr) Soc. Vet. Prat. France. Bull. Mens. 50(5):206-216. May 1966. 41.9 So12
Chiefly cattle.
Includes discussion.

85967 METTLER, J. The practitioner in mastitis control. Ga. Vet. 19(3):5-8. May/June 1967. 41.8 G29
Cattle.

85968 MIKSIK, J. Evaluation of the live weight of cows in relation to milk production in the first lactations. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(5):345-356. Ref. May 1967. 49.9 C33
English summary.

85969 MILLER, D. D., and KEARNS, J. V. Effectiveness of the California Mastitis Test as a Measurement of the leucocyte content of quarter samples of milk. J. Dairy Sci. 50(5):683-686. Ref. May 1967. 44.8 J822

85970 MINEV, M. Findings of Salmonella brandenburg and Salmonella choleraesuis in aborted cows. (Bu) Vet. Med. Nauk. 4(1):25-28. Ref. 1967. 41.8 V6468
English summary.

85971 MOHOS, A. Beneficial weight gain of calves reared in strict hygienic conditions in the Veszprem State Farm. (Hu) Magyar Allatorv. Lapja 22(4):184. Apr.1967. 41.8 V644

85972 MUMFORD, D. H. Eradication of vibriosis from a stud herd. Agr. Gaz. New S. Wales 78 (2):98-99. Feb.1967. 23 N472
Cattle.

85973 MUNTIU, N., and others. Determining the keeping quality of concentrated [preventive doses] foot-and-mouth disease vaccine by measurement of PD_{50} in cattle. (Ge) Zentralbl. Veterinarmed. Reihe B, 14(3):224-230. Ref. May 1967. 41.8 Z52
V. Dohotarum, A. Bercan, and A. Tomescu, joint authors.
English summary.

85974 MUNZ, E. Cow pox in the light of present modern virological knowledge. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(11):201-207. Ref. June 1,1967. 41.8 B45
English summary.
Similarity with milkers' nodules in man discussed.

85975 NATZKE, R. P. Troubled with high leukocyte counts? Hoard's Dairyman 112(13):824. July 10,1967. 44.8 H65
In mastitis screening tests.

85976 NEUNDORF, R. On pathogenesis and therapy of the acute hypomagnesemia (grass tetany) of cattle. (Ge) Leipzig. Karl-Marx-Univ. Wiss. Z. 15(1):5-19. 1966. 509 L532

85977 NGUYEN-BA-VY, and PERREAU, P. Existence of specific antibodies of Myxovirus parainfluenza 3 in French cattle. (Fr) Rec. Med. Vet. 143 (3):245-251. Ref. Mar.1967. 41.8 R24
English summary.

85978 NGUYEN-BA-VY. Bovine grippe due to myxo-virus parainfluenza type-3.I. (Fr) Rec. Med. Vet. 143(1):29-48. Jan.1967. 41.8 R24
English summary.
Includes review of the literature.

85979 NGUYEN-BA-VY. Bovine grippe due to Myxovirus parainfluenza. II. Etiology, prophylaxis and treatment. (Fr) Rec. Med. Vet. 143(2):141-161. Ref. Feb.1967. 41.8 R24
English summary.
Associated with Parainfluenza-3, Pasteurella multocida and Pasteurella hemolytica.

85980 NIKOV, S. Concerning the significance of the colour sedimentation test (CST) in the urine and milk in the diagnosis of certain liver diseases in cattle. (Bu) Vet. Med. Nauk. 4(1):63-70. 1967. 41.8 V6468
English summary.

85981 NILSSON, S. A. Laminitis of cattle. (Sw) Svensk Husdjursskotsel Ladugard. 3:85-86,89. Mar.1967. 44.8 L12

85982 OGER, Y. Accidental complications of calving. (Fr) Agr. Prat. 131(6):32-34. June 1967. 14 J82

85983 ORSKOV, E. R., HEMKEN, R. W., and MOORE, L. A. Effect of ethanol infusion on milk fat content and composition and on volatile fatty acids in the rumen liquor. J. Dairy Sci. 50(5): 692-695. Ref. May 1967. 44.8 J822

85984 OWOC, W. Influence of lotagen infusion into uterus of cows in post parturition period on the results of insemination. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:173-174. 1966. 20.5 Z5
English summary.

85985 PALACIOS, G. C., and others. Effects of a vaccine of foot-and-mouth disease, an attenuated live virus, on a herd of cattle. (Sp) Venezuela. Inst. Invest. Vet. Bol. 13(28):22-50. Ref. 1961/64,pub.1965. 41.9 V552
J. E. Rodriguez H., J. Castanada G., A. Maldonado H., A. Hernandez P., G. Quintero, D. Monzon P., H. Wiedenhofer, and A. Ramirez A., joint authors.

85986 PEDINI, B. Clinical observations of fluorosis in cattle. Vet. Ital. 18(1/2):25-36. Ref.,p.23-24. Jan./Feb.1967. 41.8 C87
Italian text, p.3-24.

85987 PIMENOV, P. K. Effect of gamma globulins with minor elements on content of cobalt, manganese and copper in calf blood, affected by hypovitaminosis A. (Rus) Khim. Sel'skom Khoz. 5(4):43-47. Ref. Apr.1967. 385 K524

85988 PLOMMET, M. Treatment of mammitis with antibiotics. (Fr) Rec. Med. Vet. 143(3):221-238. Mar.1967. 41.8 R24
English summary.
In cattle.

85989 POITEVINT, L. Field work in preventing cattle death losses due to magnesium deficiency. (Adapted.) Feedstuffs 39(19):22,73. May 13, 1967. 286.81 F322
Grass tetany.

85990 PRADA, I. L. DE S., BORELLI, V., and HIGASHI, H. Contribution to the study of the pancreatic duct system in Zebu cattle. (Por) Sao Paulo. Inst. Biol. Arq. 33(4):125-135. Ref. Oct./Dec.1966. 442.9 Sa6
English summary.

85991 PREISS, H. Therapy experiments in spastic syndrome of cattle. (Ge) Tierarztl. Umsch.22 (1):21-25. Jan.1,1967. 41.8 T445
With the pyrazolone/pyrazolidine preparation Tomanol.

85992 PYATKIN, E. M. Nerve and muscle excitability in cattle. (Rus) Zhivotnovodstvo 4:89-90. Apr.1967. 49 Z6

85993 QUITTET, P. L. Development of cattle diseases in Calvados during the last ten years. (Fr) Tech. Lait. (spec.no.2):29-31. Mar.3, 1967. 44.8 Of2

85994 QUITTET, P. L. Opinion of a Normand veterinarian on mechanical milking. (Fr) Tech. Lait. 553:49,51. May 1967. 44.8 Of2
Disease problems.

85995 RAKHIMI, S. K. Study of virus gastroenteritis of calves. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:98-101. Dec.1965. 20 V82
Russian summary.

85996 RAY, S. N., and SHARMA, G. L. Nutritional disorders in cattle and their control. Indian Counc. Agr. Res. Farm Bull.23,56 p. Mar.1966. 22 In224F

85997 REHAHN, D. Therapy and rate of conception in urovagina of cow. (Ge) Prakt. Tierarzt 48(4): 150-151. Apr.1,1967. 41.8 P882

85998 REISS-GUTREUND, R. J. The epidemiology of rickettsioses on the Ethiopian high Plateau; a six-months' survey from October 1964 to April 1965. Amer. J. Trop. Med. Hyg. 16(2): 186-190. Ref. Mar.1967. 448.8 Am326
Includes cattle and sheep.

85999 RENOUX, G., and VALETTE, L. R. The development of antibodies in cattle after immunization against brucellosis with a killed vaccine H. 38. (Fr) Acad. Vet. France. Bull. 40(1):27-36. Ref. Jan.1967. 41.9 R24
English summary.

86000 RENOUX, G., and VALETTE, L. Immunization of heifers against Brucellosis with a killed vaccine H. 38.; duration of the immunity. (Fr) Acad. Vet. France. Bull. 40(1):53-58. Jan. 1967. 41.9 R24

86001 REX, M. A. E. Repair of an epiphyseal fracture of the large metatarsal bone of a yearling steer. New Zeal. Vet. J. 15(3):45-46. Mar.1967. 41.8 N483

86002 RINGARP, N., and others. The prophylaxis of milk fever in cattle by oral administration of calcium chloride gel. (Ge) Zentralbl. Veterinarmed. Reihe A, 14(3):242-251. Ref. Apr. 1967. 41.8 Z5
C. Rydberg, O. Damberg, and B. Bostrom, joint authors.
English summary.

86003 RODRIGUEZ-REBOLLO, M. Salmonella dublin and S. bredeney in the gall bladders of slaughtered cattle. (Sp) Microbiol. Espan. 19(2):183-189. Ref. Apr./June 1966. 448.3 M583
English summary.

86004 ROHOVS'KYI, P. YA. Post-natal development of muscles of cattle pelvis. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:104-111. Ref. Nov. 1965. 20 V82
Russian summary.

86005 ROMANIUK, J. Preliminary results of observations on the incidence and treatment of ovarian cysts in cattle. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:153-156. 1966. 20.5 Z5
English summary.

86006 ROMIC, S. Utjecaj kukuruzne silaze na sedimentaciju krvi, na osmotsku rezistenciju eritrocita, te na kolicinu ukupnih i pojedinih frakcija bjelancevina u krvnoj plazmi kod krava [The effect of ensiled corn on blood sedimentation, osmotic resistance of erythrocytes and on the quantity of total and individual fractions of proteins in the blood plasma of cattle]. Poljoprivredna Znanstvena Smotra 23 (8),12 p. 1966. 21.5 Z13
English summary.

86007 ROSS, J. G., and others. Experimental infections of calves with Trichostrongylus axei; the course and development of infection and lesions in low level infections. Res. Vet. Sci. 8(2):201-206. Ref. Apr.1967. 41.8 R312
D. A. Purchell, C. Dow, and J. R. Todd, joint authors.

86008 RYBALTOVSKII, O. V., and others. Etiology of myocarditis in cattle. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:35-38. Jan.1966. 20 Ak1
R. A. Gerasimova, T. I. Bagno, and V. G. Dabizha, joint authors.

86009 RYCERZ, W. Small basophil cells in cattle vaginal smear. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:89-97. 1966. 20.5 Z5
English summary.

86010 ST. JOHN, L. E., and LISK, D. J. Fate of the herbicides bromoxynil and casoron in cows. J. Dairy Sci. 50(4):582-584. Apr.1967. 44.8 J822

86011 SAL'MANOV, Z. M. Changes of some blood components in buffalo during the estrus. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:63-65. 1966. 20 M857

86012 SALVADOR YEPEZ, M. Vibrio fetus and bovine abortion. (Sp) Rev. Vet. Venezolana 21(120): 22-44. July 31,1966. 41.8 R3226
Bibliography, p.37-44.

86013 SAMBORSKI, Z. Catalase activity of cow milk in the inflammation of udders with particular reference to subclinical (Latent) states. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:89-110. Ref. 1967. 41.9 B753
English summary.

86014 SANNE, S. Milk fever and supply of calcium and phosphorus. (Sw) Svensk Husdjursskotsel Ladugard. 3:106-107. Mar.1967. 44.8 L12
Cattle.

86015 SAROV, M., ANTONOV, S., and GEROV, K. Production of a solution of hydrolyzed gelatin and its application in dyspepsia in calves. (Bu) Vet. Med. Nauk. 4(2):53-58. Ref. 1967. 41.8 V6468
English summary.

86016 SCHEIBNER, E. Is the abortion Bang ring test (ABR) dependent on pH? (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(8):124-127. Apr.1,1967. 41.8 B45
English summary.

86017 SCHERRER, R., and DONNIER, M. C. Thermomimetic effect of urea on vaccinia virus development. (Fr) Inst. Pasteur. Ann. 112(3):295-307. Ref. Mar.1967. 448.3 An75
English summary.

86018 SCHMIDT, F. W. Leukosis of cattle and its control. (Ge) Tierzuchter 19(9):285-286,288. May 5,1967. 49 T445

86019 SCHUMANN, G. Cutaneous streptothricosis in a Shorthorn calf. Iowa State Univ. Vet. 29 (2):73,88. 1967. 41.8 V6425

86020 SEDYAKIN, V. V. Age peculiarities of rumen metabolism and thermogenesis of Red Steppe cows and their hybrids with Shorthorn and Zebu. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:82-86. Feb.1966. 20 V82
Russian summary.

86021 SEELEMANN, M. What is the situation in mastitis spreading. (Ge) Unser Milchvieh 19(4): 7-8. (Cont.) Apr.1967. 43.8 Un7

86022 SEIDEL, H., BAR, H. J., and BORNERT, D. The administration of magnesium oxide to the cattle exposed to grass tetany before driving them onto the pastures. (Ge) Leipzig. Karl-Marx-Univ. Wiss. Z. 15(1):34-40. 1966. 509 L532

86023 SEIDEL, H., and BAR, H. J. Determination of the content of calcium and magnesium in the blood serum of cattle before driving them onto the pastures. (Ge) Leipzig. Karl-Marx-Univ. Wiss. Z. 15(1):20-33. 1966. 509 L532

86024 SEIDEL, H., and EHRENTRAUT, W. The determination of sodium, potassium, calcium and magnesium in the blood serum of cattle exposed to the grass tetany during the driving onto the pastures or during the pasture feeding. (Ge) Leipzig. Karl-Marx-Univ. Wiss. Z. 15(1):41-54. 1966. 509 L532

86025 SEMERDZHIEV, B., MAKAVEEVA-SIMOVA, E., and OGNYANOV, D. Isolation of the virus agent of the group of psittacosis lymphogranuloma venereum (PLV) in abortions of cows. (Bu) Vet. Med. Nauk. 4(2):29-34. Ref. 1967. 41.8 V6468
English summary.

86026 SENZE, A., PAWLOWSKI, A., and RAULUSZKIEWICZ, S. The influence of pilocarpine and atropine on the genital organs in cows. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:75-81. 1966. 20.5 Z5
English summary.

86027 SHAH, S. K. Factors affecting the growth and feed efficiency in beef cattle. Diss. Abstr., Sect. B, 27(9):2940B. Mar.1967. Z5055.U49D53

86028 SHAMBEREV, YU. N., and ATRASHKOV, V. A. Some problems of sexual polymorphism in cattle. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:39-44. 1966. 20 M857

86029 SHIFRINE, M. A rapid gel diffusion precipitin test for contagious bovine pleuropnemonia. Wildlife Dis. Ass. Bull. 3(1):36. Jan.1967. 41.9 W64B

86030 SHIPILOV, V. S., and RUBTSOV, V. I. Application of amniotic fluid for prophylaxis of retained placenta in cows. (Rus) Zhivotnovodstvo 5:88-89. May 1967. 49 Z6

86031 SKEAN, J. D. Studies of staphylococcal bovine mastitis. Diss. Abstr., Sect. B, 27(9):2981B. Mar.1967. Z5055.U49D53

86032 SLESAREVA, E. N. Changes of chemical composition in young cattle bones, as induced by growth. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:209-214. 1966. 20 M857

86033 SPRADBROW, P. B. A microbiological study of bovine conjunctivitis and keratoconjunctivitis. Australian Vet. J. 43(2):55-58. Feb.1967. 41.8 Au72
Attempts to isolate Mycobacterium bovis and IBR virus.

86034 STEWART, W. E. Sodium methohexital and electroanesthesia for calves. J. Dairy Sci. 50 (5):775. May 1967. 44.8 J822

86035 STRAUB, O. C. Investigations on virus mastitis of cattle. (Ge) Tierarztl. Umsch. 22(6): 288-289. June 1,1967. 41.8 T445

86036 STROMER, M. H. Ultrastructural and molecular changes in striated muscle during postmortem shortening. Diss. Abstr., Sect. B, 27 (9):3016B. Mar.1967. Z5055.U49D53
Cattle.

86037 TACAL, J. V. Cephalic dichotomy in a carabao (Bubalus bubalis) calf. Indian Vet. J. 44(3):256. Mar.1967. 41.8 In2

86038 TANYI, J., and DANKO, GY. Data on the occurrence of anthrax; an unusual pathological disorder in diseased cattle. (Hu) Maygar Allatorv. Lapja 22(5):228-229,map. May 1967. 41.8 V644

86039 TARANOV, V. A. Effective methods of controlling brucellosis. (Rus) Sel'skoe Khoz. Tadzh. 9:50-53. Sept.1966. 20 Se494
Cattle and sheep.

86040 TARASOV, V. R. Experience of treatment of uterus laceration in cows. (Rus) Veterinariya 8:94-96. Aug.1966. 41.8 V6426

86041 TAYLOR, S. C. S., and CRAIG, J. Variation during growth of twin cattle. Anim. Prod. 9 (1):35-60. Ref. Feb.1067. 49 An55

86042 TERPLAN, G., and HONNENS, H. Relations between milkability, bacterial and cell content of clinically healthy cow udders. (Ge) Tierarztl. Umsch. 22(3):138,143-145. Mar.1,1967. 41.8 T445

86043 THIJN, J. W. The development of the normal white blood-picture in the cow from birth. (Du) Tijdschr. Diergeneesk. 92(10):648-661. Ref. May 15,1967. 41.8 T431
English summary.

86044 THILLEROT, M. Mechanical milking in Lorraine; views of a veterinarian. (Fr) Tech. Lait. 553:52-54. May 1967. 44.8 Of2

86045 THOMPSON, W. A. Calf housing and sanitation for disease prevention. (It) Inform. Zootec. 14(3):5-6. Feb.15,1967. 49 In3

86046 THORBURN, J. A. Husbandry a key to worm control in cattle, sheep. Mod. Farming Cent. Afr., July 1964:49-50. 24 M72

86047 TIMOFEEVA, S. S. Changes of vitamin E in cow milk during the estrus. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127: 45-50. 1966. 20 M857

86048 TOLGYESI, GY., and ELMOTHY, I. A. Investigations on the excretion of molybdenum in cattle when applied in high doses. (Hu) Magyar Allatorv. Lapja 22(3):123-126. Ref. Mar.1967. 41.8 V644

86049 TSVETKOVA, V. A., AKKUZIN, P. A., and SENCHEVA, A. I. Effect of cattle age and breeds on morphological and chemical characteristics of muscles in the femur area. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:201-208. 1966. 20 M857

86050 URBANECK, D., and LIEBERMANN, H. Cytological and histochemical changes in cattle cell culture following infection with stomatitis papulosa virus. (Ge) Arch. Exp. Veterinarmed. 20(6):1277-1292. Ref. 1966. 41.8 Ex7

86051 VAN PELT, R. W. Pathologic changes of joint disease associated with malignant lymphoma in cattle. Amer. J. Vet. Res. 28(123):421-442. Ref. Mar.1967. 41.8 Am3A
Comparative blood, serum, and synovial fluid findings and clinical, gross pathologic, and histopathologic observations.

86052 VARANI, A. A clinical outbreak of mucosal disease of cattle. (It) Nuova Vet. 43(1):59-62. Jan./Feb.1967. 41.8 N922
English summary.

86053 VESELUKHIN, R. V. Usage of nitrogen for synthesis of microbic proteins in rumen of ruminants. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:169-177. Ref. 1966. 20 M857
Cattle.

86054 VILLEMIN, M. Surgical treatment of subcutaneous eventration in a cow impaled on a fence picket. (Fr) Soc. Vet. Prat. France. Bull. Mens. 50(7):340-342. Oct.1966. 41.9 So12

86055 VIVIANI, R., BORGATTI, A. R., and GENTILE, G. Effect of antibiotics on long chain fatty acids and DNA in cattle rumen fluid. Zentralbl. Veterinarmed. Reihe A, 14(3):189-197. Ref. Apr.1967. 41.8 Z5

86056 WAGNER, A., and FABIAN, A. Practical application of quick diagnostic procedures for detecting mastitides. (Hu) Magyar Allatorv. Lapja 22(5):233-234. May 1967. 41.8 V644
Cattle.

86057 WALKER, D. F. General anesthesia of bovine. Southern Vet. 4(6):8-10. June 1967. 41.8 So83

86058 WEETH, H. J., SAWHNEY, S., and LESPERANCE, A. L. Changes in body fluids, excreta and kidney function of cattle deprived of water. J. Anim. Sci. 26(2):418-423. Ref. Mar.1967. 49 J82

86059 WEYHE, D. Secretion of foot-and-mouth disease virus by vaccinated, immune cattle following experimental infection. (Ge) Arch. Exp. Veterinarmed. 20(6):1325-1337. Ref. 1966. 41.8 Ex7

86060 WHITE, W. Mastitis in cattle. J. Agr. [Melbourne] 65(2):65-72. Feb.1967. 23 V66J

86061 WIEGAND, D. Differentiation of leucocytes in cattle with an automatic cell counter. (Ge) Zentralbl. Veterinarmed. Reihe B, 13(8):735-747. Dec.1966. 41.8 Z52
English summary.

86062 WILDE, J. K. H. East Coast fever. Advances Vet. Sci. 11:207-259. Ref. 1967. 41.8 Ad9
Theileria parva in cattle.

86063 WILDE, R. DE, and others. A comparison of conventional castration and so-called Russian castration in fattening pigs. (Fl) Vlaams Diergeneesk. Tijdschr. 35(12):547-556. Ref. Dec. 1966. 41.8 V84
A. de Moor, F. Vanschoubroek, and R. van Spaendonck, joint authors.
English summary.
By Baiburttsyan method.

86064 WILLINGER, H. Infectious abortion in brucellosis-negative cattle. (Ge) Wien. Tierarztl. Monatsschr. 53(12):824-834. Ref. Dec.1966. 41.8 T345
English summary.

86065 WINKENWERDER, W., and ABDALLAH, I. S. The occurrences of complement fixing Listeria antibodies in the cattle serum. (Ge) Tierarztl. Umsch. 22(4):179-180,183-184. Apr.1,1967. 41.8 T445
Listeria monocytogenes.

86066 WITTKE, G., and ARMBRUSTER, A. Daily fluctuations in the leucocytes in cattle. (Ge) Zentralbl. Veterinarmed. Reihe A, 14(3):230-241. Apr.1967. 41.8 Z5
English summary.

86067 WITTKE, G., and BARTSCH, W. Eye blinking as a sign of excitement in cattle. (Ge) Zentralbl. Veterinarmed. Reihe A, 14(3):222-229. Apr.1967. 41.8 Z5
English summary.

86068 WOELFFER, E. A. Nitrate poisoning and vitamin A. Hoard's Dairyman 112(13):833. July 10, 1967. 44.8 H65

86069 WULLENWEBER, A. The use of permanent magnets as therapeuticum in foreign body infected cattle. (Ge) Tierarztl. Umsch. 22(4): 191-192. Apr.1,1967. 41.8 T445

86070 YAGANSHIN, V. M. Respiration of calves fed with milk substitutes. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:139-145. 1966. 20 M857

86071 YANG, T. J., and HARE, W. C. D. Antigenic reduction in bovine lymphosarcoma. Zentralbl. Veterinarmed. Reihe B, 14(3):231-237. Ref. May 1967. 41.8 Z52

86072 ZAGAEVSKII, I. S. Milk microflora in inflammatory processes involving the cows' udder. (Rus) Vop. Pitan. 25(4):69-74. Ref. July/Aug. 1966. 389.9 V89
English summary.
In relation to mastitis.

86073 ZBOROVS'KYI, L. V. Intensity of nitrogen metabolism and development of Black Pied Lowland calves depending on level of nutrition. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:113-115. Jan.1966. 20 V82
Russian summary.

86074 ZDRAVKOV, G., and DRAGNEV, KH. Development of sweat and sebaceous glands of Sofia Brown cattle, their relation to milk production and the possibility for determining potential milkability of young heifers. (Bu) Zhivotnovudni Nauk. 3(6):901-912. Ref. 1966. 49 Z65
German summary.

86075 ZHEREBTSOV, P. I., VRAKIN, V. F., and DUAN'-SHUN', V. Effect of some vegetotropic substances on secretion of abomasum in calves. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:317-324. Ref. 1966. 20 M857
Alkaloids.

86076 ZHEREBTZOV, P. I., VRAKIN, V. F., and DAO, T. CH. Peculiarities of pancreatic gland participation in nitrogenous metabolism of the calves of different ages. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:193-206. Ref. 1966. 106 P44
English summary.

86077 ZHEREBTSOV, P. I., VRAKIN, V. F., and DUN'-SHUN, V. Secretion activities of different parts of calf abomasum. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 307-316. 1966. 20 M857

Miscellaneous

86078 ALONSO, N. Trends in milk production. Philippine Farms Gard. 4(4):8-11. Apr.1967. 25 P5323

86079 ANDERSEN, T. The milk recording work 1965–66, with special attention to annual yields on the bigger farms. (Da) Tolvmandsbladet 39(4): 193-202. Apr.1967. 11 T58

86080 ANDERSON, M. Can you take a few milkings off? Hoard's Dairyman 112(15):907. Aug.10, 1967. 44.8 H65

86081 BALTAKMENS, R. Importance of prolonging utilization period of dairy cows. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):5-18. Ref. 1965. 41.9 R43
English summary.
Duration of lactation period.

86082 BARANOVA, I. M. Scientific work organization and information in dairy cattle industry in Denmark. (Rus) Zhivotnovodstvo 4:91-94. Apr.1967. 49 Z6

86083 BLACKSTONE, J. H., and AUTREY, K. M. Eight Grade A herds used in dairy research by Auburn Experiment Station. Highlights Agr. Res. [Ala. Sta.] 14(1):7. Spring 1967. 100 AL1H

86084 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. LIVE STOCK BR. Raising dairy calves and heifers. Brit. Columbia. Dep. Agr. [Publ.] 65-2,11 p. 1965. 7 B77P
Care.

86085 BYCHKOV, N. P. Economic and biological qualities of high-productive cows. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:23-30. 1966. 20 M857

86086 CAMPOS, L. C. Cattle will have the total advantage. (Por) Rev. Criadores 37(433):54-55. Jan.1966. 43.8 R32
Beef cattle in Minas Gerais.

86087 CHRISTIANS, C. J., and others. Freeze branding cattle. Minn. Univ. Ext. Ext. Bull. 341,4 p. May 1967. 275.29 M66S
R. E. Jacobs, R. L. Arthaud, and C. D. Peterson, joint authors.

86088 COCKRILL, W. R. A key animal for a hungry world. New. Sci. 30(495):370-372. May 12, 1966. 472 N42
Resourcefulness of water buffalo.

86089 COYNER, J. V. Tattooing is still a most important task. Va. Angus Ass. Handb. 1965:67-71. SF199.A14V5

86090 CURTO, G. M. Raising [cattle]:what a small cost and little care! (It) Riv. Zootec. 39(9): 440-445. Sept.1966. 49 R52
In Italy.

86091 CZAJKOWSKI, Z. Air temperature in milking stalls during cows' stabulation. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20: 131-137. 1966. 20.5 St4
German summary.

86092 CZAJKOWSKI, Z. Hygienic evaluation of livestock housing. I. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:147-185. 1966. 20.5 St4
German summary.
Chiefly dairy cattle.

86093 CZAJKOWSKI, Z., and GORSKI, S. Thermic and microbiologic air properties in the milking stalls of cows. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:139-145. Ref. 1966. 20.5 St4
German summary.

86094 DEESE, R. E. How many pounds of calf do your cows wean? Livestock Breeder J. 10(7): 258. July 1967. 49 L758

86095 EICHHORN, H. Photographic observation on the effects of stall rearing forms on animal habits. (Ge) Tierzuchter 18(24):834-837. Dec.20,1966. 49 T445
Cattle.

86096 FALASCHINI, A. The effect of atmosphere and particularly of microclimate on production. I. (It) Inform. Zootec. 14(1):7-9. (Cont.) Jan.15, 1967. 49 In3
Cattle.

86097 FELDMAN, M. K. Cattle management and herd health problems in Puerto Rico. MSU (Mich. State Univ.) Vet. 27(3):16-18. Spring 1967. 41.8 M582

86098 GOMES, P. The milkshed of the Acarau region. (Por) Rev. Criadores 37(435):38-39,85. Mar. 1966. 43.8 R32
In Brazil's Northeast.

86099 GOY, P. M. DE. For milk production; first objective—knowing how to milk. (Fr) Tech. Lait. 553:25,27,29. May 1967. 44.8 Of2

86100 GRAY, R. C., ARNETT, D., and JONES, B. M. Producing feeder calves in Kentucky. Ky. Univ. Ext. Leafl. 301,8 p.-folder. July 7,1967. 275.29 K415Le

86101 GROTE, R. The excess of every cow determines the "lower limit" of herd size. (Ge) Unser Milchvieh 19(4):2-3. Apr.1967. 43.8 Un7

86102 HAUPTMAN, J. A contribution to the study of the effect of features of milking machines on the course of milking. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(3):173-186. Ref. Mar. 1967. 49.9 C33
English summary.

86103 HEDGES, R. Calf rearing. Farming Zambia 2(3):25-26. Apr.1967. S19.F3

86104 HUTCHISON, G. Consider your objectives, then decide which dairy records to keep. Good Farming 17(4):46-47,52-55. May 1966. 7 G59

86105 ILKOVSKI, R., and NESOVSKI, P. Relations between carcass weight of the round and carcass characters in young Black Pied bulls. (Ge) Zuchtungskunde 39(2):82-87. Mar./Apr. 1967. 49 Z8
English summary.

86106 ISAKSSON, A., and NYSTROM, C. G. Study of the milking work. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:79-81. 11 So1A

86107 JUNGK, E. Competition and higher performances of herdbook cows. (Ge) Tierzucht 21 (4):177-183. Apr.1967. 49 T443
Milk production records of dairy cattle.

86108 KOBLISCHEK, S. Cattle rearing must remain the backbone of peasant farm. (Ge) Unser Milchvieh 19(4):6-7. Apr.1967. 43.8 Un7

86109 KOPPARBERGS LANS KONTROLLFORENING. Report on the activities of the Cow Testing Association in Kopparberg Province, 1965—1966. (Sw) Lantbrukstidskr. Dalarna 80(1):3-20. 1967. 11 L29

86110 LIFSHITS, D. Effective methods of cattle identification. (Rus) Myasnaya Indus. SSSR 2:25-26. Feb.1967. 50.8 M58

86111 LUDTKE, F. Milk recording activities. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:73-74. 11 So1A

86112 MARTYUGIN, D. D. Nineteen year experience with mechanical milking of cows. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:35-39. 1966. 20 M857

86113 MEIN, G. A. "Shock treatment" for cows. J. Agr. [Melbourne] 64(3):115-117. Mar.1966. 23 V66J
Electrical stimulation during milking.

86114 OVSISHCEP, B. R. Biological value of milk as medium for development of lactic acid bacteria, while feeding cows with corn silage. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:87-92. 1966. 20 M857
Refers to Streptococcus diacetilactis.

86115 PIDGEON, D., and THOMAS, H. Going to the fair. Hoard's Dairyman 112(13):842. July 10, 1967. 44.8 H65
Showing cattle.

86116 PIDGEON, D., and THOMAS, H. 24 hours to show time; do not think that showing at the fair is a vacation; you will have much to do to keep your cattle in top form. Hoard's Dairyman 112(14):882. July 25,1967. 44.8 H65

86117 QUEINNEC, G. The role of the breeder in lactation. (Fr) Tech. Lait. (spec.no.2):15-17. Mar.3,1967. 44.8 Of2
Cattle care.

86118 RAMIREZ, N. Hymn of praise to the ox. (Sp) Soc. Antioquena Agr. Bol. Agr. 552:10414-10416. June 1966. 9.4 So1

86119 ROBERTS, D. Dairy herd analysis service first; Macdonald College computer answers dairy questions. Good Farming 18(3):27-28. Apr.1967. 7 G59

86120 ROCHA, G. L. DA. Rearing beef cattle. (Por) Rev. Criadores 37(434):28-29. Feb.1966. 43.8 R32

86121 ROUSSEAU, M. J. Good milking and wisdom. (Fr) Tech. Lait. 553:15,17. May 1967. 44.8 Of2

86122 RUSYAEV, A. M. Studying residual milk in cows in relation to their milk yields and udders. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:31-47. Ref. 1966. 20 M857

86123 SCHOLL, M. Do cows remember? Hoard's Dairyman 112(14):863,886. July 25,1967. 44.8 H65

86124 SCHOONOVER, C. O., and BAKER, F. H. There's a common thread in performance testing programs. Ext. Serv. Rev. 37(5):4-5. May 1966. 1 Ex892Ex
Beef cattle.

86125 SENFT, B., and RAPPEN, W. H. The influence of prolonged milking intervals on the composition of milk. (Ge) Milchwissenschaft 22(5): 282-285. May 1967. 44.8 M5933
English summary.

86126 STOSKOPF, N. C. Shortages of straw can be beaten. Good Farming 17(5):46-47. Fall 1966. 7 G59
Litter for cattle and sheep.

86127 THERET, M. Innovations on the production plan. (Fr) Indus. Aliment. Agr. 84(4):483-485. Apr.1967. 383 As7
English summary.
Dairy cattle breeding, milking procedure, and housing.

86128 TYRRELL, B. Big 5 musts for getting top calves. Livestock Breeder J. 10(7):108-112. July 1967. 49 L758
Care.

86129 ZAMBIA. MINISTRY OF AGRICULTURE. Zambian milk recording scheme; herd averages 1965/1966. Farming Zambia 2(3):14-15. Apr. 1967. S19.F3

86130 ZANNELLI, C. Calcium content in the first stage of lactation. (It) Acta Med. Vet. 12(5): 381-387. Sept./Oct.1966. 41.8 Ac84

86131 ZEEB, K. Fighting bull and horses in Camargue. (Ge) Tierzuchter 18(24):830-834. Dec.20,1966. 49 T445

DOGS AND CATS

Breeds and Breeding

86132 DREUX, P. Gene frequencies in the cat population of Paris. J. Hered. 58(2):89-92. Mar./Apr.1967. 442.8 Am3

86133 OCSAG, I. The Hungarian shepherd's dog (Kuvasz). (Hu) Buvar 11(1):29-30. Jan./Feb. 1966. 410 B98

Veterinary Medicine

86134 AITKEN, I. D., OLAFSDOTTIR, E., and MCCUSTER, H. B. Immunological studies in the cat. I. The serological response to some foreign proteins. Res. Vet. Sci. 8(2):234-246. Ref. Apr.1967. 41.8 R312

86135 BADURA, R., and others. Acid-alkaline balance as an index for controlled respiration. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:215-223. Ref. 1967. 41.9 B753
A. Modrakowski, B. Osinski, and J. Utzig, joint authors.
English summary.
In dogs.

86136 BAUMANN, G. Fluorescent antibodies for diagnosis of distemper. (Ge) Monatsh. Veterinarmed. 22(5):179-185. Ref. Mar.1,1967. 41.8 M742
English summary.

86137 BENEKE, E. S. Dermatophytoses in animals. MSU (Mich. State Univ.) Vet. 27(2):5-7. Ref. Winter 1967. 41.8 M582
Dogs and cats.

86138 BISCOE, T. J., and PURVES, M. J. Factors affecting the cat carotid chemoreceptor and cervical sympathetic activity with special reference to passive hind-limb movements. J. Physiol. 190(3):425-441. Ref. June 1967. 447.8 J82

86139 BISCOE, T. J., and PURVES, M. J. Observations on carotid body chemoreceptor activity and cervical sympathetic discharge in the cat. J. Physiol. 190(3):413-424. Ref. June 1967. 447.8 J82

86140 BISCOE, T. J., and PURVES, M. J. Observations on the rhythmic variation in the cat carotid body chemoreceptor activity which has the same period as respiration. J. Physiol. 190(3): 389-412. Ref. June 1967. 447.8 J82

86141 BOHME, G. Differences of the brain ventricles of the dog and the cat as seen by casts. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(10):195-196. May 15,1967. 41.8 B45
English summary.

86142 BOHN, F. K. Dyspnea, a symptom in the diagnosis and differential diagnosis of cardiovascular disease. (Ge) Deut. Tierarztl. Wochenschr. 74(3):56-59. Ref. Feb.1.1967. 41.8 D482
English summary.
Dogs.

86143 BOHN, F. K. Elaboration of an intrathoracic auscultation point for the registration of heart beats of a dog. (Ge) Naturwissenschaften 53 (16):408. Aug.15,1966. 474 N213

86144 BOLTON, G. A case of aplastic anemia in the canine. Iowa State Univ. Vet. 29(2):69-70. 1967. 41.8 V6425

86145 BRANDT, H. P., HORZINEK, I., and EHRLEIN, H. J. Administration of Valium "Roche" (Wz)-Polamivet (Wz) in dog surgery. (Ge) Kleintier-Praxis 12(1):13-14. Feb.1967. 41.8 K67

86146 BROCCOLI, F., COPPINI, L., and MARTINI, E. The diploic circulation in Carnivora. (It) Nuova Vet. 43(1):15-47. Ref. Jan./Feb.1967. 41.8 N922
English summary.
Chiefly dogs and cats.

86147 CANADA. DEPT. OF AGRICULTURE. HEALTH OF ANIMALS BR. Rabies and your pet. Can. Dep. Agr. Publ. 1263,8 p.-folder. 1967. 7 C16Pu
Control in dogs, cats, and man

86148 CAZIEUX, A. Myoplasty of musculus quadriceps femoris associated with transplantation of ligamentum patellae in congenital luxation of patella in dogs. (Fr) Rev. Med. Vet. [Toulouse] 118(2):95-100. Feb.1967. 41.8 R32
English summary.

86149 CHANG, J., WESCOTT, R. B., and STRUBE, W W. J. Canine dracunculiasis in a Missouri dog. Mo. Vet. 16(2):5-6. Spring 1967. 41.8 V6444
Identification of Dracunculus insignis.

86150 CHELI, R. Hemorrhagic detached retina in the dog. (It) Acta Med. Vet. 12(5):365-379. Ref. Sept./Oct.1966. 41.8 Ac84
English summary.

86151 CORLEY, E. A. Clinical aspects of elbow dysplasia. Mo. Vet. 16(2):7-11. Spring 1967. 41.8 V6444
In the dog.

86152 DIAZ-UNGRIA, C. Analysis of the diagnostic value of the "sucking test" in experimental infections of dogs by Trypanosoma cruzi. (Sp) Rev. Vet. Venezolana 21(120):18-21. July 31, 1966. 41.8 R3226
English summary.
Rhodnius prolixus used.

86153 FEW, A., and GETTY, R. Occurrence of lipofuscin as related to aging in the canine and porcine nervous system. J. Gerontol. 22(3): 357-368. Ref. July 1967. 447.8 J824

86154 FLETCHER, C. E. Ear cropping. Vet. News 30(3):5-7. May/June 1967. 41.8 V6491
Of dogs.

86155 FRIEDMAN, H., and SEGERLIND, G. Cardiac malfunction in the dog. MSU (Mich. State Univ.) Vet. 27(3):33. Spring 1967. 41.8 M582

86156 GEYER, H. The treatment of cruciate ligament rupture in dog. (Ge) Schweiz. Arch. Tierheilk. 109(5):240-251. May 1967. 41.8 Sch9
English summary.

86157 GIERLOFF, B. C. H. Rabies in inoculated dogs and foxes. (Da) Nord. Veterinaermed. 19(4): 145-162. Ref. Apr.1967. 41.8 N813
English summary.

86158 GREMBERGEN, G. V., and VLIVER, G. VAN DE. Mechanism of host specificity of cestodes. (Fl) Vlaams Diergeneesk. Tijdschr. 36(4):228-233. Apr.1967. 41.8 V84
English summary.
Review of the literature.
Tapeworms in dogs.

86159 GROULADE, P., and GUILLON, J. C. Erythremic syndrome in the cat. (Fr) Acad. Vet. France. Bull. 39(3):127-131. Mar.1966. 41.9 R24

86160 HADZOVIC, S. Occlusion of thoracic artery for experimental purposes without thoracotomy. (Se) Veterinaria [Sarajevo] 15(4):475-478. 1966. 41.8 V6494
English summary.
Experiments with dogs and rats.

86161 HENRICSON, B., NORBERG, I., and OLSSON, S. E. On the etiology and pathogenesis of hip dysplasia; a comparative review. Southwest. Vet. 20(2):129-139. Winter 1967. 41.8 So82
In the dog.

86162 HOTTENDORF, G. H., and NIELSEN, S. W. Pathologic survey of 300 extirpated canine mastocytomas. Zentralbl. Veterinarmed. Reihe A, 14(3):272-281. Ref. Apr.1967. 41.8 Z5

86163 IMAIZUMI, K. Zoonoses in cats and dogs. (Ja) Jap. Vet. Med. Ass. J. 20(2):1-3. Feb. 1967. 41.9 J275
Review of the literature.

86164 JENSEN, E. C. Immunization programs for dogs and cats. Iowa State Univ. Vet. 29(2):63-67. Ref. 1967. 41.8 V6425

86165 JESKA, E. L. Antigenic analysis of a metazoan parasite, Toxocara canis. II. J. Immunol. 98(6): 1290-1299. Ref. June 1967. 448.8 J8232

86166 KHOLI, R. N. Surgical creation of intestinal obstruction in the dog; a comparative study of three different procedures. Rajasthan Vet. 1 (3):1-4. Oct.1966. SF604.R3

86167 LECLERRE, J. M. Contribution a l'etude du megaoesophage chez les carnivores domestiques[Contribution to the study of megaesophagus of carnivorous domestic animals]. Lyon. Ecole Nat. Vet. These 12,110 p. 1966. 41.2 L99
Bibliography, p.93-110.
Chiefly dogs and cats.

86168 LEONARDI, L., and CALVARI, A. R. Radiographic normal pictures in ophthalmology. (It) Clin. Vet. 90(1):98-115. Ref. Jan.1967. 41.8 C61
English summary.
In dogs.

86169 LETTOW, E. Experiences with some drugs in small animal practice. (Ge) Prakt. Tierarzt 48(2):51-54. Feb.1,1967. 41.8 P882
Chiefly for treatment of dogs.

86170 LOMBARD, C., and YULZARI, J. J. About the cytochemistry of Sticker's sarcoma. (Fr) Rev. Med. Vet. [Toulouse] 118(2):86-93. Ref. Feb.1967. 41.8 R32
Dogs.

86171 LOPEZ ADARO, H., and ROSALES GIL, H. Evaluation of the control programs for canine rabies in Venezuela from 1955-1964. (Sp) Rev. Vet. Venezolana 20(114):38-69. Jan.31,1966. 41.8 R3226

86172 MANDELLI, G. Ultrastructural aspects of contagious canine hepatitis (Rubarth's disease, 1947). (It) Clin. Vet. 90(1):7-17. Ref. Jan. 1967. 41.8 C61
English summary.
Microscopy of the liver.

86173 MARCATO, P. S. Acute diffuse glomerulonephritis occurring in association with streptococcal tonsillitis in a dog. (It) Nuova Vet. 42 (5):268-279. Ref. Sept./Oct.1966. 41.8 N922
English summary.

86174 MARIANO, M. Histochemical investigation on egg shell polysaccharides in Capillaria hepatica (Bancroft 1918, Capillaridae, Trichuroidae). Acta Histochem. 26(1):144-150. Ref. 1967. 384 Ac8
In dog liver.

86175 MATHEW, Z., and MURKIBHAVI, G. R. Goiter in dogs (a case report). Indian Vet. J. 44(3): 257-259. Mar.1967. 41.8 In2

86176 MCGRADY, J. D., and others. Spontaneous atrial fibrillation in the dog. Southwest. Vet. 20(2):123-127. Winter 1967. 41.8 So82
H. E. Hoff, M. Szabuniewicz, and L. A. Geddes joint authors.

86177 MEYNARD, J. Some notes on the activities of veterinarians in small animal practice in Great Britain. (Fr) Rev. Med. Vet. [Toulouse] 118 (2):123-131. Feb.1967. 41.8 R32
Dogs and cats.

86178 MOHIUDDIN, S. M. Torsion of stomach in a dog. Indian Vet. J. 44(3):259-260. Mar.1967. 41.8 In2

86179 NOEGGERATH, N. New indications for hirudoid and Mobilat in veterinary medicine. (Ge) Tierarztl. Umsch. 22(4):198-200. Ref. Apr.1, 1967. 41.8 T445
Therapeutic use for dogs.

86180 PAPADOPOULOS, P., and FORMSTON, C. Observation on the reclination of the crystalline lens in the dog by means of the intra-vitreal injection of alpha-crymotrypsin and on the effect of this agent on the ocular tissues with special reference to the retina. Brit. Small Anim. Vet. Ass. Proc., 3d Symp.:329-340. 1965,pub.,1966. 41.9 B774

86181 PIERREPOINT, C. G., and others. Steroid metabolism of a Sertoli cell tumour of the testis of a dog with feminization and alopecia and of the normal canine testis. J. Endocrinol. 38(1):61-69. Ref. May 1967. 448.8 J8293
J. M. Galley, K. Griffiths, and J. K. Grant, joint authors.

86182 POLL, P. H. A. A case of toxoplasmosis and lead intoxication? (Du) Tijdschr. Diergeneesk. 92(6):380-381. Mar.15,1967. 41.8 T431
English summary.
In a dog.

86183 RATULD, Y. DE, and WERNER, G. H. The canine herpes virus. (Fr) Inst. Pasteur. Ann. 112(6):802-807. Ref. June 1967. 448.3 An75

86184 RIJNBERK, A., SLAPPENDEL, R. J., and CREMERS, F. X. M. M. Toxoplasmosis and (or) lead poisoning. (Du) Tijdschr. Diergeneesk. 92(11):725-726. June 1,1967. 41.8 T431
Dogs; Comments on article by P.H.A. Poll.

86185 ROBERTS, S. R. Hereditary diseases of the eye in dogs; the Collie ectasia syndrome. Vet. Scope [Kalamazoo] 12(1):2-13. 1967. 41.8 Up4

86186 ROCKEY, J. H., and SCHWARTZMAN, R. M. Skin sensitizing antibodies, a comparative study of canine and human PK and PCA antibodies and a canine myeloma protein. J. Immunol. 98(6): 1143-1151. Ref. June 1967. 448.8 J8232

86187 ROGGE, U. W. Laryngomedin-spray, a new effective remedy in veterinary medicine. (Ge) Kleintier-Praxis 12(1):23-24. Feb.1967. 41.8 K67
Hexamidine isethianate with tetracaine hydrochloride for diseases of mouth in dogs.

86188 ROSZEL, J. F. Exfoliative cytology in diagnosis of malignant canine neoplasms. Vet. Scope [Kalamazoo] 12(1):14-20. Ref. 1967. 41.8 Up4

86189 SBERNARDORI, U. A case of intersexuality in a dog. (It) Clin. Vet. 90(1):85-89. Ref. Jan.1967. 41.8 C61
English summary.

86190 SCHACHER, J. F., and SAHYOUN, P. F. A chronological study of the histopathology of filarial disease in cats and dogs caused by Brugia pahangi Buckley and Edeson 1956. Roy. Soc. Trop. Med. Hyg. Trans. 61(2):234-243. Ref. 1967. 448.9 R813

86191 SCHMIDT, D., HOHAUS, B., and RODER, F. Open ductus arteriosus Botalli in dogs. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80 (9):168-171. Ref. May 1,1967. 41.8 B45
English summary.

86192 SCHNECK, G. W. Metaldehyde poisoning of dog. (Ge) Kleintier-Praxis 12(1):22-23. Feb. 1967. 41.8 K67

86193 SCHWARTZ-PORSCHE, D., and MULLER, L. F. Polydipsia of dog influenced by hydrochlorothiazide. (Ge) Kleintier-Praxis 12(1):3-13. Ref. Feb.1967. 41.8 K67

86194 SCHWARZ, E. R., and SCHWARZ, H. Contribution on stomatitis of the dog. (Ge) Monatsh. Veterinarmed. 22(5):177-179. Mar.1,1967. 41.8 M742
English summary.

86195 SIEGEL, S., NIXON, W. E., and DHYSE, F. G. Distribution of biotin and tritiated biotin in maternal, prenatal and postnatal dog tissues. Growth 31(1):61-70. Ref. Mar.1967. 442.8 G91
Saccharomyces cerevisiae and Lactobacillus plantarum used.

86196 SINGH, B. B., and RAO, B. V. Chemotherapeutic trials with Nemural and Yomesan in experiment Taenia taeniaeformis infection of cats. Indian Vet. J. 44(3):208-212. Ref. Mar.1967.

86197 SION, J. J. G. Contributions to the study of blood constituents in domestic animals in South Africa. 5. The dog: normal values for red cell counts, haemoglobin, blood sugar and blood urea nitrogen and a practical statistical method for evaluating such data. Onderstepoort J. Vet. Res. 33(2):353-361. Ref. Dec.1966. 41.8 On1

86198 SIZARET, P., and others. Study of lesions produced by Rubarth virus on tissue cultures with immunofluorescence. (Fr) Rec. Med. Vet. 143 (5):459-469. Ref. May 1967. 41.8 R24
P. Reculard, D. Labert, and O. Girard, joint authors.
English summary.

86199 TACAL, J. V., and FORTUN, P. N. Further studies on the anthelmintic value of disophenol in dogs. Natur. Appl. Sci. Bull. 19(2):91-95. Apr./June 1965. 475 P532

86200 TAYLOR, D. H. The feline practice. Suomen Elainlaakarilehti 73(2):49-54. 1967. 41.8 F49

86201 TOPCIU, V., and others. Serological survey concerning the presence of influenza haemagglutination inhibitors in normal dog sera. Acta Virol. 11(1):55-57. Ref. Jan.1967. 448.3 Ac85
P. Diosi, E. Moldovan, O. Nevinglovschi, and G. Bran, joint authors.

86202 TUFVESSON, G. Bovine albumin as plasma expander in the dog. (Sw) Nord, Veterinaermed. 19(2):62-70. Ref. Feb.1967. 41.8 N813
English summary.
Used as an agent for shock prophylaxis.

86203 VAUGIEN, P. Does a pill exist for the dog? (Fr) Patre 143:37. May 1967. 45.8 P272
For estrus control.

86204 VAUGIEN, P. Infarct of myocardium in the dog. (Fr) Patre 141:49. Feb.1967. 45.8 P272

86205 VERSTRAETE, A., and SCHEPPER, J. DE. Clinical importance of bilirubin in the serum and the urine of the dog. (Fl) Vlaams Diergeneesk. Tijdschr. 35(12):510-526. Ref. Dec. 1966. 41.8 V84
English summary.

86206 WOLFF, J. W. The dog as a source of human leptospirosis. (Du) Tijdschr. Diergeneesk. 92 (6):349-354. Ref. Mar.15,1967. 41.8 T431
English summary.

Miscellaneous

86207 MACDONALD, J. R. A new species of late oligocene dog, Brachyrhynchocyon sesnoni, from South Dakota. Los Angeles County Mus. Contrib. Sci. 126,5 p. May 31,1967. 500 L893

86208 MACDONALD, J. R. A new species of late Oligocene dog, Sunkahetanka sheffleri, from South Dakota. Los Angeles County Mus. Contrib. Sci. 127,5 p. May 31,1967. 500 L893

86209 RUIZ MARTINEZ, C. The dog throughout history. (Sp) Rev. Vet. Venezolana 20(118):282-301. May 31,1966. 41.8 R3226

FUR ANIMALS—PEN RAISED

Breeds and Breeding

86210 LARSEN, M. The herd book. Empress Chinchilla 23(5):15. May 1967. 412.628 N21

Feeds and Feeding

86211 BOVIM, A. Use of tankage from slaughtered and emergency—slaughtered animals for fur animal feed. (No) Norsk Pelsdyrbl. 41(12):391-394. June 20,1967. 412.628 N812
Includes veterinary inspection.

86212 HOWELL, R. E. The new reduced moisture feeds. Amer. Fur Breeder 40(5):10-11. May 1967. 410 Am33
For mink diets.

86213 LALOR, R. J. Problems most often encountered in practical mink feeding and what to do about them. Amer. Fur. Breeder 40(6):18-19. June 1967. 410 Am33

86214 PRIDHAM, T. J. DDT-contaminated fish not proven to be the cause of mink losses in Ontario. Fur Trade J. Can. 43(10):10-11. June 1966. 410 F965

86215 STOUT, F. M., and others. Nutrition and other factors influencing fur color in mink. Amer. Fur. Breeder 40(6):10-12. June 1967. 410 Am33
J. Adair, G. E. Costley, and J. E. Oldfield, joint authors.

86216 TRAVIS, H. F., WARNER, R. G., and SCHIMELMAN, S. Progress in dry diet research. Amer. Fur. Breeder 40(6):16-17. June 1967. 410 Am33
For minks.

86217 WEISS, S. R. High feed intake produces better pelts. Amer. Fur. Breeder 40(6):13. June 1967. 410 Am33

Veterinary Medicine

86218 ALEKSANDROV, V. A. Dimensional and weight changes of some internal organs of minks, as influenced by age. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:189-194. 1966. 20 M857

86219 ALEKSANDROV, V. A. Growth and development of mink skeleton in the postnatal period. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:225-230. 1966. 20 M857

86220 ANDERSEN, H. A. Leucodystrophy in mink. (Da) Copenhagen. Vet.- Landbohojsk. Sterilitetsforsk. Aarsberet. 1966:137-147. Ref. 41.9 C792A
English summary.

86221 BERESOV, V. A. Electrophoretic analysis of blood proteins of fur-animals. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2: 40-42. Feb.1966. 20 Ak1

86222 BUDZINOV, I. A., and others. Diagnosis of aleutian disease by the means of iodine test. (Rus) Krolikovodstvo Zverovodstvo 5:28-29. May/June 1967. 40.28 K91
I. I. Dukur, V. A. Chizhov, V. P. Ryutova, and O. A. Metelkin, joint authors.

86223 HEMMINGSEN, B. Abnormalities of mink. (Da) Dansk Pelsdyravl 30(4):200-203. Apr.20,1967. 412.628 D23

86224 HEMMINGSEN, B. Breeding problems with aleutian in mink. (Da) Dansk Pelsdyravl 30(5): 265-266,268-269. May 20,1967. 412.628 D23

86225 HEMMINGSEN, B. Postnatal development and cyclic changes in the testes of mink. (Da) Nord. Veterinaermed. 19(2):71-80. Ref. Feb. 1967. 41.8 N813
English summary.

86226 KIRK, R. J. Iodine agglutination test and management practices in aleutian disease control. Nat. Fur News 39(5):10-11. June 1967. 412.628 R59

86227 KOCH, B. What to do about pneumonia in chinchilla. Fur Trade J. Can. 44(3):7. Nov.1966. 410 F965

86228 LINDSTROM, J. R. Mink that die during and after shows. (No) Norsk Pelsdyrbl. 41(3):144-145. Feb.5,1967. 412.628 N812

86229 LOFTSGARD, G. Botulism in Telemark again. (No) Norsk Pelsdyrbl. 41(9):314-315. May 5, 1967. 412.628 N812
Mink.

86230 LOFTSGARD, G. Botulism vaccination or not. (No) Norsk Pelsdyrbl. 41(10):329. May 20,1967. 412.628 N812
Of mink.

86231 METZ, A. Caesarian section on chinchillas. Iowa State Univ. Vet. 29(2):68. 1967. 41.8 V6425

86232 ROMANOV, E. S. Changes of hematological indices, as related to age, sex and color of minks. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:195-199. 1966. 20 M857

86233 SANDBU, M. Construction and operation of cooperative kitchen, evaluated in relation to danger of the transmission of diseases. (No) Norsk Pelsdyrbl. 41(3):150-153. Feb.5,1967. 412.628 N812
Minks.

86234 STRIPLING, E. Constipation of chinchilla after parturition. (Ge) Deut. Pelztierzuchter 41(6): 110-111. June 1.1967. 412.628 D48

86235 WERDELIN, C. Control of malignant infectious diseases of fur animals. (Da) Dansk Pelsdyravl 30(3):133-138. Mar.20,1967. 412.628 D23
Canine distemper and virus enteritis of mink.

86236 YEREMEEVA, K. M. Development of skin and hair in minks. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:192-198. 1967. 106 P44
English summary.

Miscellaneous

86237 AERSOE, H. Vigorous activity at Trollesminde and Favrholm in the 50th year of the founding of the State experimental farms. (Da) Dansk Pelsdyravl 30(5):286-288. May 20,1967. 412.628 D23
Fur animal and poultry research.

86238 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. LIVE STOCK BR. The fur farm industry in British Columbia. Brit. Columbia. Dep. Agr. [Publ.] 65-1,8 p. 1965. 7 B77P

86239 MACDONALD, F. Cage stands. Empress Chinchilla 23(5):24. May 1967. 412.628 N21

86240 MADIGAN, B. How to guard against ranch losses from outside causes. Fur Trade J. Can. 43(10):13. June 1966. 410 F965
Mink care in Ontario.

86241 NORGES PELSDYRALSLAG. Annual report and accounts of the Norwegian Fur Animal Association, 1966. (No) Norsk Pelsdyrbl. 41(9):285-311. May 5,1967. 412.628 N812

HORSES AND MULES

Breeds and Breeding

86242 FRITZ, D. J. Acute laminitis in a stallion. Southwest. Vet. 20(2):153. Winter 1967. 41.8 So82

86243 GANOWICZ, M., and GANOWICZ, M. Preliminary studies on the duration of pregnancy in English Thoroughbred mares. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:99-102. 1966. 20.5 Z5
English summary.

86244 GORSKI, S. Physiological principles of animal training. I. Investigations on some characteristics of the blood periphery of stallions during training. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:79-100. Ref. 1966. 20.5 St4
German summary.

86245 HUGHES, J. P. Equine reproduction: a review. Calif. Vet. 21(3):23-25. June 1967. 41.8 C12

86246 JOCKEY CLUB. Fourth supplement to volume XXIII of the American Stud Book—foals of 1965. New York, 1967. 908 p. 42.9 Am31

86247 KRASNIKOV, A. S., PARFENOV, V. A., and SHILOVA, A. V. Efficiency of inbreeding purebred and semiblood horses of the Kabarda breed. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:166-180. Ref. 1966. 106 P44
English summary.

86248 KRASNIKOV, A. S., and PARFENOV, V. A. Methods and goals of breeding semi-purebred horses. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:227-234. 1966. 20 M857

86249 NECHIPORENKO, G. Improve horse breeding. Joint Publ. Res. Serv. Transl. USSR Agr. 152: 1-5. Sept.12,1966. (JPRS 37,542; TT 66-33970) 173 J663Tso
Translation from Sel'skaya Zhizn', Aug.10, 1966:2.
Issued by CFSTI.

86250 PARFENOV, V. A. Some biological characteristics of Anglo-Kabarda horse breeds. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:175-181. 1966. 20 M857

86251 ROMIC, S., and others. Aspects of the production and sanitation of horses. (Se) Vetserum 15(1/2):133-144. Jan./Feb.1967. 41.8 V6459
E. Lapcevic, M. Dolenc, and E. Broz, joint authors.

86252 WARSAW. PANSTWOWE TORY WYSCIGOW KONNYCH. Polska ksiega standna koni arabskich czystej krwi [Polish studbook of purebred Arabian horses]. Vol. VII. Warszawa, 1967. 92 p. 42.9 T65

Feeds and Feeding

86253 MILLER, R. M. Pellet feeds. West Horseman. 32(8):54-55. Aug.1967. 42.8 W522

86254 WORD, J., and BREUER, L. H. Digestion studies with horses. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:55-58. 1966. 389.79 T31
Includes rations.

Veterinary Medicine

86255 ALLEN, P. T. Replication in L cells of a substrain of western equine encephalomyelitis virus exhibiting reduced virulence and the occurrence of interference not mediated by interferon. Diss. Abstr., Sect. B, 27(9):2987B. Mar.1967. Z5055.U49D53

86256 BADURA, R., and others. Halothane anaesthesia in horses, as evaluated by studies of acid-alkaline balance. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:207-214. Ref. 1967. 41.9 B753
A. Modrakowski, B. Osinski, and J. Utzig, joint authors.
English summary.
Of blood.

86257 BAYER, A., and RHEINLANDER, W. Bloodless measurement of systolic blood pressure by means of a new pulse feeler for horses. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(5):84-86. Ref. Mar.1,1967. 41.8 B45
English summary.

86258 BIGNOZZI, L. Anaesthesia of the testes and tunicae in the castration of standing stallions. (It) Nuova Vet. 42(5):284-287. Sept./Oct.1966. 41.8 N922
English summary.

86259 BRION, A., FONTAINE, M., and MORAILLON, R. Typhoid fever of the horse virus arteritis. (Fr) Rec. Med. Vet. 143(1):17-27. Jan.1967. 41.8 R24
English summary.

86260 BRZESKI, E., and MORSTIN, J. Observations on the duration of pregnancy in mares. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:103-111. Ref. 1966. 20.5 Z5
English summary.

86261 CECCARELLI, A., and TASSI, P. Identification of two viral agents of equine influenza isolated in Italy. (It) Zooprofilassi 22(2):91-99. Ref. Feb.1967. 41.8 Z72
English summary.

86262 COFFMAN, J. R., and SANTALA, D. A diagnostic and therapeutic regimen involving a case of infectious hepatitis in a foal. Southwest. Vet. 20(2):119-121. Winter 1967. 41.8 So82

86263 DENIZ, E. A case of partial cleft palate in a Hafling foal. (Tu) Turk Vet. Hekimleri Dernegi. Dergisi 37(2):6-8. Feb.1967. 41.9 T84
English summary.

86264 DODGEN, J. P. An acute case of sorghum cystitis in the equine. Southwest. Vet. 20(2): 156. Winter 1967. 41.8 So82

86265 DONIGIEWICZ, K. Observation on the formation of cysts in the ovaries of vicious mares. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67: 157-158. 1966. 20.5 Z5
English summary.

86266 DUSEK, J. The duration of pregnancy of mares from the point of seasonal rhythmicism. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(3): 213-222. Ref. Mar.1967. 49.9 C33
English summary.

86267 DZHVARSHEISHVILI, K. V. Bagrata Bagrationi horse healing manual 1818. (Rus) Veterinariya 9:117-118. Sept.1966. 41.8 V6426

86268 EIS, G. Cauterization symbols in the old German horse medicine. (Ge) Tierarztl. Umsch. 22(6):301-302,307. June 1,1967. 41.8 T445

86269 FAUBION, H. H. The cystitis syndrome of equines. Kans. Stockman 52(8):32. June 1967. 49 K134

86270 GANOWICZ, M. Bacterial flora found in mares and colts during delivery. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:169-172. 1966. 20.5 Z5
English summary.

86271 GHOSHAL, N. G., and GETTY, R. Innervation of the forearm and foot of the horse. Iowa State Univ. Vet. 29(2):75-82. Ref. 1967. 41.8 V6425

86272 HANSELKA, D. V. Basal fracture of the proximal sesamoid in the equine. Southwest. Vet. 20(2):149-150. Winter 1967. 41.8 So82

86273 HICKS, A. G. Anhydrosis and possible cystitis in a horse. Southwest. Vet. 20(2):154-155. Winter 1967. 41.8 So82

86274 HODGES, H. A. Prevention of a case of hemolytic icterus of newborn foals. Southwest. Vet. 19(4):321-322. Summer 1966. 41.8 So82

86275 JAPAN RACING ASSOCIATION. EQUINE HEALTH RESEARCH INSTITUTE. CLINICAL LABORATORY. Epistaxis in a race horse. (Ja) Jap. Vet. Med. Ass. J. 20(2):13-15. Feb. 1967. 41.9 J275

86276 JONES, D. Rodeo bans must be fought. Fla. Cattleman Livestock J. 31(5):58-59. Feb. 1967. 43.8 F66
Horse and cattle injuries.

86277 KARPAS, A. The effect of 5-bromo-2-deoxyuridine on the multiplication of equine herpes 3 virus in rabbit kidney cells. Inst. Pasteur. Ann. 112(3):308-315. Ref. Mar.1967. 448.3 An75

86278 KISSLING, R. E., and CHAMBERLAIN, R. W. Venezuelan equine encephalitis. Advances Vet. Sci. 11:65-84. Ref. 1967. 41.8 Ad9

86279 KNAPKA, J. J., and others. Evaluation of polyethylene, chromic oxide, and cerium-144 as digestibility indicators in burros. J. Nutr. 92 (1):79-85. Ref. May 1967. 389.8 J82
K. M. Barth, D. G. Brown, and R. G. Cragle, joint authors.

86280 KNAPP, F. W., DRUDGE, J. H., and LYONS, E. Toxic effect of Ciodrin and Dichlorvos applied topically to horses and their efficacy against internal parasites. J. Econ. Entomol. 60(2):330-332. Apr.17,1967. 421 J822

86281 KUDRYASHOV, A. G., SERGEEVA, A. V., and MARKOVA, A. M. Investigating blood proteins in horses as related to season, sex, pregnancy and lactation. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:235-239. 1966. 20 M857

86282 LANDY, L. Mass affection in horses manifested in pathological changes on the lips. (Hu) Magyar Allatorv. Lapja 22(5):224-225. May 1967. 41.8 V644
English summary.

86283 LANGLEY, F. M. Hypovolemic shock in the equine. Southwest. Vet. 20(2):150-152. Winter 1967. 41.8 So82

86284 LAUWERS, H., and VOS, N. R. DE. A case of atresia coli attended with an hydrocephalus in a foal. (Fl) Vlaams Diergeneesk. Tijdschr. 35 (12):505-509. Dec.1966. 41.8 V84
English summary.

86285 MATSUNAGA, M. Habitual patella luxation in race horses. (Ja) Jap. Vet. Med. Ass. J. 20(2): 11-12. Feb.1967. 41.9 J275

86286 MOORE, J. A. Paraplegia due to a subdural hematoma. Southwest. Vet. 20(2):152-153. Winter 1967. 41.8 So82
In a horse; in the spinal column.

86287 MORNET, P., TOMA, B., and SERS, J. L. A new disease lawfully known as contagious; African horse sickness. (Fr) Rec. Med. Vet. 143 (2):119-139,map. Feb.1967. 41.8 R24
English summary.
In the Mediterranean area.

86288 OGER, Y. Our horses are threatened with serious virus diseases. (Fr) Agr. Prat. 131(2): 37-39. Feb.1967. 14 J82

86289 OZKAZANC, A. N. Doping of the racing horse; caused injury and methods for inspection. (Tu) Turk Vet. Hekimleri Dernegi. Dergisi 37(2):13-18. Ref. Feb.1967. 41.9 T84
English summary.

86290 PERSSON, S. On blood volume and working capacity in horses; studies of methodology and physiological and pathological variations. Acta Vet. Scand. Suppl. 19. 189 p. 1967. 41.8 Ac87
Bibliography, p. 182-189.
Draft horses and race horses.

86291 PETZOLDT, K. The technique of complement fixation reaction for the diagnosis of equine viral abortion (Rhinopneumonitis). (Ge) Deut. Tierarztl. Wochenschr. 74(10):252-255. Ref. May 15,1967. 41.8 D482
English summary.

86292 SHILOVA, A. V. Technique of collecting mare's urine daily. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:169-173. 1966. 20 M857

86293 SHORTRIDGE, E. H. Two cases of suspected Brucella abortus abortion in mares. New Zeal. Vet. J. 15(3):33-34. Mar.1967. 41.8 N483

86294 SLESINGR, L. The influence of pyridoxine on the activity of enzymes in the blood serum of horses. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(3):171-176. Ref. Mar.1967. 41.9 C333
English summary.

86295 SMITH, A. P. Economics of equine practice. Vet. Econ. 8(6):35,38-40. June 1967. 41.8 V6458

86296 SPORRI, H., and DENAC, M. Functional lung tests in large animals. (Ge) Schweiz. Arch. Tierheilk. 109(5):252-259. May 1967. 41.8 Sch9
English summary.
Horses.

86297 STECK, W. Outbreak of infectious anemia in working horses—an epidemiological experiment. (Ge) Schweiz. Arch. Tierheilk. 109(5): 227-239. May 1967. 41.8 Sch9
English summary.

86298 WURZNER, P., LEMANN, W., and WEBER, H. 1-Phosphofructoaldolase activity in acute liver damage in the horse. (Ge) Zentralbl. Veterinarmed. Reihe A, 14(3):208-215. Ref. Apr. 1967. 41.8 Z5
English summary.

86299 ZASUKHINA, G. D., and others. Variability of western equine encephalomyelitis virus. I-II. Acta Virol. 11(1):13-25. Ref. Jan.1967. 448.3 Ac85
I, by G. D. Zasukhina, A. A. Israelyan, and E. N. Lekovich; II, by T. I. Dzhivanian, and G. D. Zasukhina.

86300 BENGTSSON, G. New regulations for awarding prizes to horses. (Sw) Gavleborgs Lans Hushallningssallsk. Lantbrukstidskr. 43(2):2-9. 1967. 11 G24L

Miscellaneous

86301 CAMPBELL, J. Horses in the sun. London, Pelham, 1966. 133 p. QL795.H7C3
In Jordan.

86302 COWAN, W. A. Population explosion going on for horses too! Livestock Breeder J. 10(7): 244-247. July 1967. 49 L758

86303 GEYER, H. G. Boom in pleasure horses. Vet. Econ. 8(6):28-30,32. June 1967. 41.8 V6458

86304 OLMSTED, A. G. Connecticut horsemen battle legislation. West. Horseman 32(7):11,76. July 1967. 42.8 W522

86305 SOUTHERN ARIZONA SCHOOL. Roping. West. Horseman 32(7):54-55,105-106. July 1967. 42.8 W522
Training of work horse riders.

86306 SUKOWSKI, W. With the last wild horses in Munsterland. (Ge) Schweiz. Landwirt. Monatsh. 45(5):157-160. May 1967. 17 Sch93

86307 THOMAS, H. S. Blindfold to doctor. West. Horseman 32(7):22,73. July 1967. 42.8 W522

LABORATORY ANIMALS, SMALL

Breeds and Breeding

86308 DEFRIES, J. C. Effects of heredity and prenatal stress on behavior of offspring. Ill. Res. 9 (2):6-7. Spring 1967. 100 IL64
Tests with mice.

86309 ERHAN, M. Mice breeding at the Elazig Veterinary Virology Institut [Elazig Veteriner Viroloji Enstitusu]. (Tu) Turk Vet. Hekimleri Dernegi. Dergisi 37(2):9-12. Feb.1967. 41.9 T84
English summary.

86310 MONESI, V. Differential rate of ribonucleic acid synthesis in the autosomes and sex chromosomes during male meiosis in the mouse. Chromosoma 17(1):11-21. Ref. 1965. 443.8 C46

Feeds and Feeding

86311 ERICHSEN, S. Feeding of laboratory animals; feed and feed mixtures. (Da) Danske Dyrlaegefor. Medlemsbl. 50(6):279-286. Mar.15,1967. 41.9 D23

86312 HOWELL, J. M., THOMPSON, J. N., and PITT, G. A. J. Reproduction and vision in rats maintained on a retinol-free diet containing 3-dehydroretinol (vitamin A_2). Brit. J. Nutr. 21(2): 373-376. Ref. 1967. 389.8 B773

86313 PARKS, P. F., and SALMON, W. D. An evaluation of factors affecting survival of choline-deficient weanling rats with special emphasis on dietary sodium. J. Nutr. 91(3):307-313. Mar. 1967. 389.8 J82

86314 TOREV, A., and TOREVA, D. Effect of preparation Gumi A on the growth and development of white rats. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):387-392. 1966. 106.3 P72
German summary.
Containing proteins and similar substances.

86315 WAITZOVA, D., ROUS, J., and KRAL, Z. The effects of different lysine preparations in a test carried out with rats. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(1):73-80. Jan. 1967. 49.9 C33
English summary.

Veterinary Medicine

86316 AISENBERG, A. C. Studies on cyclophosphamide-induced tolerance to sheep erythrocytes. J. Exp. Med. 125(5):833-845. Ref. May 1,1967. 448.8 J822
In mice.

86317 ANDERSEN, H. K. Epizootics control in laboratory houses; objectives and methods. (Da) Danske Dyrlaegefor. Medlemsbl. 50(6):266-273. Ref. Mar.15,1967. 41.9 D23

86318 BARNECKI, W., and SLOWIK, J. Effect of thyroxine on alkaline phosphatase of the thyroid and some organs of white rats. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20: 135-143. Ref. 1967. 41.9 B753
English summary.

86319 BAUER, K. Modification of foot-and-mouth disease virus by passage in tissue culture; relationship between virulence for mice and rat characteristics. (Ge) Zentralbl. Veterinarmed. Reihe B, 14(3):193-212. Ref. May 1967. 41.8 Z52
English summary.

86320 CHEPUROV, K. P., CHERKASOVA, A. V., and SOBESHCHUK, I. O. Susceptibility of guinea pigs to infectious atrophic rhinitis of swine. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:93-95. Dec.1965. 20 V82
Russian summary.

86321 CZERNIAK, W., and KOZLOWSKI, T. Observation on the effect of physical activity on gas metabolism, Ca and P contents in the thigh bone, and on the amount of lipids in the body and cholesterol in blood of white rats. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:101-106. Ref. 1966. 20.5 St4
English summary.

86322 DESI, I., and FARKAS, I. Modifications in the central nervous system upon oral administration of small quantities of DDT in animal research. (Fr) Vitalst.—Zivilisationskrankheiten 12(2):82-83. Ref. Apr.1967. 389.8 V836
English summary.
Tests with rats.

86323 EHRENBERG, L., LOFROTH, G., and EHRENBERG, A. Biological effects of irradiated food. I. Effect on lymphocyte numbers in the peripheral blood of the rat. Arkiv Zool. 18(3/4): 195-216. Ref. 1967. 410.9 Sv22
Irradiated feed tested in rats.

86324 FESCE, A., and MONTI, G. Conditioned hemolysis in the evaluation of antibody titration versus gamma globulin. (It) Clin. Vet. 90(1):80-84. Jan.1967. 41.8 C61
English summary.
In mice.

86325 FRERICHS, W. M. Changes in antigenic structure of Leptospira pomona during chronic infection. Diss. Abstr., Sect. B, 27(9):2975B. Mar.1967. Z5055.U49D53
Laboratory animals.

86326 HANTSCHEL, H., and WAGNER, S. Infectious ribonucleic acid from a mouse encephalomyelitis virus (strain 277D). (Ge) Arch. Exp. Veterinarmed. 20(6):1207-1210. 1966. 41.8 Ec7

86327 HEINE, W. Planning of modern experimental laboratories. (Da) Danske Dyrlaegefor. Medlemsbl. 50(6):274-279. Mar.15,1967. 41.9 D23
Especially in the production of germ-free animals.

86328 JACQUET, J. Research on the activity of a new anticancerous alkylating synthetic agent, trenimon. (Fr) Acad. Vet. France. Bull. 39(10): 373-382. Ref. Dec.1966. 41.9 R24
Trial with rats.

86329 JONAS, W. E. Studies of the immunological aspects of salmonellosis of mice; active immunity. New Zeal. Vet. J. 15(3):27-30. Mar. 1967. 41.8 N483

86330 JULLIEN, P., and MAEYER, E. DE. Interferon synthesis in X-irradiated animals. I. Depression of circulating interferon in C3H mice after whole-body irradiation. Int. J. Radiat. Biol. 11(6):567-576. Ref. 1966. 444.8 In8
Includes injection of Newcastle disease virus and Sindbis virus.

86331 KEMENES, F., and TEMESVARI, E. Isolation of a new Leptospira-serotype from a stock of white rats. (Hu) Magyar Allatorv. Lapja 22(3):108-111. Ref. Mar.1967. 41.8 V644
English summary.

86332 KENYON, A. J., and WILLIAMS, R. C. Lymphatic leukaemia associated with dysproteinaemia in ferrets. Nature 214(5092):1022-1024. Ref. June 3,1967. 472 N21

86333 KURASHVILI, B. E., MATSABERIDZE, G. V., and CHIKOVANI, M. S. Study of helminth fauna of laboratory animals. (Geo) Akad. Nauk Gruz. SSR. Inst. Zool. Sb. 1:189-195. Ref. 1966. QL1.A35
Russian summary.

86334 LANDIS, J., and MONTAVON, J. P. Investigation on the dynamics of sulfur metabolism and sulfur utilization in the animal organism. (Ge) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6): 449-453. 1966. 389.9 Sw6
Tests with rats.

86335 LAVOUE, G., and CLEMENT, J. Comparison of intestinal absorption in the rat of elaidic, oleic, and stearic acids administered in the form of mixed triglycerides with five fatty acids randomly distributed. (Fr) Soc. Chim. Biol. Bull. 49(4):379-388. Ref. 1967. 383 So1
English summary.

86336 LUDWIG, C. Keeping quality of foot-and-mouth disease virus of guinea pigs under various conservation conditions. (Ge) Arch. Exp. Veterinarmed. 20(6):1251-1258. 1966. 41.8 Ex7

86337 PILET, C., and LE GARREC, Y. Studies on the immunogenic capacity of inactivated anti-Brucella vaccines in small laboratory animals. II. (Fr) Inst. Pasteur. Ann. 112(3):384-388. Mar.1967. 448.3 An75
English summary.
In mice.

86338 POLLARD, M. Applications of germ-free animals to problems in comparative medicine. Advances Vet. Sci. 11:139-157. Ref. 41.8 Ad9
Chiefly laboratory animals.

86339 SCHMITTDIEL, E., and HENNER, S. The value of equine erysipelas immune serum with special consideration of the duration of storage. (Ge) Deut. Tierarztl. Wochenschr. 74(5):115-117. Mar.1,1967. 41.8 D482
English summary.
Tested on mice.

86340 SIMMONS, M. L., WYNNS, L. P., and CHOAT, E. E. A facility design for production of pathogen-free, inbred mice. ASHRAE (Amer. Soc. Heating, Refrig. Air-Cond. Eng.) J. 9(7): 27-31. July 1967. 295.8 Am3

86341 SORRENTINO, J. V. The immunological response of the guinea pig to eastern equine encephalomyelitis vaccines. Diss. Abstr., Sect. B, 27(9):2982B. Mar.1967. Z5055.U49D53

86342 THAL, E. The identification of humoral antibodies after immunisation against Yersinia pseudotuberculosis (synonym Pasteurella pseudotuberculosis). (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(9):164-168. Ref. May 1,1967. 41.8 B45
English summary.
Guinea pigs.

86343 VALLEE, A., and others. Enzootic abscesses due to Pasteurella pneumotropica in a mice colony. (Fr) Rec. Med. Vet. 143(2):163-167. Feb.1967. 41.8 R24
J. C. Guillon, L. Second, A. Le Priol, and J. Duloroy, joint authors.
English summary.

Miscellaneous

86344 CROWCRAFT, P. Mice all over. London, Foulis, 1966. 121 p. Ref. QL785.5.M5C7

86345 KHUANG, L. K. Laboratory animal production under Malaysian conditions. Malaya. Inst. Med. Res. Bull. 13,17 p. Sept.5,1966. 448.9 In73B

POULTRY

Breeds and Breeding

86346 ALBERTI, L. Artificial insemination of turkeys. (It) Avicoltura 35(3):89-92. Mar.1966. 47.8 R523
English summary, p.51.

86347 ANDREWS, L. D. Recurrent selection and genetic parameters of economic importance in the domestic fowl. Diss. Abstr., Sect. B, 27(9): 2935B. Mar.1967. Z5055.U49D53

86348 ANGELO, G. D'. Chromosomes and the secrets of genetics. (It) Avicoltura 36(5):113-114. May 1967. 47.8 R523
English summary, p.52.

86349 BOSE, S. A brief review on production work in India. Indian Poultry Gaz. 50(4):13-18. Jan. 1967. 47.8 In22
Chiefly breeding.

86350 CACCIARI, G. Berner's pheasant. (It) Avicoltura 35(3):117-119. Mar.1966. 47.8 R523
English summary, p.52.
Breeding method.

86351 CAPINPIN, J. M. Molecular genetics; role of DNA and RNA in heredity. Araneta J. Agr. 12 (2):112-116. Apr./June 1965. 25 Ar1
Duck studies.

86352 CHELMONSKA, B., GALUSZKA, K., and DZIECIUCHOWICZ, M. Artificial insemination in turkeys under farm conditions in Poland. (Pol) Zeszyty Probl. Postepow Roln. 67:261-264. 1966. 20.5 Z5
English summary.

86353 CHILIHGARYAN, A. A. The biology of hybrid development in interspecific and interracial crossings. (Rus) Akad. Nauk Arm. SSR, Zool. Inst. Zool. Sb. 14:5-78. 1966. 410.9 Ak15
English summary.
Bibliography, p.70-77.
Chiefly ducks.

86354 DMITRIEVA, N. M. Some growth and development peculiarities of Leghorn and Cornish chicks. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:353-357. 1966. 20 M857

86355 FEHER, I. Egg production of various geese species. (Hu) Baromfitenyesztes 11(2):13. Feb. 1967. 47.8 B262

86356 FRACANZANI, C. An autosexed breed of meat pigeon, the Texan. (It) Riv. Zootec. 40(4):246-248. Apr.1967. 49 R52

86357 FRACANZANI, C. The Carneau breed in the spotlight. (It) Inform. Zootec. 14(4):14. Feb.28,1967. 49 In3
Pigeons for meat.

86358 FRACANZANI, C. Will guinea fowl breeding strengthen poultry keeping? (It) Avicoltura 35 (3):95-97. Mar.1966. 47.8 R523
English summary, p.52.

86359 GLIGOR, V., POPESCU, D., and GURGHIS, S. Contribution to new poultry breeding conditions in certain industrial complexes of the Socialist Republic of Romania. (Fr) Rev. Pathol. Comp. 67(786):143-145. Mar.1967. 448.8 R326

86360 HACHINOHE, Y., and others. Studies on genetic resistance to pullorum disease in chicks. Hokkaido Univ. Fac. Agr. J. 144-159. Ref. Mar.1967. 107.6 J273J
H. Mikami, Y. Tsutsumi, I. Okada, and H. Shimizu, joint authors.

86361 JORDANO BAREA, D. Automatic correction of negative estimates of the variance components by Thompson's algorithm, in genetical selection of poultry program for the electronic computer IBM 1620. (Sp) Arch. Zootec. 16(61):67-81. Jan./Mar.1967. 49 Ar22
English summary.

86362 KALMUS, H., and SMITH, S. M. Some evolutionary consequences of pegmatypic mating systems (imprinting). Amer. Natur. 100(916): 619-635. Ref. Nov./Dec.1966. 470 Am36
Studied in pigeons and ducks.

86363 KANTOR, I. Duck breeding in France. (Hu) Baromfitenyesztes 11(5):10-11. May 1967. 47.8 B262

86364 KANTOR, I. Goose breeding in France. (Hu) Baromfitenyesztes 11(2):6-7. Feb.1967. 47.8 B262

86365 KNIZE, B., KNIZETOVA, F., and MYSLIVECKOVA, H. The possibilities of a genetic study of the laying capacity of poultry. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(5):377-382. Ref. May 1967. 49.9 C33
English summary.

86366 KUMAR, J., and KAPRI, B. D. Genetic studies on internal egg quality and its relationship with other economic traits in White Leghorn birds. II. Hatchability and egg quality. Indian Vet. J. 44(3):219-224. Ref. Mar.1967. 41.8 In2

86367 LOCNSIKAR, F. The importance and results of the method of random sample testing. (Se) Savremena Poljoprivreda 14(7/):696-699. Ref. July/Aug.1966. 21 P75
In breeding of poultry for egg production.

86368 MAKARYAN, S. R. Comparative characteristic of histogenesis of the embryonal duck liver (Anas platyrhyncha and Cairina moschata). (Rus) Akad. Nauk Arm. SSR. Zool. Inst. Zool. Sb. 14:133-142. Ref. 1966. 410.9 Ak15
English summary.
Pekin and Muscovy breeds.

86369 MALIK, V., and STEFKA, S. Atlas plemien hydiny [Atlas of breeds of fowl]. Bratislava, Slovenske Vydavatel'stvo Podohospodarskej Literatury, 1966. 316 p. Ref. SF482.M3
Includes 115 colored plates with names of fowl in Czech, Slovak, Russian, German, and English.

86370 MASIC, B., and others. Comparative study of the conformation and some carcass properties of the New Hampshire and Dominant White Cornish poultry breeds. (Se) Savremena Poljoprivreda 14(7/8):617-626. Ref. July/Aug.1966. 21 P75
L. Zigic, L. Srajber, and D. Petrovic, joint authors.
English summary.

86371 OAKES, M. W. The effect of different levels of management on the assessment of differences within a variety of chicken. Anim. Prod. 9(1):121-125. Ref. Feb.1967. 49 An55
Cocks selection and heredity.

86372 OGORODNII, YU. M. Hybrids between cock and guinea-fowls. (Rus) Akad. Nauk Arm. SSR. Zool. Inst. Zool. Sb. 14:79-88. 1966. 410.9 Ak15
English summary.

86373 PASCUAL-LEONE, A. M. The association between laying, sexual forwardness and a determined globulinic fraction of egg white, in a population of Leghorn hens. (Sp) Arch. Zootec. 16(61):82-90. Jan./Mar.1967. 49 Ar22
English summary.

86374 PAVLOV, E. F., and MKRTCHYAN, L. P. Heritability changes in colour of Pekin ducks injected with nuclei of erythrocytes of Muscovy ducks. (Rus) Akad. Nauk Arm. SSR. Zool. Inst. Zool. Sb. 14:143-155. Ref. 1966. 410.9 Ak15
English summary.

86375 PAVLOV, E. F., CHILINGARYAH, A. A., and SARKISTOV, R. N. Physiological particularities of reproduction in hybrids. (Rus) Akad. Nauk Arm. SSR. Zool. Inst. Zool. Sb. 14:105-119. Ref. 1966. 410.9 Ak15
English summary.
Guinea fowl and hen by artificial insemination.

86376 PAVLOV, E. F., and SARKISOV, R. N. Utilization of serological reactions in remote hybridization of fowl. (Rus) Akad. Nauk Arm. SSR. Zool. Inst. Zool. Sb. 14:121-132. Ref. 1966. 410.9 Ak15
English summary.
Erythrocytes.

86377 PETROV, N. Effect of crossing of some hen races on fertility and on egg hatching results. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):377-385. Ref. 1966. 106.3 P72
German summary.

86378 QUISENBERRY, J. H. Six genetic objectives for turkey performance. Poultry Meat 3(12):A68-A69. Dec.1966. 47.8 P8656

86379 ROSS, I. J., WILCOX, C. J., and WILSON, H. R. Differences between Single Comb White Leghorn families in their tolerance to high environmental temperatures. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:101-102. 1966. SF5.R4

86380 SHTELE, A. L. Increasing productivity of broilers by crossing Moscow X Plymouth Rock X Cornish breeds. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127: 141-148. 1966. 20 M857

86381 SIDOROVA, M. V., and CHERNYSHEVA, T. V. Growth of the dual purpose poultry and their crossings. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:267-271. 1966. 20 M857

86382 STASKO, J. Investigation of the heritability of live weight of 28 days old ducks. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:35-42. 1966. 47.9 Iv12
English summary.

86383 VARENIKA, and others. Aspects of the production and sanitation of poultry. (Se) Vetserum 15(1/2):105-114. Jan./Feb.1967. 41.8 V6459
M. Kralj, L. Kozic, E. Spiller, and T. Angelovski, joint authors.

86384 VINTILE, I. Characteristics of morphogenesis of Cornish, White Plymouth Rock poultry and their crossings. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:149-168. Ref. 1966. 20 M857

86385 ZIGIC, L., and SRAJBER, L. Comparative study of the reproduction properties of turkeys in the first and second year of egg production. (Se) Savremena Poljoprivreda 14(7/8):627-633. July/Aug.1966. 21 P75

Feeds and Feeding

86386 ALMQUIST, H. J., CHRISTENSEN, H. L., and MAURER, S. The effect of bentonites on nutrient retention by turkeys. Feedstuffs 39(20):54. May 20,1967. 286.81 F322

86387 AUXILIA, M. T. Comparative tests of the nutrition of Guinea fowl for meat fed with dried and condensed feeds. (It) Avicoltura 35(9):187-192. Ref. Sept.1966. 47.8 R523

86388 BACIGALUPO, A. Experiences in the use of fresh anchovies (Engraulis ringens) in feeding broiler type poultry. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:71-73. 1966. SF5.R4

86389 BANOZIC, S., BERIC, Z., and BRAUN, B. Prilog poznavanju utjecaja defibrirane govede krvi na prirast, iskoristenje hrane i neke krvne elemente kod tova pilica [A contribution to the study of effect of defibrinated cattle blood on the growth, utilization of feed and on some blood components of chickens under fattening]. Poljoprivredna Znanstvena Smotra 23(1),10 p. 1966. 21.5 Z13
German summary.

86390 BEZUHLYI, I. P. Substitutes of animal protein in concentrated feed for chicken. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:94-98. Feb.1966. 20 V82
Russian summary.

86391 BIRD, D. W. Copper deficiency and its effect upon reproduction, growth and connective tissue synthesis in avian species. Diss. Abstr., Sect. B, 27(9):2935B-2936B. Mar.1967. Z5055.U49D53

86392 BRETTE, A., and PIAT, D. Comparative effectiveness of L-methionine, DL-methionine, and hydroxy-methylthiobutyric acid calcium salt for the chick. (Fr) Soc. Chim. Org. Biol. Cah. 6:295-306. Ref. 1964/1966. QD241.S6
English summary.

86393 BRETTE, A., and PIAT, D. Research on simple industrial systems for the broiler. (Fr) Soc. Chim. Org. Biol. Cah. 6:283-293. 1964/1966. QD241.S6
English summary.
Feeding tests on vegetable proteins.

86394 CALET, C., GUILLAUME, J., and DELPECH, P. The role of proteins in the utilization of energy nutrients in the chick. (Fr) Soc. Chim. Org. Biol. Cah. 6:263-282. Ref. 1964/1966. QD241.S6
English summary.

86395 CHRAPPA, V., PETER, V., and KOCI, S. Addition of gluten meal to feed mixtures for the fattening of chickens. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:199-206. Ref. 1966. 47.9 Iv12
English summary.

86396 CHRAPPA, V. Application of different kinds of dried yeast in feed mixtures for the fattening of chickens. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:185-198. Ref. 1966. 47.9 Iv12
English summary.

86397 CHRAPPA, V., and PETER, V. Effect of the addition sodium salicylate to feed mixture for fattening chickens. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:207-213. 1966. 47.9 Iv12
English summary.

86398 COLLINS, J. A., and MARCH, B. E. Rapeseed meal as an ingredient in chick rations. Can. Milling Feed 48(6):16-17. June 1967. 298.8 C162

86399 COUCH, J. R. The changing trend in poultry feeding. Feedstuffs 39(22):18,22,24. June 3, 1967. 286.81 F322

86400 COUCH, J. R. Low lysine diets for rearing broiler breeder replacement pullets. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:192-194. 1966. 389.79 T31

86401 COX, J. The great soybean—poultry race. Poultry Meat 3(12):55,60. Dec.1966. 47.8 P8656
Production in Georgia for feed.

86402 FABRIS, A. Urea and poultry feeding. (It) Avicoltura 35(3):53-63. Mar.1966. 47.8 R523
English summary, p.51.

86403 FERGUSON, T. M. Radiosotopes in poultry nutrition. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:71-73. 1966. 389.79 T31

86404 FONTAINE, G., GROOTE, G. DE, and REYNTENS, N. The influence of rations with varying energy value and fat content on the production of light type layers raised on deep litter and in batteries, estimated by linear programming. (Fr) Rev. Agr. [Brussels] 20(3):435-453. Mar.1967. 13 R322
English summary.

86405 FOUAD, M. T., and others. High dietary vitamin A supplement in healthy and coryzic chickens. Indian J. Vet. Sci. Anim. Husb. 36(4):232-236. Ref. Dec.1966. 41.8 In22
Y. L. Awad, L. A. Bayyazeed, M. H. Ayoub, and A. Zahir, joint authors.

86406 FRACANZANI, C. How to feed the guinea fowl. (It) Riv. Zootec. 39(9):458-467. Sept.1966. 49 R52
In Italy.

86407 FREESE, H. H. Better production through better feed—in poultry raising. (Ge) Mitt. Deut. Landwirt.-Ges. 82(13):478-480. Mar.30,1967. 18 N39
Egg production.

86408 GERTLER, A., BIRK, Y., and BONDI, A. A comparative study of the nutritional and physiological significance of pure soybean trypsin inhibitors and of ethanol-extracted soybean meals in chicks and rats. J. Nutr. 91(3):358-370. Ref. Mar.1967. 389.8 J82

86409 HARMS, R. H. Phase feeding—fact, fad, or fantasy? Poultry Trib. 73(6):24-25. June 1967. 47.8 P8642

86410 HESSELS, D. F. Values of commonly-used protein supplements in broiler rations. West. Australia. Dep. Agr. J. (ser.4)7(12):563-564. Dec.1966. 23 W52J

86411 HOFFMANN, M., and UNGER, M. Experiment on the use of supplemental vitamin A doses in chick rearing diet. (Ge) Tierzucht 21(3):145-147. Ref. Mar.1967. 49 T443

86412 IOTSYUS, G. P., MAMONTOVA, I. V., and MLADOVA, O. A. Raising double and triple crossed broilers on plant feed supplemented with synthetic methionine. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120: 125-129. 1966. 20 M857

86413 IZZETT, G. Cut out the waste in poultry feeding. Mod. Farming Cent. Afr., Apr.1966:35. 24 M72

86414 JENSEN, L. S. Soybeans assume importance in our modern poultry industry. Feed Bag Red Book 1967:117-118,120-121. Ref. 389.78 F322

86415 KEPPENS, L. The addition of "Scotaferm solubles" to broiler rations. (Fr) Rev. Agr. [Brussels] 19(11/12):1319-1323. Nov./Dec.1966. 13 R322
English summary.

86416 KOCIOVA, E., and others. Application of a hydrolyzate of feathers and of feather meal in feed mixtures for the fattening of chickens. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:153-170. Ref. 1966. 47.9 Iv12
H. Spudil, V. Peter, S. Koci, and J. Malik, joint authors.
English summary.

86417 KOCIOVA, E., KOCI, S., and PETER, V. The effectiveness of feed mixtures in the fattening of chickens with the application of Azotobacter. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:107-115. 1966. 47.9 Iv12
English summary.

86418 KOVACS, J. Winter feeding of geese. (Hu) Baromfitenyesztes 11(2):9. Feb.1967. 47.8 B262

86419 KOVTUNENKO, I. F. Effect of skim milk, fortified with vitamin B_{12} on hatchability and development of chicks. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 167-172. Ref. 1966. 20 M857

86420 KOZLOV, M. P. Determining the most profitable feeding rates for chicken-layers with electro-calculating equipment. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123: 167-172. 1966. 20 M857

86421 KRUGER, W. Standardization of poultry feeding. (Ge) Mitt. Deut. Landwirt.-Ges. 82(25): 880,882-884. June 22,1967. 18 N39

86422 KUZNETSOVA, V. V. Effect of various mineral phosphates in chick rations on their growth and development. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:133-139. 1966. 20 M857

86423 LANDAU, L., RYDLOVA, F., and LEDEC, M. Test for the comparison of the fattening of imported slaughter chickens and that of our own combinations, using foreign and home-produced feed mixtures. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:83-105. Ref. 1966. 47.9 Iv12
English summary.

86424 LANGE, E., and BIOGLI, C. Various feeds for summer nutrition of layers. (It) Riv. Zootec. 40(4):236-243. Ref. Apr.1967. 49 R52

86425 LAUTNER, V., ZENISEK, Z., and ISAJEV, F. Application of Dl-glutamic acid in the feed ration of laying hens. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(5):383-392. May 1967. 49.9 C33
English summary.

86426 LEWIS, D. Aspects of poultry nutrition. In Abrams, J. T., ed. Recent advances in animal nutrition, p.119-142. 1966. SF95.A2
Review of the literature.

86427 LOCKHART, W. C., and BRIANT, R. L. Is barley good for laying pullets? (It) Avicoltura 35 (3):101-105. Mar.1966. 47.8 R523
English summary, p.52.

86428 LOLIGER, H. C., SCHUBERT, H. J., and VOGT, H. Effect of nutrition on the development of experimental tumors and leukosis of hen. I-II. (Ge) Tieratztl. Umsch. 22(3):145-149. Mar.1, 1967. 41.8 T445

86429 MAKNEV, K., and others. The effect of plant raw materials on egg yolk color. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):311-316. Ref. 1966. 106.3 P72
D. Delipavlov, Z. Kostova, and T. Simeonova, joint authors.
German summary.

86430 MALIK, M. Y. A. Effect of beta glucanase on different substrates. B. Beta glucanase activity of different crude enzyme preparations. Pakistan J. Sci. 17(2/4):123-126. Ref. Mar./July 1965. 475 P172
With reference to barley as poultry feed.

86431 MARCHETTI, M., PASQUALI, P., and CALDARERA, C. M. Studies on the effect of orotic acid and vitamin B_{12} on folic acid metabolism in the chick. Int. Z. Vitaminforsch. 36(3):317-322. 1966. 389.8 Z33

86432 MARION, J. E. Nutritionist has a role in shelf life of poultry. Broiler Indus. 30(6):64,66. June 1967. 47.8 N45

86433 MCGINNIS, J., and DRONAWAT, N. Do laying hens need all of the feed they consume? Feedstuffs 39(24):18,22. June 17,1967. 286.81 F322

86434 MCKEEN, W. D., ARSCOTT, G. H., and HARPER. Observations on the need for folic acid by chicks and turkey poults fed rations high in animal protein. Feedstuffs 39(23):21,26,28. June 10,1967. 286.81 F322

86435 MEADE, T. L., ALTHERR, F., and SMITH, J. H. Determination of protein quality in fish meal. Tex. Nutr. Conf. Proc., 21st Annu. Conf.: 136-140. 1966. 389.79 T31
Fed to chicken.

86436 MILTS, T. Importance of vitaminized fodder with biomycin and vitamin B_{12} biomass in nurture of hens and chicks. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):107-115. Ref. 1965. 41.9 R43
English summary.
For egg production.

86437 MULLER, H. Results of duck feeding experiments. (Ge) Tierzucht 21(4):212-214. Apr. 1967. 49 T443
Feather meal and urea feeding.

86438 NESHEIM, M. C., and CARPENTER, K. J. The digestion of heat-damaged protein. Brit. J. Nutr. 21(2):399-411. Ref. 1967. 389.8 B773
By chicks.

86439 NESHEIM, M. C. Feeding replacement pullets. Feedstuffs 39(18):37. May 6,1967. 286.81 F322

86440 OLMOS, M. Should we limit water for cage layers? (Sp) Rev. Protinal 12(6):154-155. May/June 1966. 49 R328

86441 OUSTERHOUT, L. E. 36 million pounds of fish—that's a lot of chicken; fish meal fattens broilers, but nutrient research is needed. R. I. Agr. 13(2):1-2. Apr.1967. 100 R342

86442 PALADINES, O. L., and WITTKE, E. Digestibility and consumption of forage plants by animals on pasture. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:37-39. 1966. SF5.R4
Tested by using capons in metabolic cages.

86443 PARIGI-BINI, R. Experimental results on the use of decalcified water in the production of broilers and veal calves. (It) Aliment. Anim. 10(10):467-472. Oct.1966. 389.78 AL4
English summary.

86444 PATLE, B. R., and NETKE, S. P. Effects of addition of vitamin B_{12}, dried fish meal, groundnut oil and methionine to all-vegetable diet fed to starting chicks. Indian Vet. J. 44 (3):242-248. Ref. Mar.1967. 41.8 In2

86445 PETER, V., KOCIOVA, E., and KOCI, S. Application of dried poultry manure in feed mixtures for fattening chickens. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:117-131. Ref. 1966. 47.9 Iv12
English summary.

86446 PETER, V., KOCIOVA, E., and KOCI, S. Experimental substitution of extracted soya meal with home-produced feeds in feed mixtures for the fattening of chickens. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:171-184. Ref. 1966. 47.9 Iv12
English summary.

86447 PETER, V., and others. Investigation of the effectiveness of some kinds of extracted meals in feed mixtures for the fattening of chickens with the application of addition of lysine. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:133-152. Ref. 1966. 47.9 Iv12
S. Koci, E. Kociova, and V. Chrappa, joint authors.
English summary.

86448 PIAT, D., and BRETTE, A. Amount of crude protein and energy and amino acid balance in broiler rations. (Fr) Indus. Aliment. Anim. 182:27,29,31,33,35,37,39. May 1967. 389.78 In2

86449 PROHASZKA, L., and TOTH, M. The role of carotinoid stains in the egg production and in the viability of baby chicks. (Hu) Magyar Allatorv. Lapja 21(12):552-555. Ref. Dec.1966. 41.8 V644
English summary.
Fed to poultry.

86450 RAKO, A., and MUKULEC, K. On the effect of the uptake capacity of calcium from different mineral concentrates on the weight of chicks. (Se) Vetserum 14(7/8):265-269. Ref. 1966. 41.8 V6459

86451 RASON, A. O. Inhibitory factors and heat treatment of soybeans in relation to poultry feeding. (It) Aliment. Anim. 10(10):473-481. Oct.1966. 389.78 AL4

86452 RAU, W. Ein Beitrag zur Frage der ernahrungshygienischen Unbedenklichkeit des Einsatzes von Zoalen und Amprolium in Geflugelmischfuttern [A contribution to the problem of nutrition physiological unobjectionableness of the use of zoalene and amprolium in poultry mixed feeds]. Munich. Univ. Tierarztl. Fak. [Inaug.-Diss.] 3,46 p. Ref. 1966. 41.2 M9222

86453 REICHL, J., KOCI, S., and VLCEK, A. Feed composition affecting the metabolism, retention of nitrogen and weight of poultry. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(2):83-94. Ref. Feb.1967. 49.9 C33
English summary.

86454 REYNTENS, N., and KEPPENS, L. Influence of the antibiotic Lincomycin on the growth of broilers and feeding efficiency. (Fr) Rev. Agr. [Brussels] 19(11/12):1325-1330. Nov./Dec.1966. 13 R322

86455 RIONI, M., and PARIGI-BINI, R. Different level of fat content in broiler vegetable diets. (It) Avicoltura 36(5):83-91. May 1967. 47.8 R523
English summary, p.51.
Especially soybean meal.

86456 ROSSINI, E. Vitamin K deficiency in poultry. (It) Vet. Ital. 18(1/2):108-109. Jan./Feb.1967. 41.8 C87

86457 RYBKA, I. Neuere Ergebnisse uber die Ernahrung des Geflugels und deren Anwendung bei der Herstellung von Fertigfuttermischungen und Futtergemischen. Recent results on poultry nutrition and their application to make fodder mixtures and fodder maslins. Berlin. Inst. Landwirt. Inform. Dok. Fortschrittsber. Landwirt. 10,67 p. 1965. 241 B453F
English summary.
Bibliography, p.58-67.

86458 SAMOKHIN, V. T., and MAREEV, N. S. Provision of poultry with vitamin A. (Rus) Veterinariya 8:83-84. Aug.1966. 41.8 V6426

86459 SATAVA, M. Use of enzyme preparations as feed supplements to the feed concentrates for poultry. (Cz) Agrochemia [Bratislava] 7(3): 88-91. 1967. 385 Ag88
English summary.

86460 SIMECEK, K., and BURIAN, F. The effect of supplements of waste fats on the growth and feed utilization of poultry. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(2):95-104. Ref. Feb.1967. 49.9 C33
English summary.

86461 SOLDEVILA, M., and ROJAS DAPORTA, M. The development of diets for poultry using protein ingredients. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:82-83. 1966. SF5.R4

86462 SPANDORF, A. H. Studies concerned with the amino acid requirements of laying hens, with special reference to methionine. Diss. Abstr., Sect. B, 27(9):2941B. Mar.1967. Z5055.U49D53

86463 STOYANOV, V. Investigations for determining digestibility and metabolic energy content in some turkey feeds. (Bu) Zhivotnovudni Nauk. 4(1):29-40. Ref. 1967. 49 Z65
German summary.

86464 SULLIVAN, T. W. Mineral requirements of turkeys. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:7-17. Ref. 1966. 389.79 T31

86465 SUMMERS, J. D., SLINGER, S. J., and CISNEROS, G. Some factors affecting the biological availability of phosphorus in wheat by-products. Cereal Chem. 44(3):318-323. Ref. May 1967. 59.8 C33
For chick growth.

86466 SUNDE, M. L. Amino acid utilization in poultry. Tex. Nutr. Conf. Proc., 21st Annu. Conf.: 150-155. Ref. 1966. 389.79 T31

86467 TARDANI, A., MONTE, R. DEL, and RALLO, F. Optimum level of vitamin D for broilers. (It) Riv. Zootec. 40(3):168-179. Ref. Mar. 1967. 49 R52
English summary.

86468 THOMAS, O. P. Studies to determine the available lysine requirement of chickens and the relationship between serum protein level and body composition. Diss. Abstr., Sect. B, 27(9): 2941B-2942B. Mar.1967. Z5055.U49D53

86469 THOMSEN, K. V. Fatty acid composition of egg lipids derived from hens receiving diets of soybean oil and coconut fat conjunctively. Acta Agr. Scand. 17(1):53-57. Ref. 1967. 11 Ac82

86470 TKACHEV, I. F., PERETITSKAYA, N. P., and SAVENKO, V. G. Effect of synthetic amino acids on the growth and meat quality of chickens. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:85-93. Feb.1967. 20 V633
English summary.

86471 TOMOVA, D., and PLATIKANOV, N. Utilization effect of concentrated broiler feed according to feed industrial prescription. (Bu) Zhivotnovudni Nauk. 3(6):877-883. 1966. 49 Z65
German summary.

86472 TOTH, M., and others. Fattening trials with fat supplemented broiler feeds. (Hu) Allatenyesztes 16(1):83-93. Ref. Mar.1967. 49 AL57
Gy. Lakits, T. Valter, J. Matyas, and J. Somogyi, joint authors.
English summary.

86473 VANCIKOVA, R. A study in variability of chicken growth ability of the imported breed. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:63-81. Ref. 1966. 47.9 Iv12
English summary.
Feeding.

86474 VANSCHOUBROEK, F., and VERMEERSCH, G. The effect of mixing grit in the diet of broilers on body weight and feed conversion efficiency. (Fl) Vlaams Diergeneesk. Tijdschr. 35(12):557-565. Dec.1966. 41.8 V84
English summary.

86475 VERMEERSCH, G., and VANSCHOUBROEK, F. The nutritive value of infrared radiated and expanded soybeans in broiler chick rations. (Fl) Vlaams Diergeneesk. Tijdschr. 36(3):145-168. Ref. Mar.1967. 41.8 V84
English summary.

86476 VOINOVA, R. Adaptation of hydrolase enzymes to synthetic amino acids in growing chicks. (Bu) Zhivotnovudni Nauk. 4(1):47-55. Ref. 1967. 49 Z65
English summary.
With L-lysine, and DL-methionine addition to feed.

86477 WALKER, N. E. Growth and development of chick embryos nourished by fractions of yolk. J. Nutr. 92(1):111-117. Ref. May 1967. 389.8 J82

86478 ZANONI, G. The goose, the winged sheep. (It) Inform. Zootec. 14(5):37-38. Mar.15,1967. 49 In3
Raising geese for meat, especially on pasture.

Veterinary Medicine

86479 ADKINS, K. CRD soon should be history. Poultry Meat 3(12):26,70. Dec.1966. 47.8 P8656

86480 AINSON, H. Role of the lymph system in the metabolism of calcium and phosphorus in hens. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3: 357-363. Ref. 1966. 442.9 Ak18
English summary.

86481 AKHTAR, A. S. Serologic studies of Marek's disease. Diss. Abstr., Sect. B, 27(9):3199B-3200B. Mar.1967. Z5055.U49D53

86482 APARICIO, D. Study of each disease. (Sp) Bol. Zootec. 21(201):245-251. (Concl.) Dec. 1965. 41.9 So16
Infectious diseases of poultry.

86483 ARKHIPOV, A. V. The use of biostimulants in poultry husbandry. (Rus) Veterinariya 8:73-75. Aug.1966. 41.8 V6426
Antireticular cytotoxic serum and tissue therapy.

86484 ARRINGTON, L. C. Studies of the pineal function in Japanese quail (Coturnix coturnix japonica). Diss. Abstr., Sect. B, 27(9):3253B-3254B. Mar.1967. Z5055.U49D53

86485 ARTEMICHEV, M. Planning production volume and prevention of diseases. (Rus) Ptitsevodstvo 12:26-28. Dec.1966. 47.8 P95
Poultry.

86486 ASH, W. J. Antibiotics and infectious serositis in White Pekin ducklings. Avian Dis. 11(1):38-41. Feb.1967. 41.8 Av5
Oxytetracycline and combination of penicillin and dihydrostreptomycin used for a duck septicemia caused by Pasteurella anatipestifer.

86487 ATKINSON, R. L. Evaluation of blackhead drugs as regards growth and feed conversion. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:67-70. Ref. 1966. 389.79 R31
Chiefly in turkeys.

86488 ATKINSON, R. L. If disease strikes: keep turkeys eating. Poultry Meat 4(6):A54-A55. June 1967. 47.8 P8656

86489 AVDOS'EVA, I. K., and LINCHUK, I. D. Chicken streptococcosis. (Rus) Veterinariya 8:50-51. Aug.1966. 41.8 V6426

86490 BAIDEVLYATOV, A. B., and KOVALSKI, E. I. Appraisal of antibiotic effect on the agent of poultry respiratory mycoplasmosis. (Rus) Veterinariya 8:28-32. Aug.1966. 41.8 V6426
Mycoplasma gallisepticum.

86491 BAIDEVLYATOV, A. B. Oxygen aeroions in poultry husbandry. (Rus) Veterinariya 8:106-109. Aug.1966. 41.8 V6426

86492 BAŇKOV, N. Research into certain aspects of lipid metabolism in hens. III. The cholesterin content of the blood serum, liver and ovary of the hen depending on her physiological state. (Bu) Vet. Med. Nauk. 4(1):49-56. Ref. 1967. 41.8 V6468
English summary.

86493 BANOZIC, S., BERIC, Z., and BRAUN, B. Prilog poznavanju utjecaja citrirane govede krvi na prirast, iskoristenje hrane i neke krvne elemente kod tova pilica [A contribution to the study of the effect of the citrated cattle blood on the growth, utilization of feed and on some blood components of chickens under fattening]. Poljoprivreda Znanstvena Smotra 23(2),12 p. 1966. 21.5 Z13
German summary.

86494 BIONDI, E., and SCHIAVO, A. Effects of colimycin on Salmonella pullorum. III. Research in poultry. (It) Zooprofilassi 21(12):637-658. Ref. Dec.1966. 41.8 Z72
English summary.

86495 BIRBIN, S. S. On fusariotoxicosis in ducks. (Rus) Veterinariya 8:54-55. Aug.1966. 41.8 V6426
Fusarium sporotrichioides.

86496 BOGDANOV, V. Preventing complications in vaccination of poultry against virus diseases. (Rus) Ptitsevodstvo 4:32-34. Apr.1967. 47.8 P95
Using aerosols.

86497 BOLOTNIKOV, I. A. The immunological characteristics of Gumboro disease and chicken infectious bronchitis. (Rus) Veterinariya 8: 25-28. Aug.1966. 41.8 V6426

86498 BRACK, M. Pulmonary tuberculosis of ducks and geese in the Frankfurt Zoo. (Ge) Kleintier-Praxis 12(1):14-17. Ref. Feb.1967. 41.8 K67

86499 BRION, A. Crowded places and avian diseases. (Fr) Rev. Elevage 22(5):129-130,132-133. May 1967. 49 B462

86500 BRUNOLI, A. Chicks on arrival—watch out for coccidiosis. (It) Inform. Zootec. 14(2):15-16. Jan.31,1967. 49 In3

86501 BUBIEN, Z., and KOTZ, J. Experimental intoxications of hens with some phosphoro-organic insecticides. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:51-57. Ref. 1967. 41.9 B753
English summary.

86502 BULOW, V. VON. Infectious avian bronchitis. III. Comparative studies on the virulence and effectiveness of four live vaccines. (Ge) Zentralbl. Veterinarmed. Reihe B, 13(8):767-781. Ref. Dec.1966. 41.8 Z52
English summary.

86503 BULOW, V. VON. Infectious bronchitis of chickens. IV. Characterization of a new field strain of IB virus (IBV-10). (Ge) Zentralbl. Veterinarmed. Reihe B, 14(2):151-162. Ref. Mar.1967. 41.8 Z52
English summary.

86504 BURMESTER, B. R., and WITTER, R. L. An outline of the diseases of the avian leukosis complex. U. S. D. A. Prod. Res. Rep. 94,8 p. Ref. Sept.1966. A281.9 Ag8
Causes.

86505 BURYAKIVS'KYI, V. D. Carrying and transmission of viruses by ducklings in the case of infectious hepatitis. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:105-107. Feb.1966. 20 V82
Russian summary.

86506 CALBERG-BACQ, C. M., REGINSTER, M., and RIGO, P. Alteration of the Newcastle disease virus particle after treatment with pronase or caseinase C. Acta Virol. 11(1):52-54. Ref. Jan.1967. 448.3 Ac85

86507 CARLSON, V. L., and others. A comparison of incubation time and temperature for the isolation of Salmonella. Avian Dis. 11(2):217-225. Ref. May 1967. 41.8 Av5
G. H. Snoeyenbos, B. A. Mckie, and C. F. Smyser, joint authors.
From poultry and poultry meat.

86508 CARLTON, W. W. Neural toxicity of isonicotinic acid hydrazide (isoniazid) for chickens. Avian Dis. 11(2):241-254. Ref. May 1967. 41.8 Av5

86509 CASELLI, R. Some notes on antibiotics. (It) Avicoltura 35(3):65-70. Mar.1966. 47.8 R523
English summary, p.51.

86510 CHENCHEV, I., and others. On the incidence of pasteurella-carriers in poultry flocks. (Rus) Veterinariya 8:42-45. Ref. Aug.1966. 41.8 V6426
M. Mateev, N. Shishkov, I. Dumanov, and Ts. Tsonev, joint authors.

86511 CHKONIYA, T. T. The use of thermomechanical aerosols for disinfection against poultry aspergillosis. (Rus) Veterinariya 8:111-113. Aug.1966. 41.8 V6426

86512 CHRISTOPHER, J., NARAYANA, J. V., and SASTRY, G. A. Primary neoplasms of the liver of the domestic fowl. Ceylon Vet. J. 14 (4):61-64. Ref. Dec.1966. 41.8 C33

86513 COLE, J. R. Fat absorption from the small intestine of gnotobiotic chicks. Diss. Abstr., Sect. B, 27(9):2973B-2974B. Mar.1967. Z5055.U49D53

86514 COLGLAZIER, M. L., and others. Haloxon as an anthelmintic against the cropworm Capillaria contorta in quail. Avian Dis. 11(2):257-260. May 1967. 41.8 Av5
E. E. Wehr, R. H. Burtner, and L. M. Wiest, joint authors.

86515 COVER, M. S. Leukosis figures are frightening. Poultry Meat 4(5):34. May 1967. 47.8 P8656

86516 DANKO, GY., and TOTH, L. Losses of mycotic origin among goslings of a village. (Hu) Magyar Allatorv. Lapja 21(12):560-562. Dec.1966. 41.8 V644
English summary.
Septicemia caused by Aspergillus fumigatus.

86517 DANNER, K. H. Studies on the local growth and spread of the virus of infectious laryngotracheitis of poultry on the chorioallantoic membrane of embryonated eggs. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(7):131-135. Ref. Apr.1,1967. 41.8 B45
English summary.

86518 DAVYDOV, YU. M., and RUDNEV, R. N. Experience of chicken healing in the case of ascaridosis and heterakidosis. (Rus) Veterinariya 8:65-67. Aug.1966. 41.8 V6426

86519 DEGAN, C., and DRAGOS, M. Weight and structure of pancreas during different stages of postembryonic development of the Rhode Island poultry breed. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):67-75. 1966. 442.9 C62
English summary.

86520 DEMKIN, G. P. Prophylaxis and treatment of turkey typhlohepatitis. (Rus) Veterinariya 8: 60-61. Aug.1966. 41.8 V6426

86521 DREESMAN, G. R., BENEDICT, A. A., and MOORE, R. W. Characteristics of direct and indirect complement-fixing antibodies obtained from turkeys infected with ornithosis agent. J. Immunol. 98(6):1167-1177. Ref. June 1967. 448.8 J8232

86522 DREN, CS, and BAMBERGER, K. Comparison of Newcastle disease virus strains isolated from broiler chickens. (Hu) Magyar Allatorv. Lapja 22(4):160-162. Apr.1967. 41.8 V644
English summary.

86523 DREWS, U., KUSSATHER, E., and USADEL, K. H. Cholinesterase in the forming process of embryonic disk of poultry. (Ge) Naturwissenschaften 53(21):556. Nov.1,1966. 474 N213

86524 DUBOSE, R. T. Quail bronchitis. Wildlife Dis. Ass. Bull. 3(1):10-13. Ref. Jan.1967. 41.9 W64B
Includes possible infection of poultry.

86525 DUSHEIKO, A. A., and KUZ'MINSKII, N. P. On the early pathomorphological changes in chick glandular stomach in the case of a hypovitaminosis. (Rus) Veterinariya 8:84-85. Aug.1966. 41.8 V6426

86526 DZHAPARIDZE, L. A. Helminths of domestic water birds of Georgian SSR. (Geo) Akad. Nauk Gruz. SSR. Inst. Zool. Sb. 1:207-242. 1966. QL1.A35
Russian summary.
Ducks and geese.

86527 EREMEEV, G. S., and ZHUKOV, G. V. On poultry pasteurellosis. (Rus) Veterinariya 8:46-47. Aug.1966. 41.8 V6426

86528 FADDOUL, G. P., and others. Studies on intolerance to sulfaquinoxaline in chickens. Avian Dis. 11(2):226-240. Ref. May 1967. 41.8 Av5
S. V. Amato, M. Sevoian, and G. W. Fellows, joint authors.

86529 FARRINGTON, A. J., and MELLEN, W. J. Thyroid activity and endocrine gland weight in fast- and slow-growing chickens. Growth 31 (1):43-59. Ref. Mar.1967. 442.8 G91

86530 FAUCONNIER, B. Antigenic identity of interferons induced by different viruses in the same cell system. Nature 214(5088):591-592. May 6,1967. 472 N21
Newcastle disease virus, Sendai and Sindbis viruses.

86531 FIUME, U. DAL. Trichomoniasis in pigeons. (It) Riv. Zootec. 40(3):189-190. Mar.1967. 49 R52

86532 FRANCOIS, C. J., GLIMCHER, M. J., and KRANE, S. M. Organic phosphorus content of the alpha chains of chicken bone collagen. Nature 214(5088):621-622. Ref. May 6,1967. 472 N21

86533 GARG, S. P. Leukosis, its gross manifestations in the various organs of the body. Pract. Vet. 2:49-51. Mar./Apr.1967. 41.8 AL5
In poultry.

86534 GARKAVI, B. L. Treatment of microphallidosis and paromonostomosis in ducklings. (Rus) Veterinariya 8:58-59. Aug.1966. 41.8 V6426
Notocotylidae (cecal flukes).

86535 GASPARINI, U., MORGANTI, L., and RICCI, G. On the presence of Salmonellae in slaughtered guinea-fowls. (It) Nuova Vet. 42(5):260-267. Ref. Sept./Oct.1966. 41.8 N922
English summary.

86536 GAZO, M., and others. Vitamin A in chickens. I-II. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:269-291. Ref. 1966. 47.9 Iv12
O. Sladka, L. Landau, and S. Koci, joint authors.
English summary.
Includes effect of protein content diet on vitamin A distribution in the organism.

86537 GEORGIEVSKII, V. I. Metabolic activities of different skeletal bones in poultry. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:347-351. 1966. 20 M857

86538 GEORGIEVSKII, V. I. Skeleton weight and the calcium content in bones of Russian White poultry. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:339-345. 1966. 20 M857

86539 GERSHMAN, M. The problem of salmonellosis. (It) Avicoltura 36(5):93-94. May 1967. 47.8 R523
English summary, p.52.
Transmission to man.

86540 GHIRCOIASIU, M. Changes of tissue cholesterol during the ontogenesis of poultry. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):99-104. Ref. 1966. 442.9 C62
English summary.

86541 GRAMENZI, F., and ROSSI, G. A. Development and features of fowl pox virus inoculated in the chorio-allantoic cavity of chick embryo. Vet. Ital. 18(1/2):57-68. Ref.,p.55-56. Jan./Feb. 1967. 41.8 C87
Italian text, p.37-56.

86542 GREUEL, E., and HILBRING, E. E. Coccidiostatic effect of amprolium in combination with ethopabate in experimental infection with Eimeria acervulina as well as in mixed infection with E. acervulina and E. necatrix. (Ge) Tierarztl. Umsch. 22(4):194-198. Ref. Apr.1,1967. 41.8 T445
Poultry.

86543 GROENENDIJI-HUIJBERS, M. M. Hormone dependency of sex-linked feathering of female hybrid chick embryos (cross New Hampshire ♂ × Light Sussex ♀). Experientia 23(1):46-49. Jan.15,1967. 475 Ex7

86544 GROSHEVA, G. A., and others. Biological test for diagnosis of poultry respiratory mycoplasmosis. (Rus) Veterinariya 8:32-35. Aug.1966. 41.8 V6426
L. F. Kudryavtseva, B. M. Savich, L. S. Malakhova, and A. K. Silin, joint authors.

86545 GROSS, W. B., and MOORE, W. E. C. Hemorrhagic enteritis of turkeys. Avian Dis. 11(2): 296-307. May 1967. 41.8 Av5

86546 GRUNDBOECK, M. Cytological investigations on cellular infiltrations in irises of hens. I-II. Pulawy, Inst. Weter. Bull. 10(1/2):1-40. Ref. Jan./June 1966. 41.9 P962
Includes bone marrow and blood.

86547 GUSEV, V. F., KRYLOV, M. V., and KRYLOV, V. F. Coccidiostatic activity of certain chemical preparations. (Rus) Veterinariya 8:69-70. Aug.1966. 41.8 V6426
Chiefly Zoalene used; for chicks.

86548 GYLES, N. R. Leukosis and environmental events. Ark. Farm Res. 16(2):7. Mar./Apr. 1967. 100 Ar42F

86549 HALPIN, F. B. Opacity of the lens in fowl associated with exposure to the virus of infectious avian encephalomyelitis; a case report. Avian Dis. 11(2):146-148. Ref. May 1967. 41.8 Av5

86550 HARTWIGK, H., and TZIMAS, P. On the different effects achieved by using Zoalene in feeding stuffs and drinking water in Eimeria tenella coccidiosis in chicks. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(10):190-193. May 15,1967. 41.8 B45
English summary.

86551 HERCEG, M., MARZAN, B., and KRALJ, M. A contribution to the epizootiology of the leukosis complex in birds. I. Review of actual problems. (Se) Vet. Arh. 37(1/2):46-52. Ref. 1967. 41.8 V6416
English summary.

86552 HIERHOLZER, J. C., SCHEINBERG, S. L., and HANSEN, P. A. Embryological development of the A_2^{2L}-antigen of pigeon erythrocytes. J. Exp. Zool. 165(1):117-126. Ref. June 1967. 410 J825

86553 HILLER, K., and others. The serological diagnosis of tuberculosis in chickens. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(1): 212-216. Ref. June 1,1967. 41.8 B45
English summary.
T. Schliesser, G. Fink, and P. Dorn, joint authors.

86554 HISLOP, R. I., and WHITTLE, T. E. Nutritional encephalomalacia in the chicken. World's Poultry Sci. J. 23(2):133-150. Apr./June 1967. 47.8 W89
Review of the literature.

86555 HOFSTAD, M. S. An evaluation of commercial inactivated Newcastle disease vaccines. Avian Dis. 11(2):198-202. May 1967. 41.8 Av5

86556 HOPKINS, S. R. Thermal stability of infectious bronchitis virus in the presence of salt solutions. Avian Dis. 11(2):261-267. Ref. May 1967. 41.8 Av5

86557 HUBBEN, K., and others. Studies of avian sarcoma and erythroblastosis (strain 13). VI. Response in birds to two routes of induction and pathology of a virus induced tumor. Avian Dis. 11(2):188-198. Ref. May 1967. 41.8 Av5
A. . Wallbank, F. G. Sperling, and E. L. Stubbs, joint authors.

86558 HUFF, D. K. Cellular aspects of the resistance of chickens to Eimeria tenella infections. Diss. Abstr., Sect. B, 27(9):3338B. Mar.1967. Z5055.U49D53

86559 HURYCH, J., CHVAPIL, M., and NORDWIG, A. Approach to specific control of collagen biosynthesis. Hoppe-Seyler's Z. Physiol. Chem. 348(3):282-284. Ref. Mar.1967. 384 Z38
Studied in chick embryos.

86560 IVANOV, M. M., and KOBAKHIDZE, T. L. Biochemical and serological properties of Vibrio avium and the method of its lyophilization. (Rus) Akad. Nauk Gruz. SSR. Soobshch. 44(1):211-216. Oct.1966. 511 Ak146

86561 IVANOV, N., and KUMANOV, S. Effect of some chemicals on growth and feed utilization of chicks. (Bu) Zhivotnovudni Nauk. 3(6):845-848. 1966. 49 Z65
German summary.
Novocaine, sodium salicylate and sodium rhodanide in feed mixtures.

86562 JAAP, R. G. From yolk to egg in an egg machine. Egg Poultry Prod. 18(5):15,27,32. (Concl.) May 1967. 47.8 Eg34
Chiefly ovulation.

86563 JAAP, R. G. The secret workings of the "egg machine." Egg Poultry Prod. 18(4):13,19. (Cont.) Apr.1967. 47.8 Eg34
Ovulation.

86564 JANOWSKA, I., and SKULMOWSKA-KRYSZKOWSKA. Influence of interferon on the enzymatic activity of transaminases (GOT and GPT) in the allantoic fluid of chick embryos infected with the virulent strain of Newcastle disease virus. Pulawy. Inst. Weter. Bull. 10(1/2):41-43. Jan./June 1966. 41.9 P962

86565 JORDAN, C. E., MONK, B. M., and DUBOSE, R. T. A modified method for cannulation of the avian allantoic sac. Avian Dis. 11(2):255-257. May 1967. 41.8 Av5

86566 JORDAN, F. T. W., EVANSON, H. M., and BENNETT, J. M. The survival of the virus of infectious laryngotracheitis. Zentralbl. Veterinarmed. Reihe B, 14(2):135-150. Mar.1967. 41.8 Z52

86567 JORTNER, B. S., HELMBOLDT, C. F., and PIROZOK, R. P. Small intestinal histopathology of spontaneous capillariasis in the domestic fowl. Avian Dis. 11(2):154-169. Ref. May 1967. 41.8 Av5

86568 JUSKO-GRUNDBOECK, J. The action of Newcastle disease virus given simultanously with native and enzyme treated immune proteins on 11-days old chick embryos and 12-weeks old Polbar hens. Pulawy. Inst. Weter. Bull. 10 (1/2):75-78. Jan./June 1966. 41.9 P962

86569 JUSKO-GRUNDBOECK, J., and ZAHOŘ, D. The level of seromucoid [glycoproteins] and protein bound carbohydrates in the hen sera in connection with age, breed and one year cycle. Pulawy. Inst. Weter. Bull. 10(1/2):72-75. Ref. Jan./June 1966. 41.9 P962

86570 KACHAKHIDZE, A. V. Comparative study of methods of active immunization against infectious laryngotracheitis of poultry. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:111-113. Feb.1966. 20 V82
Russian summary.

86571 KAPITANAKI, M. V. Comparative study of streptococcal infections in chickens. (Rus) Veterinariya 8:47-50. Ref. Aug.1966. 41.8 V6426

86572 KAWECKI, A., ROTENBERG, S., and CZAJCZYNSKA, A. Further studies on the effect of cobalt and zinc on the growth and development of chickens and on the contents of these elements in some organs. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:57-70. 1966. 20.5 St4
English summary.

86573 KEIRS, R. W. Effective ways to treat cholera in turkeys. Poultry Meat 4(5):A14,A34. May 1967. 47.8 P8656
Use of bacterins.

86574 KIREEV, N. A. Treatment of turkey raillietiniasis. (Rus) Veterinariya 8:61-64. Aug. 1966. 41.8 V6426

86575 KIRMSE, P. Experimental pox infection in waterfowl. Avian Dis. 11(2):209-216. Ref. May 1967. 41.8 Av5
Ducks and geese.

86576 KIRSHIN, V. A., CHEREMUCHIN, V. I., and VERKHOLETOV, V. A. Changes of blood picture in chickens irradiated by various doses of X-rays. (Rus) Kazan. Vet. Inst. Uch. Zap. 94: 54-59. 1965. 41.9 K18

86577 KOSTERS, J., and GEISSLER, H. Is the brilliant green-phenol red lactose agar plate sufficient alone as selective culture medium for Salmonella diagnosis in poultry and poultry products? (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(10):193-195. May 15,1967. 41.8 B45
English summary.

86578 KRAUSS, H. Technique of the COFAL [Complement fixation avian leukosis] Test. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(11): 216-217. June 1, 1967. 41.8 B45
English summary.

86579 KRAVCHENKO, T. M., and LIPSKAYA, V. V. Etiology of mass sickness of geese. (Rus) Veterinariya 8:88-90. Aug.1966. 41.8 V6426
Breeding for egg production as cause of weakening the generations.

86580 KRISTA, L. M., and others. Natural dissecting aneurysm (aortic rupture) and blood pressure in the turkey. Nature 214(5093):1162-1163. June 10,1967. 472 N21
P. E. Waibel, R. N. Shoffner, and J. H. Sautter joint authors.

86581 KUDRYAVTSEV, A. A., and KUDRYAVTSEVA, L. A. Composition and properties of chick blood and marrow. (Rus) Veterinariya 8:86-87. Aug.1966. 41.8 V6426

86582 KUDRYAVTSEV, F. S., CHISTOVA, Z. YA., and SYURIN, V. N. Hemagglutination-inhibition test for determination of immunity to Newcastle disease. (Rus) Veterinariya 8:24-25. Aug. 1966. 41.8 V6426

86583 KUNST, H. Isolation of duck plague virus in tissue cultures. (Du) Tijdschr. Diergeneesk. 92(11):713-714. June 1,1967. 41,8 T431
English summary.

86584 KURASHVILI, B. E., SAVVATEEVA, I. A., and UDZHMADZHURIDZE, D. V. Domestic turkey as new host of trematode, Brachylaemus fuscatus Rud., 1819. (Rus) Akad. Nauk Gruz. SSR. Inst. Zool. Sb. 1:287-289. 1966. QL1.A35
Intestinal fluke.

86585 LAFONT, J. P. Intestinal flora and parasitosis; a case of cecal coccidiosis in poultry. (Fr) Cah. Med. Vet. 35(6):257-280. Ref. Nov./Dec. 1966. 41.8 C11

86586 LANCASTER, J. E. Avian leukosis; difficult and complex. Good Farming 17(3):46,48-51. Apr.1966. 7 G59

86587 LANCASTER, J. E., and BIELY, J. Poultry diseases. Ed. 2. Brit. Columbia. Dep. Agr. [Publ.] 65-19,94 p. 1965. 7 B77P

86588 LANGE, E. Chlortetracycline in the productive cycle of layers. (It) Riv. Zootec. 39(9):468-481. Ref. Sept.1966. 49 R52

86589 LASH, J. W. Differential behavior of anterior and posterior embryonic chick somites in vitro. J. Exp. Zool. 165(1):47-56. Ref. June 1967. 410 J825

86590 LAW, G. R. J. Alkaline phosphatase and leucine aminopeptidase association in plasma of the chicken. Science 156(3778):1106-1107. May 26,1967. 470 Sci2
Genetic study.

86591 LE DOUARIN, N. Early determination of thyroid and thymus formation in the chick embryo. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7): 940-942. Feb.13.1967 505 P21

86592 LOLIGER, H. CH., and SCHUBERT, H. J. Hematocrit value in healthy and sick hens of different age groups and its use in diagnosis. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(9):171-176. Ref. May 1,1967. 41.8 B45
English summary.

86593 LOLIGER, H. C., STUTE, K. W., and SCHUBERT, H. J. Paper electrophoresis studies on fowl sera. II. (Ge) Zentralbl. Veterinarmed, Reihe B, 13(8):758-766. Ref. Dec.1966. 41.8 Z52
English summary.

86594 LONG, J. F. Gastric secretion in unanesthetized chickens. Amer. J. Physiol. 212(6):1303-1307. Ref. June 1967. 447.8 Am3

86595 LUKAS, B., and HRUSKOVA, J. A virus inhibitor circulating in the blood of chickens, induced by Francisella [i.e. Pasteurella] tularensis and Listeria monocytogenes. Folia Microbiol. 12(2):157-161. Ref. 1967. 448.3 C332

86596 LUTHGEN, W., and BERNAU, U. Experiment for control of capillariasis of pigeons with haloxon. (Ge) Kleintier-Praxis 12(1):17-21. Ref. Feb.1967. 41.8 K67

86597 LYABIN, B. YA., and others. Comparative study of poultry infectious conjunctivitis and laryngotracheitis viruses. (Rus) Veterinariya 8:18-20. Aug.1966. 41.8 V6426
Z. P. Fedorova, L. M. Lyabina, and O. V. Vinokhodov, joint authors.

86598 MAHMOUD, T. H. H. Growth and reproduction of Bobwhite quail raised in confinement. Diss. Abstr., Sect. B, 27(9):2940B. Mar.1967. Z5055.U49D53

86599 MAIRE, C., and others. Avian infectious bronchitis; research on neutralizing and precipitating antibodies. (Fr) Rec. Med. Vet. 143(5):411-426. Ref. May 1967. 41.8 R24
L. Renault, H. Woernle, C. Perrault, B. Stucky, J. Lelievre, and J. Toumeyragues, joint authors.
English summary.

86600 MALPOIX, P. Effects of polyadenylic acid and actinomycin on lysine incorporation in chick embryos. Nature 214(5093):1125-1126. Ref. June 10,1967. 472 N21

86601 MEDOFF, J. The relationship of specific enzymes involved in chondroitin sulfate synthesis to cartilage differentiation in the chick embryonic limb bud. Diss. Abstr., Sect. B, 27(9): 3013B-3014B. Mar.1967. Z5055.U49D53

86602 MENASCE, I. Newcastle disease virus in tissue culture of non-avian origin. (It) Vet. Ital. 18 (1/2):69-100. Ref. Jan./Feb.1967. 41.8 C87

86603 MERKENSCHLAGER, M., and others. Immunoelectrophoresis of the immunoglobulins of bursectomized chicks. (Ge) Naturwissenschaften 53(16):408-409. Aug.15,1966. 474 N213
G. Riedel, B. Kirchner, and U. Losch, joint authors.

86604 MILLER, W. S. Infection of pigeons by airborne Venezuelan equine encephalitis virus. Bacteriol. Rev. 30(3):589-596. Ref. Sept.1966. 448.3 B13
Includes discussion by W. S. Gochenour.

86605 MITRA, S. Cytochemistry of developing nephric system of the chick embryo. Acta Histochem. 26(1):46-53. Ref. 1967. 384 Ac8

86606 MIYAGI, M., KOHL, D., and FLICKINGER, R. A. Detection of qualitative differences between the RNA of livers and kidneys of adult chickens and a temporal and regional study of liver RNA in chick embryos. J. Exp. Zool. 165(1):147-153. June 1967. 410 J825

86607 MODAK, S. P. Experimental analysis of the origin of embryonic endoblast in birds. (Fr) Rev. Suisse Zool. 73(45):877-908. Ref. Dec. 1966. 410 R324
English summary.
In poultry.

86608 MONTI, G. Infectious avian bronchitis; comparative tests of immunization with attenuated living virus vaccine and with inactivated vaccine. (It) Clin. Vet. 90(1):3-6. Ref. Jan.1967. 41.8 C61
English summary.

86609 NACHKOV, D., and WASSILEWA, L. Base relations of RNA of cells infected with Newcastle disease virus. (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I, Orig. 202(3):340-344. Ref. Feb.1967. 448.3 C33
English summary.

86610 NAIRN, M. E., and BAMFORD, V. M. Necrotic enteritis of broiler chickens in western Australia. Australian Vet. J. 43(2):49-54. Ref. Feb. 1967. 41.8 Au72
Caused by Clostridium perfringens.

86611 NIKULIN, T. G. Enzootic attack of goose syngamosis. (Rus) Veterinariya 8:56-58. Aug. 1966. 41.8 V6426

86612 NORDSTROM, J. O. Avian liver function studies. Diss. Abstr., Sect. B, 27(9):3259B. Mar. 1967. Z5055.U49D53
Domestic fowl.

86613 OLESIUK, O. M., SNOEYENBOS, G. H., and ROBERTS, D. H. An influenza A virus isolated from turkeys. Avian Dis. 11(2):203-208. May 1967. 41.8 Av5

86614 OSTLIND, D. A. Effects of X-rays on the developmental biology of Heterakis gallinarum and on the pathogenicity of Histomonas meleagridis. Diss. Abstr., Sect. B, 27(9):3344B-3345B. Mar.1967. Z5055.U49D53

86615 PADANYI, M., and WEINER, I. Method of active immunization combined with therapeutic treatment in ducks infected with fowl cholera. (Hu) Magyar Allatorv. Lapja 22(4):147-151. Ref. Apr.1967. 41.8 V644
English summary.
Treatment with sulfaquinoxaline.

86616 PADANYI, M., TOTH, B., and WEINER, I. Studies on the determination of the therapeutic and toxic dose of sulphaquinoxaline in fowls experimentally infected with fowl cholera. (Hu) Magyar Allatorv. Lapja 22(4):152-156. Ref. Apr.1967. 41.8 V644
English summary.

86617 PANIKAR, I. Using living and killed vaccine in immunization of ducklings against virus hepatitis. (Rus) Ptitsevodstvo 12:28-30. Dec. 1966. 47.8 P95

86618 PANIKAR, I. I. Biological features of strains of virus hepatitis of ducklings. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:102-104. Ref. Feb. 1966. 20 V82
Russian summary.

86619 PETROVSKY, E., MACHA, J., and PETROVSKA, E. The effect of age and laying production on the index of refraction of blood sera of hens. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(3):209-212. Mar.1967. 49.9 C33
English summary.

86620 PORA, E. A., GIURGEA, R., and HENEGARU, O. A contribution to the study of the Fabricius bursa in the formation of antibodies in chicks. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):125-130. 1966. 442.9 C62
French summary.

86621 PREOBRAZHENSKI, S. N. The study of digestive enzyme activity in chicks. (Rus) Veterinariya 8:87-88. Aug.1966. 41.8 V6426

86622 PROHASZKA, L., and JUHASZ, S. Disorders of the liver function in ducks poisoned by aflatoxin. (Hu) Magyar Allatorv. Lapja 22(3):120-122. Ref. Mar.1967. 41.8 V644
English summary.

86623 PROKFIEVA, M. T., and others. Experiments on decontamination of poultry mycoplasma. (Rus) Veterinariya 8:36-39. Aug.1966. 41.8 V6426
E. I. Gurova, V. V. Kiprich, O. I. Ezhova, joint authors.
Rendering the organism harmless by means of antibiotics.

86624 RABIN, H. Infection by Rous sarcoma virus of various chick embryo tissues cultured on reconstituted collagen membranes. Brit. J. Exp. Pathol. 48(3):323-334. Ref. June 1967. 448.8 B772

86625 RAGGI, L. G., YOUNG, D. C., and SHARMA, J. M. Synergism between avian infectious bronchitis virus and Haemophilus gallinarum. Avian Dis. 11(2):308-321. Ref. May 1967. 41.8 Av5

86626 RAKO, A., and SVIBEN, M. The effect of antibiotics and antipyretics on the production of eggs. (Se) Vetserum 14(11/12):432-444. Ref. Nov./Dec.1966. 41.8 V6459

86627 RAKOCZI, I. Problems of fowl typhoid control. I. (Hu) Baromfitenyesztes 11(5):5. May 1967. 47.8 B262

86628 RANCK, M. The avian leukosis complex, a major disease problem facing the poultry industry. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:195-197. 1966. 389.79 T31

86629 RAO, S. B. V. The place of poultry disease control in poultry production. Indian Poultry Gaz. 50(4):1-7. Jan.1967. 47.8 In22

86630 RIGDON, R. H. Neoplasms in sterile hybrid ducks-a melanoma and two teratomas. Avian Dis. 11(1):79-89. Ref. Feb.1967. 41.8 Av5

86631 RIGDON, R. H. Non-nutritional abnormalities in the fowl. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:59-66. Ref. 1966. 389.79 T31

86632 RIIS, P. M., and HERSTAD, O. Kinetics of glucose metabolism in the normal laying hen. Acta Agr. Scand. 17(1):3-12. Ref. 1967. 11 Ac82

86633 RIMAN, J., TRAVNICEK, M., and VEPREK, L. Template-active RNA isolated from an oncogenic virus. Biochim. Biophys. Acta 138(1):204-207. Ref. Mar.29,1967. 381 B522
Avian myeloblastosis virus.

86634 ROSLIEN, D. J. Incidence of disease antibodies in pheasants and pheasant management on game farms and shooting preserves in Iowa. Diss. Abstr., Sect. B, 27(9):2948B-2949B. Mar.1967. Z5055.U49D53

86635 SABO, A. E. The role of vitamins, antibiotics and chemical preparations. (Rus) Veterinariya 8:70-72. Aug.1966. 41.8 V6426
Fed to chicks for coccidiosis control.

86636 SAVVATEEVA, I. A. Helminths of poultry of Georgian SSR. (Rus) Akad. Nauk Gruz. SSR. Inst. Zool. Sb. 1:143-162. Ref. 1966. QL1.A35

86637 SCHACK-STEFFENHAGEN, G., and SEEGER, J. Incidence of fowl T. B. bacteria in imported killed chickens. (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I, Orig. 202(2):204-211. Ref. Jan.1967. 448.3 C33
English summary.

86638 SCHMIDT, U. Investigations on ornithosis of ducks. VI. The occurrences of complement fixing, neutralizing and agglutinating antibodies in ducks following experimental infection with ornithosis virus. (Ge) Arch. Exp. Veterinarmed. 20(6):1235-1250. Ref. 1966. 41.8 Ex7

86639 SHABALINA, A., and IOTSOV, S. Investigations into the catalase and glutathione in the blood of fowl, differing in breed and sex. (Bu) Vet. Med. Nauk. 4(2):59-64. Ref. 1967. 41.8 V6468

86640 SHUBIN, V. A. Histological differential diagnosis of pasteurellosis and chicken mycoplasmosis. (Rus) Veterinariya 8:39-42. Aug.1966. 41.8 V6426

86641 SIDDIQUI, W. A., and TRAGER, W. Free amino-acids of blood plasma and erythrocytes of normal ducks and ducks infected with malarial parasite, Plasmodium lophurae. Nature 214(5092):1046-1047. Ref. June 3,1967. 472 N21

86642 SILVEN, L. Experimental lead poisoning in chickens. (No) Nord. Veterinaermed. 19(3): 124-127. Ref. Mar.1967. 41.8 N813
English summary.

86643 SIMPSON, C. F., JONES, J. E., and HARMS, R. H. Ultrastructure of aortic tissue in copper-deficient and control chick embryos. J. Nutr. 91(3):283-291. Ref. Mar.1967. 389.8 J82

86644 SINGH, R. P., and MEYER, D. B. Primordial germ cells in blood smears from chick embryos. Science 156(3781):1503-1504. Ref. June 16, 1967. 470 Sci2

86645 SKADHAUGE, E., and SCHMIDT-NIELSEN, B. Renal medullary electrolyte and urea gradient in chickens and turkeys. Amer. J. Physiol. 212(6):1313-1318. Ref. June 1967. 447.8 Am3

86646 SKOVGAARD, N. Poultry slaughter hygiene and microbiology. (Da) Nord. Veterinaermed. 19 (4):174-187. Ref. Apr.1967. 41.8 N813
English summary.

86647 SKULMOWSKA-KRYSZKOWSKA, D. Changes of phosphatase activity in allantoic fluid of chick embryos infected with Newcastle disease virus. Pulawy. Inst. Weter. Bull. 10(1/2):44-46. Ref. Jan./June 1966. 41.9 P962

86648 SLADKA, O., and GAZO, M. Determination of free and of esterified vitamin A in liver and in serum. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:293-297. 1966. 47.9 Iv12
English summary.
Poultry.

86649 SLAVCHEV, G. On the blood picture of starving young hens. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch Tr. 15(1):331-334. Ref. 1966. 106.3 P72
German summary.

86650 SMITTEN, N. A. Electron microscope investigation of secretory cycles during the embryogenesis of adrenal cells. (Rus) Tsitologiya 9(2):162-168. Ref. Feb.1967. 442.8 T78
English summary.
Chicks.

86651 SOMLAI, Z. Economy of virus hepatitis control of ducks. (Hu) Baromfitenyesztes 2(3):8-9. Feb.1967. 47.8 B262

86652 SPANOGHE, L., and others. Isolation and identification of Mycoplasma gallisepticum. (Fl) Vlaams Diergeneesk. Tijdschr. 36(4): 200-215. Ref. Apr.1967. 41.8 V84
A. Devos, N. Viaene, and J. van Impe, joint authors.
English summary.

86653 SPENCER, J. L., and CALNEK, B. W. Storage of cells infected with Rous sarcoma virus or JM strain avian lymphomatosis agent. Avian Dis. 11(2):274-287. Ref. May 1967. 41.8 Av5

86654 STASKO, J., and others. Determination of the area and of the proportion of thoracic and femoral muscles, and the study of the correlations of some indices of the carcass value of 56 days old ducks. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:17-34. 1966. 47.9 Iv12
J. Mardiak, V. Sabo, A. Strakosova, and H. Szoyka, joint authors.
English summary.

86655 STASKO, J., MAJNA, R., and MARDIAK, J. Genetic and phenotypical relations of weight at the age of 1 and 28 days, and relations of body dimensions at the age of 10 and 24 days to the broiler weight of ducks. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:43-62. Ref. 1966. 47.9 Iv12
English summary.

86656 STIPKOVITS, L., and BEREZNAI, T. Correlation between pathological lesions and the occurrence of Escherichia coli serotypes in chronic respiratory disease of poultry. (Hu) Magyar Allatorv. Lapja 22(4):156-159. Ref. Apr.1967. 41.8 V644
English summary.

86657 STUART, E. E., KEENUM, R. D., and BRUINS, H. W. The emergence of a furazolidone-resistant strain of Salmonella gallinarum. Avian Dis. 11(2):139-145. May 1967. 41.8 Av5

86658 SULLIVAN, T. W. Evaluation of antibiotics and blackhead preventives in turkey feeds—current recommendations. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:183-191. Ref. 1966. 389.79 T31

86659 SUNDE, M. L. Calcium metabolism in the laying hen. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:18-21. 1966. 389.79 T31

86660 SVEC, R. Investigation of the prevention and suppresion of enterohepatitis in turkeys. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:299-309. Ref. 1966. 47.9 Iv12
English summary.

86661 SZEDO, M., and ROMVARY, A. Indirect haemagglutination test for the demonstration of antibodies against infectious bronchitis. (Hu) Magyar Allatorv. Lapja 22(3):112-113. Mar.1967. 41.8 V644
English summary.

86662 TATAROV, G. Factors affecting the plaque formation capacity of the Newcastle disease virus. (Bu) Vet. Med. Nauk. 4(2):21-28. Ref. 1967. 41.8 V6468
English summary.

86663 TODOROV, T. G., and NEDYALKOV, S. Experimental investigations into avian leukoses. X. On the behaviour of two erythroblastosis strains in venous inoculation of chick embryos. (Bu) Bulg. Akad. Nauk. Inst. Sravnitelna Patol. Zhivotn. Izv. 11:29-34. Ref. 1965. 41.9 B87
English summary.

86664 TUBOLY, S. Studies on the antigenic structure of mycobacteria. IV. Testing of the antigenic structure and lipoid components of Mycobacterium avium and M. avium-like strains. (Hu) Magyar Allatorv. Lapja 22(5):212-215. Ref. May 1967. 41.8 V644
English summary.

86665 TVERDOKHIEBOV, P. T. Susceptibility of poultry to Ascaridia galli. (Rus) Veterinariya 8:67-69. Aug.1966. 41.8 V6426

86666 VAN DER HEIDE, L., CHUTE, H. L., and O'MEARA, D. C. A comparative investigation of the course of an experimental infection with infectious laryngotracheitis in chickens. Avian Dis. 11(2):149-153. Ref. May 1967. 41.8 Av5

86667 VAN ZANDT, J. Leukosis and Marek's disease; what's the difference? Poultry Trib. 73(6):38. June 1967. 47.8 P8642

86668 VERNADAKIS, A., and BURKHALTER, A. Acetylcholinesterase activity in the optic lobes of chicks at hatching. Nature 214(5088):594-595. Ref. May 6,1967. 472 N21

86669 VERTINSKIY, K. I., and STREINIKOV, A. P. Vibrio hepatitis of chickens. (Rus) Veterinariya 8:51-54. Aug.1966. 41.8 V6426
Review of the literature.

86670 VISWANATHAN, S., and NAMBIAR, K. T. K. Blood sugar level and glucose tolerance in the domestic fowl. Indian Vet. J. 44(3):225-229. Mar.1967. 41.8 In2

86671 WALTERS, L. C., and CRAFT, C. C. Feeding of naturally occurring toxic oysters, Crassostrea virginica, to chicks. Chesapeake Sci. 7(2): 110-111. June 1966. 409.6 C42

86672 WECHSLER, W., and SCHMEKEL, L. Electron microscopic proof of specific grana in the sympathicoblasts of sympathetic nerves in embryos of ducks and geese. (Ge) Naturwissenschaften 53(16):409. Aug.15,1966. 474 N213

86673 WEHR, E. E., and others. Methyridine, an effective anthelmintic for intestinal threadworm, Capillaria obsignata, in pigeons. Avian Dis. 11 (2):322-326. Ref. May 1967. 41.8 Av5
M. L. Colglazier, R. H. Burtner, and L. M. Wiest, joint authors.

86674 WERLE, E., and LEYSTAH, G. Molecular weight of the plasma kinins of birds. (Ge) Hoppe-Seyler's Z. Physiol. Chem. 348(3):352-353. Mar.1967. 384 Z37
English summary.
Poultry types.

86675 WILLEMART, J. P., and others. Transient paralysis of domestic fowls. (Fr) Rec. Med. Vet. 143(3):253-261. Mar.1967. 41.8 R24
D. Montlaur, M. Verger, F. Labrousse, and C. Antony, joint authors.
English summary.

86676 YAMAMOTO, R., and ORTMAYER, H. B. Hatcher and intraflock transmission of Mycoplasma meleagridis. Avian Dis. 11(2):288-295. Ref. May 1967. 41.8 Av5
In turkeys.

86677 YATES, V. J. A message to poultry owners about Newcastle disease. Pract. Vet. 2:44. Mar./Apr.1967. 41.8 AL5
Transmission to man.

86678 YUKOV, K. P. Properties of the viruses of Newcastle disease, poultry infectious bronchitis and laryngotracheitis in the case of mixed infection. (Rus) Veterinariya 8:21-24. Aug.1966. 41.8 V6426

86679 ZAHACZEWSKI, J., MAJEWSKA, H., and ZEBROWSKI, L. Investigations on the variability of pathogenicity of Newcastle disease virus (NDV). VI. Influence of specific immune gamma globulin. Pulawy. Inst. Weter. Bull. 10(1/2): 47-49. Jan./June 1966. 41.9 P962

86680 ZAKOMYRDIN, A. A. Disinfection against poultry virus diseases. (Rus) Veterinariya 8: 109-111. Aug.1966. 41.8 V6426

86681 ZELENA, J., VYKLICKY, L., and JIRMANOVA, I. Motor end-plates in fast and slow muscles of the chick after cross-union of their nerves. Nature 214(5092):1010-1011. Ref. June 3,1967. 472 N21

86682 ZHIDKIKH, Z. A. Changes of some internal organs in Moscow Bronze turkeys, as induced by age. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:207-211. 1966. 106 P44
English summary.

86683 ZINCHENKO, A. V., and GALUZINSKII, A. K The efficiency of veterinary and sanitary measures at poultry plants. (Rus) Veterinariya 8:15-17. Aug.1966. 41.8 V6426

86684 ZIRINS, F. A comparative study of the biological activity of ergocalciferol and irradiated yeast. (La) Latv. PSR Zinat. Akad. Vestis 2: 109-112. Ref. 1967. 511 R442
English summary.
For prevention of rickets in poultry.

86685 ZUCCHI, U. Treatment of syngamosis in poultry. (It) Avicoltura 35(9):153,155,158,160-161. Ref. Sept.1966. 47.8 R523

Miscellaneous

86686 ABISHEV, K. A. Intensive raising of turkeys for meat under conditions of southeastern districts of Kazakhstan. (Rus) Moscow Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120: 131-133. 1966. 20 M857

86687 AUXILIA, M. T., and BORDA, G. Chemicobiologic composition of the meat of Guinea fowls kept in batteries or on litter. (It) Avicoltura 35(3):223-228. Mar.1966. 47.8 R523
English summary, p.52.

86688 BARTON, J. Prescription pullets; what it takes to grow them. Poultry Trib. 73(7):26-27. July 1967. 47.8 P8642

86689 BELL, D. The economics of various molting methods. Feedstuffs 39(26):17,24,42. July 1, 1967. 286.81 F322
Forced molting of poultry.

86690 BOGRE, J. Technological instructions for farms producing table-goose. (Hu) Baromfitenyesztes 11(2):3-4. Feb.1967. 47.8 B262

86691 BONINI, P. Layers and noises. (It) Avicoltura 35(9):73-78. Sept.1966. 47.8 R523
English summary.

86692 BRUNOLI, A. International poultry dictionary—Italian, French, English, German, Spanish. (It) Avicoltura 35(9):113-128. (Cont.) Sept.1966. 47.8 R523
Index for English, F to Z and German, A to B.

86693 BRUNOLI, A. International poultry dictionary—Italian, French, English, German, Spanish—P to P. Avicoltura 35(3):153-168. (Cont.) Mar. 1966. 47.8 R523

86694 BRUNOLI, A. Let us talk with our poultry. (It) Avicoltura 35(3):123-126. Mar.1966. 47.8 R523
English summary, p.52.
Modern ways of care.

86695 CAMPBELL, D. How Australians increase egg output. Philippine Farms Gard. 4(3):24-25,27. Mar.1967. 25 P5323

86696 CORNETT, T. $2,000 a week loss in plant error downgrades. Broiler Indus. 30(6):60,63. June 1967. 47.8 N45

86697 CSORI, MRS. I. Hatching with or without brooder? (Hu) Baromfitenyesztes 11(5):18-19. May 1967. 47.8 B262

86698 DAVIS, N. L. Water fowl production, a new industry for Zambia. Farming Zambia 2(3): 13. Apr.1967. S19.F3
Care of ducks and geese.

86699 DE SILVA, P. L. G. Correlation between time of egg lay and egg weight. Ceylon Vet. J. 14 (4):83-86. Dec.1966. 41.8 C33

86700 EBBELL, H. Eier-Erzeugung in Legekafigen und -batterien [Egg production in layer cages and batteries]. Geflugelzucht-Bucherei 12,ed.2,79 p. 1967. 47.8 G277

86701 EDELBECK-FREDERIKSEN, N. Investigation of sanitation in poultry slaughterhouses. (Da) Danske Dyrlaegefor. Medlemsbl. 50(10):423-438. May 15,1967. 41.9 D23
Includes discussion.

86702 FALASCHINI, A. The effect of environment and particularly of climate and microclimate on production. III. (It) Inform. Zootec. 14(3):11-13. Feb.15,1967. 49 In3
Poultry.

86703 FRACANZANI, C. Modern raising of guinea fowl. (It) Inform. Zootec. 14(10):5-6. May 31, 1967. 49 In3

86704 FRANCHINI, F. Who's who among chickens. (It) Avicoltura 36(5):95-96. May 1967. 47.8 R23
English summary, p.52.
Research programs in the United States.

86705 GALOCHKIN, I. T. Developing poultry industry. (Rus) Zhivotnovodstvo 5:23-30. May 1967. 1967. 49 Z6
Kazakhstan.

86706 HANSEN, R. Periodic forced molting for a two-year lay. Poultry Trib. 73(7):24-25,60. July 1967. 47.8 P8642

86707 HARRIS, J. New facts about cage size and bird density. Poultry Trib. 73(7):30-31. July 1967. 47.8 P8642

86708 HARTUNG, T. E. What the Nebraska meat yield studies show. Poultry Meat 4(6):A12-A13, A16. June 1967. 47.8 P8656
Turkey.

86709 HENK, F. Cannibalism of poultry, causes and control. (Ge) Tierarztl. Umsch. 22(5):259-262,265. May 1,1967. 41.8 T445

86710 HOLDAS, S. Cage rearing [of poultry] in the USA. (Hu) Baromfitenyesztes 11(5):14-15. May 1967. 47.8 B262

86711 HOLDAS, S. Meat production of table poultry. (Hu) Mezogazdasagi Vilagirodalom 9(2):140-144. 1967. 19 M577
Review of literature.

86712 INDIANA STATE POULTRY ASSOCIATION. 1967 Indiana poultry blue book and buyer's guide. Lafayette, 1967. 68 p. 47.9 In2

86713 IZZETT, G. Battery cage system needs skilled management. Mod. Farming Cent. Afr., Jan. 1967:29,31. 24 M72
Poultry.

86714 KENNAMER, E. F. Quail invade poultry meat market. Poultry Meat 4(6):72-74. June 1967. 47.8 P8656

86715 KOSTOV, G. Hatching date for chicks in propagation breeding. I. Growth and development of chicks hatched in different periods of the year. (Bu) Zhivotnovudni Nauk. 4(1):83-95. Ref. 1967. 49 Z65
German summary.

86716 KOSTOVA, Z. Effect of length of storage of duck eggs on hatching results. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):325-329. 1966. 106.3 P72
German summary.

86717 LACHMANSINGH, H. S., and JAIGOO, D. Brooding of chicks. Farm J. Brit. Guiana 26(1):21-25. Mar.1965. 9.6 F22

86718 LACHMANSINGH, H. S., and JAIGOO, D. Knowing the chickens you buy. Farm J. Brit. Guiana 26(2):26-28. June 1965. 9.6 F22

86719 LATCHMANSINGH, H. S., and JAIGOO, D. Management of replacement pullets. Farm J. Brit. Guiana 26(3):16-19. Sept.1965. 9.6 F22

86720 LEIGHTON, A. T. You can't afford broody hens. Poultry Meat 4(5):A57. May 1967. 47.8 P8656

86721 LITTLE, T. M. How to conduct on-the-farm tests. Poultry Trib. 73(7):36,59,70. July 1967. 47.8 P8542

86722 MALIK, D. D. Poultry research projects undertaken at the Agricultural University Hissar. Indian Poultry Gaz. 50(4):22-27. Jan.1967. 47.8 In22

86723 MCGINNIS, J. Effect of colored lights on growing pullets and laying hens. Poultry Trib. 73 (7):38-39,42. July 1967. 47.8 P8642

86724 MEXICO. DIRECCION GENERAL DE AVICULTURA. Poultry handbook. Mex. Avicola 4(37): 28; (38):84; (39);133-135; (40):180-181; (41):217-218; (42/43):267; (44):328-330; (45):379; (46): 421-423; (47):482-483. (Cont.) Jan.—Nov.1966. 47.8 M57

86725 MIRONENKO, A. V. A plant of dietetic meat. (Rus) Veterinariya 8:11-15. Aug.1966. 41.8 V6426
Turkey raising.

86726 ORSZAGH, V., and RESOVSKY, S. Rearing of laying-hens on slatted floors. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:215-234. Ref. 1966. 47.9 Iv12
English summary.
Egg production and mortality study in comparison with deep litter rearing.

86727 PEL'TTSEV, S. O., and ALEKSEEV, F. F. Indicators for hatching, while selecting eggs according to weight. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:161-165. 1966. 20 M857

86728 RAMAPPA, B. S. Artificial lights for egg production. Indian Poultry Gaz. 50(4):8-12. Jan. 1967. 47.8 In22

86729 REKSNA, A. On the volume of poultry meat production in the Latvian S.S.R. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):99-106. 1965. 41.9 R43
English summary.

86730 RICHTER, W. Evaluation of slaughter quality in broilers. (Ge) Tierzucht 21(3):148-150. Mar.1967. 49 T443

86731 RODRIGUEZ ROSA, A. La avicultura y el cooperativismo [Poultry raising and the cooperative system]. Mexico, Costa-Amic, 1966. 315 p. SF487.R6

86732 RYDLOVA, F. The relation between the time of the laying of hatching eggs and the sex ratio of hatched chickens. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:5-16. Ref. 1966. 47.9 Iv12
English summary.

86733 SCHORGER, A. W. The wild turkey; its history and domestication. Norman, University of Oklahoma Press, 1966. 625 p. QL696.G2S3
Bibliography; p.502-516.

86734 SHAFROV, V. A. The factors influencing the strength of chicken egg shell. (Rus) Veterinariya 8:103-106. Aug.1966. 41.8 V6426
Review of the literature.

86735 SPILLER, K. B. Maintenance problems in modern care of laying hens. (Ge) Mitt. Deut. Landwirt.-Ges. 82(25):878-880. June 22,1967. 18 N39

86736 STEFFIN, M. Status and results of fattening and slaughter performance testing of poultry. (Ge) Tierzucht 21(3):150-154. Mar.1967. 49 T443

86737 STROBEL, M. G. Early behavior in the domestic chick as a function of embryonic X-irradiation. Diss. Abstr., Sect. B, 27(9):3222B. Mar.1967. Z5055.U49D53

86738 SVEC, R. Investigation of different alternatives of semi-intensive rearing of laying-hens with the application of deep litter. (Cz) Ivanke Dunaji. Vysk. Ustavu Chov Hydiny. Ved. Pr. 3:235-247. Ref. 1966. 47.9 Iv12
English summary.

86739 TAROCCO, C. Raising guinea fowl is spreading throughout the world. (It) Inform. Zootec. 14(10):9. May 31,1967. 49 In3

86740 WOLFORD, J., SHEPPARD, C., and FLEGAL, C. Turkeymen need controlled environment housing. Poultry Meat 3(12):A22-A24. Dec. 1966. 47.8 P8656

86741 WORLD'S POULTRY CONGRESS, 13, MOSCOW, 1966. [Selected Russian papers]. (Rus) Veterinariya 8:1-113. Aug.1966. 41.8 V6426

86742 YAKOVLEV, S. A. For higher sanitation in poultry husbandry. (Rus) Veterinariya 8:4-6. Aug.1966. 41.8 V6426

86743 ZANELLA, A. Disinfection of poultry houses. (It) Avicoltura 35(9):97-101. Sept.1966. 47.8 R523
English summary.

86744 ZANELLI, C. Broilers on forage litter. (It) Riv. Zootec. 40(5):294-298. Ref. May 1967. 49 R52

86745 ZANNINI, G. L. M. The pigeons in "The Stolen Bucket". (It) Avicoltura 35(3):143-146. Mar. 1966. 47.8 R523
English summary, p.52.
Literature of the XVI century.

86746 ZANONI, G. Duck raising yesterday and today. (It) Inform. Zootec. 14(4):13. Feb.28,1967. 49 In3

86747 ZEIER, H. Evidence of mnemic ability to perform of pigeons. (Ge) Rev. Suisse Zool. 73(45): 609-619. Ref. Dec.1966. 410 R324
English summary.

RABBITS

Breeds and Breeding

86748 BAUMGARTEN, H. G., and HOLSTEIN, A. F. Distinct autofluorescence of the spermatozoa in different cuts of the epididymis of rabbits. (Ge) Naturwissenschaften 53(14):362-363. July 15,1966. 474 N213

86749 BIWEJNIS-KLOSOWSKA, D. The influence of abortive repeated anaphylactic shocks on the quality of the semen in rabbits. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:189-193. 1966. 20.5 Z5
English summary.

86750 FULKA, J., and KOEFOED-JOHNSEN, H. H. The influence of epididymal passage in rabbits on different spermatozoan characteristics including fertilizing capacity. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:213-225. Ref. 41.9 C792A
English summary.

86751 KOEFOED-JOHNSEN, H. H., and FULKA, J. Some aspects on fertility in rabbits. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:205-212. Ref. 41.9 C792A
English summary.

86752 LUTWAK-MANN, C., SCHMID, K., and KEBERLE, H. Thalidomide in rabbit semen. Nature 214(5092):1018-1020. June 3,1967. 472 N21

86753 MACKIN, L. M. Angoras in Canada. Amer. Small Stock Farmer 51(7):3,5. Apr.1967. 48.8 J82

86754 SZIKORA, A. Some information for beginner rabbit breeders. (Hu) Baromfitenyesztes 11(2): 28-29. Feb.1967. 47.8 B262

Feeds and Feeding

86755 BORGMAN, R. F., and MITCHELL, J. H. Effects of feeding rabbits Coastal bermuda grass [Cynodon dactylon]. S. C. Agr. Exp. Sta. Tech. Bull. 1024,18 p. Ref. Aug.1966. 100 So8T

86756 CSIKVARY, L. What kind of feed supplements can we use? (Hu) Baromfitenyesztes 11(5):26-27. May 1967. 47.8 B262
For rabbits.

86757 GARDOS, F. Mixed feed in domestic rabbit rearing. (Hu) Baromfitenyesztes 11(5):28. May 1967. 47.8 B262

86758 KOROSVOLGYI, L. Feed for domestic rabbit. (Hu) Baromfitenyesztes 11(2):26. Feb.1967. 47.8 B262

86759 MCWARD, G. W., NICHOLSON, L. B., and POULTON, B. R. Arginine requirement of the young rabbit. J. Nutr. 92(1):118-120. May 1967. 389.8 J82

86760 OLAN, I. Role of vitamins in feading. (Hu) Baromfitenyesztes 11(5):24-25. May 1967. 47.8 B262
Rabbits.

Veterinary Medicine

86761 ARKO, S. On diseases of rabbits. (Sl) Soc. Kmetijstvo Gozdarstvo 18(5):105-107. Mar.30, 1967. 21.5 So14

86762 CESSI, D. The use of rabbit in the testing the lapinized vaccine against hog cholera. (It) Nuova Vet. 42(5):280-283. Sept./Oct.1966. 41.8 N922
English summary.

86763 DANIEL, J. C. Vitamins and growth factors in the nutrition of rabbit blastocysts in vitro. Growth 31(1):71-77. Ref. Mar.1967. 442.8 G91

86764 DAVID, D. The effect of various mesenchyma on the differentiation of gastric epithelium of rabbit fetus, cultivated in vitro. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1062-1065. Feb.20,1967. 505 P21

86765 GIORGI, W., and MACRUZ, R. Occurrence of actinomycosis in rabbits. (Por) Biologico 32 (9):195-198. Sept.1966. 442.8 B529
English summary.

86766 GOLTZ, M., MULLER, G., and MANNHEIM, W. The indirect hemagglutination reaction to toxoplasmosis in experimentally infected rabbits. (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I, Orig. 202(3):401-407. Ref. Feb.1967. 448.3 C33
English summary.

86767 HARASZTI, E., and NAGY, A. Feeding experiments with the "Katepox" rust-protecting agent. (Hu) Magyar Allatorv. Lapja 22(5):220-222. May 1967. 41.8 V644
English summary.
Toxicity study on rabbits and guinea pigs.

86768 HERBERT, E. J. The architecture of the rabbit larynx: a macro- and microscopic study. Diss. Abstr., Sect. B, 27(9):3256B. Mar.1967. Z5055.U49D53

86769 KAPLAN, A. S., and BEN-PORAT, T. Differential incorporation of iododeoxyuridine into the DNA of pseudorabies virus-infected and-noninfected cells. Virology 31(4):734-736. Ref. Apr. 1967. 448.8 V81
Rabbits.

86770 KENDALL, A., and WRIGHT, G. H. Active transport of ions by the gastric mucosa of the rabbit foetus. J. Physiol. 190(3):531-540. Ref. June 1967. 447.8 J82

86771 KICHINA, M. M. Effect of cobalt on content of water and some mineral components in rabbit tissues. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:74-77. Ref. 1966. 442.8 N22

86772 LALLA, F. DE, BECHELLI, G., and CAVALLINI-SAMPIERI, L. Observations on an enzootic outbreak of toxoplasmosis parasitologically demonstrated in rabbits in the area of Siena. (It) Clin. Vet. 90(1):134-148. Ref. Jan.1967. 41.8 C61
English summary.

86773 LENZ, F. J., and SCHURCH, A. On the behavior of lignin in the digestive tract of rabbits. (Ge) Z. Tierphysiol. Tierernahr. Futtermittelkunde 22(4):236-241. Ref. Apr.1967. 389.78 Z3
English summary.

86774 MAUER, R. E. Culture and storage of tubal rabbit embryos in synthetic media. Diss. Abstr., Sect. B, 27(9):3258B. Mar.1967. Z5055.U49D53

86775 ORTH, G., VIELLE, F., and CHANGEUX, J. P. On the arginase of the Shope papillomas. Virology 31(4):729-732. Apr.1967. 448.8 V81
In rabbits.

86776 PALKA, Y. S., and SAWYER, C. H. The effects of hypothalamic implants of ovarian steroids on oestrous behavious in rabbits. J. Physiol. 185 (2):251-269. Ref. July 1966. 447.8 J82

86777 RINALDI, A., and CERVIO, G. Research on the strains of Francisella [i.e. Pasteurella] tularensis isolated in Italy. (It) Clin. Vet. 90 (1):72-74. Ref. Jan.1967. 41.8 C61
English summary.
Tests with rabbits.

86778 ROLLINS, W. C., and CASADY, R. B. An analysis of pre-weaning deaths in rabbits with special emphasis on enteritis and pneumonia. Anim. Prod. 9(1):87-97. Ref. Feb. 1967. 49 An55

86779 TSUTSUMI, Y., SHINOHARA, T., and HACHINOHE, Y. Some physiological aspects in body weight in rabbits. Hokkaido Univ. Fac. Agr. J. 55(2):111-132. Ref. Mar.1967. 107.6 J273J

86780 VALENTINCIC, S., and SENK, L. Infectious cutaneous fibroma in hares in Slovenia. (It) Clin. Vet. 90(1):149-156. Jan.1967. 41.8 C61
English summary.
Includes experimental transmission to rabbits.

86781 VIAENE, N., and others. Nodular myxomatosis in Belgium; experimental infections with attenuated virus. (Fl) Vlaams Diergeneesk. Tijdschr. 35(12):538-546. Ref. Dec.1966. 41.8 V84
A. Devos, J. Hautekiet, L. Spanoghe, and J. Van Impe, joint authors.
English summary.

86782 ZEMLA, J., COTO, C., and KAPLAN, A. S. Correlation between loss of enzymatic activity and of protein from cells infected with pseudorabies virus. Virology 31(4):736-738. Apr. 1967. 448.8 V81
Rabbits.

Miscellaneous

86783 ANGHI, CS. Who should and how to rear domestic rabbits. (Hu) Baromfitenyesztes 11(2): 24. Feb. 1967. 47.8 B262

86784 BARTLETT, L. E. Rabbits were introduced to England by the Romans over 2,000 years ago. Fur Trade J. Can. 43(12):13. Aug.1966. 410 F965

86785 DAVIS, N. L. Rabbit production. Farming Zambia 2(3):16. Apr.1967. S19.F3
Meat production.

SHEEP AND GOATS

Breeds and Breeding

86786 AUSTRALIAN SOCIETY OF BREEDERS OF BRITISH SHEEP. Flock book for British breeds of sheep in Australia, volume 59, sect. 2. Melbourne, 1967. 455 p. 45.9 Au72

86787 BASSETT, J. W., and others. Estimates of genetic and phenotypic parameters of weanling and yearling traits in range Rambouillet ewes. J. Anim. Sci. 26(2):254-260. Ref. Mar.1967. 49 J82
T. C. Cartwright, J. L. Van Horn, and F. S. Wilson, joint authors.

86788 BATU, S., and OZCAN, H. The most important morphological characters and yields of the Karakul sheep and the breeding system at Cifteler Stud Farm [Cifteler Harasi Ineklerinde]. (Tu) Ankara. Lalahan Zootek. Arastirma Enstitusu. Dergisi 6(3/4):135-159. Ref. Sept./Dec.1966. 49.9 An6
English summary.

86789 BIELANSKI, W., TISCHNER, M., and ZAPLETAL, Z. Tranquilline effect upon semen secretion in rams. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:247-253. 1966. 20.5 Z5
English summary.

86790 BROADBENT, J. S., and WATSON, J. H. Sires' own performance as an indication of progeny performance in testing Suffolk rams for growth rates. Anim. Prod. 9(1):99-106. Ref. Feb. 1967. 49 An55

86791 CASU, S. Sardinian sheep and mechanical milking. (It) Riv. Zootec. 40(1):32-48. Ref. Jan.1967. 49 R52

86792 COLEMAN, C. When Oregon was the greatest (next to Texas). Sheep Goat Raiser 47(10):27. July 1967. 45.8 Sh3
In raising Angoras.

86793 CRACOW. INSTYTUT ZOOTECHNIKI. Wycena trykow na podstawie badania wartosci potomstwa w stacjach oceny trykow Instytutu Zootech-niki za rok 1964 [Ram evaluation for 1964 based on progeny testing at the ram testing stations of the Institute of Zootechnics]. Krakow. Inst. Zootech. Wydawnictwa Wlasne 198,164 p. 1966. 49.9 W85W
Reports by W. Nawara, M. Osikowski, I. Kluz, W. Kiec, and S. Tecza.
English summary.
Tests with Merino, Polish Zackel, and long-wool type breeds.

86794 CUMLIVSKI, B. The performance of F1 cross-breds obtained from Valachian sheep and Soviet rams at the age of 2—5 years. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedecko-tech. Inform. Zivocisna Vyroba 40(5):393-404. Ref. May 1967. 49.9 C33
English summary.

86795 DAVENPORT, N. A measure of [subterranean] clover infertility in ewes. West. Australia. Dep. Agr. J. (ser.4)8(3):83-88. Mar.1967. 23 W52J

86796 DORSET DOWN SHEEP BREEDERS' ASSOCIATION. The Dorset Down flock book. Volume LIX, 1967. Dorchester, 1967. 81 p. 45.9 D733

86797 DUCROT, D. Sheep breeds of Massif Central. (Fr) Patre 141:29-31. Feb.1967. 45.8 P272

86798 FATOUX, A. Breeds of goat; the Alpine goat. (Fr) Tech. Lait. (spec.no.2):52-54. Mar.3,1967. 44.8 Of2

86799 FROGET, J. Can we safeguard the genetic potential of goats in France? (Fr) Tech. Lait. 556:15,17. June 1,1967. 44.8 Of2

86800 FROGET, J. Ethnic aspects of goat milk production. (Fr) Tech. Lait. (spec.no.2):18-22. Mar.3,1967. 44.8 Of2
Milk production of different breeds in France.

86801 FUMELLI, A. An excellent animal—the Massa sheep. (It) Inform. Zootec. 14(3):13-14. Feb.15,1967. 49 In3
For milk production.

86802 GOLTSBLAT, A. I. Breeding Precoce sheep in Belorussia. (Rus) Zhivotnovodstvo 4:76-80. Apr.1967. 49 Z6

86803 GREBEN', L. K. Semicentennial history of fine-fleece sheep breeding in the South of the Ukraine. (Rus) Zhivotnovodstvo 4:18-23. Apr.1967. 49 Z6

86804 GREKHOV, F. A. Meat qualities of Pechora sheep breed. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:119-123. 1966. 20 M857

86805 HARRINGTON, R. B., and WHITEMAN, J. V. Estimates of the repeatability of lamb growth as a characteristic of the ewe. J. Anim. Sci. 26(2):239-243. Ref. Mar.1967. 49 J82
Chiefly birth weight of Rambouillet X Panama-Rambouillet lambs.

86806 HEALEY, J. S., and EASTOE, R. D. Has controlled breeding a place in the sheep industry? Agr. Gaz. New S. Wales 78(2):66-71. Feb.1967. 23 N472

86807 HILLS, K. L. The Australian Merino. New Sci. 32(519):248-250. Nov.3,1966. 472 N42
Wool production.

86808 JASKOWSKI, L., and others. Observations on the disturbances of gonadal function in rams kept on moor area of the Notec Valley. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:175-181. 1966. 20.5 Z5
S. Korycki, B. Klosowski, E. Domanski, J. Romaniuk, and A. Lachowski, joint authors.
English summary.

86809 KASTYAK, L., and PSZONKA, J. Studies on size changes of the spermatozoa heads in rams. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:265-270. Ref. 1966. 20.5 Z5
English summary.

86810 LOUW, D. F. J. Increase of effectiveness in sheep breeding. (Af) Wolboer 20(1):40-41,43. Aug.1966. 45.8 W83

86811 MEKHTIEV, S. M. Effects of iodine compounds on reproductive function of sheep, raised in the zone of iodine deficiency. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:38-41. Jan.1966. 20 Ak1

86812 METLITSKII, A. V. Hereditary characteristics in South-Kazakhstan Merino. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:84-90. Mar./Apr.1967. 442.8 AL6

86813 MILOSAVLJEVIC, S., and others. Aspects of the production and sanitation of sheep. (Se) Vetserum 15(1/2):115-128. Jan./Feb.1967. 41.8 V6459
M. Dzinic, D. Vujic, T. Angelovski, and L. Atanasov, joint authors.

86814 MORGENTHAL, J. C. The haematology of the Angora goat with special reference to the habitual aborter. I. The pregnant doe. Onderstepoort J. Vet. Res. 33(2):363-377. Ref. Dec.1966. 41.8 On1

86815 NITSCHKE, G. Chemical and physical properties of German Merino wool in comparison to Australian wool. (Ge) Tierzuchter 19(9):292-295. May 5,1967. 49 T445

86816 OLIVER, W. M., and others. Qualitative and quantitative characteristics of ram, wether, and ewe lamb carcasses. J. Anim. Sci. 26(2):307-310. Ref. Mar.1967. 49 J82
Z. L. Carpenter, G. T. King, and J. M. Shelton, joint authors.
Chiefly effects of sex.

86817 PHALORA, O. S. A genetic basis for physiological changes in response to stress. Diss. Abstr., Sect. B, 27(9):2993B. Mar.1967. Z5055.U49D53
In sheep and lambs.

86818 PURSER, A. F., and KARAM, H. A. Lamb survival, growth and fleece production in relation to birthcoat type among Welsh Mountain sheep. Anim. Prod. 9(1):75-85. Ref. Feb. 1967. 49 An55

86819 RAHMAN, S. S. U., and KITTS, W. D. Hormonal control of reproduction in ewes during their normal breeding season. Can. J. Anim. Sci. 47 (1):71-76. Ref. Apr.1967. 41.8 C163
Administration of chloro-delta-6-dehydro-17-acetoxyprogesterone, 6- and methyl-17-alpha-acetoxyprogesterone, 6 alpha-.

86820 RAHMAN, S. S. U., and KITTS, W. D. Hormonal control of reproduction in lactating and non-lactating anestrous ewes. Can. J. Anim. Sci. 47(1):65-69. Apr.1967. 41.8 C163
Administration of pregnant mare's serum and chloro-delta-dehydro-17-acetoxyprogesterone, 6-.

86821 RODIN, V. P. Qualitative characteristics of wool production by Suffolk X Tsigai sheep of the first generation. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127:127-132. 1966. 20 M857

86822 SINGH, B. P., and others. Evaluation of breeds of sheep on the basis of crossbred lamb performance. J. Anim. Sci. 26(2):261-266. Ref. Mar.1967. 49 J82
W. E. Rempel, D. Reimer, H. E. Hanke, K. P. Miller, and A. B. Salmela, joint authors.
Lamb weight.

86823 SMITH, I. D. Breed difference in the duration of gestation in sheep. Australian Vet. J. 43(2):63-64. Ref. Feb.1967. 41.8 Au72

86824 SMITH, I. D. The breeding season in British breeds of sheep in Australia. Australian Vet. J. 32(2):59-62. Ref. Feb.1967. 41.8 Au72

86825 SUFFOLK SHEEP SOCIETY. Suffolk sheep year book, 1967. Ipswich, 1967. 64 p.,map. 45.9 Su2O
Includes breeders' directory.

86826 VAKIL, D. V. Fleece measurements for the Chokla sheep. Indian Vet. J. 44(3):213-219. Ref. Mar.1967. 41.8 In2

86827 YOUNG, R. B. Close hocks no bar to production by Merino sheep. Queensland Agr. J. 93(2):77-80. Feb.1967. 23 Q33

Feeds and Feeding

86828 BERZINS, J. Granules of oxides of microelements in nutrition of ruminants. (Rus) Latv. PSR Zinat. Akad. Vestis 2:142-143. 1967. 511 R442
Sheep.

86829 BIYIKOGLU, M. K. The influence of sex and number of lambs on food conversion and daily gain in individually fed fattening lambs of German Blackheaded Mutton sheep. (Ge) Zuchtungskunde 39(2):134-144. Ref. Mar./Apr. 1967. 49 Z8
English summary.

86830 CASTILLO M., J. Studies of digestibility using the total collection method and the chromium oxide technique. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:43-44. 1966. SF5.R4
Lambs in metabolism stalls.

86831 CLARKE, R. A., and ROBERTS, W. K. Ruminal and fecal fatty acids and apparent ration digestibility in lambs as affected by dietary fatty acids. Can. J. Anim. Sci. 47(1):31-38. Ref. Apr.1967. 41.8 C163

86832 DELAGE, J., and FEHR, P. M. The effect of lipide composition of ration on the butyrous content of goat milk. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):981-984. Feb.13,1967. 505 P21

86833 DZINIC, M., and others. The fattening of lambs with homogenous mixtures ad libitum composed of concentrates and wood meal as a substitute for voluminous fodder. (Se) Veterinaria [Sarajevo] 15(4):433-446. Ref. 1966. 41.8 V6494
B. Palian, D. Bugarski, D. Miksimovic, S. Vukovic, and M. Nadazdin, joint authors.
English summary.

86834 EHLIG, C. F., and others. Fate of selenium from selenite or seleno-methionine, with or without vitamin E, in lambs. J. Nutr. 92(1): 121-126. Ref. May 1967. 389.8 J82
D. E. Hogue, W. H. Allaway, and D. J. Hamm, joint authors.

86835 ELY, D. G., and others. Estimation of the extent of conversion of dietary zein to microbial protein in the rumen of lambs. J. Nutr. 91(3): 314-318. Ref. Mar.1967. 389.8 J82
C. O. Little, P. G. Woolfolk, and G. E. Mitchell, joint authors.

86836 HABEL, J. D. Copper for sheep. S. Australia J. Agr. 70(6):209-213. Jan.1967. 23 So84

86837 HIRSCH-HEINSHAGEN, P., and COVARRUBIAS R., P. Comparison of different types of silage in lamb trials. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:51-53. 1966. SF5.R4

86838 JANKOWSKI, L. Barn feeding in sheep raising and possibilities of improving efficiency and mechanization. (Ge) Deut. Landwirt. 18 (4):182-186. Apr.1967. 18 D4822

86839 JOHNSON, R. R., and others. Corn plant maturity. III. Distribution of nitrogen in corn silage treated with limestone, urea and diammonium phosphate. J. Anim. Sci. 26(2):394-399. Ref. Mar.1967. 49 J82
K. E. McClure, E. W. Klosterman and L. J. Johnson, joint authors.
Lambs.

86840 JONES, D. I. H., MILES, D. G., and SINCLAIR, K. B. Some effects of feeding sheep on low-sodium hay with and without sodium supplement. Brit. J. Nutr. 21(2):391-397. Ref. 1967. 389.8 B773

86841 JORDAN, R. M., HANKE, H. E., and WINDELS, H. Sheep nutrition advances from the 1920's to the 1960's. Feedstuffs 39(23):32,34,36. June 10,1967. 286.81 F322

86842 KROMANN, R. P. Energy metabolism in sheep as influenced by interactions among the ration's physical form, energy content and buffers. Diss. Abstr., Sect. B, 27(9):2938B-2939B. Mar.1967. Z5055.U49D53

86843 LEE, G. R., and ROTHWELL, W. E. M. Effects of grazing lucerne supplementation and stocking rate on sheep and native pasture productivity in the Queensland traprock region: progress report, 1962-1965. Queensland J. Agr. Anim. Sci. 23(2):287-297. Ref. June 1966. 23 Q37

86844 MAIR, R. B. Fattening of store lambs. Gt. Brit. Nat. Agr. Adv. Serv. Exp. Husb. Farms Exp. Hort. Sta. Progr. Rep. 7:16-20. 1966. 49.9 G7927
Includes feeding costs.

86845 MAZZONI, R. Feeding sheep for meat production. (It) Inform. Zootec. 14(4):15. Feb.28, 1967. 49 In3
Rations.

86846 RIEWE, M. E. Utilization of several varieties of sorghum grain by sheep. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:89-93. 1966. 389.79 T31
In Texas.

86847 SANNIKOV, M. I., SNEGOVOI, V. V., and SUVOROV, V. K. Cost of feed is repaid by weight and wool gains of the Fine-wooled sheep of different lines. (Rus) Zhivotnovodstvo 10: 27-29. Oct.1966. 49 Z6

86848 SEPULVEDA, O. M. DE, and SEPULVEDA S., M. The effect of vitamin A supplementation on ewe lambs. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.: 48-50. 1966. SF5.R4

86849 STAKAN, G. A. Effects of environment on hereditary characteristics of Fine-wooled sheep. 2. (Rus) Zhivotnovodstvo 10:21-26. Oct.1966. 49 Z6
This section on effects of feeding.

86850 STIFEL, F. B., and VETTER, R. L. Effects of feed intake upon bloating patterns in lambs fed alfalfa soilage. J. Anim. Sci. 26(2):385-388. Mar.1967. 49 J82

86851 VANKEUREN, R. W., and PARKER, C. F. Better pasture utilization; grazing sheep and cattle together. Nat. Wool Grower 57(7):27,34. July 1967. 45.8 N21N
In Ohio.

86852 WALKER, D. M., and COOK, L. J. Nitrogen balance studies with the milk-fed lamb. 4. Effect of different nitrogen and sulphur intakes on live-weight gain and wool growth and on nitrogen and sulphur balances. Brit. J. Nutr. 21(2):237-256. Ref. 1967. 389.8 B773

86853 WALKER, D. M., COOK, L. J., and JAGUSCH, K. T. Nitrogen balance studies with the milk-fed lamb. 5. Effect of frequency of feeding. Brit. J. Nutr. 21(2):275-287. Ref. 1967. 389.8 B773

86854 WALKER, D. M. Nitrogen balance studies with the milk-fed lamb. 6. Effect of starvation and realimentation. Brit. J. Nutr. 21(2):289-308. Ref. 1967. 389.8 B773

Veterinary Medicine

86855 AHMAD, M. Immunoassay of ovine pituitary follicle stimulating hormone concentration in peripheral blood. Diss. Abstr., Sect. B, 27(9): 3253B. Mar.1967. Z5055.U49D53

86856 ALEXANDER, D. P., BRITTON, H. G., and NIXON, D. A. Acetate metabolism in the isolated sheep foetus. J. Physiol. 190(2):295-307. Ref. May 1967. 447.8 J82

86857 ALEXANDER, D. P., BRITTON, H. G., and NIXON, D. A. Observations on the isolated foetal sheep with particular reference to the metabolism of glucose and fructose. J. Physiol. 185(2):382-399. Ref. July 1966. 447.8 J82

86858 BAINTNER, K., and VERESS, B. Protein absorption in newborn ruminants. (Hu) Magyar Allatorv. Lapja 22(3):97-100. Ref. Mar.1967. 41.8 V644
English summary.
Goats.

86859 BASSON, P. A. Studies on specific oculo-vascular myiasis (uitpeuloog) of domestic animals. IV. Chemotherapy. Onderstepoort J. Vet. Res. 33(2):297-303. Ref. Dec.1966. 41.8 On1
Sheep.

86860 BAXTER, J. T. Immunity to Nematodirus infection in sheep. Irish Vet. J. (n.s.)21(3):42-48. Ref. Mar.1967. 41.8 Ir4

86861 BEGOVIC, S., and KOVACEVIC, E. Histamine concentration increase in the mucous membrane of the rumen of sheep during the parenteral sensibilization and its losses after incubation of the mucosa with the physiological solution, homologous and heterologous sera. (Se) Veterinaria [Sarajevo] 15(4):447-455. Ref. 1966. 41.8 V6494
English summary.
Horse serum and sheep serum used.

86862 BERENSHTEIN, F. YA., SAPOZHKOV, S. V., and KHOLOD, V. M. Change in adrenalin and insulin sensitivity of the organism under the effect of molybdenum. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:70-73. Ref. 1966. 442.8 N22
Sheep.

86863 BISCOE, T. J., and PURVES, M. J. Carotid body chemoreceptor activity in the new-born lamb. J. Physiol. 190(3):443-454. Ref. June 1967. 447.8 J82

86864 BLINCOE, C., and WEETH, H. J. Serum binding of radiothyroxine in sheep and cattle. J. Anim. Sci. 26(2):372-373. Mar.1967. 49 J82
To proteins; radioactive iodine used.

86865 BOHOSIEWICZ, M., and MIEDZOBRODZKI, K. Post-mortem diagnosis of urea intoxications of ruminants in the light of laboratory studies. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:59-72. 1967. 41.9 B753
English summary.
Sheep.

86866 BORKENHAGEN, M. Results and conclusions from the work of the sheep herd health service in Potsdam district, 1963—1965. (Ge) Monatsh. Veterinarmed. 22(5):169-174. Mar.1,1967. 41.8 M742
English summary.

86867 BOYD, J. W. The rates of disappearance of L-lactate dehydrogenase isoenzymes from plasma. Biochim. Biophys. Acta 132(2):221-231. Ref. Mar.15,1967. 381 B522
In sheep.

86868 BRUNSDON, R. V. The spring-rise phenomenon: the relationship between the time of lambing and the commencement of the rise in faecal worm-egg counts. New Zeal. Vet. J. 15(3):35-40. Ref. Mar.1967. 41.8 N483
Intestinal worms.

86869 BUTLER, R. W. Worms in sheep.2. Seasonal variations in worm burdens. West. Australia. Dep. Agr. J. (ser.4)8(2):55-57,59-61. Feb.1967. 23 W52J

86870 CARDOZO, A., and FOOTE, W. C. Some effects of ovariectomy and hormone treatment on the sex behavior and sex organs of the ewe. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:116-118. 1966. SF5.R4

86871 CHARTON, A., and others. Study of the various quantities of nitrogen content of blood and their effects on lambs from birth to six months. (Fr) Acad. Vet. France. Bull. 39(10):353-361. Dec.1966. 41.9 R24
P. Faye, A. Hervy, C. Bernard, and M. Gueslin, joint authors.

86872 CHAUTEMPS, B. Goat milk production in regard to teat pathology. (Fr) Tech. Lait. (spec.no.2):27-28. Mar.3,1967. 44.8 Of2
Mastitis.

86873 CHERKASSKII, E. S. Sovremennye sredstva i sposoby bor'by s chesotkami ovets [Modern means and methods for controlling scab diseases in sheep]. Kolos, 1966. 200 p. (Bibliotechka Prakticheskogo Veterinarnogo Vracha) SF970.C45
Bibliography; p.189-198.

86874 COCIMANO, M. R., and LENG, R. A. Metabolism of urea in sheep. Brit. J. Nutr. 21(2):353-371. Ref. 1967. 389.8 B773

86875 COLE, V. G. Diseases of sheep. Sydney, Grazcos Co-operative, 1966. 290 p. SF968.C6

86876 CROCIANI, F. Blastomycetes found in sheep rumen. (It) Ric. Sci. 36(4):290-292. Apr.1966. Q4.R5
English summary, p.241.

86877 DEJNEKA, J., NOWOSAD, R., and ZIEBA, D. Effect of dextran on blood serum proteins in sheep. (Pol) Wroclaw. Wysza Szkola Roln. Zeszyty Nauk. Weter. 20:127-133. Ref. 1967. 41.9 B753
English summary.

86878 DELAGE, J., and FEHR, P. M. Effect of alimentary fatty acids on the fat composition of goat milk. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1116-1118. Feb.20,1967. 505 P21

86879 DENNIS, S. M. The possible role of the raven in the transmission of ovine vibriosis. Australian Vet. J. 43(2):45-48. Ref. Feb.1967. 41.8 Au72

86880 DEORANI, V. P. S., and KATIYAR, R. D. Studies on the pathogenicity due to immature amphistomes among sheep and goats. Indian Vet. J. 44(3):199-205. Ref. Mar.1967. 41.8 In2

86881 EVRANOVA, V. G., and YASHINA, G. I. Immunologic methods of diagnostics in experimental echinococcosis of sheep. (Rus) Kazan. Vet. Inst. Uch. Zap. 94:117-122. 1965. 41.9 K18

86882 FELINSKI, L. The fatty acids metabolism in ruminants. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:27-46. Ref. 1966. 20.5 St4
English summary.
Investigations carried in sheep's abomasum.

86883 FELINSKI, L. The modern views on the lipid digestion in ruminants. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:13-25. Ref. 1966. 20.5 St4
English summary.
Investigations in sheep's abomasum.

86884 FISCHMAN, H. R. Epidemiology of parainfluenza 3 infection sheep. Amer. J. Epidemiol. 85(2):272-281. Ref. Mar.1967. 449.8 Am3

86885 GEYER, E. Electrophoretic analysis of total extracts of Fasciola hepatica. (Ge) Z. Parasitenk. 28(4):352-369. Ref. 1967. 442.8 Z33F
English summary.
From sheep liver.

86886 GISLASON, G. Notes on some slaughter lambs in Thingeyjar County in the fall 1964. (Ic) Freyr 60(16/17):258-261. 1965. 11 F89
Diseases and parasites.

86887 GROSSKOPF, J. F. W., and BRIEL, R. J. J. The effect of high levels of sodium bicarbonate in the drinking water of sheep on rumen function. Onderstepoort J. Vet. Res. 33(2):315-323. Dec.1966. 41.8 On1

86888 GRYS, S., and MALINOWSKA, A. High-energy phosphate level and cytochrome c linked enzymes activity in some internal organs of sheep with lower phagocytic activity of reticulo-endothelial system. Pulawy. Inst. Weter. Bull. 10 (1/2):83-84. Jan./June 1966. 41.9 P962

86889 GRYS, S. The mode of passage of viable Escherichia coli and its antigens across the intestinal barrier in sheep. I–II. Pulawy. Inst. Weter. Bull. 10(1/2):69-71. Jan./June 1966. 41.9 P962

86890 GUVEN, M. N. Serological survey for evidence of enzootic abortion in ewes in Ireland. Irish Vet. J. (n.s.)21(3):51-52. Mar.1967. 41.8 Ir4

86891 HALES, J. R. S., and WEBSTER, M. E. D. Respiratory function during thermal tachypnoea in sheep. J. Physiol. 190(2):241-260. Ref. May 1967. 447.8 J82

86892 HANSEN, R. P., and SMITH, J. F. The occurrence of methyl methoxystearate isomers in the methyl esters prepared from sheep perinephric fat. Lipids 1(5):316-321. Ref. Sept.1966. QP751.L5

86893 HARRIS, A. N. A. Internal parasites in sheep on the Northern tablelands. Agr. Gaz. New S. Wales 78(2):80-84. Feb.1967. 23 N472

86894 HERMIER, C., and JUTISZ, M. Study of the stability of follicle stimulating hormone (FSH). (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8): 1076-1079. Ref. Feb.20,1967. 505 P21
From sheep.

86895 HOLMAN, M. E., and MCLEAN, A. The innervation of sheep mesenteric veins. J. Physiol. 190(1):55-69. Ref. May 1967. 447.8 J82

86896 HVIDSTEN, H. Studies on hypomagnesaemia in sheep as influenced by fertilizer treatment of pasture. Z. Tierphysiol. Tierernahr. Futtermittelkunde 22(4):210-219. Apr.1967. 389.78 Z3

86897 JOLLY, R. D. Eperythrozoon ovis infection in a lamb. New Zeal. Vet. J. 15(3):47-48. Mar. 1967. 41.8 N483

86898 KARN, J. F., JOHNSON, R. R., and DEHORITY, B. A. Rates of in vitro cellulose and dry matter digestion at 5, 8 and 11 hours as predictors of forage nutritive value. J. Anim. Sci. 26(2): 381-384. Mar.1967. 49 J82
In vitro rumen fermentation experiments and digestion studies in lambs.

86899 KATITCH, R., and others. Research related to the effects of various anthelmintics on the titer of B and E antitoxins against the toxins of two strains of Welchia agni. (Fr) Rec. Med. Vet. 143(5):435-440. May 1967. 41.8 R24
I. Batty, Z. Voukitchevitch, Lj. Cvetkovitch, and D. Militch, joint authors.
English summary.
Sheep vaccinated against enterotoxemia.

86900 LITTLE, C. O., and MITCHELL, G. E. Abomasal vs. oral administration of proteins to wethers. J. Anim. Sci. 26(2):411-413. Ref. Mar. 1967. 49 J82

86901 LOKTIONOV, V. N. Normal motoric function of sheep rumen and its changes caused by tannic containing preparation. (Rus) Kazan. Vet. Inst. Uch. Zap. 94:93-97. 1965. 41.9 K18

86902 LUTSKII, D. YA. Activity of ornithine carbamoyltransferase in homogenates of sheep liver of different mutton productivity. (Rus) Vses. Akad, Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3: 31-33. Mar.1966. 20 Ak1

86903 MANNS, J. G. The role of volatile fatty acids and glucose in the control of insulin secretion in sheep. Diss. Abstr., Sect. B, 27(9):3258B. Mar.1967. Z5055.U49D53

86904 MARCHELLO, J. A., CRAMER, D. A., and MILLER, L. G. Effects of ambient temperature on certain ovine fat characteristics. J. Anim. Sci. 26(2):294-297. Mar.1967. 49 J82

86905 MARTINI, E., MOTOLESE-LAZZARO, O., and PEZZOLI, G. The development of the new-intima in vascular prostheses. (It) Nuova Vet. 42(5):251-259. Sept./Oct.1966. 41.8 N922
English summary.
Teflon used in experiments with sheep.

86906 MAZZONI, R. How to eradicate foot rot of sheep. (It) Inform. Zootec. 14(1):19. Jan.15, 1967. 49 In3

86907 MCINNES, P. Body weight changes of lambs and ewes during dry periods. Agr. Gaz. New S. Wales 78(2):121-123. Feb.1967. 23 N472

86908 MILLER, W. J., and others. Absorption, excretion, and retention of orally administered zinc-65 in various tissues of zinc-deficient and normal goats and calves. J. Nutr. 92(1):71-78. Ref. May 1967. 389.8 J82
D. M. Blackmon, R. P. Gentry, W. J. Pitts, and G. W. Powell, joint authors.

86909 MITCHELL, G. E., and others. Mobilization of liver vitamin A in sheep. J. Nutr. 91(3):371-374. Ref. Mar.1967. 389.8 J82
C. O. Little, H. B. Sewell, and B. W. Hayes, joint authors.

86910 MOORE, A. W. Advantages of modern drenches. New Zeal. Meat Prod. 11(4):23. Jan.2, 1967. 50.8 N48
Lungworm control in sheep and cattle.

86911 MORAILLON, P., YALCIN, N., and GANE, P. Neorickettsia abortion in sheep. (Fr) Patre 142:37,39. Mar./Apr.1967. 45.8 P272

86912 MORAILLON, P. Prophylaxis of ovine and caprine brucellosis. (Fr) Patre 141:45. Feb. 1967. 45.8 P272

86913 MOSTAFA, I. E., CERNA, J., and CERNY, L. Mucormycosis in goats; report of two cases. Ceylon Vet. J. 14(4):79-82. Ref. Dec.1966. 41.8 C33

86914 NABNEY, J., and others. Metabolism of aflatoxin in sheep: excretion pattern in the lactating ewe. Food Cosmet. Toxicol. 5(1):11-17. Ref. Feb.1967. 391.8 F73
M. B. Burbage, R. Allcroft, and G. Lewis, joint authors.

86915 NEITZ, W. O. Bluetongue of sheep. (It) Zooprofilassi 22(3/4):157-166. Mar./Apr.1967. 41.8 Z72

86916 NIKIEL, J. Attempts to utilize medullae spinales of sheep for production of vaccine against rabies. Pulawy. Inst. Weter. Bull. 10 (1/2):50-53. Jan./June 1966. 41.9 P962

86917 NORTHERN IRELAND. MINISTRY OF AGRICULTURE. Liver fluke disease. Northern Ireland. Min. Agr. Adv. Serv. Leafl. 24,7 p. Jan.1967. 10 N81
Chiefly sheep and cattle.

86918 OGNYANOV, D. Variability of the virus of enzootic abortion in ewes under the action of penicillin in its cultivation in chick embryos. (Bu) Vet. Med. Nauk. 4(2):35-44. Ref. 1967. 41.8 V6468
English summary.

86919 PAUER, T., and KONA, E. Resorption of olive oil from the duodenum and from the jejunum of lambs of various age. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(3):165-170. Ref. Mar. 1967. 41.9 C333
English summary.

86920 PEGRAM, R. G. Serum iron and total iron binding capacity in feral and domesticated Soay sheep. J. Zool. 151(4):483-487. Ref. Apr. 1967. 410.9 L84P

86921 PHARR, L. D., COLVIN, H. W., and NOLAND, P. R. Rumen motility of sheep as affected by the physical form of oat hay. J. Anim. Sci. 26 (2):414-417. Ref. Mar.1967. 49 J82

86922 PIERSON, R. E. Survey of lamb health in feedlots. Nat. Wool Grower 57(7):13. July 1967. 45.8 N21N

86923 PLANSKI, B. Sialic acid content in the blood serum of sheep and lambs. (Bu) Vet. Med. Nauk. 4(1):79-80. 1967. 41.8 V6468

86924 PROCOS, J., and GILCHRIST, F. M. C. Ovine ketosis. VI. The effect of starvation on the blood levels of ketones and glucose in pregnant ewes from the Karoo and the Highveld regions of South Africa. Onderstepoort J. Vet. Res. 33(2):305-313. Ref. Dec.1966. 41.8 On1

86925 RAY, E. E., and BELLING, T. H. The effects of shortening the scrotum on growth rate in lambs. Growth 31(1):39-42. Mar.1967. 442.8 G91

86926 ROBBINS, J. D., and BAKKE, J. E. Sheep and goat metabolism unit for the collection of excreta and expired $C^{14}O_2$. J. Anim. Sci. 26(2): 424-429. Mar.1967. 49 J82

86927 RUSEV, V., PETKOV, A., and NEDELCHEV, D. Investigations of the number and species of Infusoria as well as rumen volume portion in sheep of various ages. (Bu) Zhivotnovudni Nauk. 4(2):45-53. Ref. 1967. 49 Z65
German summary.

86928 RUSSEL, A. J. F. A note on goitre in lambs grazing rape (Brassica napus). Anim. Prod. 9(1):131-133. Feb.1967. 49 An55
In Britain.

86929 SAMIEV, A. S. Changes in muscles of axial section and hind extremities of Hissar sheep with age. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22):104-110. Jan.1966. 20 Ak132

86930 SCHULZ, H. P. Studies in cultivation of parasitic larval stages of Haemonchus contortus in vitro. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(5):89-96. Ref. Mar.1,1967. 41.8 B45
English summary.
Isolated from sheep.

86931 SIROTENKO, M. P. Sheep fascioliasis and dicroceliasis in Tadzhikistan. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22): 97-103. Jan.1966. 20 Ak132

86932 SLAVCHEV, G., and UZUNOV, N. Investigations on volatile fatty acid content of rumen of sheep following defaunization. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):335-340. Ref. 1966. 106.3 P72
German summary.

86933 SOTIROV, N., and BOZHKOV, S. On the pathogenesis of entrerotoxaemia in sheep. XI. Changes in alkaline phosphatase activity of sheep kidney tubules under the action of the toxin of Clostridium perfringens, type D. (Bu) Bulg. Akad. Nauk. Inst. Sravnitelna Patol. Zhivotn. Izv. 11: 141-147. Ref. 1965. 41.9 B87
English summary.

86934 SPRAVTSEV, M. KH. Comparative study of cellulolytic activity of content of cecum and rumen in sheep. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:116-118. Jan.1966. 20 V82
Russian summary.

86935 STANOEV, S., and MILEV, M. Research into Salmonella [abortusovis] carriage in sheep. (Bu) Vet. Med. Nauk. 4(1):29-34. Ref. 1967. 41.8 V6468
English summary.

86936 SUBIALDEA, J. Nervous pruritis, contagious "scrapie." (Sp) Mex. Avicola 4(44):336-337. Aug.1966. 47.8 M57
Of sheep.

86937 SUNDARAM, S. K., and STOB, M. Effect of unilateral ovariectomy on reproduction and induced ovulation in ewes. J. Anim. Sci. 26(2): 374-376. Mar.1967. 49 J82
By hormones.

86938 SUVEGES, T. Current animal health problems of sheep farms. (Hu) Magyar Mezogazdasag 22(14):15-16. Apr.5,1967. 19 M27
Disease control and prevention.

86939 SZUBA, Z. The asymmetry of the lateral ventricles of the sheep's brain. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20: 3-12. Ref. 1966. 20.5 St4
English summary.

86940 TOURNAIRE, D., BASTIDE, P., and DASTUGUE, G. Enzyme activity in the small intestine of lamb (phosphatase acid and alkaline, glucose-6-phosphatase, alpha-D-methylglucosidase, invertase, lactase). (Fr) Paris. Soc. Biol. Compt. Rend. 160(8/9):1597-1600. Ref. 1966. 442.9 P21

86941 VAN DRIMMELEN, G. C. The different Brucella infections in sheep. (Af) Wolboer 19(9): 36-37,39. Apr.1966. 45.8 W83

86942 VAN RENSBURG, S. J. Gestation in sheep after foetal adrenalectomy and cortisol acetate administration. J. Endocrinol. 38(1):83-84. May 1967. 448.8 J8293

86943 VRIGAZOV, A., and others. Study of the assimilation of phosphorus from dicalcium phosphate in livestock by isotope methods. I. Studies on sheep. (Bu) Vet. Med. Nauk. 3(6):629-634. Ref. 1966. 41.8 V6468
N. Gromkov, S. Simeonov, and A. Andreev, joint authors.
English summary.

86944 WAGNER, A. M., and BROWN, J. M. M. Contributions to the study of blood constituents in domestic animals in South Africa. 2. Normal values for the activity of some enzymes of the Embden-Meyerhof pathway and tricarboxylic acid cycle occurring in the plasma of sheep. Onderstepoort J. Vet. Res. 33(2):325-336. Ref. Dec.1966. 41.8 On1

86945 WAGNER, A. M., and BROWN, J. M. M. Contributions to the study of blood constituents in domestic animal in South Africa. 3. Normal values for the activity of glycer-aldehyde-phosphosphate dehydrogenase and glucose-6-phosphate dehydrogenase in the erythrocytes of sheep. Onderstepoort J. Vet. Res. 33(2):337-341. Dec.1966. 41.8 On1

Miscellaneous

86946 ABUGALIEV, R. M., ZHUMABEKOV, K., and TAVITOV, M. Spravochnik ovtsevoda [Sheep farmer's handbook]. Alma-Ata, Kaynar, 1966. 368 p. SF375.5.K3A2

86947 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. LIVE STOCK BR. Goat-raising. Brit. Columbia. Dep. Agr. [Publ.] 65-16,12 p. 1965. 7 B77P

86948 CAIRNS, R. B. Development, maintenance, and extinction of social attachment behavior in sheep. J. Compar. Physiol. Psychol. 62(2):298-306. Ref. Oct.1966. 410 J822

86949 DEVENDRA, C. The importance of goats in Malaya. Z. Tierzucht. Zuchtungsbiol. 83(1): 72-79. Ref. Nov.1966. 442.8 Z35

86950 DRINAN, J. P., and FERGUSON, B. D. An improved and convenient marker for identifying twin lambs. Agr. Gaz. New S. Wales 78(2):100-101. Feb.1967. 23 N472

86951 HANHAM, D. P. Sheep production can be a profitable enterprise. Mod. Farming Cent. Afr., Mar.1965:27,29,31. 24 M72

86952 HERWEIJER, C. H. Expansion and intensification of sheep husbandry. (Du) Veeteelt Zuivelber. 10(2):68-75. Feb.1967. 49 V51

86953 KAUSHIK, K. C. Prospective feature for goat rearing. Rajasthan Vet. 1(3):23-25. Oct.1966. SF604.R3
For meat production.

86954 KHAN, F., and YOUNIS, M. T. Studies on characteristics of Balakot goat hair and its industrial utilization in the carpet manufacture. Sci. Indus. 3(2):146-149. Apr.1965. 475 Sci238

86955 KRUGER, T. J. Fleece testing service of value for a bright wool future. (Af) Wolboer 19(10):18-20. May 1966. 45.8 W83
The sampling of wool from selected sheep as work of the Republic of South Africa Department of Agricultural Technical Service, Fleece Testing Center.

86956 LIGHTFOOT, R. J. The effects of shearing time and stocking rate on wool production. West. Australia. Dep. Agr. J. (ser.4)8(3):90-92,95-98. Mar.1967. 25 W52J

86957 LINZELL, J. L. The effect of infusions of glucose, acetate and amino acids on hourly milk yield in fed, fasted and insulin-treated goats. J. Physiol. 190(2):347-357. Ref. May 1967. 447.8 J82

86958 LINZELL, J. L. The effect of very frequent milking and of oxytocin on the yield and composition of milk in fed and fasted goats. J. Physiol. 190(2):333-346. Ref. May 1967. 447.8 J82

86959 LOUW, D. F. J. The marker harness as a help for the sheep farmer. (Af) Wolboer 20(2): 30-31. Sept.1966. 45.8 W83
Marking of bred ewes.

86960 MEXICO. DEPT. DE GANADO CAPRINO. Practical instructions on raising the dairy goat. Mex. Avicola 4(37):36; (38):91; (39):140-141. Jan.—Mar.1966. 47.8 M57

86961 MIHALKA, T. Studies on type and fattening performance of yearling fat-lambs. (Hu) Allatenyesztes 16(1):69-81. Ref. Mar.1967. 49 AL57
English summary.

86962 MULHEARN, C. J., and GABB, K. R. The problem of soiled sheep and lambs. S. Australia J. Agr. 70(6):198-201. Jan.1967. 23 So84

86963 ROUSSEAU, M. J. Goats; yesterday, today and tomorrow. (Fr) Tech. Lait. 556:9,11,13. June 1,1967. 44.8 Of2

86964 SCILONI, G. Some experiences in Israel are of value for Italy also. (It) Inform. Zootec. 14 (2):18-19. Jan.31,1967. 49 In3
In sheep raising.

86965 TEXAS. AGRICULTURAL EXPERIMENT STATION. Sheep and Angora goat, wool and mohair research reports. Tex. Agr. Exp. Sta. Consolidated Progr. Rep. PR-2437-2454,36 p. Feb. 1967. 100 T31P

86966 WHITEHOUSE, G. W. Production of sheep intensified. Manx J. Agr. (n.s.)20(2):30-31. Autumn 1965. 10 M312
Great Britain.

SWINE

Breeds and Breeding

86967 ALEKSANDROV, O. A. Effect of close inbreeding on Muron swine. (Rus) Moscow Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 189-195. 1966. 20 M857

86968 ALEKSANDROV, O. A. Role of inbreeding and selection in breeding Murom swine. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:197-204. 1966. 20 M857

86969 BLENDL, H. M. Use of ultrasonic measurement methods for breeding value estimation of swine in Bavaria. (Ge) Tierzuchter 19(9): 290-292. May 5,1967. 49 T445

86970 BRUNOLI, A. Orientation on swine raising in Denmark. (It) Suinicoltura 8(3/4):29-41. Mar./Apr.1967. 46.8 Su3
Especially breeding and slaughtering.

86971 CARNEIRO, G. G., MEMORIA, J. M., and MONTEIRO, J. R. A study on productivity of Piau sows in Minas Gerais. (Por) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:121-122. 1966. SF5.R4

86972 CARVAS, J. On some problems regarding the efficiency and health of breeding boars. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(4):213-219. Ref. Apr.1967. 41.9 C333
English summary.

86973 CRACOW. INSTYTUT ZOOTECHNIKI. Wyniki wyceny knurow na podstawie badania potomstwa w stacjach kontroli uzytkowosci rzeznej trzody chlewnej Instytutu Zootechniki za rok 1965 [Results of boar evaluation for 1965 based on progeny testing at the slaughter swine testing stations of the Institute of Zootechnics]. Krakow. Inst. Zootech. Wydawnictwa Wlasne 203, 92 p. 1966. 49.9 K85W
Reports by T. Kostyra, H. Duniec, and M. Rozycki.
English summary.

86974 CUPKA, V., and MAJERCIAK, P. Investigation of the acclimatization of pigs of the Landrace Breed of different provenance under the breeding conditions of Czechoslovakia. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(5):367-376. Ref. May 1967. 49.9 C33
English summary.

86975 DOMANSKI, J. Influence of the time of the second mating upon fertility of sows in the double mating system. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:113-116. 1966. 20.5 Z5
English summary.

86976 DOWGIALLO, Z. The influence of the size of the herds on the fertility of the sows in state farms. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:187-195. 1966. 20.5 St4
English summary.

86977 EKTOV, V. A. Effect of swine crossings on their nutritional capacity. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127: 111-114. 1966. 20 M857

86978 GABRIS, J., and BRINCKO, A. On the study of the relations between the useful properties of sows with regard to the order of the first three litters. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(1):35-42. Ref. Jan.1967. 49.9 C33
English summary.
Of the Large White breed.

86979 HESSELHOLT, M. Additional serumtype alleles in pigs. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:75-83. Ref. 41.9 C792A
English summary.

86980 KONIG, I., and TSCHINKEL, I. Swine insemination in the Kuban area. (Ge) Tierzucht 21 (4):195-198. Apr.1967. 49 T443
USSR.

86981 KOT, M. M. Hereditary characteristics of some indices in swine blood. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127: 121-126. Ref. 1966. 20 M857

86982 LOUCA, A., and ROBISON, O. W. Components of variance and covariance in purebred and crossbred swine. J. Anim. Sci. 26(2):267-273. Ref. Mar.1967. 49 J82
Heritability estimates, in Duroc and Yorkshire.

86983 MACPHERSON, J. W. Artificial insemination may work for swine if heat control succeeds. Good Farming 17(5):26-29. Fall 1966. 7 G59

86984 MEDING, J. H., and RASBECH, N. O. Investigations into A.I. in pigs. III. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:185-194. 41.9 C792A
English summary.

86985 MIKHAILOV, N. N. Prophylaxis of small litters. (Rus) Veterinariya 9:73-75. Sept.1966. 41.8 V6426
Swine fertility.

86986 MOROZOVA, N. N. Growth of internal and some others organs of Landrace, Large White swine and their crossings. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:221-224. 1966. 20 M857

86987 MOSKAL, V. Study of the intensity of inbreeding of the Black-Spotted swine breed from Prestice. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(3):197-208. Ref. Mar.1967. 49.9 C33
English summary.

86988 MOYER, W. A. Boar records are good swine management tools. Kans. Stockman 52(9):46-47. July 1967. 49 K134

86989 NIELSEN, P. B. Studies on the genetic relationship between the serum type-and blood group systems in pigs. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966: 65-74. Ref. 41.9 C792A
English summary.

86990 NGO NGOC TU. Raising the quality of breeder pigs in Nam Ha Province. Joint Publ. Res. Serv. Transl. N. Vietnam 181:24-26. June 6, 1967. (JPRS 41,276; TT 67-31916)
DS557.A7J6
Translation from Nhan Dan, May 6,1967:2.
Issued by CFSTI.

86991 PLATT, B. The new Cotswold breed of swine. (It) Suinicoltura 8(1):27-33. Jan.1967. 46.8 Su3

86992 RASBECH, N. O. Gonadotropins and synthetic progesterones in the reproduction of swine. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:195-204. Ref. 41.9 C792A
English summary.

86993 ROB, O. Use of Hrudka method of determination of dehydrogenase for the examination of breeding boar semen. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(1):27-34. Ref. Jan.1967. 49.9 C33
English summary.

86994 SCHLEGEL, W., and JAHNE, H. Experiences in the introduction of artificial insemination in large farms. (Ge) Tierzucht 21(4):194-195. Apr.1967. 49 T443
Swine.

86995 SEVKOVIC, N., and others. Aspects of the production and sanitation of swine. (Se) Vetserum 15(1/2):89-99. Jan./Feb.1967. 41.8 V6459
D. Ilancic, O. Bohm, M. Sviben, and S. Murgaski, joint authors.

86996 SIMUNIC, B. Problem of reproduction in the intensive production of swine. (Se) Vetserum 15 (1/2):100-104. Jan./Feb.1967. 41.8 V6459

86997 STOUFFER, J. R., and BURGKART, M. Investigations concerning the evaluation of carcass composition in Yorkshire pigs. (Ge) Zuchtungskunde 39(2):106-116. Ref. Mar./Apr. 1967. 49 Z8
English summary.

86998 SUNDGREN, P. E., NAHLINDER, L., and ERIKSSON, B. News about swine breeding. (Sw) Lantmannen 77(2):9-13. Jan.21,1967. 11 L234

86999 TANEV, V. Fattening of utility crossed swine. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):353-363. Ref. 1966. 106.3 P72
German summary.

87000 TARASOV, N. A. Effect of selection on fattening and meat quality of progeny. (Rus) Zhivotnovodstvo 5:74-75. May 1967. 49 Z6
Swine.

87001 VLADIMIRSKAYA, E. M. Use of androgens in artificial insemination for sex regulation in animals. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:86-90. Ref. 1965. 442.8 N22
Swine.

87002 WALKOWSKI, L. Investigations on the quality of the semen and its fertility in boars. (Pol) Zeszyty Probl. Postepow Nauk Roln. 67:255-259. 1966. 20.5 Z5
English summary.

87003 WALTERS, G. Large Whites the future of the show-ring. Pig Farming 15(7):39,42. July 1967. 46.8 P623

Feeds and Feeding

87004 ANDERSON, G. H., and BOWLAND, J. P. Lysine and fat supplementation of weanling pig diets. Can. J. Anim. Sci. 47(1):47-55. Ref. Apr.1967. 41.8 C163

87005 ANGELOVA, L., PINKAS, A., and KUMANOV, S. Effect of changes in protein picture of feed rations on the fattening traits of Bulgarian White swine, I-II. (Bu) Zhivotnovudni Nauk. 3 (6):329-844. Ref. 1966. 49 Z65
German summary.

87006 BAHTIJAREVIC, E. Feed yeasts in the nutrition of swine and poultry. (Se) Krmiva 9(4): 79-83. Apr.1967. 389.78 K89

87007 BATTISTON, W. C. Baby pigs need salt. (Por) Rev. Criadores 36(432):32. Dec.1965. 43.8 R32

87008 BEESON, W. M. Maize may revolutionise pig feeding. Pig Farming 15(7):71. July 1967. 46.8 P623

87009 BEKAERT, H. Study of factors exercising an influence on the consumption of young pigs. (Fr) Rev. Agr. [Brussels] 19(11/12):1331-1349. Ref. Nov./Dec.1966. 13 R322

87010 BERZINS, J., ZAKHARCHENKO, S. A., and ZAKHARCHENKO, I. M. Synthetic lysine and methionine in bacon pig fattening. (Rus) Latv. PSR Zinat. Akad. Vestis 3:83-90. Ref. 1967. 511 R442
English summary.

87011 BLAHO, R. The effect of various quantity of wheat in feed rations on the weight, utilization of feed and quality of carcasses of swine. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:273-291. Ref. 1966. 49.9 N633
German summary.

87012 CHESHMEDZHIEV, B. V., and DEYANOV, P. Testing mixed feeds containing raw sugar in fattening pigs for pork. (Bu) Zhivotnovudni Nauk. 4(1):3-8. 1967. 49 Z65
English summary.

87013 CHUKASHEV, G. V., MIKAELYAN, I. I., and SOKOLOV, V. N. Fattening swine with fat and protein containing feed. (Rus) Zhivotnovodstvo 4:88. Apr.1967. 49 Z6

87014 CLARICINI, D. Composition of lard (A) dependent upon feed (B). (Ge) L E (Lebensmittel Ernahr.) 20(5):10-11. May 1967. 389.8 Z34

87015 CLAWSON, A. J. Influence of protein level, amino acid ratio and caloric density of the diet on feed intake and performance of pigs. J. Anim. Sci. 26(2):328-334. Ref. Mar.1967. 49 J82

87016 CURTO, G. M. Production of lean swine. (It) Riv. Zootec. 40(1):23-30. Jan.1967. 49 R52
Chiefly feeding.

87017 DAMMERS, J., KAMPELMACHER, E. H., and EDEL, W. Effect of decontamination of feed mixtures by heat treatment and gamma radiation of growth and feed conversion in fattening pigs. Int. Symp. Food Irradiat. Proc. 1966: 159-166. TX611.5.15 1966

87018 DATTILO, M. Feeding of baby pigs in the suckling period. (It) Suinicoltura 8(1):19-20. Jan. 1967. 46.8 Su3

87019 DRAZAN, J. Early weaning of piglets. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(4):177-199. Ref. Apr.1967. 41.9 C333
English summary.

87020 DUKHNENKO, G. S. Raising baby pigs on artificial milk substitutes. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120: 89-92. Ref. 1966. 20 M857

87021 EBERHARDT, W. Swine feeding with feed supplements. V. A summarized presentation for the practice. (Ge) Tierzuchter 18(24):848-849. Dec.20,1966. 49 T445

87022 FALIU, L., and GRIESS, D. An attempt to produce pork pigs after feeding them ad libitum. (Fr) Rev. Med. Vet. [Toulouse] 118(2):111-121. Feb.1967. 41.8 R32
English summary.

87023 FEHER, K. Utilization of special pastures and by-products and the problem of breed. (Hu) Magyar Mezogazdasag 22(12):18-19. Mar.22, 1967. 19 M27
Swine feeding.

87024 FETISOVA, T. I. Zootechnical investigations of proteins, minerals, and vitamins as feed supplements, fortified with minor elements in fattening of swine. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:99-102. 1966. 20 M857

87025 FOBUCCI, P. Meat swine. (It) Rev. Zootec. 40(4):228-233. Apr.1967. 49 R52
Effects of feeding; formulas.

87026 FRIEND, D. W., and CUNNINGHAM, H. M. Growth, carcass, blood and fat studies with pigs fed once or five times daily. J. Anim Sci. 26(2):316-322. Ref. Mar.1967. 49 J82
Cholesterol level.

87027 GAS'KOV, V. N. Partial and complete substitution of milk with plant feed, while fattening young swine. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:177-181. Ref. 1966. 20 M857

87028 GIESLER, F. J. Feed for faster gains. Hoard's Dairyman 112(15):931. Aug.10,1967. 44.8 H65
Feeding swine.

87029 GREELEY, M. G., and DEVILAT BARROS, J. Rapeseed waste and other protein supplements for pig feeding. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:45-47. 1966. SF5.R4

87030 GUSHCHIN, V. F. Raising baby pig—sucklings with partial substitution of milk by whey, fortified with vitamin B_{12} and yeasts. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:93-97. 1966. 20 M857

87031 GUZIK, S. Dried lecithin in the nutrition of swine. (Cz) Agrochemia [Bratislava] 6(9): 283. 1966. 385 Ag88

87032 HALE, O. M., and SOUTHWELL, B. L. Differences in swine performance and carcass characteristics because of dietary protein level, sex and breed. J. Anim. Sci. 26(2):341-344. Ref. Mar.1967. 49 J82

87033 HOLUB, A. Weaning of two-day-old piglets. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(4): 201-206. Ref. Apr.1967. 41.9 C333
English summary.

87034 HOMB, T., LYSO, A., and ASTRUP, H. Various protein-rich feeds, with and without supplementation of vitamin E, in the rations for finishing pigs. Z. Tierphysiol. Tierernahr. Futtermittelkunde 22(4):203-209. Ref. Apr.1967. 389.78 Z3

87035 HUDMAN, D. B. Feeding sows during reproduction. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:52-54. 1966. 389.79 T31

87036 HULLAND, T. J. Vitamin E deficiency in swine. Hog Prod. 3(4):16-17. Apr.1967. 46.8 H675

87037 HUTCHISON, G. How do you analyze feeder-hog operations? Good Farming 17(4):42-45,64. May 1966. 7 G59
Costs of feeding systems in Canada.

87038 ISAJEV, F., ZENISEK, Z., and KOUCKY, M. The effect of feeding synthetic fat-forming magnesium substances on the digestibility of feed and carcass quality of fattening swine. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(2): 123-130. Feb.1967. 49.9 C33
English summary.

87039 ISAJEV, F. The results obtained with an application of naphthenate sodium and dubosols in pig fattening. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(1):43-54. Ref. Jan.1967. 49.9 C33
English summary.

87040 ITOH, H., and others. Placental transfer of calcium in pregnant sows on normal and limited-calcium rations. J. Anim. Sci. 26(2):335-340. Ref. Mar.1967. 49 J82
S. L. Hansard, J. C. Glenn, F. H. Hoskins, and D. M. Thrasher, joint authors.

87041 JACOBSEN, K. A. More protein for slaughter swine. (Da) Landbonyt 21(5):177-179. May 1967. 11 L2322

87042 JACOBSEN, K. A. Problems on large swine farms. (Da) Tidsskr. Landokon. 154:141-164. Mar.1967. 11 T43
Chiefly feeding.

87043 JACOBSEN, K. A. Swine feeding technique. (Da) Landbonyt 21(4):135-136,148. Apr.1967. 11 L2322

87044 JANCIC, S., and others. Djelovanje bakarnog sulfata u obrocima tovnih svinja sa smajenim nivoom proteina [The effect of copper sulfate in rations of swine with reduced amounts of proteins]. Poljoprivredna Znanstvena Smotra 23(3),16 p. Ref. 1966. 21.5 Z13
M. Pesut, Z. Crnojevic, P. Radmanovic, and H. Cosic, joint authors.
English summary.

87045 JANCIC, S., and others. Oleandomycin i taomyxin kao dodaci obrocima svinja u mesnom tovu [Oleandomycin and taomyxin as supplements to the rations for swine under fattening]. Poljoprivredna Znanstvena Smotra 23(12),13 p. Ref. 1966. 21.5 Z13
Z. Crnojevic, M. Pesut, P. Radmanovic, and H. Cosic, joint authors.
English summary.

87046 JURGENS, M. H., and others. Influence of a dietary supplement of lysine fed at two levels of protein on growth, feed efficiency and carcass characteristics of swine. J. Anim. Sci. 26(2):323-327. Ref. Mar.1967. 49 J82
D. B. Hudman, C. H. Adams, and E. R. Peo, joint authors.

87047 KANEV, S., and PEKHLIVANOV, M. Composition, digestibility and nutritive value of succulent feeds. (Bu) Zhivotnovudni Nauk. 4 (1):41-45. Ref. 1967. 49 Z65
German summary.
For swine and sheep.

87048 KEHRER, A. The problem of minor element additives in mineral feed and mineral mixtures for swine. (Ge) Kraftfutter 50(4):173-176. Apr.1967. 389.78 K85
English summary.

87049 KROENING, G. H., and POND, W. G. Methionine, choline and threonine interrelationships for growth and lipotropic action in the baby pig and rat. J. Anim. Sci. 26(2):352-357. Ref. Mar.1967. 49 J82
For the study of dietary response.

87050 L'ESTRANGE, J. L., and others. Nutritional effects of autoxidized fats in animal diets. 4. Performance of young pigs on diets containing meat meals of high peroxide value. Brit. J. Nutr. 21(2):377-390. Ref. 1967. 389.8 B773
K. J. Carpenter, C. H. Lea, and L. J. Parr, joint authors.

87051 LE VU DUNG. Food branch improves pig-feeding methods. Joint Publ. Res. Serv. Transl. N. Vietnam 85:6-7. Jan.10,1967. (JPRS 39,478; TT 67-30128) DS557.A7J6
Translation from Nhan Dan, Dec.12,1966:1. Issued by CFSTI.

87052 LEWIS, D. The protein and energy nutrition of the bacon pig. In Abrams, J. T., ed. Recent advances in animal nutrition, p.188-218. 1966. SF95.A2
Review of the literature.

87053 LODGE, G. A. Lodge system of sow feeding, the bits and pieces. Pig Farming 15(6):56-57. June 1967. 46.8 P623
Use of vitamins and minerals.

87054 LOOKER, M. Piping hot? Pig Farming 15(6): 49,51. June 1967. 46.8 P623
Feed; effects on meat production.

87055 MAJERCIAK, P. The effect the quantity of digestible proteins in swine feed rations on the daily weight, carcass quality and economics of feeding. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:215-241. Ref. 1966. 49.9 N633
German summary.

87056 MASON, T. R. Amino acid requirements. Hog Farm Manage. 4(3):52,54. Mar.1967. SF391.H6

87057 MENTLER, L. Comparative feeding trials with raw pulped sugar beet and potatoes as well as stewed potatoes on fattening pigs. (Hu) Allattenyesztes 16(1):51-59. Mar.1967. 49 AL57
English summary.

87058 NETESA, A. I. Effect of proteins in rations on blood indicators of fattened swine. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:107-112. Ref. 1966. 20 M857

87059 NOZDRIN, M. T. Effect of formulas of different structure on generative function of ovaries and productivity of sows. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:78-81. Dec.1965. 20 V82
Russian summary.

87060 OWEN, J. B., and RIDGMAN, W. J. The effect of dietary energy content on the voluntary intake of pigs. Anim. Prod. 9(1):107-113. Ref. Feb.1967. 49 An55
Experiments in Britain.

87061 PALENIK, S. A contribution to the study of the effect of antibiotics in feeding rations for swine containing proteins of various quality combined with silage proteins. III. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:145-169. Ref. 1966. 49.9 N633

87062 PALENIK, S. A contribution to the study of the effect of higher preventive amounts of antibiotics in the nutrition of swine. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4: 171-189. 1966. 49.9 N633
German summary.

87063 PANINI, S. Forage beets for swine feeding. (It) Inform. Zootec. 14(1):15-16. Jan.15,1967. 49 In3
As substitute for grain for finishing meat hogs.

87064 PETTERSSON, A. Water requirements of baby pigs. (Sw) Svinskotsel 56(4):115-116,119. Sept.1966. 46.9 Sv2

87065 PFIRTER, H. P. Principles of swine feeding. (Ge) Grune 94(42):1541-1544. Oct.1966. 17 Sch9
Switzerland.

87066 PLATIKANOV, N., and others. Effect of DL-methionine and vitamin B12 supplementation of a type feed ration for fattening swine of the grain feed bases. (Bu) Zhivotnovudni Nauk. 4 (2):3-16. Ref. 1967. 49 Z65
L. Angelova, M. Dzharova, M. Kunev, and P. Panaiotov, joint authors.
German summary.

87067 RAUCHMAUL, R. Is swine pasture still justified in the age of rationalization measures? (Ge) Tierzucht 21(4):198-201. Apr.1967. 49 T443

87068 RERAT, A., and LOUGNON, J. Amino acid requirements of growing swine (review). (Fr) Soc. Chim. Org. Biol. Cah. 6:341-422. 1964/1966. QD241.S6
Review of the literature.

87069 RERAT, A. Influence de l'alimentation sur les performances du porc en croissance [Effects of feeding on the growing performance of swine]. Ghent. Rijksuniv. Veeartsenijsch. Meded. 10 (3/4),50 p. Ref. 1966. 41.9 G34

87070 RIBA, J. Effect of sugar beet and grass meal on digestibility of rations and nitrogen assimilation in bacon pig feeding. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18 (2):85-90. 1965. 41.9 R43
English summary.

87071 SEERLEY, R. W. Rations for young pigs. Hog Farm Manage. 4(4):14-15. Apr.1967. SF391.H6

87072 SHARPE, P. R., and DENT, J. B. Some economic aspects of the use of growth stimulants in the nutrition of the bacon pig. Reading, Engl. Univ. Dep. Agr. Farm Manage. Sect. Stud. 1,38 p. July 1966. S560.R4
Bibliography, p.26-33.
Copper sulfate and antibiotics.

87073 SHILOV, V. V. Applying synthetic DL-methionine in baby pig rations. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120: 103-106. 1966. 20 M857

87074 SHILOV, V. V. Digestion of nutritional rations with peas by baby pigs after weaning. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:173-176. Ref. 1966. 20 M857

87075 SHILOV, V. V. Effect of weaning and introduction of pea rations in feeding on development of internal organs in baby pigs. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 127: 115-119. 1966. 20 M857

87076 SMUTIN, V. A. Effect of suckling period on growth of baby pigs. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 183-188. Ref. 1966. 20 M857

87077 STANDISH, J. F., and BOWLAND, J. P. Effects of varying dietary energy, protein and amino acid levels on growth, nutrient digestibility, and serum protein levels of early weaned pigs. Can. J. Anim. Sci. 47(1):77-83. Ref. Apr.1967. 41.8 C163

87078 STOTHERS, S. C., and SEALE, M. E. Limited feeding of pigs means more lean cuts. Good Farming 17(2):26-29. Mar.1966. 7 G59

87079 TANEV, V. Investigation on the effect ~~corn~~ silage in milky-waxy stage in swine fattening. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):341-351. 1966. 106.3 P72
German summary.

87080 TANKSLEY, T. D., and LYMAN, C. M. Recent studies on the use of cottonseed meal and guar meal in swine rations at Texas A&M. Tex. Nutr. Conf. Proc., 21st Annu. Conf.:38-51. 1966. 389.79 T31

87081 TARDANI, A., MONTE, R. DEL, and LUX, B. Some notes on the feeding of sows. (It) Riv. Zootec. 40(5):280-292. Ref. May 1967. 49 R52

87082 TEAGUE, H. S. Copper as a swine feed additive. Hog Farm Manage. 4(2):10-11,56-57. Feb.1967. SF391.H6

87083 THIER, E. Economic and physiological conditions of the application of synthetic amino acids in swine feeding. (Ge) Kraftfutter 50(6):278-284. June 1967. 389.78 K85
Includes costs.

87084 THOMKE, S., PIRA, T. S., and PERSSON, K. A. The effect of feeding storage-deteriorated and normal barley, soaked and unsoaked, on the growth and carcase quality of pigs. Acta Agr. Scand. 17(1):17-24. Ref. 1967. 11 Ac82

87085 TUREK, F., STEINACKER, G., and LETTNER, F. Studies on the relationships between fattening and slaughtering performance characteristics and the criteria of meat quality. (Ge) Bodenkultur 17(3):285-289. Aug.1966. 19 B635
English summary.
Swine.

87086 VANSCHOUBROEK, F., WILDE, R. DE, and LAMPO, P. The quantitative effects of feed restriction in fattening pigs on weight gain, efficiency of feed utilisation and backfat thickness. Anim. Prod. 9(1):67-74. Ref. Feb.1967. 49 An55

87087 VEIDEMANE, V. Cultivated (permanent) pastures in feeding of growing and fattening pigs. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):91-98. Ref. 1965. 41.9 R43
English summary.

87088 VOL'TRI, L. YU. Practice of early weaning of baby pigs. (Rus) Zhivotnovodstvo 5:85-86. May 1967. 49 Z6

87089 ZIVKOVIC, S., and others. The effect of zinc bacitracin, neomycin and Galofak SP-125 in the nutrition of swine under growth and fattening. (Se) Krmiva 9(4):73-78. Apr.1967. 389.78 K89
A. Adzic, D. Gradinac, and B. Jovanovic, joint authors.

Veterinary Medicine

87090 AERT, A. VAN. Hog cholera precipitating antigen; a technique for extraction and partial purification. (Fl) Vlaams Diergeneesk. Tijdschr. 35(12):527-537. Dec.1966. 41.8 V84
English summary.

87091 ALOSI, C., and IANNUZZI, L. Research to identify healthy carriers of Salmonella in slaughtering animals. II. Results of research in swine and cattle; isolation of Salmonella marseille. (It) Zooprofilassi 21(9):477-485. Ref. Sept.1966. 41.8 Z72
English summary.

87092 ANDERSON, L. L., and others. Ovarian function in pigs following hypophysial stalk transection or hypophysectomy. Amer. J. Physiol. 212 (5):1188-1194. Ref. May 1967. 447.8 Am3
G. W. Dyck, H. Mori, D. M. Henricks, and R. M. Melampy, joint authors.

87093 ANGELO, G. D'. Prevention of swine diseases. (It) Suinicoltura 8(1):35-38. Jan.1967. 46.8 Su3
Chiefly sanitation.

87094 ARSKOG, R. Bordetella bronchiseptica and piglet pneumonias. Nord. Veterinaermed. 19(2):58-61. Ref. Feb.1967. 41.8 N813

87095 BAILEY, J. The MMA complex; mastitis, metritis and agalactia all mean trouble in the farrowing house. Farm Quart. 22(3):44-45,114, 116. Summer 1967. 6 F22995

87096 BATTISTON, W. C. Pyobacillosis of swine. (Por) Rev. Criadores 37(433):58,85. Jan.1966. 43.8 R32
Abscesses caused by Corynebacterium pyogenes.

87097 BATTISTON, W. C. Swine can also have tuberculosis. (Por) Rev. Criadores 37(434):43,90 Feb.1966. 43.8 R32

87098 BECZE, J. B., SCHEVEN, J. B., and SMIDT, D. Prenatal changes in the body measurements and their relationship to the postnatal body proportions in miniature swine. (Ge) Deut. Tierarztl. Wochenschr. 74(3):62-64,69-73. Ref. Feb.1, 1967. 41.8 D482
English summary.

87099 BEKKUM, J. G. VAN., BOOL, P. H., and VERMEULEN, C. J. Experience with the vaccination of pigs for the control of foot-and-mouth disease in the Netherlands. (Du) Tijdschr. Diergeneesk. 92(sup.I):87-97. 1967. 41.8 T431
Includes discussion.

87100 BERCZI, I., BAINTNER, K., and ANTAL, T. Comparison of the effect of endotoxins applied perorally and parenterally. (Hu) Magyar Allatorv. Lapja 22(3):100-102. Ref. Mar.1967. 41.8 V644
English summary.
Includes piglets and calves.

87101 BICANIN, M. The effect of the date of farrowing of sows on the size of litter and weight of baby pigs at the weaning. (Se) Savremena Poljoprivreda 14(6):541-545. June 1966. 21 P75

87102 BISPING, W. Possibilities, limits and dangers of swine pest control by immunization. (Ge) Tierzuchter 19(10):325-326. May 20,1967. 49 T445

87103 BISPING, W. The present legal situation concerning the control of hog cholera. (Ge) Deut. Tierarztl. Wochenschr. 74(3):53-56. Ref. Feb.1,1967. 41.8 D482
English summary.

87104 BOGEL, K., MATTHAEUS, W., and STROHMAIER, K. Thermostable inhibitors against foot-and-mouth disease virus in pig serum. III. Electrophoretic and chromatographic studies. (Ge) Zentralbl. Veterinarmed. Reihe B, 14(3): 213-223. Ref. May 1967. 41.8 Z52
English summary.

87105 BOGNAR, K. Studies on virus excretion and virus content of the organs of pigs injected with lapinized swine fever vaccines. (Hu) Magyar Allatorv. Lapja 22(6):252-254. June 1967. 41.8 V644
English summary.

87106 BOLLWAHN, W. Anemias of swine. (Ge) Tierarztl. Umsch. 22(5):231,232,235-236. Ref. May 1,1967. 41.8 T445

87107 BONE, L. The therapy and prevention of edema disease of piglets. (Hu) Magyar Allatorv. Lapja 22(6):255-257. June 1967. 41.8 V644

87108 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. LIVE STOCK BR. Swine diseases in British Columbia. Brit. Columbia. Dep. Agr. [Publ.] 65-12,12 p. 1965. 7 B77P

87109 BRUMMERSTEDT-HANSEN, E. Serum proteins, especially gamma globulins in new-born pigs. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:95-108. Ref. 41.9 C792A
English summary.

87110 BUSCH, W., and HERRMANN, H. J. Metrorrhagia as cause of premature placenta separation in swine. (Ge) Wien. Tierarztl. Monatsschr. 54(4):254-261. Ref. Apr.1967. 41.8 T345
English summary.

87111 CALNE, R. Y., and others. Observations of orthotopic liver transplantation in the pig. Brit. Med. J. 2:478-480. May 1967. 448.8 B77
H. J. O. White, D. E. Yoffa, R. R. Maginn, R. M. Binns, J. R. Samuel, and V. P. Molina, joint authors.

87112 CAMO, E., and others. The effect of infra-red radiation on the development and some qualities of the blood picture of piglets. (Se) Veterinaria [Sarajevo] 15(4):479-487. Ref. 1966. 41.8 V6494
S. Frankovic, F. Pandza, and D. Varenika, joint authors.
English summary.

87113 CARNERO, R., and others. African swine fever (Fr) Rec. Med. Vet. 143(1):49-59. Jan.1967. 41.8 R24
B. Larenaudie, F. Ruiz Gonzalvo, and J. Haag, joint authors.
English summary.

87114 COCKERILL, V. L. Mixed infections. Hog Farm Manage. 4(5):10-11,65. May 1967. SF391.H6
Prevention.

87115 CUNNINGHAM, H. M. Anabolic response and catecholamine excretion following isocarboxazide administration to pigs. J. Anim. Sci. 26 (2):345-351. Ref. Mar.1967. 49 J82
In urine.

87116 CUNNINGHAM, H. M. Effect of diazoxide on blood glucose, plasma-free fatty acids, urine catecholamines and the retention of water and nitrogen in pigs. Can. J. Anim. Sci. 47(1):11-15. Ref. Apr.1967. 41.8 C163

87117 CUPKA, V. Study of methods of determination of the surface of musculus longissimus dorsi in carcass halves and its relation to the indices of carcass yields of swine. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:257-272. Ref. 1966. 49.9 N633
German summary.

87118 CUPKA, V. Study of various methods of the determination of the surface of fat by cross section behind the thirteenth rib with regard to carcass qualities of swine. (Cz) Vysk. Ustavu Zivocisnej Vyroby Nitre. Ved. Pr. 4:243-256. Ref. 1966. 49.9 N633
German summary.

87119 CURTO, G. M. Toxic gases in the swine house. (It) Inform. Zootec. 14(10):25-26. May 31, 1967. 49 In3
Methane, carbon dioxide, and ammonia.

87120 CZOVEK, L., CSUCSKA, E., and VANYI, A. The value of two iron preparations (Hemogen and Hemoxal) in the large scale piglet rearing. (Hu) Magyar Allatorv. Lapja 21(12):545-547. Dec.1966. 41.8 V644
English summary.
Preventive value in piglet anemia.

87121 DEUTSCHE VETERINARMEDIZINISCHE GESELLSCHAFT. FACHGRUPPE SCHWEINEKRANKHEITEN. Scientific working session. (Ge) Tierarztl. Umsch. 22(4):204-206,209-210. Apr.1,1967. 41.8 T445
Abstracts of papers.

87122 DOMAN, I. Data on the breeding value of long-lived sows. (Hu) Magyar Allatorv. Lapj 22(6): 274-276. June 1967. 41.8 V644
English summary.

87123 DOMAN, I. Mass disease of pigs associated with movement disorders caused by deteriorated foodstuff. (Hu) Magyar Allatorv. Lapja 22 (3):131-132. Mar.1967. 41.8 V644
English summary.
Diarrhea and lameness-like symptoms.

87124 DUENAS GILER, P. Swine cysticercosis. (Sp) Manabi. Consorcio Cent. Agr. Rev. 109:57-59. Jan./June 1966. 9.5 M31

87125 DURAND, G., FAUCONNEAU, G., and PENOT, E. Development of the nucleic acid and protein content of swine liver in the course of postnatal growth. (Fr) Soc. Chim. Biol. Bull. 49 (4):361-370. Ref. 1967. 383 So1
English summary.

87126 DVORAK, M. Relationship between iron deficiency anaemia in the piglet and the degree of saturation of the animals with ascorbic acid. (Ge) Zentralbl. Veterinarmed. Reihe A, 14(3): 216-221. Ref. Apr.1967. 41.8 Z5
German summary.

87127 ESPEY, L. L. Tenacity of porcine Graafian follicle as it approaches ovulation. Amer. J. Physiol. 212(6):1397-1401. Ref. June 1967. 447.8 Am3

87128 EUSEBIO, J. A., and others. Phosphorus utilization by young pigs. Philippine Agr. 50(1):30-41. Ref. June 1966. 25 P542
J. Bugawan, P. F. Alcantara, E. Cruz-Skinner, and R. R. Gonzales, joint authors.

87129 EUSTRATOVA, A. M. Qualitative changes of erythrocytes in ontogenesis of swine. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:205-211. 1966. 20 M857

87130 FENNESTAD, K. L., and BORG-PETERSEN, C. Experimental leptospirosis in pregnant sows. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:161-178. Ref. 41.9 C792A
English summary.

87131 FONTAINE, M. Some sanitary problems of the swine herd. (Fr) Rev. Elevage 41 (spec.no.6F50):95-96,99,101,103,105-106,109. 1967. 49 B462

87132 FONTANELLI, E. African swine fever. (It) Inform. Zootec. 14(9):14-15. May 15,1967. 49 In3

87133 FONTANELLI, E. African swine fever in Italy. (It) Suinicoltura 8(5/6):27-36. May/June 1967. 46.8 Su3

87134 FRANCHINI, F. Transmission of swine pest by the pregnant sow. (It) Suinicoltura 8(5/6):47. May/June 1967. 46.8 Su3

87135 FREDEEN, H. T., and REDDON, A. Post-weaning performance of SPF pigs reared in isolation vs. litter mates reared with non-SPF pigs. Can. J. Anim. Sci. 47(1):1-9. Apr.1967. 41.8 C163
Includes carcass yields.

87136 FRITZ, R. B., LASSITER, S., and DAY, E. D. A quantitative precipitin study of porcine fibrinogen employing paired labels. J. Immunol. 98 (6):1213-1217. Ref. June 1967. 448.8 J8232

87137 FUCHS, H. W. Histomorphological conditions of thyroid gland and adrenal gland of swine following administration of thyreotropic hormone and their importance for the pathogenesis of sudden heart failure of swine. (Ge) Arch. Exp. Veterinarmed. 20(6):1143-1205. 1966. 41.8 Ex7
Review of the literature.

87138 GASPARINI, G., and MENCACCI, A. Superficial necrotic enteritis of swine. (It) Riv. Zootec. 40(1):8-11. Jan.1967. 49 R52

87139 GDOVIN, T., and BARTKO, P. Importance of iron for prevention of anaemia and loss of piglets. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(4):207-212. Ref. Apr.1967. 41.9 C333
English summary.

87140 GHESQUIERE, L. Investigation of the possibilities for the application of tylan in the form of a 2,2% food additive, as a remedy for diarrhea of fattening swine. (Fl) Vlaams Diergeneesk. Tijdschr. 36(3):191-194. Mar.1967. 41.8 V84

87141 GHOSHAL, N. G., and GETTY, R. Innervation of the forearm and foot of the domestic pig. Iowa State Univ. Vet. 29(2):82-88. Ref. 1967. 41.8 V6425

87142 GLAWISCHNIG, E. Problem of agalactia and difficult piglet rearing connected with it. (Ge) Tierarztl. Umsch. 22(4):174,177-179. Ref. Apr.1,1967. 41.8 T445

87143 GODAU, H. Experiment for prophylaxis of puerperal septicemia and toxemia of sows. (Ge) Prakt. Tierarzt 48(2):57-58. Feb.1,1967. 41.8 P882

87144 GOTZE, U. Cultivation of mycobacteria from the mesenteric lymph nodes of pigs using a medium containing blood. (Ge) Zentralbl. Veterinarmed. Reihe B, 13(8):709-722. Dec.1966. 41.8 Z52
English summary.

87145 GRAVES, W. E., and others. Tissue changes in the involuting uterus of the postpartum sow. J. Anim. Sci. 26(2):365-371. Mar.1967. 49 J82
J. W. Lauderdale, R. L. Kirkpatrick, N. L. First, and L. E. Casida, joint authors.

87146 GRISHINA, A. Pericarditis of swine. (Rus) Myasnaya Indus. SSSR 2:37-39. Feb.1967. 50.8 M58

87147 GRUHN, R., and SELLE, K. O. VON, Investigations on the genetic transferrin polymorphism in the pig. (Ge) Zuchtungskunde 39(2):88-94. Mar./Apr.1967. 49 Z8
English summary.

87148 HAHNEFELD, H., and others. Talfan disease of swine in Germany. 2. Further characterization of the culture virus. (Ge) Arch. Exp. Veterinarmed. 20(6):1293-1313. Ref. 1966. 41.8 Ex7
E. Hahnefeld, R. Kokles, P. Schulze, and H. Gralheer, joint authors.

87149 HARTWICH, J., and SCHEER, M. Has the detection of Mycoplasma hyorhinis special importance in the diagnosis of enzootic pneumonia of swine? (Ge) Tierarztl. Umsch. 22(5):236-241. Ref. May 1,1967. 41.8 T445
In reference to an article by G. Both and A. Konz; includes their reply.

87150 HERNANDEZ S., M. DEL C., RAMOS, M. C., and TELLEZ GIRON, E. Incidence of swine cysticercosis in San Luis Potosi, Mexico. (Sp) Ofic. Sanit. Panamer. Bol. 61(5):430-432. Nov.1966. 449.9 P192B
English summary.

87151 HOFF-JORGENSEN, R. Quantitative determination of serum haptoglobin in swine. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:109-116. Ref. 41.9 C792A
English summary.

87152 HOFMANN, W. Problems of castration of boars in the veterinary practice. (Ge) Tierarztl. Umsch. 22(4):186-188. Apr.1,1967. 41.8 T445

87153 HORVATH, Z. Double iron supplement (intramuscular and peroral) for preventing the iron deficiency of piglets. (Hu) Magyar Allatorv. Lapja 21(12):541-545. Dec.1966. 41.8 V644
English summary.

87154 HRISTIC, V. The iron transport in swine. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:127-136. 41.9 C792A
English summary.
Baby pigs.

87155 HYLDGAARD-JENSEN, J. Lactic dehydrogenase (LDH) in pig plasma. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:117-125. Ref. 41.9 C792A
English summary.

87156 JANDA, J., and PARIZEK, J. The distribution of alkaline phosphatase, acid phosphatase, and of non-specific esterase in the normal mucous membrane of the stomach of pigs (Sus scrofa f. domestica). (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(3):157-164. Ref. Mar.1967. 41.9 C333
English summary.

87157 JARQUIN, R., and others. Effect of cooking and the addition of calcium and iron on the toxicity of gossypol to pigs. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:40-42. 1966. SF5.R4
J. E. Braham, R. Bressani, L. G. Elias, C. Tejada, and M. Gonzalez, joint authors.
Cottonseed meal containing gossypol.

87158 JIROVEC, O. Toxoplasmosis in pigs. (Ge) Deut. Tierarztl. Wochenschr. 74(9):225-226, 231-232. Ref. May 1,1967. 41.8 D482
English summary.
Worldwide report.

87159 JUHASZ, S., and others. Studies on the pathogenesis of the so-called infectious gastroenteritis of pigs. IV. Disorder V. (Hu) Magyar Allatorv. Lapja 22(6):241-244. June 1967
41.8 V644
G. Tamasi, L. Pesti, and Z. Nagy, joint authors.
English summary.
Includes changes and disturbances of the pancreas.

87160 KAADEN, O. R., and WITTMANN, W. Determining leukopenia in swine with the help of a modified Schalm test with special consideration in swine pest virus infected animal. (Ge) Arch. Exp. Veterinarmed. 20(6):1339-1347. Ref. 1966. 41.8 Ex7

87161 KEMENES, F., and NAGY, GY. Studies on the H_2S production of swine erysipelas bacteria. (Hu) Magyar Allatorv. Lapja 22(3):106-108. Mar.1967. 41.8 V644
English summary.
Erysipelothrix rhusiopathiae compared with Listeria monocytogenes.

87162 KIRKPATRICK, R. L., and others. Ovarian and pituitary gland changes in gilts on two nutrient energy levels. J. Anim. Sci. 26(2):358-364. Ref. Mar.1967. 49 J82
B. E. Howland, N. L. First, and L. E. Casida, joint authors.

87163 KLIESCH, J., and HORST, P. Contribution to the problem of atrophic rhinitis and its diagnosis on living pigs by means of X-ray photographs. (Ge) Zuchtungskunde 39(2):126-133. Ref. Mar./Apr.1967. 49 Z8
English summary.

87164 KORN, G. Increasing the virulence of swine fever virus in pigs treated with serum; a contribution to the problem of immunological variants by C. N. Dale. (Ge) Zentralbl. Veterinarmed. Reihe B, 14(3):238-258. Ref. May 1967. 41.8 Z52
English summary.

87165 KOT, M. M. Correlation between some blood indices and weight of swine. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116: 213-219. Ref. 1966. 20 M857

87166 KOVACS, F. Role of some environmental factors in the development of gastritis and enteritis of the pig. (Hu) Allattenyesztes 16(1):25-36. Mar.1967. 49 AL57
English summary.

87167 KOVALENKO, YA. R., SIDOROV, M. A., and BURBA, L. G. Experiment on adaptation of African swine fever viruses. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2: 36-39. Feb.1966. 20 Ak1

87168 KOZMA, A., and SZILAGYI, M. Plant, drinking-water and soil examinations connected with methaemoglobinaemia of swine. (Hu) Magyar Allatorv. Lapja 22(6):257-261. Ref. June 1967. 41.8 V644
English summary.

87169 LAGANOVSKII, S. YA., NEIMANE, A., and DZEGUZE, D. On the role of viruses in the etiology of infectious atrophic rhinitis of swine. (Rus) Latv. PSR Zinat. Akad. Vestis 2:113-119. Ref. 1967. 511 R442

87170 LEIPZIG. KARL MARX UNIVERSITAT. VETERINARMEDIZINISCHE FAKULTAT. ASSISTENTENKLUB. First international scientific meeting. (Ge) Monatsh. Veterinarmed. 22(5): 192-197. Mar.1,1967. 41.8 M742
Abstracts of papers on infectious and non-infectious diseases of swine.

87171 LENKEIT, W., and others. A contribution to the influence of kaolinite on digestibility of the inorganic substance in growing swine. (Ge) Z. Tierphysiol. Tierernahr. Futtermittelkunde 22(4):242-249. Apr.1967. 389.78 Z3
K. Gunther, H. Perl, and G. A. Bruhn, joint authors.
English summary.

87172 LIKHACHEV, N. V., and AGEEVA, L. S. Hog cholera and its prevention. (Rus) Svinovodstvo 4:36-37. Apr.1967. 46.8 Sv33

87173 LOBARZEWSKA, J. The toxicity of fish meal contaminated with phenol for swine and poultry. (Pol) Wroclaw. Wyzsza Szkola Roln. Zeszyty Nauk. Weter. 20:73-87. Ref. 1967. 41.9 B753
English summary.

87174 LOHR, J. Heart failure and transportation injuries of swine. (Ge) Tierzuchter 19(10): 320-322. May 20,1967. 49 T445

87175 LUDWIG, C. Keeping quality of foot-and-mouth disease-piglet kidney cell-tissue culture virus under various conservation conditions. I. (Ge) Arch. Exp. Veterinarmed. 20(6):1259-1265. 1966. 41.8 Ex7

87176 LYASHENKO, O. T. Display of some immunobiological reactions in pigs during feeding of biomycin. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:113-115. Feb.1966. 20 V82
Russian summary.

87177 MATTISSON, A. G. M., and KARLSSON, B. W. Electron microscopic and immunochemical studies on the small intestine of newborn piglets. Arkiv Zool. 18(6):575-589. Ref. 1967. 410.9 Sv22

87178 MEESE, M., and others. Studies on combined immunisation against erysipelas and swine fever. (Ge) Monatsh. Veterinarmed. 22(5):161-165. Ref. Mar.1,1967. 41.8 M742
P. Stohr, D. Schmidt, and E. Wittman, joint authors.
English summary.

87179 MELROSE, D. R. Leg weakness of swine. (Ge) Tierzuchter 19(10):322. May 20,1967. 49 T445

87180 MESZAROS, J., SZABO, I., and SZENT-IVANYI, T. Diagnosis and control of mass infection of pigs with gastroenteritis. (Hu) Magyar Allatorv. Lapja 22(6):262-268. June 1967. 41.8 V644

87181 MICHEL, M. C., SALMON-LEGAGNEUR, E., and FRANCOIS, A. C. Excretion of nitrogen-containing bases in the feces of baby pigs; influences of age, nutrition, and determined antibacterial substances. (Ge) Potsdam. Inst. Ernahr. Ernahrungsforsch. Ber. Mitt. 11(1):73-78. 1966. 386.3 P84

87182 MICHEL, M. C. Metabolism of the intestinal flora of the pig. (Fr) Soc. Chim. Org. Biol. Cah. 6:307-324. Ref. 1964/1966. QD241.S6
English summary.

87183 MILLER, E. R. Proper use of injectable iron: the problem of ham discoloration. Mich. State Univ. Swine Day 1964:13-14. Ref. 46.9 M582
Results of baby pig injections to prevent anemia.

87184 MONDINI, S. A cry of fear by all breeders—African swine fever has penetrated Italy. (It) Suinicoltura 8(5/6):37-38. May/June 1967. 46.8 Su3

87185 MONTGOMERY, G. A. The hogs with 'big behinds.' Hog Farm Manage. 4(5):15-17,64. May 1967. SF391.H6

87186 NACHTWEY, D. S., AINSWORTH, E. J., and LEONG, G. F. Recovery from radiation injury in swine as evaluated by the split-dose technique. Radiat. Res. 31(3):353-367. Ref. July 1967. 334.8 R11

87187 NEIMANE, A., and LAGANOVSKIS, S. Study on swine enzootic pneumonia in Latvian SSR. (Rus) Latv. PSR Zinat. Akad. Vestis 12(233):87-94. Ref. 1966. 511 R442
English summary.

87188 OCHSENFAHRT, K., and PRANGE, H. Area vaccinations against foot-and-mouth disease in the Cloppenburg and Vechta counties in Oldenburg. (Ge) Deut. Tierarztl. Wochenschr. 74 (9):220,223-235. May 1,1967. 41.8 D482
English summary.
Pigs vaccinated with saponin-containing vaccines.

87189 ONSTAD, O., and SAXEGAARD, F. Outbreaks of vaginitis and balanitis in swine; clinical and pathological findings. Nord. Veterinaermed. 19 (2):49-53. Feb.1967. 41.8 N813

87190 ORSI, A. The occurrence of swellings of the tarsal region in White meat type pigs. (Hu) Magyar Allatorv. Lipja 22(6):271-274. June 1967. 41.8 V644
English summary.

87191 OS, J. L. VAN. A new therapy against exsudative epidermitis in piglets. (Du) Tijdschr. Diergeneesk. 92(10):662-667. Ref. May 15,1967. 41.8 T431
English summary.

87192 OVERGOOR, G. H. A. Sensitivity of bacteria isolated from material from practice to the usual antibiotics and chemotherapeutics. (Du) Tijdschr. Diergeneesk. 91(24):1760-1766. Dec.15,1967. 41.8 T431
English summary.
Bacteria from swine diseases.

87193 PANINI, S. Swine erysipelas—control and prevention. (It) Inform. Zootec. 14(3):9-10. Feb.15,1967. 49 In3

87194 PIERCE, A. E., and SMITH, M. W. The in vitro transfer of bovine immune lactoglobulin across the intestine of new-born pigs. J. Physiol. 190 (1):19-34. Ref. May 1967. 447.8 J82

87195 PIERCE, A. E., and SMITH, M. W. The intestinal absorption of pig and bovine immune lactoglobulin and human serum albumin by the newborn pig. J. Physiol. 190(1):1-18. Ref. May 1967. 447.8 J82

87196 PION, R., FAUCONNEAU, G., and RERAT, A. Study of protein digestion in the pig by measurement of portal aminoacidemia. (Fr) Soc. Chim. Org. Biol. Cah. 6:325-339. 1964/1966. QD241.S6
English summary.

87197 PLATT, B. S., and STEWART, J. C. Experimental protein-calorie deficiency; histopathological changes in the endocrine glands of pigs. J. Endocrinol. 38(2):121-143. Ref. June 1967. 448.8 J8293

87198 PRAKASH, P., and SAFANIE, A. H. Asymmetrical distribution of aortic nerve fibers in the pig. Anat. Rec. 158(1):51-55. Ref. May 1967. 447.8 An1

87199 PRITULIN, P. I., DUSHUK, R. V., and KONOPATKIN, A. A. Virus vaccine "K" to control hog cholera. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:33-36. Mar.1966. 20 Ak1

87200 RAMINS, E., NEILANDS, J., and MITRINS, J. Changes in certain physiological indices of pigs reared under different conditions. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):69-84. Ref. 1965. 41.9 R43
English summary.
Environmental conditions.

87201 RAY, J. A. Disease in swine resulting from experimental administration of Mycobacterium bovis, Mycobacterium avium, or group-III mycobacteria. Diss. Abstr., Sect. B, 27(9):3161B-3162B. Mar.1967. Z5055.U49D53

87202 REMIEN, A. Operative treatment of umbilical hernia in our domestic animal; description of a new operation method in male swine and cattle. (Ge) Tierarztl. Umsch. 22(6):282-284, 287. June 1,1967. 41.8 T445

87203 RIKER, J. T., and others. Influence of controlled temperatures on growth rate and plasma ascorbic acid values in swine. J. Nutr. 92(1): 99-103. May 1967. 389.8 J82
T. W. Perry, R. A. Pickett, and C. J. Heidenreich, joint authors.

87204 ROCKWELL, K., and ANTHONY, A. Microspectrophotometry of the anterior pituitary of the pig. Penn. Acad. Sci. Proc. 38(2):72-76. Ref. June 1965. 500 P383

87205 RODRIGUES, A. J. Castration and ear-marking are obligatory procedures in raising baby pigs. (Por) Rev. Criadores 37(435):58-59. Mar.1966. 43.8 R32

87206 SAXEGAARD, F., and ONSTAD, O. Isolation and identification of IBR-IPV Virus from cases of vaginitis and balanitis in swine and from healthy swine. Nord. Veterinaermed. 19(2):54-57. Ref. Feb.1967. 41.8 N813

87207 SCHULZE, P. Electron microscopical investigations for determining swine pest virus in endothelial cells. (Ge) Arch. Exp. Veterinarmed. 20(6):1349-1352. Ref. 1966. 41.8 Ex7

87208 SIDOR, V. Difference in the production of Czechoslovak swine breeds based on functional activity of thyroid gland. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(3):187-196. Mar. 1967. 49.9 C33
English summary.

87209 SLAVKOV, I., and VAPTSAROVA, M. Concerning certain changes in Salmonella choleraesuis under the action of antibiotics. I. Morphological changes, biochemical and pathogenic activity. (Bu) Vet. Med. Nauk. 4(1):9-18. 1967. 41.8 V6468
English summary.

87210 SMITH, W. N. A comparison of Krebs cycle activity and terminal oxidation in developing eggs of Ascaris lumbricoides var. suum. Diss. Abstr., Sect. B, 27(9):2986B. Mar.1967. Z5055.U49D53

87211 SMORSHCHOK, S. A. On problem of innervation of mucous membrane of pig intestines. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:82-83. Dec.1965. 20 V82
Russian summary.

87212 SMUTIN, V. A. Effect of age and the weaning date on changes of calcium and inorganic phosphorus in blood of baby pigs. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120: 113-117. 1966. 20 M857

87213 SMUTIN, V. A. Effect of duration of suckling period on changes in some blood components of baby pigs in relation to their age. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:50-53. Ref. 1966. 442.8 N22

87214 SPUHLER, V. On the African swine fever. (Ge) Schweiz. Arch. Tierheilk. 109(5):273-280. May 1967. 41.8 Sch9
English summary.
Outbreak in Europe.

87215 STIBIC, J., and KASPAR, F. The effect of proteolytic preparation on the coefficient of the balance of digestibility of nutrients and nitrogen balance in young swine. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(2):131-138. Feb. 1967. 49.9 C33
English summary.
Biological product of Aspergillus oryzae.

87216 STINSON, C. G., DEMAN, J. M., and BOWLAND, J. P. Fatty acid composition and glyceride structure of piglet body fat from different sampling sites. Amer. Oil Chem. Soc. J. 44(4):253-255. Ref. Apr.1967. 307.8 J82

87217 STOUT, L. Special report on livestock disease; Alberta swine program works. Good Farming 17(3):42-45. Apr.1966. 7 G59
Specific-pathogen-free.

87218 STRAFFUSS, A. C. Melanoma in a miniature piglet. Mo. Vet. 16(2):19. Spring 1967. 41.8 V6444

87219 SYBESMA, W., and ZUIDAM, L. Pneumonia in pigs and its consequences for the quality of meat. (Du) Tijdschr. Diergeneesk. 91(24):1727-1735. Dec.15,1967. 41.8 T431
English summary.

87220 SZENT-IVANYI, T., and AZEKY, A. Studies on the pathogenicity of type I/2 porcine enterovirus. (Hu) Magyar Allatorv. Lapja 22(6):247-251. Ref. June 1967. 41.8 V644
English summary.

87221 TAKACS, J., and others. The first occurrence and identification of Salmonella cholerae-suis var. America in Hungary. (Hu) Magyar Allatorv. Lapja 22(3):127-130. Ref. Mar.1967. 41.8 V644
Gy. B. Nagy, I. Nagypal, and L. Voo, joint authors.
English summary.

87222 TOMPKINS, E. C., HEIDENREICH, C. J., and STOB, M. Effect of post-breeding thermal stress on embyronic mortality in swine. J. Anim. Sci. 26(2):377-380. Ref. Mar.1967. 49 J82

87223 TOPEL, D. G., MERKEL, R. A., and WISMER-PEDERSEN, J. Relationship of plasma 17-hydroxycorticosteroid levels to some physical and biochemical properties of porcine muscle. J. Anim. Sci. 26(2):311-315. Ref. Mar.1967. 49 J82

87224 UNSHELM, J. Constitution problems of swine. (Ge) Tierzuchter 19(10):319-320. May 20, 1967. 49 T445

87225 VACIRCA, G., and AGOSTI, M. Experimental research on the effects of iron-sorbitol-dextrin on baby pigs. (It) Clin. Vet. 90(1):46-51. Ref. Jan.1967. 41.8 C61
English summary.
With anemia.

87226 VAREJKA, F., and CERNY, L. Development of incomplete swine influenza virus in chicken embryos and in deembryonated eggs. (Cz) Czech. Min. Zemedel. Lesniho Hospodar. Ustav Vedeckotech. Inform. Vet. Med. 40(3):133-142. Ref. Mar.1967. 41.9 C333
English summary.

87227 WALSH, A. D. Oedema disease of swine. J. Agr. [Melbourne] 65(2):78-79. Feb.1967. 23 V66J

87228 WELLMANN, G. Observations on immunization against swine erysipelas in pigs. III. Inhibitory influence of maternal immunity on active immunity formation. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(5):81-84. Ref. Mar.1,1967. 41.8 B45
English summary.

87229 WELLMANN, G., and THAL, E. Studies on the variability of the serological types of swine erysipelas bacteria (Erysipelothrix rhusiopathiae, syn. Erysipelothrix insidiosa). (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I. Orig. 202(3):374-387. Ref. Feb.1967. 448.3 C33
English summary.

87230 WIJERATNE, W. V. S. Growth trial of pigs. Trop. Agr. [Peradeniya] 121(1/2):25-31. Jan./June 1965. 26 T751

87231 WITTMANN, E., SCHMIDT, D., and BERGMANN, H. Studies on the problems associated to the activation of latent or inapparent salmonelloses by means of vaccination as well as on the possibility of simultaneous vaccination against salmonellosis and swine fever. (Ge) Monatsh. Veterinarmed. 22(5):165-169. Ref. Mar.1,1967. 41.8 M742
English summary.

87232 ZARDI, O., GHILARDI, G., and PANA, A. Swine toxoplasmosis in Grosseto. (It) Zooprofilassi 21(12):659-666,map. Ref. Dec.1966. 41.8 Z72
English summary.

87233 ZHURBENKO, A. M. Swine skin in relation to their productivity. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:112-114. Nov.1965. 20 V82
Russian summary.
Meat and bacon types.

87234 ZIMMERMANN, T. Diagnosis of European hog cholera with the immunofluorescence method. (Ge) Deut. Tierarztl. Wochenschr. 74(10):250-252. May 15,1967. 41.8 D482
English summary.

Miscellaneous

87235 ALDERSON, E. The new grading system. Hog Prod. 3(4):8-9. Apr.1967. 46.8 H675
Carcasses.

87236 ANDORFY, K. Reconstruction of the pig slaughterhouse of Budapest. (Hu) Husipar 16 (2):56-61. Mar./Apr.1967. 50.8 H95
English summary.

87237 ANDREAE, U. The influence of regular running exercise on the results of fattening and carcass characters of pigs. (Ge) Zuchtungskunde 39(2):117-125. Mar./Apr.1967. 49 Z8
English summary.

87238 ANDREEV, A. Determination of relations between the weight of loin area and total meat yield of bacon type swine. (Bu) Zhivotnovudni Nauk. 4(1):75-82. 1967. 49 Z65
German summary.

87239 BENNETT, J. S. Beat the butcher! Pig Farming 15(6):25-27,31. June 1967. 46.8 P623
Chiefly costs for meat production.

87240 BERTING, J. F. R. Pig production and profitability. J. Agr. [Melbourne] 65(2):59-61. Feb. 1967. 23 V66J

87241 BONATTI, J. Legislation on classified establishments. (Fr) Rev. Elevage 41 (spec.no.6F50):89-90,93. 1967. 49 B462
Swine buildings.

87242 BUIATTI, P. G. Characteristics of the Italian swine production. (Fr) Rev. Elevage 41 (spec.no.6F50):155-160. 1967. 49 B462

87243 EMBO, P. Progress in the raising of swine in Belgium. (Fr) Rev. Elevage 41(spec.no.6F50): 145-146,148-149,151-153. 1967. 49 B462

87244 FALASCHINI, A. The effects of environment and particularly microclimate on production. II. (It) Inform. Zootec. 14(2):7-9. (Cont.) Jan.31,1967. 49 In3
Especially swine.

87245 FEHER, K. Problems and possibilities in bacon swine husbandry. (Hu) Magyar Mezogazdasag 22(19):16-17. May 10,1967. 19 M27

87246 FROLICH, A., and PETTERSSON, A. New vigor in Swedish swine research. (Sw) Lantmannen.76(24):12. Nov.26,1966. 11 L234

87247 GADD, J. Tail-biting. Pig Farming 15(7):57, 59. July 1967. 46.8 P623

87248 HEGEDUS, J. Bedding down in the pig farm. (Hu) Magyar Mezogazdasag 22(12):16-17. Mar.22,1967. 19 M27

87249 JOHNSON, R. F. Better management needed for Rhodesia's pigs. Mod. Farming Cent. Afr., July 1964:45-46. 24 M72

87250 KNAP, J., HAJEK, J., and JELINEK, T. Investigation of conditions for establishing a suitable microclimate in pig fattening houses. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zivocisna Vyroba 40(1): 55-72. Ref. Jan.1967. 49.9 C33
English summary.

87251 KROES, Y., and BROEKHUIZEN, H. The raising of swine in Netherlands. (Fr) Rev. Elevage 41(spec.no.6F50):161-162,165-166,169,171-175. 1967. 49 B462

87252 MAHR, F. A contribution to judging and evaluating of swine meat infected with sex odor. (Ge) Tierarztl. Umsch. 22(4):184-186. Apr.1, 1967. 41.8 T445

87253 MARTIN, A. H., and DOORNENBAL, H. Some effects of variation in experiments involving chemical and physical analyses of half and whole swine carcasses. Can. J. Anim. Sci. 47 (1):17-22. Apr.1967. 41.8 C163

87254 MAZARAKI, J. The indicators of meatness in live swine. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:107-116. Ref. 1966. 20.5 St4
English summary.

87255 MAZARAKI, J. Selection index for meat production swine. (Pol) Stettin. Wyzsza Szk. Roln. Szczecinie. Zesz. Nauk. 20:117-129. Ref. 1966. 20.5 St4
German summary.

87256 MCCANN, L. I. The effects of early experience and paternal irradiation upon avoidance learning, weight gain, and open field behavior in swine. Diss. Abstr., Sect. B, 27(9):3313B-3314B. Mar.1967. Z5055.U49D53

87257 MONTGOMERY, G. A. Let's push harder for carcass quality. Hog Farm Manage. 4(1):13,49. Jan.1967. SF391.H6

87258 MUEHLING, A. J. Sow confinement. Hog Farm Manage. 4(1):44-46. Jan.1967. SF391.H6

87259 RERAT, A. Agronomic research and swine production. (Fr) Rev. Elevage 41 (spec.no.6F50):23,25-26,29,31-32,35-36,39,41-42,45,47-48,51-52,55-56,58,60,63-64,67-68,71-72,75-76. 1967. 49 B462

87260 ROF CODINA, J. Evolution of swine raising in Denmark. (Sp) Bol. Zootec. 21(201):252-256. Dec.1965. 41.9 Sp16

87261 SCOTT, D. Hogs in the desert. Farm Quart. 22(3):70-75. Summer 1967. 6 F22995
In Arizona.

87262 SORENSEN, P. H., and MOUSTGAARD, J. Influence of environmental temperature and humidity on growth, feed utilization and bacon quality of pigs. (Da) Copenhagen. Vet.- Landbohojsk. Inst. Sterilitetsforsk. Aarsberet. 1966:9-55. Ref. 41.9 C792A
English summary.
In barns.

87263 STEVERMER, E. J. How many litters can you raise? Hog Farm Mange. 4(5):44. May 1967. SF391.H6

87264 TAMESIS, P. T. Pig raising prospects in Estancia. Philippine Farms Gard. 4(3):16-17,30. Mar.1967. 25 P5323

87265 ULRICH, J. W. Analyze your production aims then plan your buildings to achieve them. Hog Prod. 3(4):12-14. Apr.1967. 46.8 H675

87266 VOLANTI, U. Swine production for direct consumption and for the pork butcher. (It) Inform. Zootec. 14(2):14-15. Jan.31,1967. 49 In3
Care and feeding in production of lean meat.

87267 WENIGER, J. H. The actual situation of the raising of pigs in the German Federal Republic. (Fr) Rev. Elevage 41(spec.no.6F50):137, 139-140,142-144. 1967. 49 B462

87268 WENIGER, J. H., and others. Studies on the relation between meat properties and properties of the fattening performance as well as the carcass value in pigs. (Ge) Zuchtungskunde 39(2):95-105. Ref. Mar./Apr.1967. 49 Z8
D. Steinhauf, H. Saaler, and A. Holtz, joint authors.
English summary.

87269 WIELAND, J., and POPPE, S. Problems of slaughter swine concentration in a fattening pen. (Ge) Tierzucht 21(3):133,165. Mar.1967. 49 T443

87270 ZERT, P. Clinical study of the swine herd. (Fr) Rev. Elevage 41(spec.no.6F50):7,9-10,13, 15-16,19-21. 1967. 49 B462
Care and management.

ENGINEERING

References on bee-keeping equipment and malaria control equipment are classified with Entomology; references on forestry equipment with Forestry; references on industrial equipment with Agricultural Products; and references on irrigation equipment and drainage equipment with Soils.

GENERAL AND MISCELLANEOUS

87271 ABLETEZ, J. P. Feeder roads to the farms. Philippine Farms Gard. 4(4):12-13,34. Apr. 1967. 25 P5323
Construction.

87272 AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS. Agricultural engineers yearbook; organization of ASAE, membership roster, product directory, ASAE standards, recommendations, data. St. Joseph, Michigan, 1967. 518 p. 58.9 Am3A

87273 ANDRE, D. A., WEISER, H. H., and MALANEY, G. W. Survival of bacterial enteric pathogens in farm pond water. Amer. Water Works Ass. J. 59(4):503-508. Apr.1967. 292.9 Am32J

87274 BALDINI, G. F. The adequateness of the dimensions of farm plots. (It) Genio Rurale 30 (2):123-128. Feb.1967. 281.8 R522
Layout as a function of soil nature, the drainage network, and degree of mechanization.

87275 FRANCE. CENTRE NATIONAL D'ETUDES ET D'EXPERIMENTATION DE MACHINISME AGRICOLE. Labor accidents (including those in traffic) in the agriculture in 1964. (Fr) France. Centre Nat. Etud. Exp. Mach. Agr. Bull. Inform. 112:13-17. May 1967. 58.9 F843B

87276 GATZKA, M. Use of slip form paver in farm road construction. (Ge) Deut. Agrartech. 17 (5):224-225. May 1967. 58.8 D482

87277 JOYCE, G., and WEISER, H. H. Survival of enteroviruses and bacteriophage in farm pond waters. Amer. Water Works Ass. J. 59(4):491-501. Apr.1967. 292.9 Am32J

87278 MICHIGAN. STATE UNIVERSITY. AGRICULTURAL ENGINEERING DEPT. Research projects; a summary, 1965-66. East Lansing, 1966. 31 p. 290.9 M585

87279 PAKHOMOV, V. Safety on the livestock farms. (Rus) Tekh. Sel'skom Khoz. 5:23-25. 1967. 58.8 M11

87280 TRAN NAM. Rural community builds network of shelters and tunnels. Joint Publ. Res. Serv. Transl. N. Vietnam 57:15-18. Nov.7,1966. (JPRS 38,517; TT 66-34942) DS557.A7J6
Translation from Quan Doi Nhan Dan, Sept.16, 1966:2.
Issued by CFSTI.

FARM MACHINES AND EQUIPMENT

87281 AGRICULTURA DE LAS AMERICAS. Agricultural catalog, 1967; an information guide on various products for the harvesting, gardening, livestock and poultry, machines and equipment for mechanized agriculture, livestock and poultry raising [and] index of distributors. (Sp) Agr. Amer. 16(7):17-26,28-46. July 1967. 58.8 Ag832

87282 AINSWORTH, M. The farm and construction equipment industries. Automotive Indus. 136 (12):71-75. June 15,1967. 291.8 Au82

87283 ANDREEV, S., and others. Comparative technical-economical analysis of various maintenance systems at the machine-tractor parks in Bulgaria. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(5):531-548. 1966. 281.8 Ik7
B. Antonov, G. Khristozov, I. Chepilev, M. Mikhailov, and V. Grigorov, joint authors.

87284 ANH, T. Light mechanization of agriculture in the suburbs of Hanoi City. Joint Publ. Res. Serv. Transl. N. Vietnam 79A:23-27. Dec.28, 1966. (JPRS 39,288; TT 66-35710) DS557.A7J6
Translation from Thu Do Hanoi, Oct.27,1966: 1,3.
Issued by CFSTI.

87285 ANH VU, and DO HANH. Haiphong efforts in equipping small machines to agriculture. Joint Publ. Res. Serv. Transl. N. Vietnam 2: 46-50. July 8,1966. (JPRS 36,386; TT 66-32818) DS557.A7J6
Translation from Nhan Dan, May 13,1966:2.
Issued by CFSTI.

87286 BOGDANOVIC, M. Reasons for the backwardness in agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:10-21. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Mechanization in Yugoslavia.
Translation from Glasnik za Poljoprivredu i Zadrugarstvo 4:5-13. Apr.1967.
Issued by CFSTI.

87287 BOHME, J. Measurement, control, regulation in the filling and emptying of containers for flowing products. (Ge) Kraftfutter 50(4):183-184,186-187. Apr.1967. 389.78 K85
Feed.

87288 BRENNER, W. G. The present position of the loading trailer in comparison with other methods of handling stalk products. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:7-27. 1967. 18 K96
Forages.

87289 BULDINI, F. Mechanized hen-house. (It) Avicoltura 35(3):77-85. Mar.1966. 47.8 R523
English summary, p.51.

87290 CAMPBELL, D. How to save cash on farm machinery. Philippine Farms Gard. 4(3):18-19,32. Mar.1967. 25 P5323

87291 CATTABRIGA, D. The importance of small devices in agricultural mechanization. (It) Genio Rurale 29(6):585-588. June 1966. 281.8 R522

87292 COLCEAG, R. Reconditioning of parts as an important method of the reduction of costs of repairs. (Rum) Mec. Elec. Agr. 12(5):7-13. May 1967. 58.8 M4623
Equipment.

87293 DOHNE, E. Types of loading trailer construction. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:93-105. 1967. 18 K96

87294 DRICOT, C. Development of mechanical culture. (Fr) Agro-Serv. 3:80-82,84,86-87. May/June 1967. 385 Ag86
Mechanization in agriculture in Belgium.

87295 DUCKER, H. C., and SPEAR, A. J. Mechanisation of groundnut crop production. Mod. Farming Cent. Afr., July 1964:23,25. 24 M72

87296 ESAYAN, G. S. Mechanization of apricot growing. (Rus) Sadovodstvo 4:17-18. Apr.1967. 80 Sa13

87297 FOGARTY, B. The market forecast. Impl. Tractor 82(15):18-20. July 7,1967. 58.8 W41

87298 FRANCE. CENTRE D'ETUDES ET D'EXPERIMENTATION DU MACHINISME AGRICOLE TROPICAL. Some aspects of agricultural mechanization in East Africa. (Fr) Mach. Agr. Trop. 17:15-28,map. Jan./Mar.1967. 58.8 M186
English summary.
Tanzania, Kenya, and Uganda.

87299 GALUSHKO, E. D., and others. Kompleksnaya mekhanizatsiya vozdelyvaniya ovoshchnykh kul'tur [Complex mechanization in growing vegetables]. Moskva, Kolos, 1966. 367 p. Ref. S675.K6
I. I. Bronshtein, V. B. Gol'dman, I. T. Dudorov, and N. I. Zhivtsikov, joint authors.

87300 GAPONOV, E. P. Mechanical laying and covering of grape vines should be more considered. (Rus) Vinodelie Vinogradarstvo SSSR 6: 55-58. 1966. 95.8 V77
Use of multiple purpose equipment.

87301 GOCKLER, L. Cost analysis problems in machine operation. (Hu) Magyar Mezogazdasag 22(14):7-8. Apr.5,1967. 19 M27

87302 GOCKLER, L. Mechanization in production cooperatives. (Hu) Magyar Mezogazdasag 22 (20):5-7. May 17,1967. 19 M27

87303 GOLOVINSKII, I. Mechanization as condition of increasing labor productivity. (Rus) Sadovodstvo 5:21. May 1967. 80 Sa13
In fruit growing.

87304 GRACHEV, V. Need for increased efficiency in the use of the machine and tractor pool in agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 164:10-21. Nov.8,1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Voprosy Ekonomiki 7:41-49. July 1966.
Issued by CFSTI.

87305 GRANDI, F. P. The forage chain of operations; simplification and rationalization in operations from harvesting to feeding of forage. (It) Genio Rurale 28(3):175-189. Mar.1965. 281.8 R522

87306 GRIMM, A. Application possibilities and performance of the loading trailer in the case of various loaded materials. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:28-51. 1967. 18 K96

87307 HAASE, J. Machine park of a modern grassland farm. (Ge) Mitt. Deut. Landwirt.-Ges. 82 (10):330,332-333. Mar.9,1967. 18 N39
Equipment for forage culture and handling.

87308 HAMORI, D. The machine and the horse. (Hu) Mezogazdasagi Vilagirodalom 9(2):136-138. Ref. 1967. 19 M577
Comparison study on mechanical and animal draft power.

87309 HANBURY, L. A mechanization experiment with monogerm seed, herbicides and mechanical thinning. Brit. Sugar Beet Rev. 34(3):131-136. Mar.1966. 66.8 B77

87310 HARL, N. E. Program your machinery investment for maximum tax savings; tax avoidance is legal! Hog Farm Manage. 4(2):32-33. Feb. 1967. SF391.H6

87311 HAVLICEK, J. On the theory of limit of wear of machine parts. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Tech. 40(4):201-212. Ref. Apr.1967. 58.9 C333
English summary.

87312 HENDERSON, W. M. An annual investment of 8 millions. Irish Mod. Farmer 4(2):14. Mar./Apr.1966. 10.5 Ir47
Equipment costs.

87313 HERBERT, J. The broiler complex of 1987. Poultry Meat 4(5):26-28,30. May 1967. 47.8 P8656
Complete automation in production and processing.

87314 HEWITT, W. A. $130 million for research. Automotive Indus. 136(12):81-83. June 15,1967. 291.8 Au82
In farm equipment.

87315 HUNT, D. A FORTRAN program for selecting farm equipment. Agr. Eng. 48(6):332-335. June 1967. 58.8 Ag83

87316 IVANOV, A. I. Establishment and development of agricultural machinery industry in Latvia during 19th and in the beginning of 20th centuries. (Rus) Latv. PSR Zinat. Akad. Vestis 2:66-76. 1967. 511 R442

87317 JACOBS, C. O. An analysis of activities in farmstead mechanization experienced by selected farmers and associated businesses, with implications for vocational-technical education in agriculture. Diss. Abstr., Sect. A, 27(9): 2917A. Mar.1967. Z5055.U49D5

87318 JANCZAK, L. On the need to facilitate the activities of agricultural circles. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9(3):8-17. Mar.1965. HN536.W5
English summary, p.2 of the English summary supplement.
Chifely on mechanization problems and costs.

87319 JOURNEE D'INFORMATION SUR LE CONFORT, LA SANTE ET LA SECURITE DES UTILISATEURS DE MACHINES AGRICOLES. PARIS, 1967. The health and comfort of users of farm equipment. (Fr) France. Centre Nat. Exp. Mach. Agr. Bull. Inform. 112:19-29. May 1967. 58.9 F843B
Abstracts of 17 papers presented at the session.

87320 KEMP, J. G., and HERGERT, G. B. Mechanical lifters for nursery stock. Amer. Nurseryman 125(8):13,36. Apr.15,1967. 80 Am371
Canada.

87321 KIM, S. I. Progress of mechanization in North Korean agriculture. Joint Publ. Res. Serv. Transl. N. Korea 12:1-4. Sept.27,1966. (JPRS 37,854; TT 66-34282) DS901.T7
Translation from Novaya Koreya 7:11-13. 1966.
Issued by CFSTI.

87322 KLOKOV, N. I. Transportation and distribution of coarse fodders. (Rus) Zhivotnovodstvo 10:10-16. Oct.1966. 49 Z6
Chopper-blowers, balers, and silo loaders and unloaders.

87323 KOSTRUBIEC, S. On first experiments in Zamosc region; state machine stations and agricultural circles. (Pol) Wies Wspolczesna, Wspolczesna, Pismo Ruchu Ludowego 9(3):18-25. Mar.1965. HN536.W5
English summary, p.2-3 of the summary section.
Chiefly on mechanization problems and costs.

87324 KOSTYAL, M. Mechanical handling of vegetables. (Hu) Jarmuvek, Mezogazdasagi Gepek 14 (5):178-184. May 1967. 58.8 J29
English summary, p.4 of content.

87325 KOTEN, D. E. Production efficiencies associated with selected resource-machine systems. Diss. Abstr., Sect. B, 27(9):3080B-3081B. Mar.1967. Z5055.U49D53
Agricultural.

87326 LE VINH. Installation of small machinery in agricultural cooperatives urgently needed. Joint Publ. Res. Serv. Transl. N. Vietnam 89: 39-57. Jan.19,1967. (JPRS 39,604; TT 67-30253) DS557.A7J6
Translation from Nghien Cuu Kinh Te 35:19-26. Oct.1966.
Issued by CFSTI.

87327 LES MACHINES agricoles [Farm machines]. Paris, Bailliere, 1965—66. 2 v. S675.C3

87328 LI, Y. T. Great achievements in agricultural mechanization in Fukien Province. Joint Publ. Res. Serv. Transl. Communist China Econ. 16:31-35. Nov.15,1966. (JPRS: 38,638; TT 66-35063) HC426.A1T7
Translation from Chung-kuo Hsin-wen, Sept.16,1966:16-17.
Issued by CFSTI.

87329 LUCCHINI, P. Mechanization and automation of swine farms. (Fr) Rev. Elevage 41 (spec.no.6F50):79,81-82,85-86. 1967. 49 B462

87330 MAI VAN HACH. Hung Yen industry serves agriculture. Joint Publ. Res. Serv. Transl. N. Vietnam 113:11-13. Feb.28,1967. (JPRS 40,062; TT 67-30709) DS557.A7J6
Equipment.
Translation from Nhan Dan, Jan.3,1967:2.
Issued by CFSTI.

87331 MARK, J. Leasing of farm machinery and buildings. (Da) Tolvmandsbladet 39(4):182-188. Apr.1967. 11 T58

87332 MATSEPURO, M. E., ed., and others. Voprosy sel'skokhozyaistvennoi mekhaniki [Problems of the agricultural mechanics], v.15. Minsk, Izdatel'stvo Urozhai, 1965. 272 p. Ref. 58 M664
I. S. Nagorskii, A. A. Runtzo, and K. F. Terpilovskii, joint editors.

87333 METZENTHIN, W. Experiences of the DLG in testing loading trailers. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:116-124. 1967. 18 K96

87334 MOREL, R. A study brought up-to-date--an example of mechanization in Central African agriculture, the Grimari Association. (Fr) Mach. Agr. Trop. 15:54-60. July/Sept.1966. 58.8 M186
English summary.

87335 NAM VAN. Supply small machines to agricultural cooperatives. Joint Publ. Res. Serv. Transl. N. Vietnam 144:10-14. Apr.12,1967. (JPRS 40,604; TT 67-31248) DS557.A7J6
Translation from Thoi Su Pho Thong 22:12-19. Nov.1966.
Issued by CFSTI.

87336 NASTENKO, N. N., and BOROSHOK, L. A. Osnovy avtomatizatsii sel'skokhozyaistvennogo proizvodstva [Automation principles of agricultural production]. Moskva, Kolos, 1967. Ref. 230 p. TJ1495.U4N3

87337 NEPUSTIL, J. Modern mechanization of the corn culture. (Cz) Za Vysokou Urodu 15(2): 55-56. Feb.10,1967. 64.8 Z12

87338 NGUYEN DIEN. Mechanization in farming cooperatives. Joint Publ. Res. Serv. Transl. N. Vietnam 71:12-17. Dec.5,1966. (JPRS 38,955; TT 66-35378) DS557.A7J6
Translation from Tin Tuc Hoat Dong Khoa Hoc, Aug.1966:6-8.
Issued by CFSTI.

87339 NOVIKOV, M. Strengthen the material and technical base of the kolkhozes and sovkhozes. Joint Publ. Res. Serv. Transl. USSR Agr. 154: 32-50. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Mechanization.
Translation from Ekonomika Sel'skogo Khozyaistva 5:24-37. May 1966.
Issued by CFSTI.

87340 OEHRING, J. Fertilizer pellets, handling and obtaining. (Ge) Mitt. Deut. Landwirt.-Ges. 82 (13):459-460. Mar.30,1967. 18 N39
Use of equipment.

87341 ORANSKII, N. Technical services and repair of the livestock farm installations and machinery. (Rus) Tekh. Sel'skom Khoz. 5:21-22. 1967. 58.8 M11

87342 PALICHA, O. Mechanizacia v pol'nom zelenarstvo [Mechanization of the production of vegetables]. Vydavatel'stvo Podohospodarskej Literatury, 1966. 212 p. Ref. S760.C95P3

87343 PETREANU, I. Development of the technological base of agriculture. U. S. Joint Publ. Res. Serv. Transl. East.Europe. Agr. Forest. Food Indus. 556:7-9. June 20,1967. (JPRS 41,454; TT 67-32087) 173 J663Ste
Mechanization in Rumania.
Translation from Viata Economica 17:10. Apr.28,1967.
Issued by CFSTI.

87344 PRATA, G. Considerations on the price of cost of machine tractor stations. (Rum) Mec. Elec. Agr. 12(5):13-18. May 1967. 58.8 M4623

87345 REITMEIER, W. Care of equipment--even in winter! (Ge) Mitt. Deut. Landwirt.-Ges. 82(6): 164,166,168-169. Feb.9,1967. 18 N39

87346 RENAUT, G. Contribution to the development of cultivation using draft animals in the Ivory Coast. (Fr) Mach. Agr. Trop. 15:34-46. July/Sept.1966. 58.8 M186
English summary.

87347 RIFE, G. Periodic checkups, overhauls useful. Good Farming 18(2):58. Mar.1967. 7 G59
Equipment in Canada.

87348 SCHMIDBAUER, J. Experiences of the agricultural equipment market with the loading trailer. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:125-132. 1967. 18 K96

87349 SCHULERI, W. Results of the mechanization of potato culture in the district Ciuc. (Rum) Mec. Elec. Agr. 12(4):22-25. Apr.1967. 58.8 M4623

87350 SCHULZ, H., HERPPICH, R., and KROMER, K. H. Investigations on the function, performance and performance requirements of conveying parts and cutting mechanisms in loading trailers. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:148-180. 1967. 18 K96

87351 SCHULZ, H., comp. Der Ladewagen; Vortrage der Ladewagentagung am 20. und 21. September 1966 in Freising-Weihenstephan [The loading trailers; addresses of the loading trailers session, held September 20-21, 1966 in Freising-Weihenstephan]. Kuratorium Tech. Landwirt. Ber. Landtech. 105,196 p. 1967. 18 K96

87352 SCHULZ, H. Unloading, storing, preservation, and feeding of loading trailer products. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:52-77. 1967. 18 K96

87353 SINYUKOV, M. I. Problems of rational utilization and maintenance of agricultural machinery. (Rus) Timiryazevkskaya Sel'skokhoz. Akad. Izv. 6:200-208. 1966. 106 P44
English summary.

87354 SNYMAN, N. C. Conex [Department of Conservation and Extension] farm machinery calendar aids efficiency. Mod. Farming Cent. Afr., July 1966:51,53,55. 24 M72
Maintenance.

87355 SOHNE, W., and HOLM, I. CH. Agricultural piggyback trailers with self loading and unloading devices. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:181-195. 1967. 18 K96

87356 STANTON, B. F., and SMITH, R. S. Plan for obsolescence; depreciation is the best way to consider the risks associated with it when buying a piece of equipment. Hoard's Dairyman 112(15):926. Aug.10,1967. 44.8 H65

87357 SUSHKO, L. S., and FEDAN, V. I. Assembly line technology of mechanization of livestock farms. (Uk) Visnyk Sil's'kohospodar. Nauk. 2: 13-17. Feb.1966. 20 V82
Russian summary.

87358 THOMPSON, J. L. Agricultural machinery costs. Can. Dep. Forestry. Publ. 1291,18 p. Ref. 1966. 7 C16Pu

87359 ULLRICH, K. H. Proposals and desires of the loading trailer manufacturer; experiences of a practical inquiry. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:133-147. 1967. 18 K96

87360 VEREDCHENKO, B. V. Using complex mechanization in sugar beet growing on the big scale. (Rus) Sakharn. Svekla 12(5):18-20. May 1967. 66.8 Su393

87361 VOIT, I. Problems of formation of economical machinery operation. (Hu) Magyar Mezogazdasag 22(19):8-9. May 10,1967. 19 M27

87362 VÖLCK. State and further possibilities of rationalizing in sugar beet cultivation. Licht, F. O. Int. Sugar Econ. Yearb. Dir. World Sugar Statist. 1965/66:256-259. 281.3659 L61
Text also in German, p.253-256.
Chiefly mechanization and costs.

87363 WEIDINGER, A. Limitations in the use of the loading trailer. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:78-92. 1967. 18 K96

87364 WIEMANN, K. Die Lose-Dungerkette im landwirtschaftlichen Betrieb [The loose-fertilizer chain in farming]. Superphosphat-Mitt. 39,12 p. May 1967. 57.8 Su73
Handling equipment.

87365 ZIJDEWIND, C. Mechanization of seed potato culture on heavy soil. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):94-97. May 1967. 12 N383M

Animal Husbandry Equipment

87366 ABBASOV, S. G., and SUTIN, A. G. Investigating operation of milking apparatus with mechanical stimulator for lactation. (Rus) Mekh. Elek. Sotsialist. Sel'sk. Khoz. 5:37-40. 1967. 58.8 M46

87367 BAHR, H. Two new swine self-waterer. (Ge) Tierzucht 21(3):134-135. Mar.1967. 49 T443

87368 BULDINI, F. Combined waterers for raising different animals. (It) Suinicoltura 8(3/4):49-53. Mar./Apr.1967. 46.8 Su3

87369 BULDINI, F. Combined watering equipment for various animals. (It) Genio Rurale 29(5):495-499. May 1966. 281.8 R522
United States.

87370 BULDINI, F. New equipment for the modern swine farm. (It) Inform. Zootec. 14(4):11-12. Feb.28,1967. 49 In3

87371 CALDER, B. O. E., and TWOMEY, A. How to clean milking machines. Dairy Top. 11(6):3-28. Nov./Dec.1966. 44.8 D1444

87372 CHANCE, C. M., and STEWART, L. E. Guidelines for milking equipment installation on Maryland dairy farms. Md. Univ. Ext. Fact Sheet 185,3 p. Sept.1966. 275.29 M36Fa

87373 CHANCE, C. M., and STEWART, L. E. Manufacturers' vacuum pump ratings. Md. Univ. Ext. Fact Sheet 191,4 p. Feb.1967. 275.29 M36Fa
Milking machine part.

87374 CHAUTEMPS, B. Mechanical milking of goats in Indre-et-Loire. (Fr) Tech. Lait. 553:47. May 1967. 44.8 Of2

87375 CLARK, C. H. A survey of the accuracy and use of three milk meters. Queensland J. Agr. Anim. Sci. 23(2):305-308. June 1966. 23 Q37
For weighing.

87376 DU TOIT, F. P. Engineering aspects of high-concentrate feeding. Mod. Farming Cent Afr., Apr.1965:40,43-45. 24 M72
Self-feeders for beef cattle.

87377 FRANCE. CENTRE NATIONAL D'ETUDES ET D'EXPERIMENTATION DE MACHINISME AGRICOLE. Equipment for livestock mechanization.1. Cattle feeding. (Fr) France. Centre Nat. Etud. Mach. Agr. Bull. Inform. 103/104:33-44. Aug./Sept.1966. 58.9 F843B

87378 FRANCHINI, F. New types of laying nests. (It) Avicoltura 35(3):109-112. Mar.1966. 47.8 R523
English summary, p.52.

87379 GABLER, E., PARNAK, M., and KREITSMAN, O. Mobile milking for ewes. (Rus) Tekh. Sel'skom Khoz. 5:88-89. 1967. 58.8 M11

87380 KALICH, J., EL BAHAY, G., and MAIER, E. Hygienic and economical importance of automatic stock waterers. (Ge) Tierarztl. Umsch. 22(3):134-138. Mar.1,1967. 41.8 T445

87381 LATVIETIS, J., and MAKSIMOVA, E. Hand stripping after machine milking. (La) Latv. Lopkopibas Vet. Zinat. Petnieciskais Inst. Raksti 18(2):53-56. 1965. 41.9 R43
English summary.

87382 LUSTIG, R. A new milking system is launched. (Sw) Var Naring 43(6/7):199-200,206. 1966. 44.8 M692
Milking machines.

87383 MECHANICAL feeders: capacity, installation and methods for the use of mechanical feeders. (Sp) Rev. Protinal 12(4):92-97. Jan./Feb. 1966. 49 R328
For poultry in Venezuela.

87384 ORDOLFF, D. Tying installations for cattle stalls. (Ge) Tierzuchter 19(9):302-303. May 5,1967. 49 T445

87385 PUCKETT, H. B. Automatic feeding equipment for livestock and poultry. U. S. D. A. Farmers' Bull. 2198,slightly rev.,28 p. May 1967. 1 Ag84F
Cattle and swine.
Illinois Agricultural Experiment Station, cooperating.

87386 RIFE, G. New milk measuring devices help herds to improve. Good Farming 18(1):26,28. Feb.1967. 7 G59

87387 SAITO, M. Rakuno no kindaika; kikai shisetsu to keiei [Modernization of dairy machinery and equipment; its operation and maintenance. Rev. enl. ed.]. Tokyo, Koseisha, Koseikaku, 1966. 288 p. SF247.S3 1966

87388 SARUKHAEV, N. Folding mangers for feed conveyor. (Rus) Tekh. Sel'skom Khoz. 5:27-28. 1967. 58.8 M11
Cattle.

87389 SHERIEV, I., and NIKOLOV, R. Investigation on milk fat accumulation points in pipeline milking on herringbone stands. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(3):327-332. 1966. 281.8 Ik7
German summary.

87390 STEWART, L. E. Do milking machines cause mastitis? A description of the mechanical milking systems and their relationship to mastitis. Md. Univ. Ext. Ext. Bull. 211,12 p. Jan.1967. 275.29 M36B

87391 STOUT, G. J. Coming-machine harvest of fresh market tomatoes. Amer. Veg. Grower 15(7):9-11. July 1967. 80 C733

87392 THERET, M. Mechanical milking. (Fr) Tech. Lait. 553:19-21,23. May 1967. 44.8 Of2
Operation.

87393 TROGER, F., and LOHR, H. Mechanization of the udder massage in milking with milking machines. (Ge) Tierzucht 21(4):184-188. Ref. Apr.1967. 49 T443

87394 VEPRITSKII, A. S. Electric controllers for milking pipeline. (Rus) Mekh. Elek. Sotsialist. Sel'sk. Khoz. 4:41-43. 1967. 58.8 M46

87395 VIND, R. Standardized automatic cattle feeding. (Da) Danske Dyrlaegefor. Medlemsbl. 50(6): 261-264. Mar.15,1967. 41.9 D23

87396 WEIDINGER, A. K. Technische und funktionelle Untersuchungen an ausgewahlten mechanischen Futterungsanlagen fur Rinder [Technical and functional investigations on selected feeding systems for cattle]. Kuratorium Tech. Landwirt. Ber. Landtech. 108,158 p. 1967. 18 K96
English summary.
Bibliography; p.154-158.

Cultivation and Tillage Equipment

87397 ABDUL MATI, A. KH. Technology and mechanization of soil tillage under conditions of dry climate. (Rus) Moscow: Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:121-137. 1966. 20 M857
Wheat.

87398 ANTONOV, B. Investigation on the possibility for increasing wear resistance, lengthening service life and reducing maintenance of plowshares in Bulgaria. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(3):311-324. 1966. 281.8 Ik7
German summary.

87399 BAKONYI, J. Modern grape support installation. (Hu) Kerteszet Szolesz. 16(1):6. Jan. 1967. 80 K474

87400 BOBKOV, I. A silicate plow share. 4 p. Transl. 16427
Translation from Traktory i Sel'khozmashiny 30:27-28. 1960.

87401 COOPER, S. W. Mechanisation on small-scale farms and ox drawn implements. II. Kenya Coffee 31(370):463. Oct.1966. 68.29 C652
Ploughs.

87402 DEERING, R. E. Low-cost farming without a moldboard. Farm Quart. 22(1):93-95,132-133, 135,137-138. Spring Planning 1967. 6 F22995
Cost comparison of mechanical zero-tillage planting and conventional tillage system.

87403 DIMITROV, G. Studying methods for the cultivation of early tomatoes with a view to mechanizing some of the processes of work. (Bu) Gradinarska Lozarska Nauk. 2(5):617-624. Ref. 1965. 87 G75
English summary.
Chiefly on espalier.

87404 DOMAN'KOV, V., and LEPESHKO, I. Technology of cultivating sugar beets in the waterlogged zones. (Rus) Tekh. Sel'skom Khoz. 5:5-10. 1967. 58.8 M11

87405 DOMSCH, M. Efficient use of various types of tractors in spring tillage. (Ge) Feldwirtschaft 8(2):75-80. Ref. Feb.1967. 18 W763
Costs included.

87406 D'YACHENKO, G. N., and KRAPET'YAN, V. I. Examination of active functional parts of a cultivator. 6 p. Transl. 16440
Translation from Traktory i Sel'khozmashiny 6:29-30. 1965.

87407 FEDOSEEV, B., DROZDOV, V., and KUZNETSOV, A. Heavy loam and sod plowing unit. (Rus) Tekh. Sel'skom Khoz. 5:34-37. 1967. 58.8 M11

87408 FLIERMAN, J. Use of crossbeams in fruit culture. (Du) Ned. Fruittelers Organ. Ber. 23(6): 121,123. June 1967. 95.9 N28

87409 FRANCHELLI, R. A. Dynamic disk plow with transmission through cardanic pulleys and disks with helical dumping areas. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.6, pap.2,9 p. 1966. S590.P3
English summary.

87410 FRANCHELLI, R. A. Surface-cutting tool for plowshares. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.6,pap.1,5 p. 1966. S590.P3
English summary.

87411 HINE, H. J. Stirrings in the field of heavy-duty cultivators. Power Farming 38(6):10-11,13. June 1967. 58.8 P872

87412 KOROLEV, V. I., and ASTAKHOV, S. F. Digging plow with exchangeable attachment. (Rus) Sadovodstvo 10:25. Oct.1966. 80 Sa13
Fruit equipment.

87413 MAIA, D. The importance of agricultural mechanization. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.6,pap.3,11 p. 1966. S590.p3
English summary.
Tractor-driven plows and their effects on the soils in Northeastern Brazil.

87414 MCARTHUR, D. Some recent developments in cultivation equipment. Scot. Agr. 46(1):36-40. Winter 1966/1967. 10 Sco82So

87415 MINCU, E., and CAZACU, G. Mechanization of the cultivation and harvesting of potatoes. (Rum) Mec. Elec. Agr. 12(5):3-7. May 1967. 58.8 M4623

87416 PASINI, B. Mechanical weeding and thinning of sugar beet. (It) Trattorista 13(8):195-202. Apr.30,1967. 58.8 T69

87417 PILYUGIN, M., and BEZKROVNYI, A. N. Improved cultivation. (Rus) Sadovodstvo 10: 26. Oct.1966. 80 Sa13
A special equipment on fruit cultivators.

87418 PODSKREBKO, M. D. Effect of operational speed on forces affecting wedge. (Rus) Vestnik. Sel'skokhoz. Nauk. [Moscow] 2:98-101. Feb.1967. 20 V633
Cultivators.

87419 SAAD, O. Mower-weeders for cleaning pastures. (Por) Rev. Criadores 36(432):70-71. Dec.1965. 43.8 R32

87420 SALNIKOV, V. Round ridge plowing operation. (Rus) Tekh. Sel'skom Khoz. 5:10-12. 1967. 58.8 M11

87421 SAMOKHODSKAYA, I., and SHASHKOV, B. Proper application of cultivators and grain planters. (Rus) Zemledelie 4:50-56. Apr.1967. 20 Z44

87422 SCHMERLER, J. Preliminary results of research on procedures for cultivation of forage beets with low manual labor. (Ge) Deut. Landwirt. 18(4):172-174. Apr.1967. 18 D4822
Tillage equipment.

87423 SHISHKOV, S. Investigation on the possibility for reducing friction power between soil and steel. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(3):339-345. 1966. 281.8 Ik7
German summary.
Tillage.

87424 SOLOVEI, F. M., and PETERSEN, P. P. Sugar beets cultivation equipment. (Rus) Sakharn. Svekla 12(5):25-27. May 1967. 66.8 Su393
Cultivators and attachments.

87425 VAKARELSKI, I. Investigations on the work of plow bodies in combination with rotating instruments better adapted for soil pulverization. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):267-274. 1966. 106.3 P72
German summary.

Fertilizing and Planting Equipment

87426 ALLIOT, E. J. Grain planting equipment for areas with soil moisture problems. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.5, pap.2,8 p. 1966. S590.P3
English summary.

87427 BASILEVICH, N., and TARABRIN, A. Mechanized planting of garlic. (Rus) Kartofel' Ovoshchi 4:31. Apr.1967. 75.8 K147

87428 BASIN, V. S., and KRAEVOI, V. A. Application of X-ray for examination of operation of the device for precise sowing. 5 p. Transl. 16425
Translation from Traktory i Sel'khozmashiny 7:36-37. 1965.

87429 BONDARENKO, N., and SKOCHKO, G. Planter with exact sowing rate. (Rus) Kartofel' Ovoshchi 5:48. May 1967. 75.8 K147

87430 CHERNYAK, A. A. The problem of theoretical justification of the process of transplanting seedlings. 7 p. Transl. 16436
Translation from Traktory i Sel'khozmashiny 4:34-35. 1965.

87431 CHETVERNYA V. N. Investigating operation of the rotary type mineral fertilizer spreader. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:212-221. 1966. 106 P44

87432 DENBY, L. G. Semi-mechanized machinery for tomatoes; preliminary report. Can. Agr. 11(3):19-21. Summer 1966. S1.C25
Planting and harvesting.

87433 FAULKNER, G. Artificials out of the tank. Power Farming 38(6):26-27,29,31. June 1967. 58.8 P872
Liquid fertilizer application equipment.

87434 FRANCE. CENTRE NATIONAL D'ETUDES ET D'EXPERIMENTATION DE MACHINISME AGRICOLE. A note on experiments with fertilizer spreaders in view of a method of use and adjustment of these machines. (Fr) France. Centre Nat. Etud. Exp. Mach. Agr. Bull. Inform. 113:21-26. June 1967. 58.9 F843B

87435 GAGAROS, V. Organization and development of the planting and cultivating of sunflowers in 1966 by machine tractor stations of the Dobuja region. (Rum) Mec. Elec. Agr. 12(5):40-44. May 1967. 58.8 M4623

87436 GREAT BRITAIN. MINISTRY OF AGRICULTURE. FISHERIES AND FOOD. Unit drills for root and vegetable seeds. Mech. Leafl. Farmers Growers 7,7 p. Dec.1965. S671.M4

87437 HOTTEL, J. B. To reduce risk due to weather; choosing between different machinery combinations for rice in the Grand Prairie. Ark. Farm Res. 16(2):10. Mar./Apr.1967. 100 Ar42F
Planting equipment.

87438 IONESCU, D. Contributions to the study of centrifugal feeders for small and medium seed drills. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:385-396. 1965,pub. 1966. 106.4 T48
English summary.

87439 KEDVES, D. Organization and development of planting and cultivating of clover in 1966 by machine tractor stations of the autonomous Hungarian region Mures. (Rum) Mec. Elec. Agr. 12(5):44-46. May 1967. 58.8 M4623

87440 KOMAROV, V. M. Testing of distributory devices of machines for application of liquid fertilizers to the soil. 8 p. Transl. 16470
Translation from Traktory i Sel'khozmashiny 4:31-32. 1965.

87441 LOZHENITSYN, I. P. On rocky soils. (Rus) Sadovodstvo 5:12-14. May 1967. 80 Sa13
Grape fertilizing equipment.

87442 MAJKUTH, J. Kukorica-szemenkentveto gepek osszehasonlito vizsgalata [Comparative study of single-seed planters of corn]. Budapest. Mezogazd. Gepkiserl. Intez. Mezogazd. Gepesitesi Tanulmanyok 13(5),36 p. 1966. 58.9 B85M
English summary.

87443 MAMEDOV, S. Mechanized planting of vegetable seedlings. (Rus) Kartofel' Ovoshchi 4:31-32. Apr.1967. 75.8 K147

87444 POLYANS'KA, L. G. Research on radius of turn of aggregates during work at higher speeds. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:33-35. Dec.1965. 20 V82
Russian summary.
Planting and cultivating equipment.

87445 SAMOILOV, M. A., YAKIMENKO, G. I., and MUKHA, K. G. Experience with mechanized sugar beet planting. (Rus) Sakharn. Svekla 12(5):30-31. May 1967. 66.8 Su393

87446 SHIKANOV, S. Setting seeding rates of grain drills. (Rus) Tekh. Sel'skom Khoz. 5:59-61. 1967. 58.8 M11

87447 TANU, N. Planting and cultivating field crops in 1966 by machine tractor stations of the Bucharest region. (Rum) Mec. Elec. Agr. 12(5):36-40. May 1967. 58.8 M4623

87448 VAKARELSKI, I. Mechanization of planting of peanuts. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):259-265. 1966. 106.3 P72
German summary.

87449 WAGENINGEN. INSTITUUT VOOR LANDBOUWTECHNIEK EN RATIONALISATIE. Groepsbeproeving aanbouwzaaimachines. Series test of mounted seed drills. Wageningen. Inst. Landbouwtech. Ration. Publ. 108,96 p. May 1967. 58.9 W12
English summary.

87450 ZELENSKII, YU. Mechanized planting of mint. (Rus) Tekh. Sel'skom Khoz. 5:14-15. 1967. 58.8 M11

Harvesting Equipment

87451 ARMER, A. The changing harvester picture. Spreckels Sugar Beet Bull. 30(2):22-23. Summer 1966. 66.8 Sp7

87452 BERGMANN, F. Novelties in mowing and hay curing. (Ge) Traktor Landmasch. 29(7):435-440. (Cont.) May 1967. 58.8 T678Ag
Tractor mowing mechanism.

87453 BONSEMBIANTE, M., and PARIGI-BINI, R. Complete hay making in the field and with supplementary drying by forced ventilation; comparison tests. (It) Genio Rurale 29(7/8):681-695. Ref. July/Aug.1966. 281.8 R522
English summary.

87454 BOWERS, W. Keep field losses low with a corn combine. Hoard's Dairyman 112(15):910,945. Aug.10,1967. 44.8 H65

87455 BROOKS, C. S. Vacuum emptied rakes for a hand assisted blueberry harvester. Maine Farm Res. 14(4):30-34. Jan.1967. 100 M28Ma

87456 CLAYTON, J. E., and WHITTEMORE, H. D. Photography in cane harvester research. Sugar J. 29(10):20-21. Mar.1967. 65.8 Su391

87457 DONEV, K. Investigation on the possibility for mowing of lucerne with increased operation speed of the tractor grass mower. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):303-309. 1966. 106.3 P72
German summary.

87458 DZYBA, V. I. The effectiveness of using oscillating machine components. 4 p. Transl. 16441
For beet harvesters.
Translation from Vestnik Sel'skokhozyaistvennoi Nauki 6(3):83-87. 1961.

87459 ESTLER, M. C. Entwicklung und Stand der Kornermaisernte unter besonderer Berucksichtigung des Einsatzes von Mahdreschern [Development and situation of corn harvesting with special reference to the use of combines]. Kuratorium Tech. Landwirt. Ber. Landtech. 105,231 p. 1967. 18 K96
English summary.
Bibliography: p.198-209.

87460 FELDMANN, F. Mechanization with understanding. II. Forage harvesting on small farms. (Ge) Chem. Tech. Landwirt. 18(5):169-170, 172,174-175. (Cont.) May 1967. 384 C4292

87461 GODRON, E. Forty corn pickers on 50 hectares--the corn session of 1966. (Fr) Mach. Agr. Trop. 17:29-35. Jan./Mar.1967. 58.8 M186
English summary.
The demonstration at the international corn harvesting and drying session.

87462 GOKLER, L., VARJAS, GY., and VOIT, I. Calculation of grain combine requirement. (Hu) Magyar Mezogazdasag 22(12):8-9. Mar.22, 1967. 19 M27

87463 GREAT BRITAIN. MINISTRY OF AGRICULTURE. FISHERIES AND FOOD. Machinery for swath treatment of hay. Mech. Leafl. Farmers Growers 4,7 p. Sept.1965. S671.M4

87464 GREAT BRITAIN. MINISTRY OF AGRICULTURE. FISHERIES AND FOOD. Mowers. Mech. Leafl. Farmers Growers 1,5 p. Aug. 1965. S671.M4

87465 GREAT BRITAIN. MINISTRY OF AGRICULTURE. FISHERIES AND FOOD. Pick-up balers. Mech. Leafl. Farmers Growers 10,7 p. Apr. 1966. S671.M4
For hay and straw.

87466 HASTINGS, H. T. J. Constructive demonstration of maize harvesting. Mod. Farming Cent. Afr., July 1964:27. 24 M72
Equipment.

87467 JOSE, D. That combine question: Overhaul or deal; economists offer farmers' formula. Good Farming 18(4):58-60,62. May/June 1967. 7 G59

87468 JOVAN, D. Baling of lucerne and drying of the bales. (Hu) Magyar Mezogazdasag 22(20): 8-9. May 17,1967. 19 M27
Mechanical.

87469 MANFEREDI, E., CERA, M., and UGURGIERI, G. Hay making, harvesting, and forage ventilation; results of mechanical studies carried out in Friuli in 1963—64. (It) Genio Rurale 29 (7/8):697-724. Ref. July/Aug.1966. 281.8 R522

87470 MANNINGER, V. Results of combine-harvester testing in Hungary and possibilities for further development. (Hu) Jarmuvek, Mezogazdasagi Gepek 14(4):138-146. Ref. Apr.1967. 58.8 J29
English summary, p.4 of content.

87471 MCNEAL, X. Cotton-stacking pallet trailer. Ark. Farm Res. 16(2):3. Mar./Apr.1967. 100 Ar42F
Harvesting equipment.

87472 MELENT'EV, N. B. Crop harvesting equipment used on breeding and experiment plots. (Rus) Selek. Semenovodstvo 3:52-54. May/June 1967. 61.9 Se5
Grain.

87473 MITEV, M., and AKOV, T. Investigations on mechanized harvesting of seed producing plots of lucerne and sainfoin. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(5):549-559. 1966. 281.8 Ik7
German summary.

87474 MOON, R. How to tell the best time to cut your hay. Good Farming 18(4):40-41,44,46. May/June 1967. 7 G59
Includes equipment.

87475 MOROZOV, A. F., SOLOV'EV, V. M., and STURIS, A. I. Spravochnik mekhanika-kombainera [A manual for the combine operator-mechanic]. Moskva, Kolos, 1966. 286 p. S699.M6

87476 OERA, M. Technical aspects and functionality in the use of combines. (It) Trattorista 13(5): 83-98,102-103,106-107,110-111,114-115,118-119. Mar.15,1967. 58.8 T69

87477 PARASHKEVOV, I. Length measuring of spoon-form knives of rotational field chopper. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(6): 683-689. 1966. 281.8 Ik7
German summary.

87478 PERRY, R. L., ROSS, J. M., and SEAMOUNT, D. T. Harvesting program: engineering systems and their evaluation. Calif. Citrogr. 52 (5):181,190,192. Mar.1967. 80 C125

87479 PETERSEN, H. J. Pick-up baler. (Da) Landbonyt 21(5):157-158,161-162,165. May 1967. 11 L2322
Straw.

87480 PILLET, M. The production of fodder and its profit; how much does it cost the mechanization of harvesting? (Fr) Agr. Prat. 131(6):30-31. June 1967. 14 J82

87481 POLEVITSKII, K. A., and SMIRNOV, K. S. Data for the comparative evaluation of transverse (dump) rakes and side rakes. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.473-478. 1965. (TT 65-50055) SB199.L33
For drying hay.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

87482 POLLOCK, G. Fruit-picking is quicker by machine. Kenya Farmer 129:29. Apr.1967. 24 R812
Great Britain.

87483 SNYDER, D. P. Mechanical tomato harvesters in New York. Cornell Univ. Coll. Agr. Dep. Agr. Econ. A. E. Ext. 444,4 p. Jan.1967. 281.9 C81Ae

87484 STRYZHEVS'KYI, V. I. Optimum regimes of work of corn-harvesting combines. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:23-27. Dec.1965. 20 V82
Russian summary.

87485 THURM, R. Possibilities and limitations of chaff and baling lines in hay harvesting. (Ge) Feldwirtschaft 8(5):261-263. Ref. 1967. 18 W763

87486 VLADIMIROV, B. Problems of mechanized harvesting of tomatoes for industrial processing. (Bu) Gradinarska Lozarska Nauk. 2(3): 345-349. 1965. 87 G75

87487 YLYANOV, A., and FEDOROV. Mechanized harvesting of melons. (Rus) Kartofel' Ovoshchi 5:31-32. May 1967. 75.8 K147

87488 ZAITSEV, A. Mechanized harvesting of cucumbers in the United States. (Rus) Kartofel' Ovoshchi 1:45-46. Jan.1967. 75.8 K147

87489 ZAKURDAEV, V. Mechanical bale handling. (Rus) Tekh. Sel'skom Khoz. 5:52-54. 1967. 58.8 M11
Hay.

87490 ZEISIG, H.-D., and KREITMEIER, J. Mowing equipment and its use in forage harvesting. (Ge) Mitt. Deut. Landwirt.-Ges. 82(23):816, 818,820. June 8,1967. 18 N39

87491 ZUFAROV, M. Z. Analytical investigation of cotton harvesting apparatus with several spindles in operation. (Rus) Uzbekistan Akad. Nauk. Dokl. 10:11-14. 1966. 511 Uz1

Land Clearing Equipment

87492 BATES, D. W. Clear brush land with bulldozer. Hoard's Dairyman 112(15):914. Aug.10,1967. 44.8 H65

87493 CZILLER, A., VECCHI, N. DE, and LAUCIANI, E. Soil leveling for surface expansion irrigation. (It) Genio Rurale 29(5):487-493. May 1966. 281.8 R522

87494 GREAVES, G. A. Ammonium nitrate blasting agent (ANFO) for land clearing. West Australia. Dep. Agr. J. (ser.4)7(12):547-550. Dec. 1966. 23 W52J
Explosive.

87495 MOROZOV, V. I. Clearing land with "brush eaters." (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:46-51. Feb.1967. 20 V633

87496 ROSSDEUTSCHER, H. Problems in removing stones from soil and situation in the development of special machines. (Ge) Feldwirtschaft 8(5):248-252,map. 1967. 18 W763

87497 ROWE, R. J. Developments in field crushing of stone. Maine Farm Res. 14(4):22-27. Ref. Jan.1967. 100 M28Ma
Crushing equipment.

Processing Equipment Used on the Farm

87498 ARADI, E. New products drying installation. (Hu) Magyar Mezogazdasag 22(22):15. May 31, 1967. 19 M27
From England.

87499 BERNY, F. Mechanization of hay structures and hay towers. (Fr) Patre 143:33.35-36. May 1967. 45.8 P272

87500 BRCIC, J. The development of technology and technique in the preparation of hay. (Se) Krmiva 9(4):87-93. Ref. Apr.1967. 389.78 K89

87501 COLLINS, P. Grain drying and storage on the farm. Ireland. Dep. Agr. Fisheries. Leafl. 137, 18 p. Oct.1965. 10.5 Ir42
Edited by P. Keenan.
Equipment.

87502 DOSCH, A. B. Silo foils in practical application. (Ge) Mitt. Deut. Landwirt.-Ges. 82(25): 872,874. June 22,1967. 18 N39
Plastic coverings.

87503 DU TOIT, F. P. Artificial grain-drying (particularly in maize). Mod. Farming Cent. Afr., Jan.1967:41-43,45,47. 24 M72

87504 EGORTCHENKOV, M. Feed cooking tank. (Rus) Tekh. Sel'skom Khoz. 5:25-27. 1967. 58.8 M11

87505 FRIDLENDER, B. I. Some mathematical problems of grain blowers. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122: 75-78. 1966. 20 M857

87506 GAUGELE, W. More on air drying in hay making. (It) Inform. Zootec. 14(5):21-22. Mar.15, 1967. 49 In3

87507 GINKO, G. M. A new method of evaluating operation of a threshing device. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3: 43-48. Mar.1966. 20 Ak1

87508 GLEMMESTAD, E. Lavetorking av hoy [Barn drying of hay]. Norway. Landbruksdep. Opplysningstjenesten. Smaskr. 14,8 p. 1966. 464.4 N83
Equipment.

87509 HEIMBERGER, F. Air drying—theory and practice. (It) Inform. Zootec. 14(7):16-17. Apr.15,1967. 49 In3
In hay making.

87510 HEIMBERGER, F. Considerations on air drying in hay making. (It) Inform. Zootec. 14(2): 10-11. Jan.31,1967. 49 In3

87511 HULL, D. O. Can you afford a portable grinder-mixer? Hoard's Dairyman 112(13):826, 837. July 10,1967. 44.8 H65
For feed processing.

87512 HULL, D. O. How to select a portable grinder-mixer. Hoard's Dairyman 112(14):866,868. July 25,1967. 44.8 H65
For feed.

87513 JAMIESON, M. New methods can aid haymaking. Manx J. Agr. (n.s.)19(4):23,26. Spring 1965. 10 M312

87514 KEPERT, M., and FINDEISOVA, M. Investigation of the influence of physical factors on the quality of lucerne meals. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Tech. 40(4):173-178. Ref. Apr.1967. 58.9 C333
English summary.
Beta-carotene losses during drying.

87515 MAKAROV, A. P. Mekhanizatsiya prigotovleniya i razdachi kormov na fermakh [Mechanized preparation and distribution of feeds on farms]. Moskva, Kolos, 1966. 390 p. SF95.M34

87516 MAZURS, J., and ZEBERGS, V. Energy requirements of artificial hay drying under conditions of Latvia. (Rus) Latv. PSR Zinat. Akad. Vestis 11:51-57. 1966. 511 R442
English summary.

87517 MCKENZIE, B. A. The turmoil in crop drying. Impl. Tractor 82(15):22-23. July 7,1967. 58.8 W41
Mechanical

87518 PISARENKO, G. Mechanization of grass meal production. (Rus) Tekh. Sel'skom Khoz. 5:12-14. 1967. 58.8 M11

87519 PORTER, R. Floor drying with a difference. Scot. Agr. 46(1):26-27. Winter 1966/1967. 10 Sco82So
Grain.

87520 PRYTCHENKO, S. A. Influence of construction parameters and regimes of work of cutting apparatus on power and qualitative indices of milling equipment. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:28-33. Dec.1965. 20 V82
Russian summary.
Animal feed.

87521 ROSSNER, H., and FITZTHUM, H. Construction and operation of a control device for cold ventilation of hay. (Ge) Deut. Landwirt. 18(4):167-168. Apr.1967. 18 D4822

87522 WAGENINGEN. INSTITUUT VOOR LANDBOUWTECHNIEK EN RATIONALISATIE. Groepsbeproeving ventilatoren; (geschikt voor het drogen en ventileren van landbouwproduketen). Series test of fans; (suited for drying and ventilating of agricultural products). Wageningen. Inst. Landbouwtech. Ration. Publ. 107,172 p. May 1967. 58.9 W12
English summary.

87523 YURYAVICHYUS, A. I. Flax threshing on the flax farms in Poland. (Rus) Len Konoplya 2: 37-39. 1967. 73.8 L542

Repair, Maintenance, and Construction Equipment

87524 BARYL'NIK, V., and others. Synthetic detergents. (Rus) Tekh. Sel'skom Khoz. 5:72-74. 1967. 58.8 M11
F. Nevolin, A. Semenova, B. Nefedov, M. Lapitskii, V. Romashev, and A. Tel'nov, joint authors.
Used for cleaning of tractor parts.

87525 BATES, D. W. Keep machinery in storage. Hoard's Dairyman 112(13):825. July 10,1967. 44.8 H65

87526 GREAT BRITAIN. MINISTRY OF AGRICULTURE. FISHERIES AND FOOD. Farmyard manure handling. Mech. Leafl. Farmers Growers 8,6 p. Dec.1965. S671.M4

87527 HIGH, T. W. Swine manure disposal lagoons. Auburn Univ. Ext. Circ. A-22,6 p.-folder. Feb.1967. 275.29 AU14C

87528 HO HUU XUAN. Training mechanics for agricultural cooperatives. Joint Publ. Res. Serv. Transl. N. Vietnam 58:31-32. Nov,8,1966. (JPRS 38,528; TT 66-34953) DS557.A7J6
Translation from Nhan Dan, Oct.2,1966:2.
Issued by CFSTI.

87529 KESLER, R. P., and HINTON, R. A. An economic evaluation of liquid manure disposal from confinement finishing hogs. III. Agr. Exp. Sta. Bull. 722,28 p. Ref. Dec.1966. 100 IL6S

87530 LINNARSSON, S. How do we remodel for liquid manure for cows in stalls? (Sw) Jonkopings Lans.Hushallningssallsk. Tidskr. 1:20-22. 1966. 11 J732

87531 NEW YORK STATE COLLEGE OF AGRICULTURE (CORNELL UNIVERSITY). DEPT. OF AGRICULTURAL ENGINEERING. Description and price list of plans for farm shops, machinery storages and garages. 851-M,11 p. Mar. 1966. 58.9 C81

87532 VELEBIL, M. Muck removal from the consolidated ground by means of a power scoop. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Tech. 40(4): 187-199. Ref. Apr.1967. 58.9 C333
English summary.

87533 VERES, A. Present and future of machine stations. U. S. Joint Publ. Res. Serv. Transl. East. Europe. Agr. Forest. Food Indus. 561:1-4. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Repair-technical stations.
Translation from Figyelo 22:8 May 31,1967
Issued by CFSTI.

Spraying and Dusting Equipment

87534 BELYAKOV, V. Physico-mechanical indices of the apple variety Aivaniya, which determine the most important agro-technical demands on the work-mechanism of fruit sprayers. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(5):561-569. 1966. 281.8 Ik7
German summary.

87535 DIMITRIEVITIS, GY. Is the work made easier with the knapsack power sprayers and dusters? (Hu) Kertesz. Szolesz. 16(8):19. Apr.1967. 80 K474

87536 FEDOROV, YU. I. Machines for chemical protection of plants in East Germany. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12:57-59. Dec.1966. 80 Sa15
Spraying equipment.

87537 GREAT BRITAIN. MINISTRY OF AGRICULTURE. FISHERIES AND FOOD. Field crop sprayers. Mech. Leafl. Farmers Growers 2,14 p. Oct.1965. S671.M4

87538 KARAKHANOV, A., and CHEREMISINA, L. Applying Dalapon. (Rus) Khlopkovodstvo 1: 25-26. Jan.1967. 72.8 K522

87539 KISS, A. Strip-spraying; new technique of herbicides application. (Hu) Kertesz. Szolesz. 16 (6):8-9. June 1967. 80 K474
Mechanical.

87540 MARSH, R. E. Aerial application of ground squirrel baits. Agrichem. West 10(4):16-17,20. Apr.1967. 381 Ag85
Pests on range lands.

87541 MYERS, A. L. Weed control sprayers, calibration and maintenance. Penn. State Univ. Ext. Spec. Circ. 81,17 p. Mar.1967. 275.29 P382Sp

87542 NOVAK, M. Equipment for spraying fruit stands with herbicides. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):65-66. Mar.8,1967. 21.5 So14

87543 RAZNATOVIC, V. Preventive measures during the operation of spraying equipment. (Se) Glasnik 16(1):60-65. 1967. 280.28 Z13

87544 ROBERTS, D. Sprayers; precision equipment—speed, nozzle size, pressure count. Good Farming 18(2):40,42. Mar.1967. 7G59
For weed control in Canada.

87545 TROJANOWSKI, H. Investigations on the applicability of the sprayer type S-4, Huragan, in agricultural crops. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:189-205. 1965. 464.9 P87
English summary.

87546 TURNER, N. V. Band-spraying of herbicides. Brit. Sugar Beet Rev. 34(3):137-141. Mar. 1966. 66.8 B77

87547 VELETSKII, I. N., and TRUBNIKOV, L. A. Gas mixer for sprayers. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12:44-46. Dec. 1966. 80 Sa15
Performance testing.

Vehicles

87548 BERGMANN, F. The importance of engine speed norm of power take-off. (Ge) Traktor Landmasch. 29(7):398-399. May 1967. 58.8 T678Ag

87549 BICKLEY, B. Powered farm equipment. Automotive Indus. 136(12):103-108. June 15,1967. 291.8 Au82
Tractor designs.

87550 BRUNOLI, A. Noise; synonymous with fatigue. (It) Trattorista 13(7):155-157. Apr.15,1967. 58.8 T69
Tractor operational hazards on health.

87551 BURTYKIN, E., and KRYUKOV, F. Driving hydraulic motors from the tractor hydraulic system. (Rus) Tekh. Sel'skom Khoz. 5:82-84. 1967. 58.8 M11

87552 CHABANENKO, I. L. Fixing of norms for tractor work. (Uk) Visnyk Sil'skohospodar. Nauk. 2:17-21. Feb.1966. 20 V82
Russian summary.

87553 CHLADEK, Z. On agricultural aviation. (Cz) Agrochemia [Bratislava] 7(5):142-144. 1967. 385 Ag88
English summary.
Aircraft in the application of economic poisons and fertilizers.

87554 CHUNIKHIN, V. Calculating repair costs. (Rus) Tekh. Sel'skom Khoz. 5:87. 1967. 58.8 M11
Tractos and combines.

87555 COQUART, M. The development of mechanization in French agriculture. (Fr) Agr. Prat. 131(2):15-19. Feb.1967. 14 J82
Tractor use.

87556 DALLARI, F. Official standardization of agricultural tractors; interpretations and deductions. (It) Bull. Agr. [Milano] 100(19):1-3. Oct.31,1966. 16 B87

87557 FELFOLDI, J. The economy of equipment repair. (Hu) Magyar Mezogazdasag 22(22):10-11. May 31,1967. 19 M27
Tractors.

87558 FINKENWIRTH, W. Tractor requirements of the loading trailer. (Ge) Kuratorium Tech. Landwirt. Ber. Landtech. 105:106-115. 1967. 18 K96

87559 FRANCE. CENTRE NATIONAL D'ETUDES ET D'EXPERIMENTATION DE MACHINISME AGRICOLE. Power take-off. 1. (Fr) France. Centre Nat. Etud. Exp. Mach. Agr. Bull. Inform. 113:39-43. June 1967. 58.9 F843B
Review of the literature.

87560 FRANCE. CENTRE D'ETUDES ET D'EXPERIMENTATION DU MACHINISME AGRICOLE TROPICAL. The use of aircraft in agriculture. 1. (Fr) Mach. Agr. Trop. 15:3-33. (Cont.) July/Sept.1966. 58.8 M186

87561 GALSTER, G. M. How to utilize all the power in our benzine tractor? (It) Trattorista 13(7): 165-171. Apr.15,1967. 58.8 T69
Ignition system.

87562 GEDYGUSHEV, A. A. Effective usage of tractor fleet and its equipment on the grain farm. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:195-201. 1966. 20 M857

87563 GUSYATSKII, M. L. Tractors. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina Dokl. 2: 43-48. Feb.1966. 20 Ak1

87564 KARPOV, L. I., and MIKHAILOV, E. D. Remont traktorov i sel'skokhozyaistvennykh mashin; spravochnik [Repair of tractors and agricultural equipment; a manual]. Yaroslavl', Verkhne-Volzhskoe Knizhoe Izdatel'stvo, 1966. 487 p. Ref. S676.K3

87565 KRUDU, P. G. Ways to improve the performance of tractor assemblies in vineyards. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12: 49-51. Dec.1966. 80 Sa15

87566 KUVSHINOV, YA., and PEREVERZEV, V. Heating and cleaning air in the tractor cab. (Rus) Tekh. Sel'skom Khoz. 5:84. 1967. 58.8 M11

87567 LANCKER, J. VAN. Agricultural tractors. (Fr) Agro-Serv. 3:77-79. May/June 1967. 385 Ag86
In Belgium.

87568 LEBEDEV, A. T. Optimal motion of machine-tractor aggregate operated on straight track. (Rus) Mekh. Elek. Sotsialist. Sel'sk. Khoz. 4: 14-16. Apr.1967. 58.8 M46

87569 LENSKII, A. Eliminating fuel and oil loses. (Rus) Tekh. Sel'skom Khoz. 5:69-71. 1967. 58.8 M11

87570 LLOYD, N. M. Farm tractors: prodigious power. Automotive Indus. 136(12):100-102,160. June 15,1967. 291.8 Au82
Types.

87571 PECHOTNYI, KH. Calculating performance of tractors. (Rus) Tekh. Sel'skom Khoz. 5:55-59. 1967. 58.8 M11

87572 PELLIZZI, G. Status of use of farm tractors. (It) Trattorista 13(9):223-229. May 15,1967. 58.8 T69

87573 PETERSEN, H. J. Combine performance and combine size. (Da) Landbonyt 21(4):127-128, 130,134. Apr.1967. 11 L2322

87574 PETKOV, TS., and BAT'OV, I. On the utilization of tractor in collective farms and machine-tractor stations. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):429-437. 1966. 106.3 P72

87575 PHILPOTTS, L. E. Streamlining agriculture from the air. Can. Agr. 11(3):14-15. Summer 1966. S1.C25

87576 POLUPANOV, F. P. Tekhnicheskaya ekspluatatsiya traktorov [Technical operation of tractors]. Kiev, Urozhai, 1966. 328 p. S711.P6
Includes maintenance.

87577 POWER projections produce new design concepts. Agr. Eng. 48(6):346,347,349. June 1967. 58.8 Ag83
For farm tractors.

87578 ROMASHKOV, V. Aircraft in agriculture. (Rus) Zemledelie 4:45-47. Apr.1967. 20 Z44

87579 SMIRNOV, N. F. Dimension of the turning strip. (Rus) Len Konoplya 2:32. 1967. 73.8 L542
Tractors.

87580 STANKOVIC, L. The development of agricultural tractors. (Se) Savremena Poljoprivreda 14(6):547-557. June 1966. 21 P75
Includes types and designs.

87581 STARIKOV, V., and NIKULIN, V. Accelerated tests of tractors, tool carriers and trailers. (Rus) Tekh. Sel'skom Khoz. 5:80-81. 1967. 58.8 M11

87582 STEPANYUK, P. Tractor driving axle and its operation. (Rus) Tekh. Sel'skom Khoz 5:46-49. 1967. 58.8 M11

87583 VAKARELSKI, I. Investigation on the need for motorized tractors in mechanizing field work of some micro regions of the Plovdic district. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):275-288. 1966. 106.3 P72
German summary.

87584 WEINERT, C. A. Power trains. Automotive Indus. 136(12):92-97. June 15,1967. 291.8 Au82
Trucks and tractors.

87585 WETTERBLAD, B. Our accomodating servant hydraulic. (Sw) Var Naring 43(6/7):192-194, 202. 1966. 44.8 M692
Tractors.

87586 WOODSTOCK, M. This machine drives back the jungle. Farming Zambia 2(3):5. Apr.1967. S19.F3
Tractor.

87587 ZHILIN, A., and VRUBLEVSKII, V. Using tractors for transportation within the farm. (Rus) Ekon. Sel'skogo Khoz. 4:81-86. 1967. 281.8 So73

87588 ZIMMERMAN, M. Putting tractor repair costs in perspective. Impl. Tractor 82(14):36-37. June 21,1967. 58.8 W41

87589 ZIMMERMAN, M. Tractor repair costs. III. Impl. Tractor 82(15):30-31. July 7,1967. 58.8 W41

87590 ZOTOVA, L. V. Measuring extend of tractor performance in the comparative units. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:187-194. 1966. 20 M857
Statistical method.

FARM STRUCTURES AND RURAL HOUSING

87591 BATES, D. W. How much insulation do I need? Minn. Univ. Ext. M-129,rev.,4 p. Apr.1967. 275.29 M66Ps
Buildings.

87592 DU TOIT, F. P. Way open for pre-fabrication of farm buildings. Mod. Farming Cent. Afr., July 1964:53,55. 24 M72

87593 HEINER, H. New paths in agriculture. (Ge) Alimenta 5(3):114-117. 1966. TP368.A4
Aluminum in building construction;swine housing and equipment.

87594 JANTUNEN, A. Omatoiminen rakentaminen. Self-activity building construction in the Finnish countryside, 1962. Finland. Maatalousseurojen Keskusliito. Julkaisuja 525,68 p. 1966. 20 F497
English summary.

87595 LINDBLAD, A. Prefabricated buildings from fiberboard. (Sw) Lantmannen 76(23):20. Nov.12,1966. 11 L234

87596 MERZLYAKOV, S. Shortcomings in student construction work in virgin lands. U. S. Joint Publ. Res. Serv. Transl. USSR Labor 182:23-24. May 24,1967. (JPRS 41,135; TT 67-31776) 173 J663Tou
Agricultural construction work.
Translation from Ekonomicheskaya Gazeta 15:37. Apr.1967.
Issued by CFSTI.

87597 OFVERGARD, S. Wallboard for building and remodeling of agricultural buildings. (Sw) Lantmannen 76(23):22-23. Nov.12,1966. 11 L234

87598 SHEA, P. So who needs a consultant? With major construction, a consulting agricultural engineer may save you money and grief. Dairy Herd Manage. 3(6):10-11. June 1967. SF191.D3

87599 U. S. AGRICULTURAL RESEARCH SERV. Adirondack-type shelter; cooperative farm building plan No. 5998. U. S. D. A. Misc. Publ. 1055,2 p. June 1967. 1 Ag84M

87600 WEINERT, C. A. New models of powered construction equipment. Automotive Indus. 136 (12):84-91. June 15,1967. 291.8 Au82
In agriculture.

Animal Shelters and Animal Service Buildings

87601 ADKINS, K. Broilermen favor different ventilation and housing systems. Poultry Meat 3(12): 64,66. Dec.1966. 47.8 P8656
Includes heating.

87602 AITKEN, J. B. Farrowing crates can save piglets. Queensland Agr. J. 93(2):106-109. Feb. 1967. 23 Q33

87603 BATES, D. W. Convert to free stalls. Hoard's Dairyman 112(14):864. July 25,1967. 44.8 H65

87604 BERGLUND, S. Building in module and standard width. (Sw) Lantmannen 76(23):14-16. Nov.12,1966. 11 L234
Prefabricated livestock buildings.

87605 BRUNOLI, A. Light for the poultry house. (It) Inform. Zootec. 14(1):17-18. Jan.15,1967. 49 In3

87606 CALVER, G. L. Expandable dairy unit brings loose housing. Good Farming 18(4):56-57. May/June 1967. 7 G59

87607 CATTABRIGA, D. Wooden barns for dairy cattle. (It) Genio Rurale 30(1):53-58. Jan.1967. 281.8 R522

87608 CSIKVARY, L. Problems of modern housing of domestic rabbits. (Hu) Baromfitenyesztes 2(3): 25. Feb.1967. 47.8 B262

87609 CSONTOS, I. Covered pens on the pastures. (Hu) Magyar Mezogazdasag 22(21):20. May 24, 1967. 19 M27
Cattle.

87610 FIEBIGER, H. The modern and expedient swine stall. (Ge) Forderungsdienst 15(4):123-132. Apr.1967. 19 F75
Austria.

87611 FLIESCHER, E. Einstreulose Haltung von Kuhen in Kotrostanbindestallen mit Staukanalentmistung und die Ausbringung der Gulle. Cow farming with no litter required in gutter stanchion stables with catchment manure handling and spreading of semi-liquid manure. Berlin. Inst. Landwirt. Inform. Dok. Fortschrittsber. Landwirt. 5,64 p. 1965. 241 B453F
English summary.
Bibliography, p.58-62.

87612 HENRIKSSON, R. Accounting of total costs of building construction. (Sw) Lantmannen 76(23): 4-6. Nov.12,1966. 11 L234
Barns.

87613 HENRIKSSON, R. Advice and guidance in building problems by the Board of Agriculture [Lantbruksstyrelsen]. (Sw) Lantmannen 76 (23):7-8. Nov.12,1966. 11 L234

87614 HILLIGER, H. G. Water evaporation measurement to determine atmosphere. (Ge) Zentralbl. Veterinarmed. Reihe B. 14(3):273-287. Ref. May 1967. 41.8 Z52
English summary.
In livestock housing.

87615 IGNATOV, I., and KHRISTOV, V. Heat management and straw consumption in open stall rearing of cows in boxes. (Bu) Zhivotnovudni Nauk. 4(2):37-44. Ref. 1967. 49 Z65
German summary.

87616 JANAC, K. On the problems of the microclimate in large capacity poultry houses with deep litter for laying hens. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Tech. 40(4):213-225. Ref. Apr.1967. 58.9 C333
English summary.
Temperature and humidity adjustments.

87617 JONES, T. N. Soil-cement for hard surfacing feed lots. Amer. Soc. Agr. Pap. 66-934. 34 p. St. Joseph, Mich.,1966. 290.9 Am32P

87618 JOSE, D., and JAMES, A. Free stalls vs. tie stalls. Good Farming 17(2):40-49. Mar.1966. 7 G59
Dairy cattle.

87619 JOSE, D. Painting lengthens barn life by as much as 40 per cent. Good Farming 18(2):50. Mar.1967. 7 G59

87620 LANDZETTEL, W., HENCKEL, H., and LINDEMANN, H. C. Das Wohnhaus in der Landwirtschaft: Hausform und Grundriss [The dwelling house in agriculture: House form and ground plan]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 257,32 p. 1966. 18 G312V

87621 LUCCHINI, P. The decree of May 25, 1966 for the construction of livestock buildings. (Fr) Tech. Lait. (spec.no.2):35-42,map. Mar.3,1967. 44.8 Of2

87622 LUCCHINI, P. Housing of goats. (Fr) Tech. Lait. 556:19-23. June 1,1967. 44.8 Of2

87623 MISKOVIC, M., BRAND, I., and SEGEDINAC, M. Construction of sheds for calving and housing of younger and older calves. (Se) Savremena Poljoprivreda 14(7/8):607-615. Ref. July/Aug.1966. 21 P75
English summary.

87624 MISKOVIC, M., BRAND, I., and SEGEDINAC, M. Construction of sheds for dairy cattle. (Se) Savremena Poljoprivreda 14(5):447-457. Ref. May 1966. 21 P75
English summary.

87625 MUEHLING, A. J. European building concepts. Hog Farm Manage. 4(2):12-14. Feb.1967. SF391.H6

87626 NEW YORK STATE COLLEGE OF AGRICULTURE (CORNELL UNIVERSITY). DEPT. OF AGRICULTURAL ENGINEERING. Description and price list of plans for dairy barns, milk houses and milking parlors. 851-D,32 p. July 1966. 58.9 C81

87627 ORDANINI, P. Open stalls in the Province of Milano. (It) Genio Rurale 30(2):109-121. Feb. 1967. 281.8 R522
Construction and labor for cattle raising.

87628 PIRAS, N. Italian livestock raising in the vanguard; GI & GE of Reggio Emilia is a demonstration of notable results in Italy on the path of livestock progress. (It) Genio Rurale 28 (3):190-199. Mar.1965. 281.8 R522
Building designs.

87629 PROKOPENKO, YU. YA. Calculating electrical heating for livestock premises. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 120:79-81. 1966. 20 M857

87630 PROVAGLIO, G. How I would construct the barn in 1965; loose housing of dairy cattle and its development in the Province of Brescia. (It) Genio Rurale 28(3):158-174. Mar.1965. 281.8 R522

87631 RIFE, G. Alberta expert recommends optimum swine farrowing unit:—75 to 100 sows; feasible feeder pig unit:—3,000 plus a year. Good Farming 18(3):54,56-57. Apr.1967. 7 G59

87632 ROBERTS, D. Straw price may determine free stall or loose housing. Good Farming 18(1): 30-32. Feb.1967. 7 G59
Dairy cattle.

87633 ROTH, E. Efficient livestock building for teaching at Gamleby. (Sw) Lantmannen 76(25):4-6. Dec.10,1966. 11 L234

87634 SCHIFFEL, E. The guaranteeing of optimal climate in swine fattening stalls. (Ge) Deut. Landwirt. 18(5):227-229. May 1967. 18 D4822
Temperature and ventilation.

87635 SCHNABEL, W. Testing of floor coverings and box separations in litter-less box loafing stalls. (Ge) Betriebswirtsch. Mitt. Wirtschaftsberater 150:3-13. Apr.15,1967. 281.8 B462
Includes designs and costs for cattle.

87636 SODERBERG, J. E. Building program for barns and pigpens. (Sw) Lantmannen 76(23):9-10,12. Nov.12,1966. 11 L234

87637 STIETENROTH, K. Der Landwirt als Bauherr: Stallklima und Stalluftung [The farmer as builder: Stall climate and ventilation]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 255,20 p.,map. 1966. 18 G312V
Includes temperature.

87638 STRAUB, C. Feedlot under roof. Farm Quart. 22(2):74-75,100,102. Spring 1967. 6 F22995
Includes designs.

87639 WOLFERMANN, H. F. Heating of floors in swine barns. (Ge) Mitt. Deut. Landwirt.-Ges. 82(13):472,474,476. Mar.30,1967. 18 N39

Farmhouses and Farmsteads

87640 LANDZETTEL, W., and others. Das Wohnhaus in der Landwirtschaft: Bauherr, Berater, Architekt, Baukosten [The dwelling house in agriculture: builder, extension worker, architect, building costs]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 251,24 p. 1966. 18 G312V
H. Henckel, H. C. Lindemann, J. Runge, and E. Stuhler, joint authors.

87641 LANDZETTEL, W., HENCKEL, H., and LINDEMANN, H. C. Das Wohnhaus in der Landwirtschaft: Grundstuck [The dwelling house in agriculture: Site]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 256,24 p. 1966. 18 G312V

87642 MAZA, E. The Inter-American Development Bank and rural housing. (Sp) In Workshop on Agricultural Financing in Latin America, Vina del Mar, Chile, 1965. Desarrollo agropecuario de America Latina, v.2,p.197-216. 1966. HD1790.5.A6W6

87643 MILLER, F. P. Selecting soils for building sites. Md. Univ. Ext. Fact Sheet 190,4 p.,map. Feb.1967. 275.29 M36Fa

87644 MUSEHOLD, H. Construction characteristics of dwellings. (Ge) Bauen Lande. Dritten Sonderprogramm Bundesregierung Forder. Landhandwerke. Sonderheft 2:60-63. 1964. 296.8 B322

Greenhouses and Plant Service Buildings

87645 BOODLEY, J. W. Bedding plants. Amer. Veg. Grower 15(3):35,38. Mar.1967. 80 C733
Controlling greenhouse environment.

87646 BRITISH COLUMBIA. DEPT. OF AGRICULTURE HORTICULTURAL BR. Construction and management of small greenhouses. Brit. Columbia. Dep. Agr. [Publ.] 65-9,27 p. 1965. 7 B77P

87647 IZSAK, K. 480 hectare of greenhouse in a Dutch city. (Hu) Kerteszet Szolesz. 16(1):8-9. Jan.1967. 80 K474

87648 JOHNSTON, V. Light automation. Florists' Rev. 140(3623):49-50,78-79. May 4,1967. 80 W41
Greenhouse culture of ornamentals.

87649 NIKOLOV, R., and KHRISTOV, G. Electrical hotbed heater for young plant growing in early tomato culture. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(6):643-655. 1966. 281.8 Ik7
German summary.

87650 PARVIN, P. E., SCIARONI, R. H., and CURLEY, R. G. Temperature patterns in a poly-tube-ventilated greenhouse. Calif. Agr. 20(11):10-11. Nov.1966. 100 C12Cag

87651 PERRY, R. L., and ROSIO, J. E. How to select a ventilating system. Florists' Rev. 140(3632): 13,76-77. July 6,1967. 80 W41
Greenhouse equipment.

87652 STEELE, A. E. A constant temperature bath for pot-grown plants. Plant Dis Rep. 51(3): 171-173. Mar.1967. 1.9 P69P
Greenhouse equipment.

87653 VEDDER, P. J. C. Mechanical ventilation of mushroom houses. (Du) Champignoncultuur 11(1):10-11. Jan./Feb.1967. 80 C35

87654 WALLS, I. G. Choosing and siting a glasshouse—1966. Scot. Agr. 46(1):28-30. Winter 1966/1967. 10 Sco82So

Materials and Methods

87655 EICKHOFF, W. D., and ROBINSON, V. L. Builder preferences for certain structural materials used in Georgia homes. Ga. Agr. Exp. Sta. Bull. (n.s.)182,13 p. Dec.1966. 100 G293B
U. S. Department of Agriculture, cooperating.

87656 HEINER, H. New roads in agricultural construction: building elements of aluminum are spreading. II. (Ge) Mullerei 20(8):111-112. Feb.25, 1967. 298.8 M91

87657 PACENTI, V. Cement in agriculture. (It) Genio Rurale 29(10):911-915. Oct.1966. 281.8 R522

87658 WERMINGHAUSEN, B. Plastics and the garden. (Ge) Gartenschonheit 2:1-24. Second Q.1967. 80 G199

Storage Structures

87659 GROSS, H. Seed storage facilities. Forage Notes [Ottawa] 12(1):68-69. Spring 1966. 60.8 F742

87660 MANN, D. H. Silage in a plastic bag. Farm Quart. 22(1):90-91,148-150. Spring Planning 1967. 6 F22995

87661 ROPER, W. L. How to build a liquid manure tank. Hoard's Dairyman 112(13):827. July 10, 1967. 44.8 H65
Concrete.

87662 SCHULZ, H. Foils in the silage system. (Ge) Mitt. Deut. Landwirt.-Ges. 82(23):813-814,815. June 8,1967. 18 N39
Plastics.

87663 VOLKIND, I., and BAKHMUTOVA, R. Fruit storage structures designed for the southern districts. (Rus) Sadovodstvo 10:17-18. Oct. 1966. 80 Sa13

Walls and Fences

87664 ANDERSSON, H. Det elektrishka stanglet som impedansnat. The electric fence network. Uppsala. Lantbrukshogsk. Medd. Ser. A, 58,39 p. 1966. 11 Up62
English summary.

87665 FRANZKE, H., and BUCKOW, K. Recommendations on the projecting, construction, and maintenance of electrical fencing systems. (Ge) Feldwirtschaft 8(5):258-266. 1967. 18 W763

87666 HOLLASCH, G. What safeguards with electric fences when telemeter lines are near? (Ge) Deut. Landwirt. 18(4):165-166. Apr.1967. 18 D4822

87667 TOTH, L. Experiences with the operation of electric fences. (Hu) Magyar Mezogazdasag 22(20):23-24. May 17,1967. 19 M27

87668 WIRTH, A., and MELI, T. Fences and wire installations for the intensive fruit farms. (Ge) Schweiz. Z. Obst- Weinbau 103(3):112-123; (4):148-151. (Cont.) Feb.4-Feb.18,1967. 80 Sch9

FARM UTILITIES

Electricity and Electrification

87669 BOGDASHKIN, P. Agriculture must be electrified at higher tempo. Joint Publ. Res. Serv. Transl. USSR Agr. 167:28-33. Nov.8,1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 7:16-19. 1966.
Issued by CFSTI.

87670 FITZTHUM, H., and ROSSNER, H. Effects of industrial production methods on the use of electrical energy on farms. (Ge) Deut. Landwirt. 18(4):162-164. Apr.1967. 18 D4822

87671 FORSTER, J. C. R. A small electrical installation can be the beginning of a fine source of power and light. (Por) Rev. Criadores 37(435): 60-61. Mar.1966. 43.8 R32
Electrification in Brazil.

87672 KAZMIRENKO, F. Development and reconstruction of rural electric power networks in the Moscow Region. (Rus) Tekh. Sel'skom Khoz. 5:39-41. 1967. 58.8 M11

87673 MISSERI, S. C. Good intentions and peasants in the dark! (It) Genio Rurale 30(1):43-45. Jan. 1967. 281.8 R522
Agricultural electrification in its social, technical, and political aspects.

87674 TRAN DUC CHI. Organizing the system of rural electrification, North Vietnam. Joint Publ. Res. Serv. Transl. N. Vietnam 9:45-50. July 22,1966. (JPRS 36,629; TT 66-33060) DS557.A7J6
Translation from Tin Tuc Hoat Dong Khoa Hoc, May 1966:44-46.
Issued by CFSTI.

87675 U. S. RURAL ELECTRIFICATION ADMIN. Report of the Administrator, 1966. Washington, 1967. 56 p. 173.2 R88A

87676 VYSOCHIN, B. A., and others. Ekspluatatsiya i remont elektroustanovok [Usage and maintenance of electrical installations]. Moskva, Kolos, 1967. 247 p. TK4018.E35
F. M. Lerner, K. V. Lototskii, R. D. Protsenko, joint authors.
Agricultural.

87677 ZLATKOVSKII, A. P. Pamyatka sel'skogo elektrika [Manual for the farm electrician]. Moskva, Kolos, 1966. 119 p. TK4018.Z55

Heating, Lighting, and Radiation

87678 TANG XUAN NGHI. An improved stove which uses straw for fuel. Joint Publ. Res. Serv. Transl. N. Vietnam 103:13-14. Feb.15,1967. (JPRS 39,905; TT 67-30553) DS557.A7J6
Translation from Phu Nu Vietnam 177:21. Dec.1,1966.
Issued by CFSTI.

Power Plants, Motors and Engines on the Farm

87679 BERGE, O. I., and BROOKS, L. A. Standby generators will keep electrical equipment running when the current goes off, thus eliminating animal discomfort and the resulting loss of production. Hoard's Dairyman 112(15):911. Aug.10,1967. 44.8 H65

87680 BUDZKO, I., and others. Shortcomings in power supply to kolkhozes and sovkhozes. Joint Publ. Res. Serv. Transl. USSR Agr. 195:1-4. Mar.31,1967. (JPRS 40,474; TT 67-31119) 173 J663Tso
Electric power.
Translation from Sel'skaya Zhizn', Feb.28, 1967:2.
Issued by CFSTI.

87681 PARMAKOV, D., and others. Investigation on the character of energy consumption in collective grain farm areas. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(3):295-310. 1966. 281.8 Ik7
G. Khristov, S. Stankev, and P. Petrov, joint authors.
German summary.
Electric power.

87682 TRINH TRONG THUC. New electricity and power sources must be discovered. Joint Publ. Res. Serv. Transl. N. Vietnam 117:1-4. Mar.6,1967. (JPRS 40,142; TT 67-30788) DS557.A7J6
Agriculture included.
Translation from Dien Luc 1:2,20. Jan.1967.
Issued by CFSTI.

Water Supply

87683 HANSON, C. L. Stockpond water losses in western South Dakota. S. Dak. Farm Home Res. 18 (1):23-24,map. Winter 1967. 100 So82S

87684 HARINGTON, R. P. Pumping and horsepower. West. Australia. Dep. Agr. J. (ser.4)8(3):119-123. Mar.1967. 23 W52J
Farm water supplies.

87685 IVUSHKIN, A. S. Some experience on construction of screenless wells. (Rus) Gidrotekh. Melior. 4:57-65,map. Apr.1967. 290.8 G362

87686 KARAMBIROV, N. A., and KVASOVA, V. N. Increasing effectiveness of horizontal type settling tank. (Rus) Gidrotekh. Melior. 4:66-72. Apr.1967. 290.8 G362
Rural water supply equipment.

87687 LINN, A. The light that cleans water; ultraviolet lamps offer instantaneous purification on the farm. Farm Quart. 22(2):76-77,104,106, 110. Spring 1967. 6 F22995

87688 MOTOC, D., and CONSTANTINESCU, S. New methods for the treatment of surface water intended to make it drinkable. (Rum) Indus. Aliment. 17(5):233-237. May 1966. 389.8 In26
English summary.
Review of the literature.

87689 PEREIRA, M. DOS. S. Rural structures necessary to livestock raisers and farmers; notes on the economical construction of circular reservoirs for water, semi-tiled. (Por) Gaz. Agr. Angola 11(10):1434-1437. Oct.1966. 24 G252

87690 SENER, I. Water: as a factor to attract industries. Nebr. Univ. Coll. Agr. Home Econ. Dep. Agr. Econ. Rep. 45,18 p. Ref. Mar.1967. 281.9 N27

ENTOMOLOGY

GENERAL ENTOMOLOGY (EXCEPT TAXONOMIC AND GEOGRAPHIC)

87691 ALWIN, S. Entomological Exhibition in Poznan (May 17 - June 6, 1964). (Pol) Pol. Pismo Entomol. Ser. B, 3/4:331-336. 1965. 421 P762
Organized by the Poznan Branch of the Polish Entomology Association (Polski Zwiazek Entomologiczny, Oddzial w Poznaniu).

87692 ASAHINA, E. Freezing and frost resistance in insects. In Meryman, H. T., ed. Cryobiology, p.451-486. 1966. QH653.M4
Review of the literature.

87693 BLEST, A. D. Evolutionary relationships between insects and their predators. In Kalmus, H., ed. Regulation and control in living systems, p.380-396. Ref. 1966. QH508.K3

87694 BORKOWSKI, A. The potography of mines on leaves made by leaf miners. (Pol) Pol. Pismo Entomol. Ser. B, 1/2:119-121. 1966. 421 P762

87695 CARTHY, F. D. Animal language. Roy. Soc. Arts. J. 115(5128):296-298. Mar.1967. 501 L847J
Includes insects.

87696 CHAMBERLAIN, D. R. Crow predation on noxious insects. Mod. Game Breeding 3(2):19-20. Dec.1966. 410 M722

87697 COHEN, C. F., LOULOUDES, S. J., and THOMPSON, M. J. Synthesis of Δ^7-coprostenol and its identity with the sterol formed by the reduction of 7-dehydrocholesterol by intestinal microorganisms. Steroids 9(6):591-600. Ref. June 1967. 381 St4
For use in insect nutritional and hormonal studies.

87698 CUISIN, M. Note on the alimentary regime of the black woodpecker (Dryocopus martius (L.) in the southern part of the Department of Aube. (Fr) Rev. Forest. Franc. 12:796-800. Dec. 1966. 99.8 R329
Insect food.

87699 EVERS, A. M. J. The principle of allometry and possibilities for its use in entomology. (Ge) Entomol. Bl. 61(1):27-37. June 15, 1965. 421 En833

87700 GABE, M. Evolution of protocephalic neurosecretion products of pterygote insects during axonal passage. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):943-945. Feb.13,1967. 505 P21

87701 GREGG, J. R. Finite Linnaean structures. Bull. Math. Biophys. 29(2):191-206. June 1967. 442.8 B872
Applicable to classification in entomology and botany.

87702 GROVE, A. J., and others. Animal biology. Ed. 7,rev. London, University Tutorial Press, 1966. 911 p. Ref. QL47.G7 1966.
G. E. Newell, J. D. Carthy, and E. H. Mercer, joint authors.
Partial contents: Ch. XIII, The jointed limb animals (Arthropoda).

87703 HELLE, W. Genetics of resistance to insecticides. (Du) Vakbl. Biol. 47(4):61-68. Ref. Apr.1967. 442.8 V22

87704 HERTEL, H. Structure, form, movement. New York, Reinhold, 1966. 251 p. Ref. QP301.H43
Bionics, including insect flight and flyers in the plant world as basis for aircraft design.
Translation of Struktur, Form, Bewegung, 1963.

87705 KALMUS, H. Circadian regulation and related responses. In Kalmus, H., ed. Regulation and control in living systems, p.155-175. Ref. 1966. QH508.K3
Includes insects.

87706 KALMUS, H., and WILKINS, B. R. Physiological control systems. In Kalmus, H., ed. Regulation and control in living systems, p.81-136. Ref. 1966. QH508.K3
Includes references to insects.

87707 KALMUS, H. Regulation and control in living systems. London, Wiley 1966. 468 p. Ref. QH508.K3
Includes physiology, cytology, and genetics of insects and plants chiefly: biological clocks.

87708 KARLSON, P. Ecdysone the molting hormone of insects. (Ge) Naturwissenschaften 53(18): 445-453. Ref. Sept.15,1966. 474 N213

87709 KLOSS, G. R. Compendium of arthropod nematode intestinal parasites. 3. Carnoyidae and Hethidae. (Por) Arq. Zoo. Estad. Sao Paulo 13:47-137. Ref. Oct.25,1965. 410 Ar6
German summary.

87710 KRYWIENCZYK, J., and ANGUS, T. A. A serological comparison of several crystalliferous insect pathogens. J. Invertebrate Pathol. 9(1):126-128. Mar.1967. 421 J826

87711 LABEYRIE, V. Effects of physiological state of insect parents on their progeny. (Rus) Zhur. Obshch. Biol. 28(1):30-49. Ref. Jan./Feb.1967. 442.8 Z6

87712 LEWIS, D. Molecular regulation in the cell. In Kalmus, H., ed. Regulation and control in living systems, p.61-80. Ref. 1966. QH508.K3
Includes insects and plants.

87713 LILLEHAMMER, A. Bottom fauna investigations in a Norwegian river. The influence of ecological factors. Nytt Mag. Zool. 13:10-29. Ref. 1965/66. 410 N992
Chiefly aquatic insects.

87714 LINZEN, B., and HERTEL, U. In vitro assay of insect kynurenine-3-hydroxylase. Naturwissenschaften 54(1):21. Jan.1,1967. 474 N213

87715 LLOYD, M. Mean crowding. J. Anim. Ecol. 36(1):1-30. Ref. Feb.1967. 410 J826
Includes spacial pattern of arthropods.

87716 MCALPINE, D. K. Insects of the desert. Australian Natur. Hist. 15(5):157-160. Mar.15, 1966. 475 Au7
In Australia.

87717 MEGLITSCH, P. A. Invertebrate zoology. New York, Oxford University Press, 1967. 961 p. Ref. QL362.M4
Partial contents: Ch. 16, Some general arthropod characteristics; Ch. 19, Insects and myriapods-the terrestrial mandibulates.

87718 MUNRO, J. L. The food of a community of East African freshwater fishes. J. Zool. 151 (3):389-415. Ref. Mar.1967. 410.9 L84P
Includes insects.

87719 PFLETSCHINGER, H. Daisy the meeting place. (Ge) Kosmos 63(6):262-264. June 1967. 474 K842
Food and host plant of insects.

87720 PRASERTPHON, S. A practical method for the storage of some Entomophthora species. J. Invertebrate Pathol. 9(1):140-142. Mar. 1967. 421 J826

87721 SOCIETY OF GENERAL PHYSIOLOGISTS. Abstracts of papers presented at the twenty-first annual meeting, Marine Biological Laboratory, Woods Hole, Massachusetts August 31—September 3, 1966. J. Gen. Physiol. 50(4): 1079-1100. Mar.1967. 447.8 J822
Includes insects.

87722 TAMARINA, N. A. Hormones of insects. (Rus) Usp. Sovrem. Biol. 62(3):415-429. Nov./Dec.1966. 442.8 Er3
Review of the literature.

87723 TASHIRO, H. Self-watering acrylic cages for confining insects and mites on detached leaves. J. Econ. Entomol. 60(2):354-356. Apr.17,1967. 421 J822
Citrus pests: Panonychus citri, Scirtothrips citri, and Aonidiella aurantii.

87724 ZIELINSKA, Z. M. Culture of invertebrate tissues. (Pol) Kosmos, Ser. A, Biol. 14(5):471-486. 1965. 442.8 K84
Includes insects and ticks.

General Entomology
Arachnida, Myriapoda, etc.

87725 ALEXANDER, A. J. Problems of limb extension in the scorpion, Opisthophthalmus latimanus Koch. Roy. Soc. S. Afr. Trans. 37(3):165-181. Ref. 1967. 515 So8A

87726 BANERJEE, B. Seasonal changes in the distribution of the millipede Cylindroiulus punctatus (Leach) in decaying logs and soil. J. Anim. Ecol. 36(1):171-177. Ref. Feb.1967. 410 J826

87727 BEER, S. A. Seasonal population dynamics of terrestrial spiders in the Moscow area. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:29-31. 1965. 442.8 N22

87728 CHOWDAIAH, B. N. Chromosome studies in Diplopoda (Myriapoda), a note on the abnormal sex-chromosome behaviour in the male of Thyropygus Sp. Cur. Sci. 36(4):105-106. Feb.20, 1967. 475 Sci23

87729 EDNEY, E. B. Water balance in desert arthropods. Science 156(3778):1059-1066. Ref. May 26,1967. 470 Sci2

87730 FELDMAN-MUHSAM, B. Spermatophore formation and sperm transfer in Ornithodoros ticks. Science 156(3779):1252-1253. June 2, 1967. 470 Sci2

87731 GABBUTT, P. D. Quantitative sampling of the pseudoscorpion Chthonius ischnocheles from beech litter. J. Zool. 151(4):469-482. Apr. 1967. 410.9 L84P

87732 GARDNER, B. T. Hunger and characteristics of the prey in the hunting behavior of salticid spiders. J. Compar. Physiol. Psychol. 62(3): 475-478. Dec.1966. 410 J822

87733 HOARAU, F. Study of schists obtained after the transplantation of antennae of Helleria brevicornis. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):959-962. Feb.13,1967. 505 P21

87734 LANG, J. A contribution to the study of Diplopoda of Silesia. (Cz) Prague. Nar. Muz. Prirodoved. Muz. Oddil Prirodoved. Cas. 134(4):207-211. Ref. 1965. 510 P886C

87735 LEGENDRE, R. Morphology and history of development of chelicerata; development, anatomy and histology of mites (Acari). (Ge) Fortschr. Zool. 18(2):207-222. Ref. 1967. 410 F77

87736 MACFADYEN, A. Methods of study of productivity of invertebrates in terrestrial ecosystem. (Fr) Terre Vie 113(4):361-392. Ref. Oct./Dec. 1966. 410.9 P21
Includes arthropods.

87737 O'NEILL, R. V. Behavior of Narceus americanus (Diplopoda) on slopes and its ecological significance. Amer. Midland Natur. 535-539. Apr.1967. 410 M58

87738 RAJAGOPALAN, C. An Enterobryus (Trichomycetes, Eccrinales) in a milliped. Cur. Sci. 36(1):20-22. Jan.5,1967. 475 Sci23
Enterobryus cingaloboli n. sp. on Cingalobolus carli.

87739 REEVES, R. M. Synecology of forest soil Oribatei and related soil microarthropods. Diss. Abstr., Sect. B, 27(9):3346B. Mar.1967. Z5055.U49D53

87740 ROVNER, J. S. An analysis of reproductive behavior in the lycosid spider Lycosa rabida Walckenaer. Diss. Abstr., Sect. B, 27(9): 3346B-3347B. Mar.1967. Z5055.U49D53

87741 SMITH, C. E. G., MCMAHON, D. A., and BOWEN, E. T. W. Lanjan virus, a new agent isolated from Dermacentor auratus in Malaya. Nature 214(5093):1154-1155. June 10,1967. 472 N21

87742 STRUNKOVA, Z. I. Biology and ecology of the orchard cobweb mite (Schizotetranychidae) in Tadzhikistan. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22):83-96. Ref. Jan. 1966. 20 Ak132

87743 SUSKI, Z. W. Nomenclature of leg setation in the mite family Tarsonemidae (Acarina), (Heterostigmata). Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(9):635-638. 1966. 512 W262

87744 SWEATMAN, G. K. Physical and biological factors affecting the longevity and oviposition of engorged Rhipicephalus sanguineus female ticks. J. Parasitol. 53(2):432-445. Ref. Apr. 1967. 448.8 J824
Temperature and humidity.

87745 VLIJM, L., and KESSLER-GESCHIERE, A. M. The phenology and habitat of Pardosa monticola, P. nigriceps and P. pullata (Araneae, Lycosidae). J. Anim. Ecol. 36(1):31-56. Ref. Feb.1967. 410 J826

General Entomology
Coleoptera

87746 BARGER, J. H., and DAVIDSON, R. H. A life history study of the ash seed weevils, Thysanocnemis bischoffi Blatchley and T. helvola Leconte (Coleoptera; Curculionidae). Ohio J. Sci. 67(2):123-127. Mar.1967. 410 Oh3

87747 BLAZEJEWSKA, A. The influence of starvation of larvae upon the development of ovaries in Colorado beetle—Leptinotarsa decemlineata Say (Col., Chrysomelidae). (Pol) Pol. Pismo Entomol. Ser. B, 3/4:209-215. Ref. 1965. 421 P762

87748 BRANSON, T. F., and ORTMAN, E. E. Fertility of western corn rootworm [Diabrotica virgifera] reared as larvae on alternate hosts. J. Econ. Entomol. 60(2):595. Apr.17,1967. 421 J822

87749 CHAUDHARY, K. D., SRIVASTAVA, U., and LEMONDE, A. Monoamine oxidase in Tribolium confusum Duval (Coleoptera). Biochim. Biophys. Acta 132(2):290-299. Ref. Mar.15, 1967. 381 B522

87750 CRESHAW, J. W. Productivity and competitive ability in Tribolium. Amer. Natur. 100 (916):683-687. Nov./Dec.1966. 470 Am36
Tribolium confusum and T. castaneum.

87751 FRYXELL, P. A. Hampea [rovirosae] and the boll weevil, a correction. Science 156(3783): 1770. June 30,1967. 470 Sci2

87752 GILLARD, P. Coprophagous beetles in pasture ecosystems. Australian Inst. Agr. Sci. J. 33(1): 30-34. Ref. Mar.1967. 23 Au74
Coprinae in South Africa and Australia; and Aphodius in South Africa.

87753 HOMONNAY, F. Swarming of the seventh tribe of Melolontha melolontha. (Hu) Magyar Mezogazdasag 22(14):13. Apr.5,1967. 19 M27

87754 JANKOVIC, M., IVANOVIC, J., and MARINKOVIC, D. Some characteristics of the amylase of middle intestines of larvae of the family Cerambycidae during the first stage of destroying wood of deciduous trees. (Se) Arh. Biol. Nauk. 18(1):39-45. 1966. 442.8 Ar1
English summary.

87755 JURZITZA, G. The growth of normal and aposymbiontic Lasioderma serricorne F. (Coleoptera, Anobiidae) under sub optimum dosage of casein. (Ge) Naturwissenschaften 53(24):709. Dec.15,1966. 474 N213

87756 KAKULIYA, G. A. Nematode fauna of bark beetles [Ipidae] of Borzhomi-Bakuriani gorge. (Geo) Akad. Nauk Gruz. SSR. Inst. Zool. Sb. 1:48-64. Ref. 1966. QL1.A35
Russian summary.

87757 KRIEG, A. Ultrahistological studies in relation to the problem of vertical transmission of Rickettsia in Scarabaeidae. (Ge) Naturwissenschaften 53(18):484-485. Sept.15,1966. 474 N213
Melolontha melolontha, M. hippocastani and Amphimallon solstitialis vectors of Ricketsiella melolonthae.

87758 MATTHES, D., and SCHICHA, E. Morphological function studies of the mouth apparatus of the pollen eating Coleoptera (Malachiidae). (Ge) Naturwissenschaften 53(14):364. July 15, 1966. 474 N213
Malachius bipulatus.

87759 MCLAUGHLIN, R. E., BELL, M. R., and DAUM, R. J. Suspension of microorganisms in a thixotropic solution. J. Invertebrate Pathol. 9(1):35-39. Mar.1967. 421 J826
In relation to application of Mattesia grandis spores to Anthonomus grandis.

87760 NORRIS, D. M., and BAKER, J. K. Symbiosis; effects of a mutualistic fungus upon the growth and reproduction of Xyleborus ferrugineus. Science 156(3778):1120-1122. May 26,1967. 470 Sci2
Fusarium solani.

87761 PATEL, K. K., and APPLE, J. W. Ecological studies on the eggs of the northern corn rootworm [Diabrotica longicornis]. J. Econ. Entomol. 60(2):496-500. Apr.17,1967. 421 J822
Wisconsin.

87762 RAMIREZ, M. Aspectos bionomicos y ecologicos de especies venezolanas del genero Paederus (Coleoptera, Staphylinidae) [Bionomical and ecological aspects of the Venezuelan species of the genus Paedrus (Coleoptera, Staphylinidae]. Acta Biol. Venezuelica 5(3):41-67. Ref. Mar.14,1966. 475 Ac86
English summary.
Includes breeding places and feeding habits.

87763 REICHLE, D. E. The temperature and humidity relations of some bog pselaphid beetles. Ecology 48(2):208-215. Ref. Spring 1967. 410 Ec7

87764 RUSSELL, M. P. Effects of four sorghum varieties on the longevity of the lesser rice weevil, Sitophilus oryzae (L.). J. Stored Prod. Res. 2(1):75-79. Aug.1966. 421 J829

87765 SCHUSTER, R. Scydmaenidae larvae as mite predators. (Ge) Naturwissenschaften 53(17): 439-440. Sept.1,1966. 474 N213

87766 SILVERSTEIN, R. M., and others. Sex attractant of the black carpet beetle [Attagenus megatoma]. Science 157(3784):85-87. July 7,1967. 470 Sci2
J. O. Rodin, W. E. Burkholder, and J. E. Gorman, joint authors.

87767 SLATTEN, B. H., and LARSON, A. D. Mechanism of pathogenicity of Serratia marcescens. I. Virulence for the adult boll weevil [Anthonomus grandis]. J. Invertebrate Pathol. 9(1):78-81. Mar.1967. 421 J826

87768 TAYLOR, N. W. A mathematical model for Tribolium confusum populations. Ecology 48(2): 290-294. Spring 1967. 410 Ec7

87769 THATCHER, R. C. Winter brood development of the southern pine beetle [Dendroctonus frontalis] in southeast Texas. J. Econ. Entomol. 60(2):599-600. Apr.17,1967. 421 J822

87770 THIELE, H. U. A contribution to the experimental analysis of euryoecy and stenoecy of Carabidae. (Ge) Z. Morphol. Okol. Tiere 58 (4):355-372. Ref. 1967. 442.8 Z33
English summary.

87771 TOSHEVA-TSVETKOVA, TS. Biological studies of cherry borer– Rhynchites auratus Scop. (Bu) Gradinarska Lozarska Nauk. 2(5): 589-596. 1965. 87 G75
English summary.

87772 VLIJM, L., and DIJK, T. S. VAN. Ecological studies of carabid beetles. II. General pattern of population structure in Calathus melanocephalus (Linn.) at Schiermonnikoog. Z. Morphol. Okol. Tiere 58(4):396-404. Ref. 1967. 442.8 Z33

87773 WILSON, M. C., and SHADE, R. E. Relative attractiveness of various luminescent colors to the cereal leaf beetle [Oulema melanopus] and the meadow spittlebug [Philaenus spumarius]. J. Econ. Entomol. 60(2):578-580. Apr.17, 1967. 421 J822

87774 YINON, U., and SHULOV, A. Some factors influencing phototactic responses of adult Trogoderma granarium Everts (Coleoptera, Dermestidae). J. Stored Prod. Res. 2(1):57-67. Ref. Aug.1966. 421 J829

87775 ZASLAVSKII, V. A. Reproductive self-destruction as an ecological factor (ecological results of the genetic interaction of populations). (Rus) Zhur. Obshch. Biol. 28(1):3-11. Ref. Jan./Feb.1967. 442.8 Z6
Chilocorus bipustulatus and Ch. geminus.

General Entomology
Diptera

87776 AUGENFELD, J. M. Effects of oxygen deprivation on aquatic midge larvae under natural and laboratory conditions. Physiol. Zool. 40(2): 149-158. Ref. Apr.1967. 410 P56
Chiefly Chironomus plumosus.

87777 CHABORA, P. C. An autosomal recessive yellow-eyed mutation in the blowfly [Phaenicia sericata]. J. Hered. 58(2):87-88. Mar./Apr. 1967. 442.8 Am3

87778 COSTA, M. V. DA. Ability to regulate the mesothoracic dorsal disk by Ceratitis capitata Wied (Diptera, Trypetidae). (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1058-1061. Feb.20, 1967. 505 P21

87779 FLEMING, M. M. Epizootiology of muscid [Musca domestica] trypanosomids. Diss. Abstr., Sect. B, 27(9):3335B. Mar.1967. Z5055.U49D53

87780 FOSTER, W. A. Co-operation by male protection of ovipositing female in the Deptera. Nature 214(5092):1035-1036. June 3,1967. 472 N21
Scatophaga stercoraria, Saltella sphondylii, and Copromyza atra.

87781 FREEMAN, B. E. Studies on the ecology of larval Tipulinae (Diptera, Tipulidae) J. Anim. Ecol. 36(1):123-146,map. Ref. Feb.1967. 410 J826

87782 FRICK, K. E., and ANDRES, L. A. Host specificity of the ragwort seed fly [Hylemya seneciella]. J. Econ. Entomol. 60(2):457-463. Ref. Apr.17,1967. 421 J822
Approved for release against Senecio jacobaea in California.

87783 GELPERIN, A. Stretch receptors in the foregut of the blowfly [Phormia regina]. Science 157 (3785):208-210. July 14,1967. 470 Sci2

87784 HAMILTON, A. L. An analysis of a freshwater benthic community with special reference to the Chironomidae. Diss. Abstr., Sect. B, 27(9): 3337B. Mar.1967. Z5055.U49D53

87785 KAMAT, K. L. Caryomyia tubicola (O.S.), (Diptera: Cecidomyiidae), biology and gall-formation on hickory. Diss. Abstr., Sect. B, 27(9):2945B-2946B. Mar.1967. Z5055.U49D53

87786 KATIYAR, K. P., and FERRER, F. Effect of exposure to high temperatures on the irradiated pupae of the Mediterranean fly Ceratitis capitata W. (Sp) Turrialba 17(1):31-34. Jan./Mar. 1967. 8 T86
English summary.

87787 KOBAYASHI, M., NAKANISHI, K., and KOREEDA, M. The moulting hormone activity of ponasterones on Musca domestica (Diptera) and Bombyx mori (Lepidoptera). Steroids 9(5): 529-536. Ref. May 1967. 381 St4
Insects used as test organisms for activity of ponasterones from Podocarpus nakaii.

87788 MAITLAND, P. S., and PENNEY, M. M. The ecology of the Simuliidae in a Scottish river. J. Anim. Ecol. 36(1):179-206. Ref. Feb.1967. 410 J826

87789 NEVILL, E. M., and BASSON, P. A. A description of the first stage larva of Oestrus aureoargentatus Rodhain and Bequaert (1912) obtained by artificial mating (Diptera: Oestridae). Onderstepoort J. Vet. Res. 33(2):287-295. Dec. 1966. 41.8 On1

87790 NICKLE, W. R. Heterotylenchus autumnalis sp. n. (Nematoda; Sphaerulariidae), a parasite of the face fly, Musca autumnalis De Geer. J. Parasitol. 53(2):398-401. Apr.1967. 448.8 J824

87791 PHILLIPS, D. M. Fine structure of Sciara coprophila sperm. J. Cell Biol. 30(3):499-517. Ref. Sept.1966. 442.8 J828

87792 PHILLIPS, D. M. Observations on spermiogenesis in the fungus gnat Sciara coprophila. J. Cell Biol. 30(3):477-497. Ref. Sept.1966. 442.8 J828

87793 PILNY, J. A contribution to the bionomics of Dasyneura ignorata. (Cz) Agrochemia [Bratislava] 7(2):37-38. 1967. 385 Ag88
English summary.

87794 ROCKSTEIN, M., and BHATNAGAR, P. L. X-irradiation and wing retention in the common house fly, Musca domestica L. Naturwissenschaften 53(24):702-703. Dec.15,1966. 474 N213

87795 SALAVIN, R. J. Acandotheca neuquenensis (Diptera, Sarcophagidae) parasita de Acrididae [Acandotheca neuquenensis (Diptera, Sarcophagidae) parasite of Acrididae]. Rev. Invest. Agropecuar. Ser. 5, Pathol. Veg. 2(2):7-11. 1965. 464.8 R322
English summary.
Argoravinia (Acanthodotheca) neuquenensis parasite of grasshoppers in Argentina and Chile.

87796 SHARMA, V. N. RNA activity and protein synthesis in the egg-follicles of Diptera. Naturwissenschaften 53(15):389. Aug.1,1966. 474 N213
Musca domestica, Drosophila melanogaster and Culex fatigans.

87797 SHARMA, V. N. RNA activity in the egg-follicle of Diptera. Naturwissenschaften 54(5): 123. Mar.1,1967. 474 N213
Dacus cucurbitae and Psychoda bengalensis.

87798 SHCHERBAKOV, E. S. Morphology of polytene chromosomes of salivary glands of Simulium nolleri. (Rus) Tsitologiya 8(6):703-713. Ref. Nov./Dec.1966. 442.8 T78
English summary.

87799 SMITH, T. A., LINSDALE, D. D., and BURDICK, D. J. An annotated bibliography of the face fly, Musca autumnalis De Geer, in North America. Calif. Vector Views 13(6):43-54. June 1966. 449.8 C12

87800 SWAILES, G. E. A substrate for oviposition by the cabbage maggot [Hylemya brassicae] in laboratory cultures. J. Econ. Entomol. 60(2): 619-620. Apr.17,1967. 421 J822
Plastic equipment.

87801 TAVARES, O. Contribution to the knowledge of the tribe Ormiini. III. The genus Euphasiopteryx Townsend, 1915 (Diptera, Tachinidae). (Por) Inst. Oswaldo Cruz. Mem. 63(1):13-25. Ref. 1965. 448.9 In74
English summary.
Includes Euphasiopteryx rosenoi n. sp.

87802 TZANAKAKIS, M. E., TSITSIPIS, J. A., and STEINER, L. F. Egg production of olive fruit fly [Dacus oleae] fed solids or liquids containing protein hydrolysate. J. Econ. Entomol. 60(2):352-354. Apr.17,1967. 421 J822

87803 WYGODZINSKY, P., and COSCARON, S. A review of Simulium (Pternaspatha) Enderlein (Simuliidae, Diptera). Amer. Mus. Natur. Hist. Bull. 136(2):47-116,map. Ref. 1967. 500 N483B
Includes n. spp.

General Entomology
Culicidae

87804 CRAIG, G. B. Mosquitoes, female monogamy induced by male accessory gland substance. Science 156(3781):1499-1501. Ref. June 16, 1967. 470 Sci2

87805 DABROWSKA-PROT, E. Experimental studies on the reduction of the abundance of mosquitoes by spiders. II. Activity of mosquitoes in cages. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12):771-775. 1966. 512 W262

87806 DABROWSKA-PROT, E., LUCZAK, J., and TARWID, K. Experimental studies on the reduction of the abundance of mosquitoes by spiders. III. Indices of prey reduction and some controlling factors. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12):777-782. 1966. 512 W262

87807 GUPTAVANIJ, P. Post-emergence changes of the oesophageal diverticula in Aedes triseriatus (Say) (Diptera: Culicidae). Diss. Abstr., Sect. B, 27(9):3133B. Mar.1967. Z5055.U49D53

87808 KELLEN, W. R., CLARK, T. B., and LINDEGREN, J. E. Two previously undescribed Nosema from mosquitoes of California (Nosematidae: Microsporidia). J. Invertebrate Pathol. 9(1):19-25. Mar.1967. 421 J826
Nosema chapmani n. sp. and N. lunatum n. sp. from Anopheles pseudopunctipennis franciscanus and Culex tarsalis respectively.

87809 SHARMA, U., and BANERJEE, S. Neurosecretory cells in the thoracic ganglion of pupae of Culex fatigans Weidemann, 1828 (Diptera, Culicidae). Naturwissenschaften 53(23):620. Dec.1,1966. 474 N213

87810 STIDHAM, J. D. The free amino acid composition and certain aspects of the metabolic fate of carbon-14 labeled alpha alanine and aspartic acid in the aging female mosquito, Aedes aegypti (L.). Diss. Abstr., Sect. B, 27(9):3348B. Mar.1967. Z5055.U49D53

87811 THOMPSON, P. H. Swarming behavior of Mansonia perturbans (Walker). Amer. Midland Natur. 77(2):533-535. Apr.1967. 410 M58

87812 WARREN, M. E. An electrophoretic and serological study of mosquito proteins. Diss. Abstr., Sect. B, 27(9):3350B. Mar.1967. Z5055.U49D53

General Entomology
Drosophila

87813 ASHBURNER, M. A comparison of the distribution of puffs and intercalary heterochromatin in the salivary gland chromosomes of Drosophila melanogaster. Naturwissenschaften 53(15): 390-391. Aug.1,1966. 474 N213

87814 ASHBURNER, M. Gene activity dependent on chromosome synapis in the polytene chromosomes of Drosophila melanogaster. Nature 214(5093):1159-1160. June 10,1967. 472 N21

87815 BERENDES, H. D. Salivary gland function and chromosomal puffing patterns in Drosophila hydei. Chromosoma 17(1):35-77. Ref. 1965. 442.8 C46
Includes DNA content

87816 BOGSCH, I. Feeding of lizards with Drosophila in the Zoological Garden [Allatkert] of Budapest. (Hu) Buvar 11(3):184. May/June 1966. 410 B98

87817 BRENNER-HOLZACH, O., and LEUTHARDT, F. The biosynthesis of pterins. IV. The origin of the side chain in biopterin. (Ge) Hoppe-Seyler's Z. Physiol. Chem. 348(5):605-606. May 1967. 384 Z38
English summary.
Extracted from Drosophila.

87818 BURMEISTER, M. A. K. A study of two enzymes in Drosophila melanogaster: xanthine dehydrogenase and kynurenine hydroxylase. An investigation of the effects of hydrazine on the mechanisms controlling corticosteroid levels in guinea pigs. Diss. Abstr., Sect. B, 27(9): 3334B. Mar.1967. Z5055.U49D53

87819 CARSON, H. L., CLAYTON, F. E., and STALKER, H. D. Karyotypic stability and speciation in Hawaiian Drosophila. Nat. Acad. Sci. Proc. 57(5):1280-1285. Ref. May 15,1967. 500 N21P

87820 ENGELMANN, W., and HONEGGER, H. W. Diurnal rhythm in the emergence of an eyeless Drosophila melanogaster mutant. (Ge) Naturwissenschaften 53(22):588. Nov.15,1966. 474 N213

87821 FUGE, H. New type of pigment from the eye of Drosophila. (Ge) Naturwissenschaften 53 (17):440-441. Sept.1,1966. 474 N213

87822 GERSHENSON, S. Altering genes to order. New Sci. 32(527):724-725. Dec.29,1966. 472 N42
Effects of DNA on genes of Drosophila melanogaster.

87823 JOHNSON, F. M. An isozyme analysis of Drosophila speciation and development. Diss. Abstr., Sect. B, 27(9):2990B. Mar.1967. Z5055.U49D53

87824 KENDREW, J. C. The thread of life: an introduction to molecular biology; based on the series of B.B.C. [British Broadcasting Corporation] television lectures of the same title. London, Bell, 1966. 112 p. QH506.K4
Includes genetics of Drosophila and tobacco mosaic virus.

87825 MURPHY, C. Determination of the dorsal mesothoracic disc in Drosophila [melanogaster]. Develop. Biol. 15(4):368-394. Ref. Apr. 1967. 442.8 D49

87826 PARKASH, O. Mutagenic effect of irradiated DNA in Drosophila melanogaster. Nature 214 (5088):611-612. May 6,1967. 472 N21

87827 PAVLIDIS, T. A mathematical model for the light affected system in the Drosophila eclosion rhythm. Bull. Math. Biophys. 29(2):291-310. Ref. June 1967. 442.8 B872

87828 SMITH, S. M., and SMITH, J. M. The preservation of genetic variability. In Kalmus, H., ed. Regulation and control in living systems, p.328-348. Ref. 1966. QH508.K3
Includes Drosophila melanogaster.

87829 SPERLICH, D. Population genetics. I. Drosophila. (Ge) Fortschr. Zool. 18(2):223-278. 1967. 410 F77
Review of the literature.

87830 TOLEDO, J. S. DE., MAGALHAES, L. E. DE, and CUNHA, A. B. DA. An effect of change of environment on the frequencies of lethal chromosomes in Drosophila willistoni. Amer. Natur. 100(916):693-696. Nov./Dec.1966. 470 Am36

87831 WALLACE, B. Distance and the allelism of lethals in a tropical population of Drosophila melanogaster. Amer. Natur. 100(916):565-577. Ref. Nov./Dec.1966. 470 Am36

87832 WALLACE, B. On the dispersal of Drosophila. Amer. Natur. 100(916):551-563. Ref. Nov./Dec.1966. 470 Am36
Chiefly Drosophila pseudoobscura.

General Entomology

Hemiptera (Heteroptera and Homoptera)

87833 AMMAN, G. D. A study of the native predators of the balsam woolly aphid, Chermes piceae Ratz. (Homoptera: Chermidae), in North Carolina. Diss. Abstr., Sect. B, 27(9):3131B. Mar. 1967. Z5055.U49D53

87834 BAHADUR, J. Ecdysial glands of Sphaerodema rusticum (Hemiptera). Naturwissenschaften 53(21):560. Nov.1,1966. 474 N213

87835 BARTH, R. Anatomical and histological study of the subfamily Triatominae (Heteroptera, Reduviidae). XXII. Structure of cornea of Triatoma infestans. (Por) Inst. Oswaldo Cruz. Mem. 63(1):281-290. 1965. 448.9 In74

87836 BOWIE, J. H., and CAMERON, D. W. Colouring matters of the Aphididae. XXXII-XXXV. Chem. Soc. J. C, Org. 8:704-723. Ref. 1967. QD241.C5

87837 DECKER, G. C., and CUNNINGHAM, H. B. The mortality rate of the potato leafhopper [Empoasca fabae] and some related species when subjected to prolonged exposure at various temperatures. J. Econ. Entomol. 60 (2):373-379. Apr.17,1967. 421 J822

87838 DE LA CRUZ, A. A., and WIEGERT, R. G. 32-phosphorus tracer studies of a horseweed-aphid aphid-ant food chain. Amer. Midland Natur. 77(2):501-509. Apr.1967. 410 M58
Dorymyrmex pyramicus feeding on Erigeron canadensis.

87839 EHRHARDT, P., and LAMB, K. P. Research on the uptake and excretion of iodine-131 by Aphis fabae Scop. (Aphidae, Homoptera, Insecta). (Ge) Int. J. Appl. Radiat. Isotopes 18(7):543-544. Ref. July 1967. 334.8 In84

87840 EMMRICH, R. Ecological faunal studies on the cicada fauna from pasture land areas and agricultural crops of the Greifswald Region. (Ge) Berlin. Zool. Mus. Mitt. 42(1):61-126. Ref. 1966. 410.9 B45

87841 HARRIS, S. E., and FORREST, H. S. RNA and DNA synthesis in developing eggs of the milkweed bug Oncopeltus fasciatus (Dallas). Science 156(3782):1613-1615. Ref. June 23, 1967. 470 Sci2

87842 HEIE, O. E. Host change conditions of some aphids from the garden, especially the elder aphid [Aphis sambuci]. (Da) Horticultura 21, (5):75-79. May 1967. 80 H7825

87843 HUCULAK, S. The effect of environment on the oviposition of aphids on apple trees. (Pol) Pol. Pismo Entomol. Ser. B, 1/2:109-113. 1966. 421 P762
English summary.

87844 KENNEDY, J. S., and CRAWLEY, L. Spaced-out gregariousness in sycamore [Acer pseudoplatanus] aphids Drepanosiphum platanoides (Schrank) (Hemiptera, Callaphididae) J. Anim. Ecol. 36(1):147-170. Ref. Feb.1967. 410 J826
With a Statistical appendix by A. D. McLaren.

87845 KHARIZANOV, A. Biological and ecological research on the common pear plant louse, Psylla pyri L. (Bu) Gradinarska Lozarska Nauk. 3(3):325-340. Ref. 1966. 87 G75
French summary.

87846 KIECKHEFER, R. W., and DERR, R. F. Test of toxicity of seedling corn plant extract to the corn leaf aphid [Rhopalosiphum maidis]. J. Econ. Entomol. 60(2):597-598. Apr.17,1967. 421 J822
Effects on reproduction.

87847 KLIMASZEWSKI, S. M. Two new species of psyllids (Homoptera, Psylloidea) from Mongolia. (Ge) Acad. Polon. Sci. Bull. Ser. Biol. 14(11/12):783-786,map. 1966. 512 W262
Psylla sosorobarami n. sp. and Trioza galba n. sp.

87848 KOTEJA, J. Studies on morphology and biology of Luzulaspis frontalis Green (Homoptera, Coccoidea). Pol. Pismo Entomol. 36(1):17-43. Ref. 1966. 421 P76

87849 LACOMBE, D. Anatomical and histological studies of the subfamily Triatominae (Heteroptera, Reduviidae). XXI. Comparative study of the tracheal system in Triatoma, Panstrongylus and Rhodnius. (Por) Inst. Oswaldo Cruz. Mem. 63(1):75-105. Ref. 1965. 448.9 In

87850 LAMB, K. P., EHRHARDT, P., and MOERICKE, V. Labelling of aphid [Aphis fabae] saliva with rubidium-86. Nature 214(5088): 602-603. May 6,1967. 472 N21

87851 LAMB, K. P., and HINDE, R. Structure and development of the mycetome in the cabbage aphid, Brevicoryne brassicae. J. Invertebrate Pathol. 9(1):3-11. Ref. Mar.1967. 421 J826

87852 LIPPOLD, P. C. Processing of milkweed seed and notes on laboratory rearing of the large milkweed bug [Oncopeltus fasciatus]. J. Econ. Entomol. 60(2):491-493. Apr.17,1967. 421 J822

87853 MAILLET, P. L., and FOLLIOT, R. New observations on the intranuclear transport of microorganisms, called Phi particles, by spermatozoids of Homoptera insects. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):965-968. Feb.13, 1967. 505 P21
In Typhlocyba douglasi.

87854 MCALPINE, D. K. Metamorphosis of a Cicada. Australian Natur. Hist. 15(7):216-217. Sept.15, 1966. 475 Au7

87855 NOWACKA, W. The preliminary experiments on the occurrence and biology of the leafhopper Aphrodes bicinctus Schrank in Wielkopolska District. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:27-41. Ref. 1964. 464.9 P87
English summary.
On alfalfa and red clover fields.

87856 RAMASESHIAH, G. The fungus Entomophthora coronata parasitic on three species of aphids infesting crucifers in India. J. Invertebrate Pathol. 9(1):128-130. Mar.1967. 421 J826
Myzus persicae, Lipaphis erysimi, and Brevicoryne brassicae.

87857 RETNAKARAN, A., and BECK, S. D. Aspects of mineral nutrition of the pea aphid, Acyrthosiphon pisum (Harris). J. Nutr. 92(1):43-52. Ref. May 1967. 389.8 J82

87858 ROHFRITSCH, O. Respective role of fundatrices and gallicolae in the morphogenesis and evolution of two Chermesidae galls; demonstrated by making reciprocal mixed galls. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):933-935. Feb.13,1967. 505 P21
By Adelges abietis and A. strobilobius.

87859 SAINI, R. S. Low-temperature tolerance of aster leafhopper [Macrosteles fascifrons]. J. Econ. Entomol. 60(2):620-621. Apr.17,1967. 421 J822

87860 SRIVASTAVA, U. S., and MANDAL, P. K. The mechanism of seminal ejaculation in Bagrada cruciferum. Naturwissenschaften 53(10):257. May 15,1966. 474 N213
Heteroptera, Pentatomidae.

87861 TAMAKI, Y. Chemical composition of the wax secreted by a scale insect (Ceroplastes pseudoceriferus Green). Lipids 1(5):297-300. Ref. Sept.1966. QP751.L5

87862 VARMA, M. G. R., and PUDNEY, M. The culture of embryonic cells from the bug Triatoma maculata (Erichson) (Hemiptera: Reduviidae). Exp. Cell Res. 45(3):671-675. Ref. Mar.1967. 442.8 Ex7

General Entomology
Hymenoptera

SEE ALSO Apiculture and Apis mellifera.

87863 ANDERSSON, C. O., and others. Studies on natural odoriferous compounds. I. Identification of macrocyclic lactones as odoriferous components of the scent of the solitary bees Halictus calceatus Scop. and Halictus albipes F. Arkiv Kem. 26(2):191-198. Ref. 1967. 385 Ar4
G. Bergstrom, B. Kullenberg, and S. Stallberg-Stenhagen, joint authors.

87864 BOBROVA, I. F., and GRUZOVA, M. N. Morphological and cytochemical studies of oocyte nuclei in the saw fly [Rhogogaster picta]. (Rus) Tsitologiya 9(1):27-33. Ref. Jan.1967. 442.8 T78
English summary.

87865 BRACKEN, G. K., and BUCHER, G. E. Mortality of hymenopterous parasite caused by Serratia marcescens. J. Invertebrate Pathol. 9(1):130-132. Mar.1967. 421 J826
Exeristes comstocki parasite of Rhyacionia buoliana.

87866 CLARK, A. M., and OSMUN, D. E. Adult life span in Habrobracon serinopae after X-irradiation during early development. Nature 214 (5089):717-718. May 13,1967. 472 N21

87867 DAHLSTEN, D. L. Preliminary life tables for pine sawflies in the Neodiprion fulviceps complex (Hymenoptera; Diprionidae). Ecology 48 (2):275-289,map. Ref. Spring 1967. 410 Ec7
Mortality study.

87868 DOBROSMYSLOV, P. A. Biological characteristics of Habrocytus. (Rus) Sadovodstvo 5:23. May 1967. 80 Sa13
Parasitizing Anthonomus pomorum.

87869 FRY, C. H. Studies of bee-eaters. Nigerian Field 32(1):4-16. Jan.1967. 410 N56
Birds.

87870 GREEN, H. B. The imported fire ant [Solenopsis saevissima richteri] in the Southeastern United States. Miss. Agr. Exp. Sta. Tech. Bull. 737,23 p.,map. Ref. Feb.1967. 100 M69
Life history.

87871 HOBBS, G. A. Use of native and introduced wild bees for pollination. Forage Notes [Ottawa] 12(1):29-33. Spring 1966. 60.8 F742

87872 KNERER, G., and PLATEAUX-QUENU, C. The production of males by social Halictinae (Hymenoptera). (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1096-1099. Feb.20,1967. 505 P21

87873 MICHEL, M. F. Ecological importance of predatory behavior of the Aphelinus asychis Walker, (Hym. Aphelinidae), endoparasite of Aphididae (Hom.). (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):936-939. Feb.13,1967. 505 P21

87874 MOSOLOV, A. N., and others. A culture of cells from the hemolymph of the sawfly [Diprion pina]. (Rus) Tsitologiya 9(2):241-244. Feb. 1967. 442.8 T78
V. V. Gulii, T. A. Batalina, and L. S. Berdichevskaya, joint authors.

87875 OGLOBLIN, A. Dos especies del genero Scelio Latreille (Scelionidae, Hymenoptera) parasitas de los desoves de acridios [Two species of the genus Scelio Latreille (Scelionidae, Hymenoptera) egg parasites of grasshoppers]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 2(5): 41-56. Ref. 1965. 464.8 R322
English summary.
Scelio scotussae and S. scyllinopsi n. spp.

87876 POPO, A. Differences of reaction to temperature in Neodiprion sertifer (Geoffr.), (Hym. Diprionidae). Naturwissenschaften 53(17):439. Sept.1,1966. 474 N213

87877 RICHARDS, J. G., and KING, P. E. Chorion and vitelline membranes and their role in resorbing eggs of the Hymenoptera. Nature 214(5088):601-602. Ref. May 6,1967. 472 N21

87878 SAUNDERS, D. S. Time measurement in insect photoperiodism; reversal of a photoperiodic effect by chilling. Science 156(3778):1126-1127. Ref. May 26,1967. 470 Sci2
In Nasonia vitripennis.

87879 SERAFIMOVA, R. Research on the interrelation of Blastophaga psenes L. and the fig (Ficus carica L.). (Bu) Gradinarska Lozarska Nauk. 2(3):269-273. 1965. 87 G75
French summary.
Effect on development of fig.

87880 SONNET, P. E. Fire ant venom, synthesis of a reported component of solenamine [2-methyl-3-hexadecylpyrrolidine]. Science 156(3783):1759-1760. Ref. June 30,1967. 470 Sci2
Solenopsis saevissima richteri.

87881 VARSHNEY, R. K., and GRIYAGHEY, U. P., and SUNDARAM, R. M. On some parasites of the lac insect. Indian Forest. 93(4):239-242. Ref. Apr.1967. 99.8 In2
Hymenoptera spp.

87882 VICTOROV, G. A. Correction to the paper "Telenomus sokolovi Mayr (Hymenoptera, Scelionidae) as a secondary parasite of the eggs of Eurygaster integriceps Put." (Rus) Akad. Nauk SSSR. Dokl. 171(6):1462. 1966. 511 P444A

87883 WALKER, I. Effect of population density on the viability and fecundity in Nasonia vitripennis Walker (Hymenoptera, Pteromalidae). Ecology 48(2):294-301. Ref. Spring 1967. 410 Ec7
On its host Phaenicia sericata.

87884 WILLIS, E. O. The behavior of bicolored antbirds. Calif. Univ. Publ. Zool, 79,132 p. Ref.,map. 1967. 500 C125Z
Predators of Eciton burchelli and Babidus praedator studied on Barro Colorado, an island in the middle of Gatun Lake, Panama.

General Entomology
Lepidoptera

SEE ALSO Sericulture and the Silkworm.

87885 BANERJEE, A. C. Flight activity of the sexes of crambid moths as indicated by light-trap catches. J. Econ. Entomol. 60(2):383-400. Apr.17,1967. 421 J822

87886 BARRAL, J. M. La induccion a la diapausa de la lagarta rosada (Platiedra [i.e. Pectinophora] gossypiella Saund.) en la region centrol chaquena [The induction of diapause in pink bollworm (Pectinophora gossypiella Saund.) in the central Chaco region]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 2(8):67-81. Ref. 1965. 464.8 R322
English summary.

87887 BAUST, J. G. Preliminary studies on the isolation of pterins from the wings of heliconiid butterflies. Zoologica [New York] 52(1):15-20. Ref. Spring 1967. 410 Z722
From Heliconius erato, H. sara, and Colaenis julia.

87888 BREWER, J., and THOMAS, G. M. Causes of death encountered during rearing of Danaus plexippus (Danaidae). Lepidopterists' Soc. J. 20(4):235-238. Nov.30,1966. 421 L554

87889 BROERSMA, D. B., and BUXTON, J. A. A comparative study of the action of six crystalliferous bacteria on the cabbage looper, Trichoplusia ni. J. Invertebrate Pathol. 9(1):58-69. Mar.1967. 421 J826
Strains of Bacillus thuringiensis, B. entomocidus, and B. finitimus.

87890 BUCHER, G. E. Pathogens of tobacco and tomato hornworms. J. Invertebrate Pathol. 9(1): 82-89. Ref. Mar.1967. 421 J826
Bacterial diseases of Protoparce sexta and P. quinquemaculata respectively.

87891 BURKETT, B. N., and SCHNEIDERMAN, H. A. Control of spiracles in silk moths [Hyalophora cecropia] by oxygen and carbon dioxide. Science 156(3782):1604-1606. June 23,1967. 470 Sci2

87892 COMSTOCK, J. A., and HENNE, C. The larva and pupa of Orthosia hibisci quinquefasciata (Noctuidae). Lepidopterists' Soc. J. 20(4):213-215. Nov.30,1966. 421 L554

87893 COOK, L. M., BROWER, L. P., and CROZE, H. J. The accuracy of a population estimation from multiple recapture data. J. Anim. Ecol. 36(1):57-60. Ref. Feb.1967. 410 J826
Of Hyalophora promethea.

87894 DOBROVOL'S'KA, H. M., and KOK, I. P. Broadening of host range by infection of insects with preparations of viral DNA. (Uk) Akad. Nauk Ukr. RSR. Dopovidi 12:1602-1605. 1966. 511 K54
English summary.
Pieris brassicae inoculated with polyhedrosis virus of Bombyx mori.

87895 DRECKTRAH, H. G. Morphology and history of the internal reproductive systems of the European corn borer, Ostrinia nubilalis (Hubner). Diss. Abstr., Sect. B, 27(9):3132B. Mar. 1967. Z5055.U49D53

87896 DRECKTRAH, H. G., and BRINDLEY, T. A. Morphology of the internal reproductive systems of the European corn borer [Ostrinia nubilalis]. Iowa State J. Sci. 41(4):467-480. Ref. May 1967. 470 Io9

87897 EYER, J. R. Melanic moths of the genus Opostega (Tineoidea). Lepidopterists' Soc. J. 20 (4):232-234. Nov.30,1966. 421 L554

87898 FALCON, L. A., and others. Isolation of a granulosis virus from the noctuid Heliothis zea. J. Invertebrate Pathol. 9(1):134-136. Mar.1967. 421 J826
W. R. Kane, L. K. Etzel, and R. Leutenegger, joint authors.

87899 FAUST, R. M., and ADAMS, J. R. The silicon content of an intact granulosis virus from the salt-marsh caterpillar, Estigmene acrea. J. Invertebrate Pathol. 9(1):142-143. Mar.1967. 421 J826

87900 FRIEDRICH, E. On the overwintering of the grown larvae of Macrothylacia rubi (Lep., Lasiocampidae). (Ge) Entomol. Z. 76(16):185-187. Aug.15,1966. 421 En85

87901 GUDAUSKAS, R. T., DAVIS, N. D., and DIENER, U. L. Sensitivity of Heliothis virescens larvae to aflatoxin in ad libitum feeding. J. Invertebrate Pathol. 9(1):132-133. Mar.1967. 421 J826

87902 HABELER, H. Dissolving of feed by Hesperia comma Linne (Lepidoptera, Hesperiidae). (Ge) Graz. Landesmus. "Joanneum." Abt. Zool. Bot. Mitt. 22:3-4. 1965. 510 St32

87903 HENNEBERRY, T. J., HOWLAND, A. F., and WOLF, W. W. Recovery of released male cabbage looper [Trichoplusia ni] moths in traps equipped with blacklight lamps and baited with virgin females. J. Econ. Entomol. 60(2):532-537,map. Ref. Apr.17,1967. 421 J822

87904 HESSEL, J. H. Fluid recycling in Agathymus aryxna (Megathymidae). Lepidopterists' Soc. J. 20(4):242. Nov.30,1966. 421 L554

87905 HOWE, W. H. A melanic female of Colias eurytheme (Pieridae). Lepidopterists' Soc. J. 20(4):215-216. Nov.30,1966. 421 L554

87906 JOHNSON, F. M., and BURNS, J. M. Electrophoretic variation in esterases of Colias eurytheme (Pieridae). Lepidopterists' Soc. J. 20 (4):207-211. Nov.30,1966. 421 L554

87907 JONES, J. C. Changes in the hemocyte picture of Galleria mellonella (Linnaeus). Biol. Bull. 132(2):211-221. Ref. Apr.1967. 442.8 B52

87908 KENDALL, R. O. Larval food plants and distribution notes for three Texas Hesperiidae. Lepidopterists' Soc. J. 20(4):229-232. Nov.30, 1966. 421 L554
Poanes viator, Ancyloxypha numitor and Erynnis brizo burgessi on Zizaniopsis milacea.

87909 KOLYER, J. M. Some properties of cuticular materials (silk, pupal case, and wing membrane) of Pieris rapae. Lepidopterists' Soc. J. 20(4):217-225. Ref. Nov.30,1966. 421 L554

87910 LEONARD, D. E. Parasitism of gypsy moth [Porthetria dispar] in Connecticut by Brachymeria intermedia. J. Econ. Entomol. 60(2): 600-601. Apr.17,1967. 421 J822

87911 LEWIS, W. J., BRAZZEL, J. R., and VINSON, S. B. Heliothis subflexa, a host for Cardiochiles nigriceps. J. Econ. Entomol. 60(2):615-616. Apr.17,1967. 421 J822

87912 MCDANIEL, C. N., and BERRY, S. J. Activation of the prothoracic glands of Antheraea polyphemus. Nature 214(5092):1032-1034. Ref. June 3,1967. 472 N21

87913 NEKRUTENKO, YU. P. Dimorphism of Papilio machaon kamtschadalus Alpheraky (1897) (Lepidoptera, Papilionidae). (Uk) Akad. Nauk Ukr. RSR. Dopovidi 11:1506-1509. 1966. 511 K54
English summary.

87914 NIKOLOVA, V., and NATSKOVA, V. Contribution to the morphology and biology of the strawberry leaf roller Ancylis comptana Frolich 1828 (Lep. Tortricidae). (Bu) Gradinarska Lozarska Nauk. 2(3):275-283. 1965. 87 G75
French summary.
Pest of strawberry and roses.

87915 REDFERN, R. E. Instars of southern armyworm [Prodenia eridania] determined by measurement of head capsule. J. Econ. Entomol. 60(2):614-615. Apr.17,1967. 421 J822

87916 ROLLER, H., and others. The structure of the juvenile hormone. Angew. Chem. Int. Edition Engl. 6(2):179-180. Feb.1967. 384 Z33I
K. H. Dahm, C. C. Sweely, and B. M. Trost, joint authors.
From Hyalophora cecropia.

87917 SHAPIRO, M. Pathologic changes in the blood of the greater wax moth, Galleria mellonella, during the course of nucleopolyhedrosis and starvation. I. Total hemocyte count. J. Invertebrate Pathol. 9(1):111-113. Mar.1967. 421 J826

87918 SMIRNOFF, W. A. Effects of some plant juices on the ugly-nest caterpillar, Archips cerasivoranus, infected with Microsporidia. J. Invertebrate Pathol. 9(1):26-29. Mar.1967. 421 J826

87919 SUTTER, G. R., and RAUN, E. S. Histopathology of European-corn borer [Ostrinia nubilalis] larvae treated with Bacillus thuringiensis. J. Invertebrate Pathol. 9(1):90-103. Mar.1967. 421 J826

87920 SVOBODA, J. A., and ROBBINS, W. E. Conversion of beta sitosterol to cholesterol blocked in an insect [Manduca sexta] by hypocholesterolemic agents. Science 156(3782): 1637-1638. June 23,1967. 470 Sci2
By triparanol and 22,25-diazacholesterol.

87921 SWIHART, S. L. Neural adaptations in the visual pathway of certain heliconiine butterflies, and related forms, to variations in wing coloration. Zoologica [New York] 52(1):1-14. Ref. Spring 1967. 410 Z722

87922 VAN DER GEEST, L. P. S. Biochemical changes in larvae of the variegated cutworm, Peridroma saucia (Hubner) (Phalaenidae), after infection with a nuclear polyhedrosis virus. Diss. Abstr., Sect. B, 27(9):3134B. Mar.1967. Z5055.U49D53

87923 VAN DER GEEST, L. P. S., and CRAIG, R. Biochemical changes in the larvae of the variegated cutworm, Peridroma saucia, after infection with a nuclear polyhedrosis virus. J. Invertebrate Pathol. 9(1):43-54. Ref. Mar.1967. 421 J826

87924 VIDENOVA, E., and SENGALEVICH, G. Virus disease in caterpillars of the species Cossus cossus cossus L. (Lepidoptera, Cossidae). (Bu) Gradinarska Lozarska Nauk. 3(1):31-40. Ref. 1966. 87 G75
English summary.

87925 WALDBAUER, G. P., and STERNBURG, J. G. Differential predation on cocoons of Hyalophora cecropia (Lepidoptera; Saturniidae) spun on shrubs and trees. Ecology 48(2):312-315. Spring 1967. 410 Ec7
By birds.

87926 WHITESIDE, R. C., BURBUTIS, P. P., and KELSEY, L. P. Insect parasites of the green cloverworm [Plathypena scabra] in Delaware. J. Econ. Entomol. 60(2):326-328. Apr.17,1967. 421 J822

87927 WITTIG, G. Effect of heat-stable Bacillus thuringiensis toxin on armyworms [Pseudaletia unipuncta]. J. Invertebrate Pathol. 9(1):1-2. Mar.1967. 421 J826

87928 ZHIGAL'TSEVA, M. I., and ANISIMOVA, L. A. Physiological age of butterflies attracted to different sources of illumination. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:24-26. 1966. 442.8 N22

General Entomology
Orthoptera

87929 ABLIN, R. J., and RITTER, H. Immunological characterization of protozoa [Trichonympha] symbiotic to a roach [Cryptocercus punctulatus] and a termite [Zootermopsis nevadensis]. Arch. Protistenkunde 110(1):58-76. Ref. 1967. 439.8 Ar2

87930 AMERSON, G. M., and HAYS, S. B. Gametogenesis in the German cockroach [Blattela germanica]. J. Econ. Entomol. 60(2):429-433. Ref. Apr.17,1967. 421 J822

87931 BOBYLEVA, N. N. Concomitant evolution of parasites and their hosts, as exemplified by parasitic Flagellata from the Far-East Cryptocercus relictus. (Rus) Akad. Nauk SSSR. Dokl. 172(2):502-504. 1967. 511 P444A

87932 DAY, A. C., and WHITING, M. C. On the structure of the sex attractant of the American cockroach. [Periplaneta americana]. Chem. Soc. J. C, Org. 4:464-467. 1966. QD241.C5

87933 ENGELMANN, F., and MULLER, H. P. Fat body respiration as influenced by previously isolated corpora cardiaca. Naturwissenschaften 53(15):388-389. Aug.1,1966. 474 N213
Leucophaea maderae.

87934 FUZEAU-BRAESCH, S. Blackening of insects on the burnt land in Africa. (Fr) Sci. Progr. Natur. 94(3380):465-468. Dec.1966. 473 N21
Adaptation of Locusta migratoria to the environment.
es

87935 GHARAGOZLOU, I. D. Existence of inclusion of lamellar ultrastructure in the nuclei of certain bacteriocytes in the fat body of Periplaneta americana (Blattidae). (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1056-1057. Feb.20,1967. 505 P21

87936 GUPTA, P. D. Acrosome study in Locusta migratoria. Naturwissenschaften 53(21):560. Nov.1,1966. 474 N213

87937 JACKLET, J. W., and COHEN, M. J. Nerve regeneration; correlation of electrical, histological and behavioral events. Science 156 (3782):1640-1643. Ref. June 23,1967. 470 Sci2
In Periplaneta americana.

87938 JACKLET, J. W., and COHEN, M. J. Synaptic connections between a transplanted insect ganglion and muscles of the host. Science 156 (3782):1638-1640. June 23,1967. 470 Sci2
In Periplaneta americana.

87939 KEY, K. H. L. Comments on the addition to the official list of Gryllus sanguinipes Fabricius, 1798. Z.N.(S.) 1695. Bull. Zool. Nomencl. 23 (2/3):76. July 29,1966. 410 B874

87940 LAINE, I. I. Temperature effects on the oxygen consumption during development of Aulocara elliotti (Thomas). Diss. Abstr., Sect. B, 27(9): 3340B. Mar.1967. Z5055.U49D53

87941 LOVERIDGE, J. P. Desiccation and ventilatory control of water loss in Locusta migratoria migratorioides R. and F. Nature 214(5093): 1143-1144. June 10,1967. 472 N21

87942 NETZEL, H. The gravity-induced position of the nucleolus in the oocyte nurse-cell of Gryllus domesticus L. (Ge) Naturwissenschaften 53(15):389-390. Aug.1,1966. 474 N213

87943 PRATT, G. E. Association of folin-positive material with the blood proteins of the American cockroach and the oviposition cycle. Nature 214(5092):1034-1035. June 3,1967. 472 N21
Periplaneta americana.

87944 PRAVDIN, F. N. Regularities of the ecological distribution of orthopteroid insects in the southwestern Kyzyl-Kum. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:23-28. 1965. 442.8 N22

87945 RAINEY, R. C. Radar observations of locust [Schistocerca gregaria] swarms. Science 157 (3784):98-99. July 7,1967. 470 Sci2

87946 ROEMHILD, G. Compartmentation in the eggs of Aulocara elliotti Thomas. Physiol. Zool. 40(2):182-188. Ref. Apr.1967. 410 P56

87947 TETEFORT, J. P. Factors favoring the gregariousness of Locusta migratoria capito (Sauss.) in the South and Southwest of Madagascar. (Fr) Agron. Trop. [Paris] 21(12):1382-1385. Dec.1966. 26 Ag86
English summary.

87948 TETEFORT, J., and WINTREBERT, D. Soil and biotic effects of seasonal rainfall inversion important factor in the multiplication of migratory locusts in the Malagasy Southwest. (Fr) Agron. Trop. [Paris] 21(12):1386-1388. Dec. 1966. 26 Ag86
English summary.
Locusta migratoria capito and Nomadacris septemfasciata.

87949 WHITE, M. J. D., and others. Cytogenetics of the viatica group of morabine grasshoppers. I. Australian J. Zool. 15(2):263-302,map. Ref. Mar.1967. 410 Au73
R. E. Blackith, R. M. Blackith, and J. Cheney, joint authors.
8 presumptive spp. lacking generic and specific names.

General Entomology
Smaller Orders

87950 BROADHEAD, E., and WAPSHERE, A. J. The life cycles of four species of Psocoptera on larch trees in Yorkshire. Soc. Brit. Entomol. Trans. 17(2):95-103. Oct.1966. 420 So15

87951 GROMADSKA, M. Polymorphism in thrips (Thysanoptera). (Pol) Pol. Pismo Entomol. Ser. B, 3/4:325-329. 1965. 421 P762
English summary.

87952 GRUSOVA, M. N. Autoradiographical studies on protein metabolism in the nuclei of oocytes of Panorpa communis (Insecta, Mecoptera). (Rus) Tsitologiya 9(1):90-92. Ref. Jan.1967. 442.8 T78
English summary.

87953 GRUZOVA, M. N. Studies on the role of the nucleus in RNA and protein metabolism of the Chrysopa perla (Insecta) oocytes. (Rus) Tsitologyia 8(6):713-718. Ref. Nov./Dec.1966. 442.8 T78
English summary.

87954 HOLT, C. S., and WATERS, T. F. Effect of light intensity on the drift of stream invertebrates. Ecology 48(2):225-234. Ref. Spring 1967. 410 Ec7
Includes Baetis vagans.

87955 HUTHER, W. The density of populations and distribution of soil fauna in relation to rainy and dry seasons in El Salvador. (Ge) Entomol. Z. 76(16):177-182. Aug.15,1966. 421 En85
Chiefly Collembola and mites.

87956 KARCZEWSKA, M. The investigations on the biology of aphids occurring on apple trees. (Pol) Pol. Pismo Entomol. Ser. B, 3/4:245-296. Ref. 1965. 421 P762

87957 KNIGHT, C. B., and ANGEL, R. A. A preliminary study of the dietary requirements of Tomocerus (Collembola). Amer. Midland Natur. 77(2):510-517. Ref. Apr.1967. 410 M58

87958 MAHONEY, C. L. The relationship of selected edaphic factors to the distribution and numbers of forest soil Collembola. Diss. Abstr., Sect. B, 27(9):3341B-3342B. Mar.1967. Z5055.U49D53

87959 STUART, A. M. Alarm, defense, and construction behavior relationships in termites (Isoptera). Science 156(3778):1123-1125. Ref. May 26,1967. 470 Sci2

87960 SWANSON, G. A. Factors influencing the distribution and abundance of Hexagenia nymphs (Ephemeroptera) in a Missouri River reservoir. Ecology 48(2):216-225. Ref. Spring 1967. 410 Ec7

87961 WATSON, J. A. L. The growth and activity of the corpora allata in the larval firebrat, Thermobia domestica (Packard) (Thysanura, Lepismatidae). Biol. Bull. 132(2):277-291. Ref. Apr.1967. 442.8 B52

87962 WIACKOWSKI, S. K., and DRONKA, K. Laboratory studies of Chrysopa carnea Steph. (Neuropt., Chrysopidae). (Pol) Pol. Pismo Entomol. Ser. B, 1/2:75-80. 1966. 421 P762
English summary.
Chiefly nutrition and oviposition.

TAXONOMIC AND GEOGRAPHIC ENTOMOLOGY

87963 BOESEMAN, M. Comment on Whitehead's proposal to extend the neotype concept. Bull. Zool. Nomencl. 23(2/3):111-113. July 29,1966. 410 B874

87964 NARZIKULOV, M. N., ed. Fauna i zoogeografiya nasekomykh Srednei Azii [Fauna and zoogeography of insects in Central Asia]. Dushanbe, Donish, 1966. 260 p. Ref. QL483.C4N3

87965 SANKEY, J. Invertebrates: a succession of invaders. New Sci. 30(492):188. Apr.20,1966. 472 N42
Insects of Great Britain.

87966 WHITEHEAD, P. J. P. Proposed extension of the neotype concept Z.N.(S.) 1571. Bull. Zool. Nomencl. 23(2/3):110-111. July 29,1966. 410 B874

Taxonomic and Geographic Entomology
Arachnida, Myriapoda, etc.

87967 AH, H. S., and RADOVSKY, R. J. Notes on Steatonyssus kolenati in Korea with description of a new species (Acarina; Macronyssidae). J. Parasitol. 53(2):419-431. Ref. Apr.1967. 448.8 J824
Steatonyssus heteroventralis.

87968 AMARAL, V. DO. Mesonyssus marciae n. sp. (Acarina: Rhinonyssidae Vitz., 1935) parasite of the humming-bird. (Por) Sao Paulo. Inst. Biol. Arq. 33(4):149-155. Oct./Dec.1966. 442.9 Sa6
English summary.

87969 CASSAGNE-MEJEAN, F. Contribution a l'etude des Arrenuridae (Acari, Hydrachnellae) de France. [Contribution to the study of the Arrenuridae (Acari, Hydrachnellae) of France]. Acarologia 8(Hors ser.),186 p. July 1966. 434.8 Ac1
Bibliography, p.175-183.
Includes Micrarrenurus n. g., raising Truncaturus, Micruracarus, Megaluracarus to generic rank, biology, ecology, and Odonata hosts.

87970 COOKE, J. A. L., and MERRETT, P. The rediscovery of Lessertiella saxetorum in Britain (Araneae; Linyphiidae). J. Zool. 151(3):323-328. Mar.1967. 410.9 L84P

87971 DUSBABEK, F. A contribution to the knowledge of parasitic mites from Mongolia (Acarina: Gamasides); results of the Mongolian-German Biological Expeditions since 1962, no. 9. Berlin. Zool. Mus. Mitt. 42(1):43-58. Ref. 1966. 410.9 B45
Includes Ichoronyssus charusnurensis n. sp. and Steatonyssus mongolicus n. sp.

87972 GALIANO, M. E. Attus obscurus Taczanowski, 1872 (Araneae): proposed suppression under the plenary powers in favour of Cyrene bulbosa Cambridge, 1901. Z.N.(S.) 1770. Bull. Zool. Nomencl. 23(5):255. Dec.20,1966. 410 B874

87973 GALIANO, M. E. Hypaeus Simon, 1900 (Araneae): proposed designation of a type-species under the plenary powers. Z.N.(S.) 1771. Bull. Zool. Nomencl. 23(5):256. Dec.20,1966. 410 B874

87974 GAUD, J. Ancyralges cometus n. g., n. sp., an interesting mite of the family Analgidae (Sarcoptiformes. (Fr) Acarologia 8(3):460-464. Sept.1966. 434.8 Ac1

87975 GRANDJEAN, F. Erogalumna zeucta n. g., n. sp. (Oribatei). Acarologia 8(3):475-498. Ref. Sept.1966. 434.8 Ac1
Text in French.

87976 GUAD, J., and ATYEO, W. T. The genus Oxyalges Gaud and Mouchet 1959, Proctophyllodidae, Alloptinae, with the description of a new species. (Fr) Acarologia 8(3):365-469. Sept.1966. 434.8 Ac1
Oxyalges cardiurus n. sp.

87977 HAMMEN, L. VAN DER Studies on Opilioacaridae (Arachnida) I. Description of Opilioacarus texanus (Chamberlin & Mulaik) and revised classification of the genera. Leiden. Rijksmus. Natuur. Hist. Zool. Verhandel. 86,80 p. Ref. 1966. 410.9 L59Z
Includes Adenacarus n. g.

87978 KRAUS, O. Polyxenus Latreille, (1802-1803) (Diplopoda): proposed validation of emendation from Pollyxenus. Z.N.(S.) 1785. Bull. Zool. Nomencl. 24(1):63-64. Mar.6,1967. 410 B874

87979 LEVI, H. W., and KRAUS, O. Amaurobius proposals: comment on the alternative proposals made by Fr. Chrysanthus. Z.N.(S.) 1625. Bull. Zool. Nomencl. 23(2/3):82. July 29,1966. 410 B874

87980 MACHADO-ALLISON, C. E., and ESQUIVEL, M. A. Notas sobre Mesostigmata neotropicales. IV. Sobre os generos Tridiplogynium y Trichodiplogynium (Diplogyniidae) [Neotropical Mesostigmata. IV. The genera Tridiplogynium and Trichodiplogynium (Diplogyniidae). Acta Biol. Venezuelica 5(5):81-89. Aug.4,1966. 475 Ac86
English summary.
Includes n. spp. in Tridiplogynium.

87981 MUCHMORE, W. B. New cave pseudoscorpions of the genus Apochthonius (Arachnida; Chelonethida). Ohio J. Sci. 67(2):89-95. Mar.1967. 410 Oh3

87982 NACHEV, P. D. Studies on eriophyid mites of Bulgaria. II. Acarologia 8(3):415-420. Sept. 1966. 434.8 Ac1
Includes Oxypleurites bulgaricus n. sp., Aculus juglandis n. sp. and Tegonotus oleae n. sp.

87983 PETROVA, A. D. Macrocheles reductus, a new species of gamasid mites from southern Maritime Territory (Gamasoidea, Macrochelidae). (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:18-23. Ref. 1966. 442.8 N22

87984 PIFFL, E. Spinozetes inexspectatus n. g., n. sp., a new genus of Oribatidae (Acari) from Greece. (Ge) Acarologia 8(3):499-510. Sept. 1966. 434.8 Ac1

87985 RADU, V. G., and DOMOCOS, M. A contribution to the study of soil Acarina (Mesostigmata, Parasitoidea). (Rum) Cluj. Univ. Babes-Bolyai. Stud. Stud. Ser. Biol. 12(1):91-96. 1967. 442.9 C62
French summary.

87986 ROBAUX, P. New observations on the Campylothrombium barbarum (Lucas) 1849 (Acarina, Trombidiidae). (Fr) Acarologia 8(3):427-430. Sept.1966. 434.8 Ac1
Taxonomy.

87987 ROCKETT, C. L., and WOODRING, J. P. Biological investigations on a new species of Ceratozetes and of Pergalumna (Acarina Cryptostigmata). Acarologia 8(3):511-520. Ref. Sept.1966. 434.8 Ac1
Pergalumna omniphagous n. sp. and Ceratozotes jeweli n. sp.

87988 ROSSI DE SIMONS, N. H. Descripcion de Schizotetranychus oryzae sp. n. (Acari, Tetranychidae) [Description of "Schizotetranychus oryzae" n. sp. (Acarina, Tetranychidae)]. Rev. Invest. Agropecuar. Ser. 5, Patol. Vet. 3(1):1-10. Ref. 1966. 464.8 R322
English summary.
Rice pest.

87989 STAREGA, W. Contribution to the spider fauna of Poland (Araneae). (Pol) Fragmenta Faunistica 13(9):175-186. Ref. Oct.30,1966. 410.9 W26F

87990 STAREGA, W. Opiliones of the Beshchady Mountains. (Pol) Fragmenta Faunistica 13(6): 145-157. Ref. Oct.15,1966. 410.9 W26F

87991 TILL, W. M., and EVANS, G. O. The genus Chelanyssus Zempt and Till (Acari Mesostigmata). Acarologia 8(3):401-414. Sept.1966. 434.8 Ac1
Includes n. spp.

87992 VERCAMMEN-GRANDJEAN, P. H., NADCHATRAM, M., and TRAUB, R. Description of two new and unusual chiggers from West Pakistan (Acarina, Trombiculidae). Acarologia 8(3):450-455. Sept.1966. 434.8 Ac1
Leptotrombidium (Leptotrombidium) peniscutum n. sp. and Euschoengastia (Heaslipioides) comosa n. sgen., n. sp.

Taxonomic and Geographic Entomology
Coleoptera

87993 AITKEN, A. D. A strain of small Oryzaephilus surinamensis (L.) (Coleoptera, Silvanidae) from the Far East. J. Stored Prod. Res. 2(1):45-55. Aug.1966. 421 J829

87994 BESUCHET, C. Bryaxis Kugelann, 1794 and Bythinus Leach 1817 (Insecta, Coleoptera): proposed addition to the official list in their original sense. Z.N.(S.) 1642. Bull. Zool. Nomencl. 23(2/3):114-116. July 29,1966. 410 B874

87995 BIELAWSKI, R. A new genus and species of Epilachninae from Burma (Coleoptera, Coccinellidae). (Ge) Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12):793-795. 1966. 512 W262
Afilachna kambaitana n.g., n.sp.

87996 BIELAWSKI, R. Two new species of the genus Henosepilachna Li from Burma (Coleoptera, Coccinellidae). (Ge) Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12):787-791. 1966. 512 W262
Henosepilachna sadonesis n. sp. and H. burmana n. sp.

87997 EVANS, G. O., and CHINA, W. E. Opinion 802: Laemophloeus immundus Reitter, 1874 (Insecta, Coleoptera): suppressed under the plenary powers. Bull. Zool. Nomencl. 24(1):14-15. Mar.6,1967. 410 B874

87998 EVANS, G. O., and CHINA, W. E. Opinion 806: Gymnetis Macleay, 1819 (Insecta, Coleoptera): designation of a type-species under the plenary powers. Bull. Zool. Nomencl. 24(1):22-23. Mar.6,1967. 410 B874

87999 GALEWSKI, K. Developmental stages of the central European species of Ilybius Erichson (Coleoptera, Dytiscidae). Pol. Pismo Entomol. 36(1):117-211. Ref. 1966. 421 P76

88000 JELINEK, J., and STEEL, W. O. Proteinus Latreille, 1796 (Insecta, Coleoptera): proposed designation of a type-species under the plenary powers Z.N.(S.) 1763. Bull. Zool. Nomencl. 23(5):239-240. Dec.20,1966. 410 B874

88001 KOGAN, M. Notes on the genus Colobogaster Solier, 1833, with the description of two new species from the Amazon region (Coleoptera, Buprestidae). (Por) Inst. Oswaldo Cruz. Mem. 63(1):39-50. Ref. 1965. 448.9 In74
English summary.
Colobogaster seabrai n. sp. and C. paraensis n. sp.

88002 LOBL, I. Contribution to the knowlege of Japanese species of the genus Scaphosoma Leach (Scaphidiidae). (Ge) Entomol. Bl. 61(1):44-58. June 15,1965. 421 En833
Includes n. spp.

88003 LUCHT, W. Contribution to the knowledge of beetle fauna of the Eifel. (Ge) Entomol. Bl. 61(1):1-23. Ref. June 15,1965. 421 En833

88004 MANFRINI DE BREWER, M. Contribution to the knowledge of Argentinian Rhipiphoridae (Coleoptera). (Sp) Opera Lilloana 11,106., map. Ref. 1963. 516 Op2
Thesis.
English summary.
Includes Elytroxystrotus n. g. and n. spp. in Trigonodera.

88005 MARTINS, U. R., and PEREIRA, F. S. Revision of the neotropical Languriinae (Coleoptera, Languriidae). (Por) Arq. Zool Estad. Sao Paulo 13:139-300,map. Ref. Oct.25,1965. 410 Ar6
English summary.
Includes Brasilanguria n. g., and n. spp. in Malleolanguria n. g., Camptocarpus, Compsolanguria, Dasydactylus, Goniolanguria, Nomotus, and Teretilanguria.

88006 NEGRE, J. Two new Polpochila from Mexico and Bolivia (Coleoptera, Carabidae). (Sp) Ciencia 25(3):91-94. Jan.15,1967. 475 C48
Polpochila hendrichsi and P. angularis n. spp.

88007 OCHS, G. On the subject "aedoeagus." (Ge) Entomol. Bl. 61(1):23-26. Ref. June 15,1965. 421 En833
Nomenclature for the male genitalia of Gyrinidae.

88008 PIEKARCZYK, K. Physiographical investigations of wireworms (Elateridae) in Poland. (Pol) Poznan. Inst. Ochrony Roslin. Prace Nauk. 7(2):9-95,map. Ref. 1965. 464.9 P87P
English summary.

88009 SCHEERPELTZ, O. Species of the subgenus Pachygluta C. G. Thompson of the supergenus Leptusa Kraatz (Col. Staphylinidae). (Ge) Entomol. Bl. 61(1):37-43. June 15,1965. 421 En833

88010 SMRECZYNSKI, S. Remarks on domestic weevils (Coleoptera, Curculionidae). V. (Pol) Fragmenta Faunistica 13(8):171-174. Oct.20, 1966. 410.9 W26F
Poland.

88011 STOVER, W. Contribution to the life habits and distribution of the juniper beetle Phymatodes glabratus Charp. (Cerambycidae). (Ge) Entomol. Bl. 61(1):59-64,map. Ref. June 15,1965. 421 En833
In Europe.

Taxonomic and Geographic Entomology
Diptera

88012 ADISOEMARTO, S. The Asilidae (Diptera) of Alberta. Quaestiones Entomol. 3(1):3-90. Ref. Jan.1967. 421 Q2
Includes n. spp. in Lasiopogon, Holopogon, Cyrtopogon, Eucyrtopogon, Pogonosoma, and Asilus.

88013 BARATOV, SH. Horseflies (Tabanidae) in the Gissar Valley and Gissar Range Regions (Tadzhikistan). (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22):71-82. Jan.1966. 20 Ak132
Tajik summary.

88014 BLANCHARD, E. E. Descripcion de un diptero de la oruga o perro del naranjo, Papilio thoas thoantiades Burm. (Lepidoptera) [Description of a dipterous parasite of the "orange dog," Papilio thoas thoantiades Burm. (Lepidoptera)]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(4):27-31. 1966. 464.8 R322
English summary.
Achaetoneuropsis protoginoi n. sp.

88015 BLANCHARD, E. E. Dipteros parasitos de escarabaeoideos argentinos [Diptera bred as parasites of Argentine Scarabaeoidea]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(11): 175-229. 1966. 464.8 R322
English summary.
Includes n. spp. in Cornomyorhina n. g., Xenoppiella n. g., Metamyiophasia n. g., Myiophasiomima n. g., Perua, Plesiodexilla n. g., Protonotodytes n. g., Protrichoprosopis n. g., Ptilodexia, Neoxanthobasis n. g., Paraxanthobasis n. g., Proxanthobasis n. g., and Xanthobasis.

88016 BLANCHARD, E. E. Nuevos triquiopodinos argentinos, parasitos de hemipteros nocivos (Dipt. Gymnosomatidae) [New Argentine Trichiopodini, parasitic on injurious Hemiptera] (Dipt. Gymnosomatidae]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(7):59-95. 1966. 464.8 R322
English summary.
Includes n. spp. in Trichopodopsis and Eutrichopodopsis n. g.

88017 CASAL, O. H., and GARCIA, M. A new species of Wyeomyia (Dendromyia) (Diptera, Culicidae) in the Republic of Argentina. (Sp) Physis 26 (71):155-162. Sept.30,1966. 516 So12
English summary.

88018 CAVALIERI, F., and CHIOSSONE, I. E. DE. Data on the Leptoconopidae family of hematophagous Diptera in Argentina; with the description of Leptoconops (Leptoconops) casali sp. n. and the redescription of L. (L.) petrocchiae Shannon and Del Ponte, 1927. (Sp) Physis 26 (71):43-57. Ref. Sept.30,1966. 516 So12
English summary.

88019 CAVALIERI, F., and CHIOSSONE, I. F. DE. Present-day knowledge of the hematophagous genus Culicoides Latreille, 1809 (Diptera, Ceratopogonidae) in Argentina. (Sp) Physis 26 (71):145-153. Ref. Sept.30,1966. 516 So12
English summary.

88020 COLLIN, J. E. The British species of Chamaemyia Mg. (Ochthiphila Fln.) (Diptera). Soc. Brit. Entomol. Trans. 17(4):121-128. Oct.1966. 420 So15
Includes Chamaemyia paludosa n. sp., Chamaemyia sylvatica n. sp. and Chamaemyia nigripalpis n. sp.

88021 COLYER, C. N. Two new species of Phoridae (Diptera) from the Kuril Islands, Sakhalin District, U.S.S.R. Akad. Nauk Est. SSR. Izv. Ser. Biol. 1:72-76. 1966. 442.9 Ak18
In Borophaga and Plastophora.

88022 DRABER-MONKO, A. Notes on the Asiatic species of the sub-family Muscinae (Diptera). (Ge) Pol. Pismo Entomol. 36(1):3-15. Ref. 1966. 421 P76
Taxonomy.

88023 DRABER-MONKO, A. Rhinophorinae (Diptera, Larvaevoridae) of Poland. (Pol) Fragmenta Faunistica 13(12):221-229. Ref. Nov.25,1966. 410.9 W26F

88024 EL'BERG, K. Some rare species of flies (Diptera Brachycera) from the Baltic Districts. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3: 397-401. Ref. 1966. 442.9 Ak18
English summary.
A survey.

88025 FARR, T. H. The robber-flies of Jamaica. 2. The subfamilies Dasypogoninae, Laphriinae and Asilinae. Inst. Jamaica. Bull. Sci. Ser. 13(2), 36 p. Ref. 1965. 516 In7
Includes n. spp. in Andrenosoma, Ommatius, Mallophora, and Efferia.

88026 GARCIA, M., and CASAL, O. H. Anopheles (Anopheles) tibiamaculatus (Neiva) (Diptera, Culicidae), new for Argentine entomofauna. (Sp) Physis 26(71):206. Sept.30,1966. 516 So12
English summary.

88027 HERTING, B. On Dr. Sabrosky's opposition to the proposed designation of a type-species for Phasia Latreille. Z.N.(S.) 1706. Bull. Zool. Nomencl. 23(5):196-197. Dec.20,1966. 410 B874

88028 HOGUE, C. L. A new species of Dioptopsis [D. alpina] from California (Diptera: Blepharoceridae). Los Angeles County Mus. Contrib. Sci. 120.5 p. Dec.31,1966. 500 L893

88029 MACHADO-ALLISON, C. E. Notas sobre Streblidae (Diptera) de Venezuela. I. Las especies del genero Pterellipsis Coquillet [Notes on Streblidae (Diptera) from Venezuela and the species of genus Pterellipsis Coquillet]. Acta Bio. Venezuelica 5(4):69-79. July 15,1966. 475 Ac86
English summary.
Includes n. sp.

88030 ORTIZ, I. Contribucion al estudio de los flebotomos americanos del grupo sanguinarius con la description de una nueva especie: Phlebotomus scorzai n. sp. (Diptera: Psychodidae) [Contribution to the study of American Phlebotomus of the sanguinarius group with the description of a new species, Phlebotomus scorzai n. sp. (Diptera, Psychodidae)]. Acta Biol. Venezuelica 5(2):25-39. Sept.28,1965. 475 Ac86
English summary.

88031 PONT, A. C. Musca lateralis Linnaeus, 1758 (Insecta, Diptera): proposed suppression under the plenary powers. Z.N.(S.) 1764. Bull. Zool. Nomencl. 23(5):241-242. Dec.20,1966. 410 B874

88032 RIKHTER, V. A. New species of parasitic flies (Diptera, Tachinidae) from Armenia. (Rus) Akad. Nauk Arm. SSR. Dokl. 44(1):41-43. 1967. 511 Er4D
Zeuxia armeniaca.

88033 TAVARES, O. Contribution to the knowledge of the tribe Ormiini. IV. The genera Ormia Robineau-Desvoidy, 1830, and Euphasiopteryx Townsend, 1915 (Diptera, Tachinidae). (Por) Inst. Oswaldo Cruz. Mem. 63(1):237-253. 1965. 448.9 In74
English summary.
Includes n. spp.

Taxonomic and Geographic Entomology
Hemiptera (Heteroptera and Homoptera)

88034 BACHMANN, A. O. Systematic catalog and key for the identification of the subfamilies, genera and species of Gerridae (Insecta, Hemiptera) in the Republic of Argentina. (Sp) Physis 26(71): 207-218. Sept.30,1966. 516 So12
English summary.

88035 DELONG, D. M., and FREYTAG, P. H. Studies of the Gyponinae; two new genera, Chilenana and Chilella (Homoptera; Cicadellidae). Ohio J. Sci. 67(2):105-112. Mar.1967. 410 Oh3

88036 EVANS, G. O., and CHINA, W. E. Opinion 800: Leptocorixa Berthold, 1827 (Insecta, Hemiptera): suppressed under the plenary powers in favour of Leptocorisa latreille, 1829. Bull. Zool. Nomencl. 24(1):10-12. Mar.6,1967. 410 B874

88037 ILHARCO, F. A. Thelaxes suberi (del Guercio) in Madeira Island (Homoptera, Aphidoidea). Agron. Lusitana 27(2):97-101. 1965,pub.1967. 105.7 Ag8

88038 KERZHNER, I. M., and JOSIFOV, M. Description of new species of terrestrial bugs (Heteroptera) from the Mongolian People's Republic, and remarks on Phytocoris turkestanicus Pop. (Ge) Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14 (9):627-634. 1966. 512 W262
New spp. in Psallus, Biskria, and Codophila.

88039 PERICART, J. Anthocoris nigrellus Zetterstedt, 1838, Anthocoris nigricornis Zetterstedt, 1838 and Lygaeus pygmaeus Fallen, 1807 (Insecta, Hemiptera): proposed designation of neotypes under the plenary powers. Z.N.(S.) 1732. Bull. Zool. Nomencl. 23(2/3):121-123. July 29, 1966. 410 B874

88040 VIL'BASTE, YU. New species of cicadas (Homoptera: Cicadina) in the Maritime Territory. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1: 61-71. 1966. 442.9 Ak18
In Hephathus, Notus, Empoasca, Eupteryx, Futasujinus Limotettix, Elymana, and Laburrus.

88041 WYGODZINSKY, P. Orthunga Dohrn, 1859 (Insecta: Hemiptera): proposed addition to the official list of generic names in zoology. Z.N.(S.) 1767. Bull. Zool. Nomencl. 24(1):39-40. Mar.6,1967. 410 B874

Taxonomic and Geographic Entomology
Hymenoptera

88042 BENANDER, P. Kullabergs vaxtsteklar [Kullaberg's Phytophaga]. Kullabergs Natur. 11, 31 p. Ref. 1966. 409.6 K95

88043 BLANCHARD, E. E. Dos nuevos opiinos (Hym. Braconidae) parasitos de tripetidos (Dipt.) del genero Anastrepha [Two new species of Opiinae (Hym. Braconidae) parasites of Trypetidae (Dipt.) of the genus Anastrepha]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(3):21-25. 1966. 464.8 R322
English summary.
Opius tucumanus and O. turicae n. spp.

88044 BOGUCKA, H. The occurrence of Tenthredo scrophulariae L. (Hym., Tenthredinidae) at Plewiska near Poznan. (Pol) Pol. Pismo Entomol. Ser. B, 1/2:17-22. Ref. 1966. 421 P762
English summary.

88045 BOTOC, M. New contributions to the study of Chalcidoidea of Rumania. XI. Family Encyrtidae. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):101-106. Ref. 1967. 442.9 C62
French summary.
Taxonomy and as parasites.

88046 BOUCEK, Z. Descriptions of three new reared Eulophidae (Hymenoptera) from Europe and Africa. Czech. Acad. Sci. Acta Entomol. Bohemoslov. 63(5):373-379. Sept.20,1966. 420 C33
Includes Euplectromorpha pallida n. sp., Pnigalio epilobii n. sp. and Kocourekia hirtula, n. g., n. sp.

88047 DILLER, E. The differentiation of males of Patrocloides sputator F. and Stenichneumon culpator Schrank (Hymenoptera, Ichenumonidae). (Ge) Entomol. Z. 76(22):249-254. Nov.15,1966. 421 En85

88048 DZANELIDZE, B. M. Contribution to the study of ichneumoid fauna (Hymenoptera, Ichneumonidae) in eastern Georgia. (Geo) Akad. Nauk. Gruz. SSR. Soobshch. 45(1):221-226. Jan.1967. 511 Ak146
Includes n. spp. in Scolobates and Djanelidze.

88049 EVANS, G. O., and CHINA, W. E. Opinion 788; Megalopta Smith, 1853 (Insecta, Hymenoptera): designation of a type-species under the plenary powers. Bull. Zool. Nomencl. 23(5):211-212. Dec.20,1966. 410 B874

88050 GALUSZKOWA, H. Apidae collected on winter rape in lower Silesian highland and lowland. (Pol) Pol. Pismo Entomol. Ser. B, 3/4:217-228. Ref. 1965. 421 P762

88051 GESS, F. W. Contribution to the knowledge of the South African species of the genus Ceramius Latreille (Hymenoptera, Masaridae). S. Afr. Mus. Ann. 48(2):219-231,map. Ref. Sept. 1965. 515 So82
Includes n. spp.

88052 GLOWACKII, J., and KARPINSKI, J. J. New genus Similearinus, and new sp. Similearinus il'inskyi (Hymenoptera, Braconidae) parasites of the maggots of Laspeyresia ibeeliana Kapr. (Lepidoptera, Tortricidae). (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319:103-104. 1967. 99.9 W263

88053 GLOWACKI, J., and KARPINSKI, J. J. New Ichneumonidae (Hymenoptera, Ichneumonidae)-parasites of larch leaf rollers (Lepidoptera, Tortricidae). (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319:98-102. 1967. 99.9 W263
Ephialtes sudeticus and Hemitales karpinskii n. spp.

88054 IONESCU, M. A., KIERYCH, E. Interesting species of phytophagous gall wasps (Hymenoptera, Cynipidae) including some new for Rumania. (Ge) Fragmenta Faunistica 13(10):187-199. Nov.15,1966. 410 W26F

88055 KIERYCH, E. Phytophagous gall wasps (Cynipidae) from Poland. (Pol) Fragmenta Faunistica 13(7):159-169,map. Ref. Oct.15,1966. 410.9 W26F

88056 KIERYCH, E. The problem of specific distinctness of Diplolepis fructuum (Rubs.) (Hymenoptera, Cynipidae). Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(7):495-500. 1966. 512 W262
Includes taxonomy of D. rosae and D. mayri.

88057 MENKE, A. S. The identity of Parapsammophila lutea Taschenberg, 1869 (Hymenoptera, Sphecidae). Pol. Pismo Entomol. 36(1):57-61. 1966. 421 P76

88058 NAGY, C. G. Gonatopodinae new for the fauna of Rumania (Hymenoptera, Dryinidae). (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1): 123-125. 1967. 442.9 C62
French summary.

88059 PARR, M. J. Redescriptions of the females of four Forster species of Aphanogmus Thomson, 1858 (Hymenoptera: Ceraphronidae). Soc. Brit. Entomol. Trans. 17(3):105-119. Oct.1966. 420 So15

88060 SNELLING, R. R. A new species of Heteranthidium from California (Hymenoptera: Megachilidae). Los Angeles County Mus. Contrib. Sci. 97:1-8. May 5,1966. 500 L893

88061 SZCZEPANSKI, H. Systematic survey of Chalcidoidea reared by Prof. J. J. Karpinski from Larix polonica Rac. and Larix decidua cones. (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319:105-112. 1967. 99.9 W263
German summary.

88062 VECHT, J. VAN DER The status of certain genus-group names in the Eumenidae (Hymenoptera, Vespoidea). Z.N.(S.) 1689. Bull. Zool. Nomencl. 24(1):27-33. Mar.6,1967. 410 B874

Taxonomic and Geographic Entomology
Lepidoptera

88063 BEIERLEIN, M. A contribution to the Lepidoptera fauna of the Palatinate. (Ge) Entomol. Z. 76(16):187-188. Aug.15,1966. 421 En85
Bruandia comitella and Eupithecia inturbata.

88064 BETTAG, E. Eupithecia egenaria in the Palatinate (Lep., Geometridae). (Ge) Entomol. Z. 76(16):188-189. Aug.15,1966. 421 En85

88065 BLANCHARD, A. A new species of Glaucina (Geometridae) from Texas. Lepidopterists' Soc. J. 20(4):247-250. Nov.30,1966. 421 L554
Glaucina mayelisaria n. sp.

88066 COWAN, C. F. Thrix Doherty, 1891 (Insecta, Lepidoptera, Lycaenidae): proposed designation of a type-species under the plenary powers. Z.N.(S.) 1768. Bull. Zool. Nomencl. 23(5):253-254. Dec.20,1966. 410 B874

88067 DIAKONOFF, A. Notes on the Olethreutini and on some Tortricinae from the Papuan Region in the Meyrick Collection, British Museum, with selection of lectotypes (Lepidoptera, Tortricidae). Leiden. Rijksmus. Natuur. Hist. Zool. Verhandel. 85,86 p. 1966. 410.9 L59Z
Includes Euobraztsovia n. g., Metrioglypha n. g., Thysanocrepis n. g., Archilobesia n. g., Ophiorrhabda n. g., Theorica n. g., Eubrochoneura n. g., Artiphanes n. g., Omochaeta n. g., Heteroschistis n. g., Sycacantha (Psilacantha) n. sgen., Teleta n. g., Neohermenias n. g., and n. spp. in Rhectogonia n. g., Astrobola n. g., Gatesclarkeana n. g., Megalota n. g., Sycacantha, Podognatha n. g., Platypeplus, Strepsicrates, and Taeniarchis.

88068 EVANS, G. O., and CHINA, W. E. Opinion 786; Griselda radicana Heinrich, 1923 (Insecta, Lepidoptera): validated under the plenary powers. Bull. Zool. Nomencl. 23(5):207-208. Dec.20,1966. 410 B874

88069 EVANS, G. O., and CHINA, W. E. Opinion 789; rejection of the pamphlet by J. Hubner, 1808, entitled Erste Zutrage zur Sammlung exotischer Schmetterlinge. Bull. Zool. Nomencl. 23(5):213-220. Dec.20,1966. 410 B874

88070 FOX, R. M. A monograph of the Ithomiidae (Lepidotera). III. The tribe Mechanitini Fox. Amer. Entomol. Soc. Mem. 22,190 p.,map. 1967. 420 P53M
Bibliography, p.175-185.
Includes n. spp. in Forbestra n. g., Mechanitis, and Scada.

88071 FREEMAN, H. A. New Hesperiidae records for Mexico. Lepidopterists' Soc. J. 20(4):226-228. Nov.30,1966. 421 L554

88072 GREENBERG, R. I. Butterfly hunter. Frontiers 31(2):46-47. Dec.1966. 410 F92
In Delaware Valley.

88073 HAINES, L. C. Sydney captures of the buff-banded hawk-moth Herse godarti, W. S. Macleay, 1827. Roy. Zool. Soc. N. S. Wales. Proc. 1965/66,66 p. 1967. 410.9 N48P

88074 MATHER, B. Phycioides batesii (Nymphalidae) in Mississippi: an examination of the probability of occurrence. Lepidopterists' Soc. J. 20(4):245-247. Nov.30,1966. 421 L554

88075 MILLER, W. E. A new species of moth destructive to pine cone in Mexico (Tortricoidea). Lepidopterists' Soc. J. 20(4):251-253. Nov.30, 1966. 421 L554
Laspeyresia nigra n. sp. on Pinus ayacahuite.

88076 NEWCOMER, E. J. Butterflies of Yakima County, Washington, additions and corrections. Lepidopterists' Soc. J. 20(4):253-254. Nov.30, 1967. 421 L554
Includes Hesperia nevada and Polites mardon.

88077 NIELSEN, M. C. New Canadian records for Thymelicus lineola (Hesperiidae). Lepidopterists' Soc. J. 20(4):243-244. Nov.30,1966. 421 L554

88078 OPLER, P. A. A possible record for the occurrence of Callophrys (Xamia) xami (Lycaenidae) in California. Lepidopterists' Soc. J. 20 (4):212. Nov.30,1966. 421 L554

88079 PROCACCINI, D. J. A numerical phenetic study of the protesilaus group (Lepidoptera: Papilionidae). Diss. Abstr., Sect. B, 27(9):3133B-3134B. Mar.1967. Z5055.U49D53

88080 RIEDL, T. Data for the study of Palearctic Momphidae (Lepidoptera). IV. New or little known Momphidae of the western Palearctic Region. (Fr) Pol. Pismo Entomol. 36(1):75-84. 1966. 421 P76
Includes n. spp. in Stagmatophora.

88081 RIEDL, T. Studies of the Palearctic Momphidae (Lepidoptera). V. Notes on Blastodacna atra (Hw.). (Pol) Pol. Pismo Entomol. Ser. B, 1/2: 115-118. Ref. 1966. 421 P762
Includes taxonomy and morphology.

88082 RINDGE, F. H. The female of Glaucina mayelisaria A. Blanchard (Geometridae). Lepidopterists' Soc. J. 20(4):250. Nov.30,1966. 421 L554

88083 SCHRODER, D. Contributions to the knowledge of the systematics and ecology of "Evetria" species (Lepid.—Tortricidae). I. (Ge) Z. Angew. Entomol. 57(4):333-429,map. June 1966. 421 Z36
Subgenus of Rhyacionia. Clavigesta, Petrova, and Blastesthia in Europe.

88084 STAMM, K. Chrysaspidia chryson and Mythimna sicula in Rhineland (Lep., Noctuidae). (Ge) Entomol. Z. 76(22):254-262,map. Ref. Nov.15, 1966. 421 En85

88085 WARLET, J. M. A list of Geometridae found in the Cretaceous region. (Fr) Lambillionea 65: (9/10):81-86. Oct.15,1966. 420 N15
Belgium.

Taxonomic and Geographic Entomology
Orthoptera

88086 DIRSH, V. M. Patanga Uvarov, 1923 (Insecta, Orthoptera): proposed designation of a type-species under the plenary powers Z. N.(S.) 1761. Bull. Zool. Nomencl. 23(5):235-238. Dec.20, 1966. 410 B874

88087 LIANA, A. Maura eichleri n. sp. (Orthoptera, Pyrgomorphidae) from Zambia. (Fr) Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(7):487-490. 1966. 512 W262

88088 PIZA, S. DE T. A new species of Photininae (Mantidae) of Brazil. (Por) Rev. Agr. [Piracicaba] 41(2):86. June 1966. 9.2 R324
Paraphotina precaria n. sp.

Taxonomic and Geographic Entomology
Smaller Orders

88089 AGNEW, J. D. On the distribution of nymphal Ephemeroptera. S. Afr. J. Sci. 63(3):111. Mar. 1967. 515 So84

88090 BELYSHEV, B. F. Aeschna septentrionalis Burm., a new dragonfly species (Odonata, Insecta) for Eurasia. (Ge) Berlin. Zool. Mus. Mitt. 42(1):153-154. 1966. 410.9 B45
Found in upper reaches of the Kolyma River, eastern Siberia.

88091 EDWARDS, S. W. An annotated list of the Trichoptera of Middle and West Tennessee. Tenn. Acad. Sci. J. 41(4):116-128. Ref. Oct. 1966. 500 T25A

88092 EVANS, G. O., and CHINA, W. E. Opinion 787; Baetis (Leach, 1815) (Insecta, Ephemeroptera): designation of a type-species under the plenary powers together with suppression of Ephemera bioculata Linnaeus, 1758. Bull. Zool. Nomencl. 23(5):209-210. Dec.20,1966. 410 B874

88093 KACHALOVA, O. L. New and rare species of caddisflies [Trichoptera] in Latvian SSR. (Rus) Latv. PSR Zinat. Akad. Vestis 12(233):71-74. Ref. 1966. 511 R442
English summary.

88094 LISKIEWICZ, S. Methodical study for the purpose of systematics, based on examinations of Thysanoptera. (Pol) Pol. Pismo Entomol. Ser. B, 3/4:297-311. Ref. 1965. 421 P762

88095 MACHADO-ALLISON, C. E. Sobre Rothschildopsylla noctilionis (Costa Lima) (Siphonaptera, Ischnopsyllidae) [Rothschildopsylla noctilionis (Costa Lima) Siphonaptera, Ischnopsyllidae]. Acta Biol. Venezuelica 5(7):99-105. Sept.14, 1966. 475 Ac86
English summary.

88096 MOUND, L. A. Phlaeothrips Haliday, 1836 (Insecta, Thysanoptera): proposed designation of a type-species under the plenary powers. Z.N.(S.) 1741. Bull. Zool. Nomencl. 23(2/3): 126-128. Ref. July 29,1966. 410 B874

88097 PRASHAD, B., and SEN-SARMA, P. K. Review of the genus Trinervitermes Holmgren from the Indian Region (Isoptera, Termitidae, Nasutitermitinae). Dehra Dun. Forest Res. Inst. Indian Forest Bull. (n.s.)247,42 p.,map. 1966. 99.9 In22B

88098 PRIESNER, H. Study of Thysanoptera of Turkey. II. (Ge) Pol. Pismo Entomol. 36(1):63-74. 1966. 421 P76

88099 SABROSKY, C. W. Comment on Chrysopinae in Neuroptera and Diptera, Z.N.(S.) 1725. Bull. Zool. Nomencl. 23(5):194. Dec.20,1966. 410 B874
Chrysopsinae proposed for the dipterous group.

88100 SIMON, H. R. Notes on the find of Agrenia bidenticulata Tullberg, 1876 (Collembola, Isotomidae). (Ge) Entomol. Z. 76(16):182-185. Aug.15, 1966. 421 En85
Includes morphology.

88101 SKURATOWICZ, W. Contribution to the knowledge of the fauna of Aphaniptera in Poland. II. (Pol) Fragmenta Faunistica 13(11):201-220, map. Ref. Nov.15,1966. 410.9 W26F
English summary.

88102 SMITHERS, C. N. A catalogue of the Psocoptera of the world. Australian Zool. 14(1),145 p. Jan.31,1967. 410 Au7

88103 STANNARD, L. J. Comment on the proposed designation of a type-species for Phlaeothrips under the plenary powers. Z.N.(S.) 1741. Bull. Zool. Nomencl. 23(5):195. Dec.20,1966. 410 B874

ECONOMIC ENTOMOLOGY

88104 BATORA, V. Some results of investigations on phosphororganic pesticide residues. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:1-10. Feb.12,1965. 464.9 P87
English summary.

88105 BORKOWSKI, T., and CHROBOK, F. Studies on detection of organophosphorus insecticides using infrared spectrophotometry. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:93-107. Ref. Feb.12,1965. 464.9 P87
English summary.

88106 BYRDY, S. The biological investigation of zoocides in laboratory. (Pol) Poznan. Inst. Ochrony Roslin. Prace Nauk. 7(1):5-114. Ref. 1965. 464.9 P87P
English summary.
Chiefly insecticides.

88107 CANTWELL, G. E. Inactivation of biological insecticides by irradiation. J. Invertebrate Pathol. 9(1):138-140. Mar.1967. 421 J826
Polyhedrosis virus of Trichoplusia ni, granulosis virus of Estigmene acrea, and Bacillus thuringiensis sotto of Bombyx mori.

88108 CHEMICAL SPECIALTIES MANUFACTURERS ASSOCIATION. Proceedings of the 53rd annual meeting, December 4, 5, 6, 7, 8, 1966, Hollywood Beach, Fla. New York, 1967. 168 p., map. Ref. 307.9 C42
Includes work of the Insecticide Division.

88109 CHEN, J. Y. T., and DORITY, R. W. Infrared spectra of carbophenothion (Trithion) and some of its possible metabolic products. Ass. Offic. Anal. Chem. J. 50(2):426-430. Apr.1967. 381 As7

88110 COLBERG, W. J. Safety in use of pesticides. Sugarbeet Grower Quart. 5(1):1A. Winter 1967. 66.8 Su322
Chiefly insecticides.

88111 CONNER, R. M., and HANSEN, P. A. Effect of valine, leucine, and isoleucine on the production of fly [Musca domestica] toxin by Bacillus thuringiensis and related organisms. J. Invertebrate Pathol. 9(1):114-125. Ref. Mar. 1967. 421 J826

88112 CONNER, R. M., and HANSEN, P. A. Effects of valine, leucine, and isoleucine on the growth of Bacillus thuringiensis and related bacteria. J. Invertebrate Pathol. 9(1):12-18. Mar.1967. 421 J826

88113 CORCORAN, E. F., CORWIN, J. F., and SEBA, D. B. Gas chromatographic analysis of chlordane by head gas. Amer. Water Works Ass. J. 59(6):752-756. Ref. June 1967. 292.9 Am32J
In water.

88114 CORNWELL, P. B. Irradiation as a quarantine control measure. Int. Symp. Food Irradiat. Proc. 1966:381-393. Ref. TX611.5.15 1966
Prevention of insect dissemination.

88115 DEDEK, W. Radioactive isotopes in the chemistry of pesticides. III. (Ge) Atompraxis 13(4/5): 202-206. Ref.,p.204-206.. Apr./May 1967. 334.8 At73
English summary, p.154.
Insecticides and herbicides.

88116 DITTRICH, V. Development and utilization possibilities for Galecron. (Hu) Magyar Mezogazdasag 22(20):30. May 17,1967. 19 M27
Acaricidal use.

88117 FREEMAN, R. E., and KING, D. R. A colloquy on entomology and economics. Agr. Sci. Rev. 4(4):37-39. Fourth Q.1966. A31.3 Ag893

88118 GODIN, P. J., and others. The jasmolins, new insecticidally active constituents of Chrysanthemum cinerariaefolium VIS. Chem. Soc. J. C, Org. 3:332-334. 1966. QD241.C5
R. J. Steeman, M. Snarey, and E. M. Thain, joint authors.

88119 GÖOS, A. The effectiveness of modern insecticides. (Pol) Pol. Pismo Entomol. Ser. B, 1/2: 81-101. Ref. 1966. 421 P762

88120 HAMILTON, E. W. Adapter and scale expander for one millivolt recorders for use with spectrophotometers in insecticide studies. J. Econ. Entomol. 60(2):610-611. Apr.17,1967. 421 J822

88121 HŮRKOVA, J. The resistance of the economically important arthropods to insecticides. (Cz) Agrochemia [Bratislava] 6(9):280-282. 1966. 385 Ag88
English summary.

88122 KAGAN, YU. S. Attention: Benzene hexachloride—poison. (Rus) Len Konoplya 2:31. 1967. 73.8 L542

88123 KISELEV, L. A., and others. Organic insectofungicides. CVI. Synthesis of some derivatives of guanidine. (Rus) Zh. Org. Khim. 2(12):2186-2190. Ref. Dec.1966. 385 Z67
V. E. Ruchkin, N. M. Osipova, N. M. Mel'nikov, and K. D. Shvetsova-Shilovskaya, joint authors.

88124 KRAVOLIC, J. Study of the residual toxicity of the organic phosphorus insecticides in Cuba. (Cz) Agrochemia [Bratislava] 7(5):152-154. 1967. 385 Ag88
English summary.

88125 KROCZYNSKI, J. The comparison of sensitivity of Aedes aegypti, Cleon dipterum and Drosophila melanogaster to residues of chlorinated hydrocarbons. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:35-46. Ref. Feb.12, 1965. 464.9 P87
English summary.

88126 KROCZYNSKI, J., and DRYGAS, M. Preliminary investigation on the determination of the residues of DDT labeled with C-14. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:57-64. Feb.12,1965. 464.9 P87
English summary.
In soil and potatoes.

88127 KRZYMANSKA, J. Separation of chlorinated hydrocarbon insecticides by gas-liquid chromatography. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:135-143. Feb.12,1965. 464.9 P87
English summary.

88128 KUHN, G., FISCHER, G. W., and LOHS, K. Synthesis, toxicity, and cholinesterase inhibition effect of B-methyl-pyridinium-2-aldoxime salts of insecticidal phosphoric esters. (Ge) Arch. Pharm. 300(4):363-370. Ref. Apr.1967. 396.8 Ar2A

88129 LEBEDEVA, A. M. Physical and chemical characteristics of Soviet shellac. (Rus) Rastitel. Resursy 2(3):415-417. Ref. 1966. 450 R18
Produced by Laccifer lacca.

88130 LOHS, K., and DOPEL, W. Determination and investigation of organic phosphorus insecticides with the Schonemann reaction. (Ge) Z. Chem. 7(3):106-107. Mar.1967. 384 Z325

88131 MICZULSKI, B. New trends in the control of insect pests in the USA. (Pol) Pol. Pismo Entomol. Ser. B, 1/2:103-107. 1966. 421 P762
Includes use of chemosterilants.

88132 MIKSIEWICZ, M. Dimethoate and some other organic phosphorus compounds as acaricides. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30: 87-99. 1965. 464.9 P87
English summary.

88133 MURPHY, S. D. Malathion inhibition of esterases as a determinant of malathion toxicity. J. Pharmacol. Exp. Therap. 156(2):352-365. Ref. May 1967. 396.8 J82

88134 PAPOUTSES, E. The future and the insects. (Gre) Greece. Hypourgeion Georgias. Deltion Georgikon Epharmogon Ekpaideuseos 6:163-166. Ref. Nov./Dec.1966. 275.249 G81
Methods of control.

88135 PASFIELD, G. Ants. Agr. Gaz. New S. Wales 78(2):105-109. Feb.1967. 23 N472
Includes chemical control; with special reference to the Argentine ant (Iridomyrmex humilis).

88136 PETROVA, T. M., and GOLUBEV, T. I. Lamellar chromatography in estimating heptachlor, DDT and lindane in the plant material and soil. (Rus) Vop. Pitan. 25(3):80-84. 1966. 389.8 V89
English summary.

88137 PURDUE UNIVERSITY. DEPT. OF AGRICULTURAL EXTENSION. Dilution and conversion table. Purdue Univ. Ext. Mimeo E-51,2 p. Apr.1967. 423.9 In22
For insecticides.

88138 RAZNATOVIC, V. Handling insecticides-fungicides. (Se) Glasnik 15(11):50-56. 1966. 280.28 Z13
Hazards.

88139 REEVES, E. L. Transformation of the entomopholic Bacillus finitimus Heimpel and Angus by the DNA from the entomopholic Bacillus thuringiensis Berliner. Diss. Abstr., Sect. B, 27(9):3204B. Mar.1967. Z5055.U49D53
Possiblities for insect control.

88140 REGULATION [of use] of chlorinated hydrocarbon insecticides. (Hu) Kertesz. Szolesz. 16(6): 26-27. June 1967. 80 K474

88141 RHOADES, W. C., and DAVIS, D. R. Effects of meterological factors on the biology and control of the imported fire ant [Solenopsis saevissima richteri]. J. Econ. Entomol. 60(2): 554-558. Apr.17,1967. 421 J822

88142 RUSIECKI, W., HENNEBERG, M., and TURKOWSKA, T. Detection methods of Metasystox in the court analysis. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:125-129. Feb.12,1965. 464.9 P87
English summary.

88143 SALY, A., and ULRICH, K. A contribution to the study of possibilities of combined insecticides based on lindane and heptachlor. (Cz) Agrochemia [Bratislava] 6(9):278-280. Ref. 1966. 385 Ag88
Includes tests.

88144 SCHAEFFER, C. H., and TIEMAN, C. H. 4-Imidazolin-2-one: an insect growth-inhibitor and chemosterilant. J. Econ. Entomol. 60(2): 542-546. Ref. Apr.17,1967. 421 J822

88145 SHERMAN, R. The insect jet set. New Sci. 30(500):729-732. June 16,1966. 472 N42
Increasing problem of harmful insects arriving by air transport.

88146 SIDDIQUI, A. A. Insect resistance to insecticides. Sci. Chron. 4(10):5-7. Apr.1966. Q1.S33

88147 SPEAR, P. J. New products and the pest control industry. CSMA (Chem. Spec. Manufacturers Ass.) Proc., 53d Annu. Meeting:151-156, map. Ref. 1966,pub.1967. 307.9 C42
Insecticides.

88148 SZABO, J. B. Insecticides and biological control. (Hu) Buvar 11(1):22-24. Jan./Feb.1966. 410 B98

88149 U. S. FEDERAL WATER POLLUTION CONTROL ADMIN. The identification and measurement of chlorinated hydrocarbon pesticides in surface waters, by A. W. Breidenbach, J. J. Lichtenberg, C. F. Henke, D. J. Smith, J. W. Eichelberger, Jr., and H. Stierli. Washington, 1966. 70 p. Ref. (Its WP-22)
QD305.H5B7 1966

88150 VANUROVA, E. Tests with the Akarition E-30. (Cz) Agrochemia [Bratislava] 6(12):362-364. Ref. 1966. 385 Ag88
English summary.
In the control of mites.

88151 WIEGAND, H. Relation between the duration of tests and the resistance. (Ge) Arch. Pflanzenschutz 1(1):39-40. 1965. 464.8 Ar2
English summary.
Insecticide resistance of insects.

88152 WITKOWSKI, W., WITKOWSKA, D., and KARCZEWSKI, B. Comparison of effectual action of insecticides based upon chlorinated turpentine. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:135-152. 1964. 464.9 P87
English summary.

88153 ZAVON, M. R. Pesticides, people and politics. CSMA (Chem. Spec. Manufacturers Ass.) Proc., 53d Annu. Meeting:148-151. 1966,pub. 1967. 307.9 C42
Insecticide hazards.
Includes discussion.

Pests of Animals and Man

88154 AKESSON, N. B., and others. A low volume spray system for small aircraft used in mosquito control. Calif. Vector Views 13(8):63-66. Aug.1966. 449.8 C12
W. E. Burgoyne, T. D. Mulhern, and K. L. Phillips, joint authors.

88155 ANDREEV, K. P. Veterinarnaya entomologiya i dezinsektsiya; rukovodstvo dlya vetvrachei i rabotnikov zhivotnovodstva [Veterinary entomology and disinfection; a handbook for veterinarians and livestock workers]. Moskva, Kolos, 1966. 327 p.,map. Ref. SF758.A5

88156 BAKER, J. R. A review of the role played by the Hippoboscidae (Diptera) as vectors of endoparasites. J. Parasitol. 53(2):412-418. Ref. Apr.1967. 448.8 J824
Includes transmission of trypanosmiasis.

88157 BEDJANIC, C. Mite-transmitted meningitis, a true forest disease. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):81-82,map. Mar.8,1967. 21.5 So14
Ixodes ricinus as vector.

88158 BELLAMY, R. E., REEVES, W. C., and SCRIVANI, R. P. Experimental cyclic transmission of Western equine encephalitis virus in chickens and Culex tarsalis through a year. Amer. J. Epidemiol. 85(2):282-296. Ref. Mar.1967. 449.8 Am3

88159 BIRD, R. G., KORDOVA, N., and REHACEK, J. Fine structure of Rickettsia prowazeki in the haemocytes of ticks Hyalomma dromedarii. Acta Virol. 11(1):60-62. Jan.1967. 448.3 Ac85

88160 BOOSE, R. B., and TERRIERE, L. C. Quantitative aspects of the detoxication of naphthalene by resistant and susceptible house flies. J. Econ. Entomol. 60(2):580-586. Ref. Apr.17, 1967. 421 J822

88161 BOURNE, J. R., and ARTHUR, B. W. Diazinon residues in the milk of dairy cows. J. Econ. Entomol. 60(2):402-405. Ref. Apr.17,1967. 421 J822
Dermal application.

88162 CHENG, T. H. Frequency of pinkeye incidence in cattle in relation to face fly [Musca autumnalis] abundance. J. Econ. Entomol. 60(2):598-599. Apr.17,1967. 421 J822
Pennsylvania.

88163 CLARK, P. H., and COLE, M. M. Resitance of body lice [Pediculus humanus humanus] to carbaryl. J. Econ. Entomol. 60(2):398-400. Ref. Apr.17,1967. 421 J822

88164 COLE, M. M., WHITE, S. A., and MCWILLIAMS, J. G. Louse [Pediculus humanus humanus] powders tested by a new method of sleeve test. J. Econ. Entomol. 60(2):546-548. Apr.17,1967. 421 J822

88165 COMBIESCU, I., ENESCU, A., and CONDURACHE, A. A case of alveolar myiasis. (Rum) Microbiol. Parazitol. Epidemiol. 12(2):179-183. Mar./Apr.1967. 448.3 M584
Transmitted by Calliphora erythrocephala.

88166 CONSTANTINESCU, P., and NEGULICI, E. The experimental transmission of Plasmodium malariae to Anopheles labranchiae atroparvus. Roy. Soc. Trop. Med. Hyg. Trans. 61(2):182-188. 1967. 448.9 R813

88167 COVELL, G. Summary of recent abstracts. III. Malaria. Trop. Dis. Bull. 64(4):329-344. Apr. 1967. 448.8 T752
Includes mosquitoes as vectors and their chemical control.

88168 COX, D. D., MULLEE, M. T., and ALLEN, A. D. Cattle grub [Hypoderma lineatum and H. bovis] control with feed additives (coumaphos and fenthion) and pour-ons (fenthion and trichlorfon). J. Econ. Entomol. 60(2):522-527. Ref. Apr.17,1967. 421 J822

88169 CRAMP, S. Insecticides and birds: a reply. New Sci. 29(480):232-233. Jan.27,1966. 472 N42

88170 DE VRIES, M. L. Sevin used to control human ectoparasites, insect vectors dangerous to public health. Union Carbide Agr. Chem. Dig. 8(2): 4-5. 1966. 381 Un3

88171 DIAS, J. C. P. Reinfestation of the district of Bambui by Triatomas, vectors of the Chagas' disease. (Por) Inst. Oswaldo Cruz. Mem. 63 (1):107-119,map. Ref. 1965. 448.9 In74
English summary.
Panstrongylus megistus and Triatoma infestans as vectors.

88172 DUREN, E. Controlling sheep bot fly with systemic insecticides. Nat. Wool Grower 57(7):22, 36. July 1967. 45.8 N21N
Oestrus ovis.

88173 DYKSTRA, W. W. Mosquito control and wildlife management. CSMA (Chem. Spec. Manufacturers Ass.) Proc., 53d Annu. Meeting:144-145. 1966,pub.1967. 307.9 C42
Effect of insecticides on wildlife.

88174 ENGEL, R. A. Accumulation and metabolism of DDT in the crayfish Orconectes rusticus (Girard). Diss. Abstr., Sect. B, 27(9):3335B. Mar.1967. Z5055.U49D53

88175 ERNST, R. A. The physiological effects of selected pesticides on the Japanese quail (Coturnix coturnix japonica) and embryogenesis of the domestic fowl. Diss. Abstr., Sect. B, 27 (9):2936B. Mar.1967. Z5055.U49D53
DDT, Zectran, and Zytron.

88176 EVANS, R. P. Jetting of sheep. Suffolk Sheep Year Book 1967:8-9. 45.9 Su2O
Application of insecticides.

88177 FLORA, N. The benefits of pesticides. Okla. Cowman 7(6):49-51. June 1967. 43.8 Ok42
From livestock pest control.

88178 FORSTNER, M. J. Present status of research and control of mange of chamois. (Ge) Tierarztl. Umsch. 22(4):171-174. Ref. Apr.1,1967. 41.8 T445
Includes chemical control of Sarcoptes vectors.

88179 FYE, R. L Screening of chemosterilants against house flies. J. Econ. Entomol. 60(2): 605-607. Apr.17,1967. 421 J822

88180 GOMEZ-NUNEZ, J. C. Development of a new method for evaluating intradomiciliary infestation by Rhodnius prolixus. (Sp) Acta Cient. Venezolana 16(1):26-31. 1965. 475 Ac83
English summary.
Vector of Chagas' disease.

88181 GUENTHNER, A. W., and WARE, G. W. Effects of X-irradiation on toxicity of malathion, heptachlor, and Temik to the house fly. J. Econ. Entomol. 60(2):369-373. Apr.17,1967. 421 J822

88182 HAGEN, A. F. Systemic insecticides and late-season application for cattle grub control in western Nebraska. J. Econ. Entomol. 60(2): 590-591. Apr.17,1967. 421 J822
Trichlorfon and fenthion to control Hypoderma bovis and H. lineatum.

88183 HARNISCH, H. Avoidance of skin damages—a necessity for national economy. (Ge) Tierzucht 21(3):135-138. Mar.1967. 49 T443
Chiefly on insect pest control of cattle and swine.

88184 HEDEEN, R. A. Control of mosquitoes by the individual homeowner. CSMA (Chem. Spec. Manufacturers Ass.) Proc., 53d Annu. Meeting: 140-141. 1966,pub.1967. 307.9 C42

88185 HEIMPEL, A. M., and BUCHANAN, L. K. Human feeding tests using a nuclear-polyhedrosis virus of Heliothis zea. J. Invertebrate Pathol. 9(1):55-57, Mar.1967. 421 J826

88186 HELLIER, F. F., and WARIN, R. P. Caterpillar dermatitis. Brit. Med. J. 2(5548):346-348. Ref. May 6,1967. 448.8 B77

88187 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. The warble fly. Ireland. Dep. Agr. Fisheries. Leafl. 75,4 p. Dec.1965. 10.5 Ir42
Chemical control of Hypoderma bovis and H. lineatum, pests of cattle.

88188 JAMNBACK, H. Some effects of ingested thiotepa on the development of Plasmodium gallinaceum in yellow-fever mosquitoes [Aedes aegypti] and in chicks. J. Econ. Entomol. 60 (2):390-393. Ref. Apr.17,1967. 421 J822

88189 KHAN, A. A., and others. Comparison of the attractiveness of the human palm and other stimuli to the yellow-fever mosquito [Aedes aegypti]. J. Econ. Entomol. 60(2):318-320. Apr.17,1967. 421 J822
W. G. Strauss, H. I. Maibach, and W. R. Fenley, joint authors.

88190 KILLBY, V. A., and SILVERMAN, P. H. Hypersensitive reactions in man to specific mosquito bites. Amer. J. Trop. Med. Hyg. 16(3): 374-380. Ref. May 1967. 448.8 Am326

88191 LEERHOY, J., and JENSEN, H. S. Sarcoptic mange in a shipment of Cynomolgus monkeys. Nord. Veterinaermed. 19(3):128-130. Mar.1967. 41.8 N813
Infestation with Sarcoptes scabiei.

88192 LOEW, J., and WIEDERMANN, G. Studies regarding the persistence of the virus of FSME (CEE in developmental stages of Ixodes ricinus. (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I, Orig. 202(3):297-307. Ref. Feb.1967. 448.3 C33
English summary.

88193 MAGUIRE, T., MILES, J. A. R., and CASALS, J. Whataroa virus, a group A arbovirus isolated in south Westland, New Zealand. Amer. J. Trop. Med. Hyg. 16(3):371-373. May 1967. 448.8 Am326
Isolated from Culex pervigilans and Culiseta tonnoiri.

88194 MALYGIN, L. A. The experience of blood-sucking insects control in the Rabutki district, the Gorky region. (Rus) Kazan. Vet. Inst. Uch. Zap. 94:127-130. 1965. 41.9 K18
Tabanus montanus, Chrysops relictus, and Chrysorosa hispanica.

88195 MATSON, B. A. Proper control of brown ticks urged. Mod. Farming Cent. Afr., Feb.1966:41. 24 M72
Chemical control of Rhipicephalus vector of theileriasis in cattle.

88196 MCDANIEL, I. N. Can we lick our mosquito problems? Maine Farm Res. 14(4):20-22. Jan.1967. 100 M28Ma
Chemical control.

88197 MCKIEL, J. A., BELL, E. J., and LACKMAN, D. B. Rickettsia canada, a new member of the typhus group of rickettsiae isolated from Haemaphysalis leporispalustris ticks in Canada. Can. J. Microbiol. 13(5):503-510. Ref. May 1967. 448.8 C162

88198 MEIFERT, D. W., and others. Control of house flies on some West Indies Islands with metepa, apholate, and trichlorfon baits. J. Econ. Entomol. 60(2):480-485. Apr.17,1967. 421 J822
G. C. Labrecque, C. N. Smith, and P. B. Morgan, joint authors.

88199 MICKS, D. W., and others. Mosquito control agents derived from petroleum hydrocarbons. I. Laboratory effectiveness. J. Econ. Entomol. 60(2):426-429. Apr.17,1967. 421 J822
G. Chambers, J. Jennings, and A. Rehmet, joint authors.
110 hydrocarbons tested on Culex pipiens quinquefasciatus and Aedes aegypti.

88200 MOLNAR, E., and KUBASZOVA, T. Tick-borne encephalitis: a comparative serological survey in Hungary. Acta Microbiol. 13(4):289-294,map. 1966,pub.1967. 448.3 Ac84

88201 MORALLO, B. D., and SHERMAN, M. Toxicity and anticholinesterase activity of four organophosphorus insecticides to four species of flies. J. Econ. Entomol. 60(2):509-515. Ref. Apr.17,1967. 421 J822

88202 MORGAN, P. B. Booby-trapped female house flies as sterilant carriers. J. Econ. Entomol. 60(2):612-613. Apr.17,1967. 421 J822

88203 MULLA, M. S. Biocidal and biostatic activity of aliphatic amines against southern house mosquito [Culex pipiens quinquefasciatus] larvae and pupae. J. Econ. Entomol. 60(2):515-522. Ref. Apr.17,1967. 421 J822.

88204 MULRENNAN, J. A. Florida's public health arthropod control program. CSMA (Chem. Spec. Manufacturers Ass.) Proc., 53d Annu. Meeting:138-139. 1966,pub.1967. 307.9 C42

88205 OBERG, K. E. On the principal way of attack of rotenone in fish. Arkiv Zool. 18(3/4):217-220. Ref. 1967. 410.9 Sv22

88206 ONCUL, S., MERIC, I., and SINCER, M. N. An investigation about the effect of neguvon on Przhevalskiana silenus (Brauer) larvae observed among Angora goats. (Tu) Ankara. Lalahan Zootek. Arastirma Enstitusu. Dergisi 6(3/4):189-203. Ref. Sept./Dec.1966. 49.9 An6
English summary.

88207 ORIHEL, T. C. Development of Brugia tupaiae in the intermediate and definitive hosts. J. Parasitol. 53(2):376-381. Ref. Apr.1967. 448.8 J824
In Aedes aegypti.

88208 PERRY, A. S., HENNESSY, D. J., and MILES, J. W. Comparative toxicity and metabolism of p,p´-DDT and various substituted DDT-derivatives by susceptible and resistant house flies. J. Econ. Entomol. 60(2):568-573. Ref. Apr.17,1967. 421 J822

88209 PURDUE UNIVERSITY. DEPT. OF AGRICULTURAL EXTENSION. How to control spiders. Purdue Univ. Ext. Mimeo E-72,2 p. Apr.1967. 423.9 In22
Control with chlordane, of this human pest.

88210 PURDUE UNIVERSITY. DEPT. OF AGRICULTURAL EXTENSION. How to control ticks. Purdue Univ. Ext. Mimeo E-71,2 p. Apr.1967. 423.9 In22
Chemical control of American dog tick (Dermacentor variabilis) and brown dog tick (Rhipicephalus sanguineus).

88211 QUAIFE, M. L., WINBUSH, J. S., and FITZHUGH, O. G. Survey of quantitative relationships between ingestion and storage of aldrin and dieldrin in animals and man. Food Cosmet. Toxicol. 5(1):39-50. Feb.1967. 391.8 F73
Review of the literature.

88212 RADDA, A., and others. A contribution to the knowledge of the syn-ecology of the virus of Central-European encephalitis. (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I, Orig. 202(3):273-296. Ref. Feb.1967. 448.3 C33
C. Kunz, J. Lowe, A. Neumann, G. Pretzmann, and K. Zukrigi, joint authors.
English summary.
Ixodes ricinus as vector.

88213 RICH, G. B. Insecticides applied to live stock. Brit. Columbia. Dep. Agr. [Publ.] 65-18:33-34. 1965. 7 B77P

88214 ROBERTS, L. W., and WILSON, B. H. Predation on horse flies by two bembicine wasp species in certain areas of southern Louisiana. J. Econ. Entomol. 60(2):412-415. Apr.17,1967. 421 J822
Stictia carolina and Bembix texana on Tabanidae as cattle pests.

88215 ROBINSON, J. Insecticides and birds: is there a problem? New Sci. 29(479):159-160. Jan.20, 1966. 472 N42

88216 ROSELLE, B. Animal systemics to control insect parasites. Neb. Cattleman 23(9):20. May 1967. 43.8 N27
Systemic insecticides.

88217 ROSENBERGER, G. A contribution to the question of the tolerance of systemic warble preparations. (Ge) Schweiz. Arch. Tierheilk. 109 (1):21-27. Jan.1967. 41.8 Sch9
English summary.
Hypoderma control on cattle.

88218 SHERLOCK, I. A., and GUITTON, N. Dermatozoonosis by Culicoides' bite (Diptera, Ceratopogonidae) in Salvador, State of Bahia, Brazil. III-IV. Inst. Oswaldo Cruz. Mem. 63(1):1-12,27-37. Ref. 1965. 448.9 In74

88219 SMITH, J. V. Status of the Aedes aegypti eradication program. CSMA (Chem. Spec. Manufacturers Ass.) Proc., 53d Annu. Meeting:141-144,map. 1966,pub.1967. 307.9 C42

88220 SONIN, M. D. Filyariatyzhivotnykh i cheloveka i vyzyvaemye imi zabolevaniya [Animal and man parasites and the diseases caused by them]. Akad. Nauk SSSR. Gel'mintol. Lab. Osn. Nematol. 17,360 p. 436 Sk60s
Bibliography, p.335-353.
Includes insects and ticks as vectors.

88221 STEINIGER, F. Nobel prize winners Paul Muller and Rachel Carson and their significance in the control of animal vectors. (Ge) Gesundheitsw. Desinfek. 58(5):65-67. May 1966. 449.8 Z36P
Chiefly insect control with DDT.

88222 SURDAN, C., SORODOC, G., and ATHANASIU, P. Experimental investigations on the possibility of human transmission of infections with R. [Rickettsia] burneti by the ectoparasite Cimex lectularius (bedbug). Rev. Roumaine Inframicrobiol. 3(2):185-195. Ref. 1966. 448.3 R323

88223 TAMARINA, N. A. Species characteristics of synanthropic flies related to their senstivity to Dipterex depending on temperature. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:21-24. 1966. 442.8 N22
Calliphora erythrocephala and Protophormia terraenovae.

88224 TORRES GOITIA, R. Endophily of the vectors of malaria. (Sp) Ofic. Sanit. Panamer. Bol. 59(3):214-218. Sept.1966. 449.9 P192B
English summary.
Anopheles darlingi and A. pseudopunctipennis in Bolivia controlled by spraying.

88225 TRAVIS, B. V. 1967 recommendations to communities for chemical control of biting flies in New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1188,7 p. Mar.1967. 275.29 N48E

88226 TRAVIS, B. V. 1967 recommendations to homeowners for chemical control of biting flies in New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1187,4 p. Mar.1967. 275.29 N48E

88227 TSUKAMOTO, M., and CASIDA, J. E. Albumin enhancement of oxidative metabolism of methylcarbamate insecticide chemicals by the house fly microsome-NADPH$_2$ system. J. Econ. Entomol. 60(2):617-619. Apr.17,1967. 421 J822
Resistant and susceptible strains.

88228 WEBB, R. E., and HORSFALL, F. Endrin resistance in the pine mouse. Science 156(3783): 1762. June 30,1967. 470 Sci2

88229 WERNSDORFER, G., and WERNSDORFER, W. Malaria in central Nile basin and in the surrounding areas. (Ge) Z. Tropenmed. Parasitol. 18(1):17-44,map. Ref. Apr.1967. 448.8 Z37
English summary.
Anopheles gambiae and A. funestus vectors of Plasmodium, in Sudan.

88230 WIJETUNGE, H. P. A. Filariasis in a University Campus in Ceylon. J. Trop. Med. Hyg. 70 (1):25-28,map. Jan.1967. 448.8 J827
Includes Culex fatigans as vector and its breeding places.

88231 WITHLER, I. L. The effect of pesticides on fish and wildlife. Brit. Columbia. Dep. Agr. 65-18:64-66. 1965. 7 B77P
Chlorinated hydrocarbon and organic phosphorus insecticides.

88232 WOMELDORF, D. J., and GILLIES, P. A. Insectcide susceptibility of Aedes sierrensis (Ludlow) with notes on Orthopodomyia californica Bohart. Calif. Vector Views 13(7):55-62, map. July 1966. 449.8 C12

88233 WORLD HEALTH ORGANIZATION. EXPERT COMMITTEE ON INSECTICIDES. Sixteenth report; safe use of pesticides in public health. World Health Organ. Tech. Rep. Ser. 356,65 p. 1967. 449.9 W892T
Organic phosphorus insecticides and carbamate insecticides.

88234 WORLD HEALTH ORGANIZATION. EXPERT COMMITTEE ON MALARIA. Thirteenth report. World Health Organ. Tech. Rep. Ser. 357,59 p.,map. 1967. 449.9 W892T
Includes insecticidal control of mosquitoes.

Pests of Plants

88235 APPERT, J. Technical notes on insects harmful to Malagasy crops. (Fr) Agron. Trop. [Paris] 22(2):153-230. Feb.1967. 26 Ag86

88236 BULL, D. L., LINDQUIST, D. A., and GRABBE, R R. Comparative fate of the geometric isomers of phosphamidon in plants and animals. J. Econ. Entomol. 60(2):332-341. Ref. Apr.17, 1967. 421 J822
Used in plant pest control; tests with insects.

88237 CARLSEN, K. L. Barn swallows—the gardener's friend. Org. Gard. Farming 14(7):42-43. July 1967. 57.8 Or32
Insect control.

88238 CINOVSKIS, J. Chemical and biological methods for the control of plant insect pests. (Rus) Latv. PSR Zinat. Akad. Vestis 4:36-39. 1967. 511 R442

88239 EFIMOVA, L. F. Toxic action of heptachlor and benzene hexachloride on click beetles, as related to temperature and pH of soil. (Rus) Khim. Sel'skom Khoz. 5(4):19-20. Apr.1967. 385 K524

88240 KLICZA, L. Comparison of the efficacy of 2 liquid organic phosphorus aphicides, based on thiometon. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:101-109. 1965. 464.9 P87
English summary.

88241 KLIMPINA, A. Garden fly [Pegomyia hyoscyami] control with the help of gamma rays. (La) Latv. PSR Zinat. Akad. Vestis 11:144-146. 1966. 511 R442
English summary.
Sterilization.

88242 MARKKULA, M. The pests of cultivated plants in 1966. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:167-176,map. 1967. 64.9 F49
English summary.

88243 MEEKS, R. L. The cycling of chlorine-36 ring-labeled DDT in a marsh ecosystem. Diss. Abstr., Sect. B, 27(9):2947B-2948B. Mar.1967. Z5055.U49D53
Plants included.

88244 OATMAN, E. R., FLESCHNER, C. A., and MCMURTRY, J. A. New, highly destructive mite [Tetranychus marianae] present in southern California. J. Econ. Entomol. 60(2):477-480. Apr.17,1967. 421 J822
Injurious to a variety of plants.

88245 OBARSKI, J. Research on fauna of Bruchidae of Papilionaceae plants. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:1-25. Ref. 1964. 464.9 P87
English summary.
Biological and ecological.

88246 SENGALEVICH, G. Biological features of the wood borer, Zeuzera pyrina L. and measures of its control. (Bu) Gradinarska Lozarska Nauk. 3(2):151-165. Ref.,map. 1966. 87 G75
German summary.
Pest of fruit, forest and ornamental trees.

88247 SWEENEY, R. A. Some interactions of lindane and Chlorella vulgaris Beijerinck, Chlorococcum wimmeri Rabenhorst, Chlamydomonas reinhardtii Dangeard, and Botrydiopsis alpina Vischer. Diss. Abstr., Sect. B, 27(9):3003B-3004B. Mar.1967. Z5055.U49D53

88248 U. S. AGRICULTURAL RESEARCH SERV. ENTOMOLOGY RESEARCH DIV. Periodical cicadas, "17-year locusts." U. S. D. A. Leafl. 540, 8 p. Oct.1966. 1 Ag84L
Magicicada spp.

88249 U. S. AGRICULTURAL RESEARCH SERV. PLANT PEST CONTROL DIV. Watch for new plant pests; the yellow peach moth [Dichocrocis punctiferalis]. U. S. D. A. PA-760,4 p.,map. Jan.1967. 1 Ag84Pro
Chiefly pest of field crops, fruit and trees.

Forest Pests

88250 BALAZS, K. B. Plant protection of spruce. (Hu) Kerteszet Szolesz. 15(24):14. Dec.1966. 80 K474
Chemical control of Semasia nanana and Teleia dodecella.

88251 BALOBESHKO, V. S. Testing various preparation in control of Laspeyresia pactolana on spruce. (Rus) Khim. Sel'skom Khoz. 5(4):21-22. Apr.1967. 385 K524

88252 BEIGER, M. Studies on mining insects of the herb layer in the oak-hornbeam woods (Querceto-Carpinetum medioeuropaeum Tx.) in Poland. Poznanskie Tow. Przyjaciol Nauk. Wydz. Mat.-Przyrodniczy. Komisja Biol. Prace 29 (5),78 p.,map. Ref. 1965. 442.9 P87
English summary.

88253 CAPECKI, Z. The striped ambrosia beetle, Trypodendron lineatum Ol. (Scolytidae, Coleoptera) in Poland. (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319:3-80. 1967. 99.9 W263
German summary.
Bibliography, p.74-79.
Biology and control of spruce and pine pest.

88254 CAZACU, I., and FRATIAN, A. Necessity of the introduction of economics in the control of leaf miners. (Rum) Rev. Padurilor 81(8):466-472. Aug.1966. 99.8 R327
English summary.
As pests of forests.

88255 CRAWFORD, O. R. More known about southern pine bark beetle. Pulpwood Annu. 1967:81-83. 99.83 P96
Research on Dendroctonus frontalis and Ips spp. in the Southern Forest Research Institute.

88256 DE MILLO, A. P. Pathological changes in the tissues of the ovule of Juniperus semiglobosa caused by Trisetakus kirghizorum V. Shev. (Rus) Bot. Zhur. [Moscow] 52(4):525-531. Ref. Apr.1967. 451 R923

88257 DE MONTMORENCY, W. H. The effect of woolly-aphid infestation on the pulping characteristics of balsam fir. Pulp Pap. Res. Inst. Can. Tech. Rep. Ser. 447,11 p. Ref. Jan.1966. 99.8 W855A

88258 DIMOND, J. B. Malathion trials for spruce budworm control. Maine Farm Res. 14(4):28-30. Jan.1967. 100 M28Ma
Control of Choristoneura fumiferana.

88259 DOMINIK, J. Investigations on the susceptibility of some foreign wood species to the attack of Hylotrupes bajulus L. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:129-134. 1966. 99.81 F71
English summary.

88260 DOMINIK, J. Results of investigations on species composition of insects infesting wood in various old buildings. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:121-128. 1966. 99.81 F71
English summary.

88261 DOOM, D. Insect and mite pests in forest and other ligneous growth in the Netherlands in 1965. (Du) Ned. Bosbouw Tijdschr. 38(9):313-322. Sept.1966. 99.8 N28
English summary.

88262 FLAKE, H. W., and LYON, R. L. Insecticide tests against larvae of Hemerocampa, new species a Tussock moth that defoliates boxelder [Acer negundo] in New Mexico. J. Econ. Entomol. 60(2):607-608. Apr.17,1967. 421 J822

88263 FRANKIE, G. W., and KOEHLER, C. S. Cypress bark moth [Laspeyresia cupressana] on Monterey cypress [Cupressus macrocarpa]. Calif. Agr. 21(1):6-7. Jan.1967. 100 C12Cag
Includes its relationship with a serious fungus disease.

88264 FRATIAN, A. A contribution to the problem of reduction of costs of the chemical control of leaf miners by aircraft. (Rum) Rev. Padurilor 81(12):678-683. Dec.1966. 99.8 R327
English summary.
Control of Porthetria dispar as forest pest with various insecticides.

88265 GLOWACKA-PILOT, B. Sensitiveness of larvae of Dendrolimus pini L. to Bacillus thuringiensis berl. and Bacillus dendrolimus Tal. (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319:193-202. Ref. 1967. 99.9 W263
English summary.

88266 GRIFFITHS, K. J. The importance of coincidence in entomophagous insects with particular reference to certain parasites of Neodiprion sertifer (Geoff.) Diss. Abstr., Sect. B, 27(9): 3132B-3133B. Mar.1967. Z5055.U49D53
The European pine sawfly.

88267 HEPBURN, G. A., PRINSLOO, H., and LOEDOLFF, J. Lobobunaea epithyrena M. & W. (order Lepidoptera, family Saturniidae); a potential pest of exotic plantations. Forest. S. Afr. 6:65-78. Apr.1966. 99.8 B652
Pest of poplar and pine; includes control.

88268 HESKO, J. Interactions of silver fir leaf roller (Cacoecia murinana), bark insect and fungal diseases. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(6):533-540. June 1966. 99.9 C334
English summary.
Pityokteines curvidens and Armillaria mellea.

88269 HIMEL, C. M., and MOORE, A. D. Spruce budworm mortality as a function of aerial spray droplet size. Science 156(3779):1250-1251. June 2,1967. 470 Sci2
Choristoneura fumiferana.

88270 JOHNSON, N. E., and MESO, S. W. Effectiveness of three systemic insecticides for Douglas-fir cone and seed insect control. Weyerhaeuser Co. Forest. Res. Center. Weyerhaeuser Forest. Pap. 10,10 p. Aug.1966. 99.9 W542W
Bidrin, dimethoate and metasystox-R.

88271 JOHNSON, N. E., and ZINGG, J. C. Effective translocation of four systemic insecticides following application to the foliage and cones of douglas-fir [Pseudotsuga menziesii]. J. Econ. Entomol. 60(2):575-578. Apr.17,1967. 421 J822

88272 KARPINSKI, J. J. In the cones of Larix polonica Rac. and Larix decidua Mill.:developing or overwintering insects and spiders. (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319: 81-96. 1967. 99.9 W263
German summary, p.110-112.

88273 KATAGIRI, K., and TAKAMURA, N. Affection of some carriers to the virulence of the Smithiavirus of Dendrolimus spectabilis Butler. (Ja) Jap. Forest. Soc. J. 48(5):209-212. Ref. 1966. 99.8 N62
English summary.
Effect of silica powder, talc, and kaolin on polyhedrosis.

88274 KEREMIDCHIEV, M. Resistance of some poplar groups against insect pests. (Bu) Gorskostopanska Nauk. 3(5):401-411. 1966. 99.8 G683
French summary.

88275 KERVINA, L. The nutrition of Hylotrupes bajulus. (Sl) Gozdarski Vest. 25(3/4):65-70. Ref. 1967. 99.8 G74
German summary.
As pest of conifers.

88276 KIS, B., and PIRVESCU, D. A contribution to the study of forest pest Isophya speciosa Friv. (Orthoptera). (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):77-85. Ref. 1966. 442.9 C62
English summary.
Includes control.

88277 KOEHLER, W., and BURZYNSKI, J. An attempt at using a combined method of control to exterminate a center of mass occurrence of Acantholyda nemoralis Thoms. (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319:151-191. Ref. 1967. 99.9 W263
English summary.
Pine pest.

88278 KULKARNI, S. M., MALHOTRA, C. P., and GHOSH, M. Platypeplus aprobola (Meyrick) (Lepidoptera-Olethreutidae), a leaf roller on Moghania macrophylla (Willd.) O. Ktze. Indian Forest. 93(2):115-119. Feb.1967. 99.8 In2

88279 LAMBERT, H. L., and CIESLA, W. M. Impact of summer cutting on the dispersal of the balsam woolly aphid [Adelges piceae]. J. Econ. Entomol. 60(2):613-614. Apr.17,1967. 421 J822
Pest of Abies fraseri in North Carolina.

88280 LORBER, M., and NOVAK, V. Ipsotox in the control of bark beetles. (Cz) Lesnicka Prace 46(2):60-64. Feb.1967. 99.8 L56

88281 MACALONEY, H. J. The impact of insects in the northern hardwoods type. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-10,3 p. Ref. Sept.1966. aSD11.A33
Lake States.

88282 MAROVIC, R. Costs of the application of xyloline in the control of bark beetles. (Se) Agrohemija 11/12:479-484. 1966. 385 Ag87
English summary.
As pests of juniper and fir trees.

88283 MCMANUS, M. L., and GIESE, R. L. The Columbian timber beetle, Corthylus columbianus (Coleoptera: Scolytidae). VI. Description of damage in sycamore [Platanus occidentalis]. J. Econ. Entomol. 60(2):410-412. Apr.17,1967. 421 J822
Indiana.

88284 MERKEL, E. P., SQUILLACE, A. E., and BENGTSON, G. W. Evidence of inherent resistance to Dioryctria infestation in slash pine [Pinus elliottii]. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:96-99. 1966. A99.9 F769
Control of Dioryctria abietella and D. amatella in Florida.

88285 MIKLOS, I. Willow gall fly (Helicomyia saliciperda Duf.) and its injuries in the plantations of willow. (Se) Sumarski List 1/2:21-24. 1967. 99.8 Su6
English summary.
Salix alba; includes chemical control.

88286 MRKVA, R. A contribution to the control and forecasting of the numbers of winter moth (Operophthera brumata L.). (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(6):541-562. Ref. June 1966. 99.9 C334
English summary.
Forest pest.

88287 MUSKA, A. Forecasting the outbreak of cockchafers in 1967. (Cz) Za Vysokou Urodu 15(2): 69-70,map. Feb.10,1967. 64.8 Z12
As forest pest; includes control.

88288 NOVAK, V. Control of pine weevil, Hylobius abietis in plastic traps with respect to the minimal effects on useful insects. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(7):657-666. July 1966. 99.9 C334
English summary.
Trichlorfon used.

88289 PIRVESCU, D. Drymonia chaonia Hb., an important pest of oak forests of Oltenia region. (Rum) Rev. Padurilor 82(5):249-255. May 1967. 99.8 R327
Includes control.

88290 REISCH, J. On the increased occurrence of Anisandrus dispar F. and Taphrorychus bicolor Hbst. in chemically thinned decidous tree stands. (Ge) Anz. Schadlingskunde 39(8):120-122. Ref. Aug.1966. 421 An9

88291 RENNELS, R. G. Forest insects; their location and seriousness in Illinois in 1966. Ill. Res. 9 (2):16-17,map. Spring 1967. 100 IL64

88292 ROSS, D. A., and DOWNTON, J. S. Protecting logs from long-horned wood borers with lindane emulsion. Forest. Chron. 42(4):377-379. Dec. 1966. 99.8 F7623
Infested by Monochamus.

88293 SCHEIBNER, R. A. The eastern tent caterpillar and its control. Ky. Univ. Ext. Misc. 347, 2 p. Mar.1968. 275.29 K415M
Chemical control of Malacosoma americanum, pest of trees.

88294 SCHNAIDER, Z., and SIERPINSKI, Z. Dangerous condition for some forest trees from insects in the industrial region of Silesia. (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319:113-150. Ref. 1967. 99.9 W263
German summary.
Includes air pollution effects on insect population.

88295 SCHNEIDER, I. Imported wood insects. 3. Ambrosia beetle: Scolytidae and Platypodidae. (Ge) Holz Roh- Werkstoff 24(12):609-612. Dec.1966. 99.81 H74
Includes control.

88296 SCHWERDTFEGER, F. Basic studies on secondary effects as a result of insecticide application in the forest. (Ge) Z. Angew. Entomol. 58(3):252-265. Ref. 1966. 421 Z36
English summary.
Toxicity to man and livestock and insect parasites.

88297 SCUTAREANU, P. Aspects of the populations of Geometridae in the forests of Bacin-Cluj. (Rum) Rev. Padurilor 82(4):198-202. Apr. 1967. 99.8 R327

88298 SIMIONESCU, A. On the flight of Ips typographus L. and Ips amitinus Eichh., during 1965 in the upper basin of the Moldova valley. (Rum) Rev. Padurilor 82(5):255-259. May 1967. 99.8 R327
English summary.
As pests of forests; include control.

88299 SPAIC, I. Gall aphids of conifers (Chermidae). (Se) Sumarski List 90(7/8):375-381. 1966. 99.8 Su6
Includes control.

88300 SROT, M. New data on founding sibling generations of pine beetle (Myelophilus piniperda L.) in Scots pine stands in Czech regions. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(6):563-576. Ref. June 1966. 99.9 C334
English summary.

88301 SVESTKA, M., and MENTBERGER, J. The control and occurrence of Lymantria monacha L. (Cz) Lesnicka Prace 46(3):124-128,map. Mar.1967. 99.8 L56
As forest pests.

88302 TADEO, C. B. Chemical control of forest pests and diseases. Lumberman [Manila] 13(1):27, 30,32,34,36,38,40. Ref. Jan.1967. 99.81 W9793

88303 TALLOS, P. Prognosis for forest protection in 1967. (Hu) Erdo 16(3):133-135. Mar.1967. 99.8 Er22
Forest pest forecasting.

88304 TSANKOV, G. Chemical control of Hylobius abietis L. (Bu) Gorskostopanska Nauk. 3(6): 501-511. Ref. 1966. 99.8 G683
French summary.
Pine pest.

88305 U. S. AGRICULTURAL RESEARCH SERV. PLANT PEST CONTROL DIV. Watch for new plant pests; the pine lappet [Dendrolimus pini]. U. S. D. A. PA-761,4 p.,map. Jan.1967. 1 Ag84Pro
Pest of pine, cedar, and larch trees.

88306 WELLING, E. C. Devastation of Yucatecan forests, with notes on insect abundance and formation of local climates. Lepidopterists' Soc. J. 20(4):201-205. Nov.30,1966. 421 L554

88307 WOODRUFF, R. E. An oriental wood borer Heterobostrychus aequalis (Waterhouse), recently established in Florida (Coleoptera: Bostrichidae). Fla. Dep. Agr. Plant Indus. Tri-ology Tech. Rep. 6(3, plant pathol. circ. 58):19-20. Mar.1967. 423.9 F6622

88308 ZAVEDNYUK, V. F. Aerosol method of control of forest pests in Ternopol Region. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:78-81. Feb.1966. 20 V82
Russian summary.

88309 ZIVOJINOVIC, S. Results of tests in the control of the ash bark beetle Hylesinus fraxini Panz. with modern insecticides. (Se) Agrohemija 11/12:459-467. Ref. 1966. 385 Ag87
English summary.

Pests of Field and Truck Crops

88310 ABEYGUNAWARDENA, D. V. W., and PERERA, S. M. D. Virus disease affecting cowpea in Ceylon. Trop. Agr. [Peradeniya] 120(3/4):181-204. Ref. 1964,pub.1966. 26 T751
Includes transmission by aphids.

88311 ADASHKEVICH, A. The cabbage aphid. (Rus) Kartofel' Ovoshchi 5:38. May 1967. 75.8 K147
Control of Brevicoryne brassicae.

88312 AGAEVA, Z. M., and KAMILOV, A. V. Kilval as effective preparation in control of spider mite. (Rus) Khlopkovodstvo 1:44-45. Jan. 1967. 72.8 K522
Tetranychus urticae on cotton.

88313 AGARKOV, V. A. Viral light-green dwarfness of winter wheat in Khmelnitzky Region. (Rus) Nauch. Dokl. Vysshei Shkoly Biol. Nauk. 1: 201-206. Ref. 1966. 442.8 N22
Deltocephalus striatus as vector.

88314 ALLEN, G. E., GREGORY, B. G., and PATE, T. L. Field evaluation of a nuclear-polyhedrosis virus in the control of Heliothis zea and Heliothis virescens on cotton. J. Invertebrate Pathol. 9(1):40-42. Mar.1967. 421 J826

88315 ALMEIDA, P. R., and CAVALCANTE, R. D. Field tests on the control of the cotton aphid (Aphis gossypii Glover) using systemic and non-systemic insecticides. (Por) Biologico 32(9):199-202. Sept.1966. 442.8 B529

88316 ARMBURST, E. J., and others. Distribution of the alfalfa weevil [Hypera postica] in Illinois and the spread of Bathyplectes curculionis. J. Econ. Entomol. 60(2):604-605. Apr.17,1967. 421 J822
A. C. Banerjee, H. B. Petty, and C. E. White, joint authors.

88317 ARRAND, J. C. Insect and legume seed production. Brit. Columbia. Dep. Agr. [Publ.] 65-7,4 p. 1965. 7 B77P
Chemical control of clover and alfalfa pests in Canada.

88318 BAGGER, O. The saddle gall midge and its control. (Da) Landbonyt 21(5):166-168,170. May 1967. 11 L2322
Chemical control of Haplodiplosis equestris on grain.

88319 BALARIN, I. Factors which have caused the cessation of the outbreaks of populations of grain bugs. (Se) Bilj Zastita 11(5):117-121. May 1967. 464.8 B49
Eurygaster integriceps.

88320 BASS, M. H. The alfalfa weevil [Hypera postica] and its control. Highlights Agr. Res. [Ala. Sta.] 14(1):3. Spring 1967. 100 AL1H
Chemical control.

88321 BATISTA, G. C. DE. Control of the "elasmo" gypsy moth of peanuts—Elasmopalpus lignosellus Zeller, 1918. (Por) Rev. Agr. [Piracicaba] 41(2):53-58. June 1966. 9.2 R324
English summary.
Chemical control.

88322 BEDEKOVIC, M. Vectors of the virulent yellows in sugar beets and intensity of the occurrence of the disease in 1966. (Se) Biljna Zastita 11(5):130-131. May 1967. 464.8 B49
Aphids.

88323 BENLLOCH MARTINEZ, M. Integrated control of field pests. (Sp) Spain. Inst. Nac. Invest. Agron. Conf., 1965/66:65-75. 15 Sp18C

88324 BOBYREVA, T. V. Effect of organic phosphorus insecticides on oxidation reduction potential of cotton. (Rus) Uzbekistan Akad. Nauk. Dokl. 10:52-53. 1966. 511 Uz1
Methyl demeton used.

88325 BROD, G. Limits of the regions suitable for seed potato breeding in Baden-Wurttemberg in relation to aphid [Myzodes persicae] outbreaks and average value index. (Ge) Z. Pflanzenkrankh. (Pflanzenpathol. Pflanzenschutz 73(10): 577-597,map. Ref. Oct.1966. 464.8 Z3
English summary.
Virus disease transmission.

88326 BURT, E. C., SMITH, D. B., and LLOYD, E. P. Efficiency of a flail-type machine in destroying cotton squares deposited on soils varying in surface moisture and roughness. U. S. Agr. Res. Serv. ARS-42-129,7 p. Mar.1967. A58.9 R31
Mississippi Agricultural Experiment Station, cooperating.
To control Anthonomus grandis.

88327 CAMPION, D. G. Chemosterilization of the red bollworm (Diparopsis castanea Hmps.) by mutagenic agents. Nature 214(5092):1031-1032. June 3,1967. 472 N21

88328 CAMPRAG, D. Observations on Phthorimaea ocellatella Boyd. in 1966 and forecast of the outbreak for the following vegetative period. (Se) Biljna Zastita 11(5):121-125. May 1967. 464.8 B49
As pest of sugar beets; includes losses.

88329 CAVENDER, N. The alfalfa weevil is under fire. Farm Quart. 22(1):62-63,152-155. Spring Planning 1967. 6 F22995
Control with pesticides.

88330 CHAMP, B. R. Some effects of DDT, dieldrin, dimethoate and fenthion on growth of cucumbers. Queensland J. Agr. Anim. Sci. 23(2):333-335. June 1966. 23 Q37
Control of insect pests.

88331 CHATTERJEE, P. B. A note on flower-feeding Mylabris pustulata Thunb. (Coleoptera; Meloidae) on dhaincha (Sesbania aculeata Pers.) and its control. Indian Agr. 9(1):80-81. Jan.1965. 22 In294
Control with BHC.

88332 DAHMS, R. G. Insects attacking wheat. Amer. Soc. Agron. Agron. 13:411-443. 1967. 4 Am392
Bibliography: p.439-443.
Includes control.

88333 DANKO, J., and PRASLICKA, J. The effect of some aphids on the occurrence and distribution of the cucmber mosaic virus in redpeppers. (Cz) Sb.UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):193-200. Ref. Sept.1966. 464.8 Sb5
English summary.

88334 DAUM, R. J., MCLAUGHLIN, R. E., and HARDEE, D. D. Development of the bait principle for boll weevil [Anthonomus grandis] control: cottonseed oil, a source of attractants and feeding stimulants for the boll weevil. J Econ. Entomol. 60(2):321-325. Ref. Apr.17, 1967. 421 J822

88335 DEUTSCH, M., and LOEBENSTEIN, G. Field experiments with oil sprays to prevent yellow mosaic virus in irises. Plant Dis. Rep. 51(4): 318-319. Apr.1967. 1.9 P69P
Transmitted by Myzus persicae in Israel.

88336 DIRLBEK, K., and SKUHRAVY, V. Tests for control of alfalfa gall midges larvae. (Cz) Agrochemia [Bratislava] 7(2):40-42. 1967. 385 Ag88
English summary.
Dasineura ignorata.

88337 DITTRICH, V. Systematic action of N-(2-methyl-4-chlorophenyl)-N',N'-dimethyformamidine (C-8514, Schering 36268). J. Econ. Entomol. 60(2):558-561. Apr.17,1967. 421 J822
Tests with Tetranychus telarius on beans.

88338 DJAMIN, A., and PATHAK, M. D. Role of silica in resistance to Asiatic rice borer, Chilo suppressalis (Walker), in rice varieties. J. Econ. Entomol. 60(2):347-351. Apr.17,1967. 421 J822

88339 DUNNING, R. A. Mangold clamps, aphids and virus yellows. Brit. Sugar Beet Rev. 34(3):124-126. Mar.1966. 66.8 B77
Investigation on the spreading of the disease.

88340 DURICA, A. Forecasting the outbreak of Contarinia medicaginis in 1967. (Cz) Za Vysokou Urodu 15(2):73,map. Feb.10,1967. 64.8 Z12
As pest of alfalfa; includes control.

88341 FOX, C. J. S., and SMELTZER, G. G. Effect of forage plants and aldrin on the soil fauna. Forage Notes [Ottawa] 12(1):66. Spring 1966. 60.8 F742
Toxicity to Collembola, Acarina, and wireworms.

88342 GEIGY AGRICULTURAL CHEMICALS. Corn soil insect control. Ardsley, New York, 1966? 12 p. SB950.G4
With diazinon.

88343 GILUBTSEVA, Z. Z. Toxicity of methylnitrophos [0,0-dimethyl-0-(3-methyl-4-nitrophenyl)-thiophosphate] for soun pest. (Rus) Khim. Sel'skom Khoz. 5(3):23-24. Mar.1967. 385 K524
Eurygaster integriceps.

88344 GUBANOV, I. A., and VLASOV, M. I. Natural reserves of Anabasis aphylla L. in southern Kazakhstan. (Rus) Rastitel. Resursy 2(3):341-345. 1966. 450 R18
Source of insecticide, anabasine for fruit and vegetable pest control.

88345 GUNDERSON, H., STOCKDALE, H. J., and PETERS, D. C. Insect control in 1967. Iowa Farm Sci. 21(7):11-13. Jan.1967. 275.28 Io94
Chiefly chemical control on corn, soybeans and cattle.

88346 HAGIN, M. Difficulties encountered in the control of flies injurious to vegetables. (Ge) Landesverband Gartenbau Landwirt. Berlin. Mitteilungsbl. 18(6):16-18. June 1967. 85 L233
Chemical control of Psila rosae, Phorbia antiqua, and P. brassicae.

88347 HARPAZ, I. Further studies on the vector relations of the maize rough dwarf virus (MRDV). (It) Maydica 11(1):18-23. Ref. Jan. 1966. 59.8 M45
Delphacidae as vectors; includes sugarcane Fiji disease virus in Israel.

88348 HARPAZ, I. Research on the relations between the maize rough dwarf virus and its vectors. (It) Maydica 11(1):24-26. Jan.1966. 59.8 M45
Delphacidae as vectors; includes other cereal viruses transmitted by the same vectors and sugarcane Fiji disease virus.

88349 HARRIS, E. D. Insect control on commercial greens and cabbage. Ga. Univ. Ext. Circ. 564, 7 p.-folder. Oct.1966. 275.29 G29C
Chemical control.

88350 HARVEY, T. L., and HACKEROTI, H. L. Use of parasitized pea aphids [Acyrothsiphon pisum] to evaluate alfalfa for resistance. J. Econ. Entomol. 60(2):573-575. Apr.17,1967. 421 J822
Parasitized by Aphidius pulcher.

88351 HENDERSON, C. A., and DOUGLAS, W. A. Fall cultivation for control of the southwestern corn borer [Zeadiatraea grandiosella] in Mississippi. J. Econ. Entomol. 60(2):602-603. Apr.17,1967. 421 J822

88352 HINCKLEY, A. D. Pest of rice in Fiji. Fiji. Dep. Agr. Bull. 1:18-21. 1965. 25 F47B
Chiefly insects and birds.

88353 HITCHINGS, D. L. Bacillus thuringiensis: a reproduction inhibitor for southern armyworm [Prodenia eridania]. J. Econ. Entomol. 60(2): 596-597. Apr.17,1967. 421 J822

88354 HURKOVA, J. The effect of the preparation VUAgT-1 on the strain of Colorado beetle sensitive and resistant to DDT. (Cz) Agrochemia [Bratislava] 7(5):145-146. 1967. 385 Ag88
English summary.

88355 HUTTENBACH, H. Safety and the use of Thiodan in edible crops. Mod. Farming Cent. Afr., Apr.1966:17,19-20. 24 M72
Pest control in vegetables and fruits.

88356 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. Colorado beetle. Ireland. Dep. Agr. Fisheries. Leafl. 106,4 p. Jan.1965. 10.5 Ir42
Chemical control of Leptinotarsa decemlineata, pest of potatoes.

88357 JAYARAJ, S., and SCHMUTTERER, H. On the use of certain sulphanilamides against the black bean aphid, Aphis fabae Scop. Z. Pflanzenkrankh. (Pflanzenpathol.) Pflanzenschutz 73(11/12):660-669. Ref. Nov./Dec.1966. 464.8 Z3
Durenat, Taleudron, and Likuden.

88358 JOVANIC, M. Species of harmful wheat bugs in Yugoslavia. Savremena Poljoprivreda 14 (11/12):415-422. 1966. 21 P75
Heteroptera as pests.

88359 KANNIYAN, K., and NARAYANAN, A. Ash weevil (Myllocerus maculosus Desh.) A pest on Andrews variety of Sea-Island cotton. Madras Agr. J. 53(10):426-428. Oct.1966. 22 M262

88360 KENNARD, C. P. Investigations on insecticidal seed-treatment for control of the rice water weevil, Lissorhoptrus foveolatus Duval. Farm J. Brit. Guiana 26(3):8-12. Sept.1965. 9.6 F22

88361 KENNARD, C. P., and CROAL, K. Tomato pests and their control. Farm J. Brit. Guiana 26(2):3-6. June 1965. 9.6 F22
Chemical control.

88362 KENTUCKY. UNIVERSITY. AGRICULTURAL EXTENSION SERV. Insecticide recommendations for alfalfa, clover and soybeans, 1967. Ky. Univ. Ext. Misc. 279-D,rev.,2 p. Feb. 1967. 275.29 K415M

88363 KENTUCKY. UNIVERSITY. AGRICULTURAL EXTENSION SERV. Insecticide recommendations for tobacco beds, 1967. Ky. Univ. Ext. Misc. 251-E,rev.,1 p. Feb.1967. 275.29 K415M

88364 KENTUCKY. UNIVERSITY. AGRICULTURAL EXTENSION SERV. 1967 insecticide recommendations dilution chart for tobacco fields, 1967. Ky. Univ. Ext. Misc. 270-E,4 p. Feb. 1967. 275.29 K415M

88365 KISHABA, A. N., and others. Laboratory technique for studying flight of cabbage looper moths [Trichoplusia ni] and the effects of age, sex, food, and tepa on flight characteristics. J. Econ. Entomol. 60(2):359-366. Ref. Apr.17, 1967. 421 J822
T. J. Henneberry, P. J. Hancock, and H. H. Toba, joint authors.

88366 KOPVILLEM, H. Role of parasites Horogenes Forster (Ichneumonidae, Ophioninae in population dynamics of diamonback moth (Plutella maculipennis Curt) in Estonia. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1:90-98. 1966. 442.9 Ak18
German summary.
Horogenes fenestralis and H. tibialis on cabbage.

88367 KRIZ, J. A contribution to the study of causes of the prolonged development of hop aphid (Phorodon humuli Schrk.) on its primary host plants and its consequences for the protection of hops. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):219-226. Ref. Sept.1966. 464.8 Sb5
English summary.

88368 KRUSTEV, E. Proving residual amounts of DDT in lucerne by a biological method using larvae of Ephemeroptera, Cloeon dipterum. (Bu) Vet. Med. Nauk. 4(2):87-90. 1967. 41.8 V6468
English summary.

88369 KVICALA, B. A. Transmisson and some properties of a strain of pea enation mosaic virus isolated in Czechoslovakia. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.309-312. Ref. 1966. SB736.I5 1965a
Includes aphid transmission tests.

88370 LADD, T. L., and MACABE, P. J. Persistence of spores of Bacillus popilliae, the causal organism of type A milk disease of Japanese beetle [Popillia japonica] larvae, in New Jersey soils. J. Econ. Entomol. 60(2):493-495. Ref. Apr.17,1967. 421 J822
25 years later.

88371 LANGE, W. H. Two new insect pests of California sugar beets. Spreckels Sugar Beet Bull. 30(1):10-12. Spring 1966. 66.8 Sp7
Cosmobaris americana and Proxenus mindara.

88372 LEDBETTER, R. J., ARANT, F. S., and MCQUEEN, H. F. Control cotton insects. Auburn Univ. Ext. Circ. P-12,8 p.-folder. Feb.1967. 275.29 AL14Cp
Chemical control.

88373 LEHMAN, W. Effect of chemicals on some rape pests and their parasites. II. Buds and stem pests. (Ge) Arch. Pflanzenschutz 1(3): 209-219. Ref. 1965. 464.8 Ar2
English summary.
Meligethes aeneus, Ceutorrhynchus napi and C. quadridens.

88374 LINDQUIST, D. A., and HOUSE, V. S. Mating studies with apholate-sterilized boll weevils [Anthonomus grandis]. J. Econ. Entomol. 60 (2):468-473. Apr.17,1967. 421 J822

88375 MACCARTHY, H. R. Insecticides used on vegetable and field crops. Brit. Columbia. Dep. Agr. [Publ.] 65-18:24-29. 1965. 7 B77P

88376 MAJCHROWICZ, I. Contribution to the knowledge of some pests of crucifer plants in the Szczecin voivodeship. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:45-49. 1965. 464.9 P87
English summary.
Losses of swede, cabbage, and rape due to Ceutorhynchus assymilis and Dasyneura brassicae.

88377 MAREK, J. Forecasting the outbreak of Acyrthosiphon pisum in 1967. (Cz) Za Vysokou Urodu 15(2):72,map. Feb.10,1967. 64.8 Z12
As pest of forage plants; includes control.

88378 MARKOV, F. I. Controlling leaf beetles in the irrigation zone. (Rus) Sakharn. Svekla 12(5): 34-35. May 1967. 66.8 Su393
Cultural and chemical control of Chrysomelidae on sugar beets.

88379 MASLER, V., and PIOVARCI, A. Study of the resistance of some self-pollinated corn lines to the European corn borer (Ostrinia nubilalis Hbn.) (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(4):257-266. Ref. Nov.1966. 464.8 Sb5
English summary.

88380 MATHUR, R. B., and PIENKOWSKI, R. L. Effect of alfalfa weevil [Hypera postica] feeding on alfalfa quality. J. Econ. Entomol. 60(2):601-602. Apr.17,1967. 421 J822

88381 MATIS, E. Frit fly. (Rus) Zemledlie 4:41. Apr.1967. 20 Z44
Oscinella frit on grain.

88382 MCLAUGHLIN, R. E. Development of the bait principle for boll-weevil [Anthonomus grandis] control. II. Field-cage tests with a feeding stimulant and the protozoan Mattesia grandis. J. Invertebrate Pathol. 9(1):70-77. Mar.1967. 421 J826

88383 MILLER, R. L., and THOMPSON, V. J. Winter flaming with LP gas to control alfalfa weevil. Ky. Univ. Ext. Misc. 345,4 p. Jan.1967. 275.29 K415M
Control of Hypera postica.

88384 MORRISON, H. E., and KOONTZ, R. F. 1966 studies for control of mint pests. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:20-27. 1967. 308.9 Or3

88385 MUSKA, A. Forecasting the outbreak of Elateridae in 1967. (Cz) Za Vysokou Urodu 15(2): 71-72,map. Feb.10,1967. 64.8 Z12
As pests of field crops; includes control.

88386 MUSKA, A. The occurrence of the alfalfa gall midge Dasineura ignorata in Czechoslovakia in 1966. (Cz) Agrochemia [Bratislava] 7(2):42-43,map. 1967. 385 Ag88
English summary.

88387 NORWOOD, B. L., and others. Factors affecting resistance of field-planted alfalfa clones to the alfalfa weevil. Crop Sci. 7(2):96-99. Mar./Apr.1967. 64.8 C883
R. S. VanDenburgh, C. H. Hanson, and C. C. Blickenstaff, joint authors.
Hypera postica.

88388 ONSAGER, J. A., and RUSK, H. W. Absorption and translocation of diazinon and Stauffer N-2790 in sugar beet seedlings. J. Econ. Entomol. 60(2):586-588. Apr.17,1967. 421 J822
To control Pegomya hyoscyami.

88389 OZAKI, K., KUROSU, Y., and KOIKE, H. The relation between malathion resistance and esterase activity in the green rice leafhopper, Nephotettix cincticeps Uhler. SABCO (Soc. Areas Biol. Chem. Overlop) J. 2(3/4):28-36. Ref. Nov.1966. 442.8 So13

88390 PAIRETTI, A. D. The alfalfa caterpillar [Colias lesbia] and its control. (Sp) Indus. Leche. 49(571):45-46. Feb.1967. 44.8 In26

88391 PARISH, R. H., and others. Aircraft application of insecticide in East Africa. XIX. Low volume spraying of cotton 1965. Arusha. Trop. Pesticides Res. Inst. Misc. Rep. 584,18 p. Ref. Dec.1966. 423.92 G7922
P. O. Park, C. W. Lee, and A. W. D. Miller, joint authors.

88392 PERSIN, S. A., and KRASNER, B. A. Effect of the combined application of insecticides, herbicides and mineral fertilizers on the yield and quality of potato. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2:11-14. Feb. 1966. 20 Ak1

88393 PITRE, H. N., and others. Annual movement of Dalbulus maidis into the Southeastern United States and its role as vector of the corn stunt virus. J. Econ. Entomol. 60(2):616-617. Apr.17,1967. 421 J822
W. A. Douglas, R. L. Combs, and L. W. Hepner, joint authors.

88394 POTOCEK, J. Forecasting the outbreak of Brevicoryne brassicae in 1967. (Cz) Za Vysokou Urodu 15(2):72. Feb.10,1967. 64.8 Z12
As pest of rape; includes control.

88395 RAYCHAUDHURI, S. P., MISHRA, M. D., and GHOSH, A. Preliminary note on transmission of a virus disease resembling tungro of rice in India and other virus-like symptoms. Plant Dis. Rep. 51(4):300-301. Apr.1967. 1.9 P69P
Chiefly leaf yellowing, transmitted by Nephotettix bipunctatus.

88396 REED, J. L. The mite problem in northern California sugar beet fields. Spreckels Sugar Beet Bull. 29(3):20-21,24. May/June 1965. 66.8 Sp7

88397 REHAK, V. Forecasting the outbreak of Pegomya betae in 1967. (Cz) Za Vysokou Urodu 15(2):68-69,map. Feb.10,1967. 64.8 Z12
As pest of beets; includes control.

88398 RHODES, A. M., and LUCKMANN, W. H. Survival and reproduction of the corn leaf aphid [Rhopalosiphum maidis] on twelve maize genotypes. J. Econ. Entomol. 60(2):527-530. Ref. Apr.17,1967. 421 J822
Study of host plant resistance.

88399 RIDGWAY, R. L., and others. Fertilizers impregnated with systemic insecticides for control of cotton insects. J. Econ. Entomol. 60 (2):592-594. Apr.17,1967. 421 J822
H. J. Walker, R. L. Hanna, and W. L. Owen, joint authors.

88400 ROBERTS, D. Rootworm damage spreads in corn; control possible by insecticides, good culture. Good Farming 18(2):64,66-67,84. Mar. 1967. 7 G59
Diabrotica spp. in Canada.

88401 ROCHOW, W. F. Predominating strains of barley yellow dwarf virus in New York; changes during ten years. Plant Dis. Rep. 51 (3):195-199. Mar.1967. 1.9 P69P
Transmitted by aphids.

88402 ROSAS, G. S. Influence of partial defoliation on soybean (Glycine max.) plants. (Sp) Turrialba 17(1):93-97. Jan./Mar.1967. 8 T86
English summary.
Effect of insects.

88403 ROSELLE, B., and BURZLAFF, D. White grubs in wet meadows. 23(11):10. Nebr. Cattleman July 1967. 43.8 N27

88404 SAUGSTAD, E. S., BRAM, R. A., and NYQUIST, W. E. Factors influencing sweep-net sampling of alfalfa. J. Econ. Entomol. 60(2): 421-426. Ref. Apr.17,1967. 421 J822
Acyrthosiphon pisum, Empoasca fabae, and Philaenus spumarius in Indiana.

88405 SCHEIBNER, R., and PASS, B. Insecticide recommendations for field corn, small grains, grain sorghum, and bluegrass, 1967. Ky. Univ. Ext. Misc. 278D,rev.,2 p. Mar.1967. 275.29 K415M

88406 SCHWARTZ, E., and JERMY, T. Comparative studies of the susceptibility to DDT of the potato beetles (Leptinotarsa decemlineata) from different regions. (Ge) Arch. Pflanzenschutz 1(1):5-37. Ref. 1965. 464.8 Ar2
English summary.

88407 SEMINARIO ROSAS, K. Sorghum pests. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:41-44. July 1966. 9 Id3
Insects and birds; includes storage insects.

88408 SHIPP, O. E., and EARHART, R. W. Comparative seasonal abundance of Heliothis [zea and H. virescens] larvae in cottonfields in Texas and Arkansas during summer 1964. J. Econ. Entomol. 60(2):393-398. Apr.17,1967. 421 J822
Includes use of insecticides for control.

88409 SIDORYK, S. Contribution to the research on the method of estimating losses due to Colorado beetles (Leptinotarsa decemlineata Say). (Pol) Posnan. Inst. Ochrony Roslin. Biul. 30: 13-26. 1965. 464.9 P87
English summary.
Of potato plants.

88410 SIMKO, K. Forecasting the outbreak of Aphis fabae in 1967. (Cz) Za Vysokou Urodu 15(2): 68,map. Feb.10,1967. 64.8 Z12
Chiefly as pest of sugar beets; includes control.

88411 SINGH, M. P., and SINHA, M. M. Control schedule for shoot and fruit borer of brinjal (Leucinodes orbonalis Guen). Bihar Acad. Agr. Sci. Proc. 12/13(1):26-30. 1963/64. 22 B483
Chemical control.

88412 SINHA, R. C. Response of wound-tumor virus infection in insects to vector age and temperature. Virology 31(4):746-748. Apr.1967. 448.8 V81
Agallia constricta on crimson clovers.

88413 SKIVOCHKINA, L. A. Resistance of spider mite [Tetranychus telarius L.] to phosphoro-organic compounds. (Rus) Khlopkovodstvo 1: 45-46. Jan.1967. 75.8 K522
Rogor tested on Tetranychus telarius on beans.

88414 SKUHRAVA, M., SKUHRAVY, V., and RUZIČKA, Z. Forecasting the outbreak of gall midges on alfalfa for 1967. (Cz) Agrochemia [Bratislava] 7(2):43-45,map. 1967. 385 Ag88
English summary.

88415 SKUHRAVA, M. Gall midges on alfalfa. (Cz) Agrochemia [Bratislava] 7(2):34-36. 1967. 385 Ag88
English summary.
Larvae.

88416 SKUHRAVY, V., and SKUHRAVA, M. The occurrence of gall midges on alfalfa in the north-western Bohemia during 1966. (Cz) Agrochemia [Bratislava] 7(2):39-40. 1967. 385 Ag88
English summary.

88417 SMIRNOVA, I. M. Effect of chloroorganic insecticides on biochemical processes in plants and development of aphids. (Rus) Khim. Sel'skom Khoz. 5(4):16-18. Ref. Apr.1967. 385 K524
DDT and benzene hexachloride applied on wheat and sugar beets affected by Schizaphis graminum and Aphis fabae.

88418 SOTO, P. E., and GRAVES, J. B. Chemosterilization of bollworms [Heliothis zea] and tobacco budworms [H. virescens]. J. Econ. Entomol. 60(2):550-553. Ref. Apr.17,1967. 421 J822
Apholate and metepa.

88419 SRAMOVA, H. Problem of the control of Tetranychus telarius as pest of cucumbers. (Cz) Ovocnarstvi Zelinarstvi 14(12):323-324. 1966. 80 Ov64

88420 STALDAEV, V. S. Some biological characteristics of grey wheat fly and the agrotechnical measures of its control in the Perm Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:141-145. 1966. 20 M857
Cultural control of Hylemya coarctata on rye.

88421 STANKOVIC, A., SEKULIC, R., and CAMPRAG, D. A contribution to the study of the control of Bothynoderes punctiventris Germ. (Se) Savremena Poljoprivreda 14(5):459-467. Ref. May 1966. 21 P75
English summary.
As pest of the sugar beets.

88422 STAPEL, C. Some insect pests in cereal crops in Denmark. (Da) Tidsskr. Landokon. 154:67-93. Ref. Feb.1967. 11 T43
English summary..
Includes chemical control.

88423 STAPLES, R., and others. Effectiveness of several insecticides in controlling cucumber beetles in eastern Nebraska. J. Econ. Entomol. 60(2):463-466. Apr.17,1967. 421 J822
M. Ahmad, S. Chawdhry, and G. Diaz, joint authors.
Acalymma vittatum and Diabrotica undecimpunctata howardi.

88424 STATICESCU, P., ZAMFIRESCU, M., and DIACONU, T. Negative effects of Detox on sugar beet. (Rum) Indus. Aliment. 18(3):134-135. Mar.1967. 389.8 In26
English summary, p.158.
Effects on yield.

88425 STEINHAUSER, A. L., and BLICKENSTAFF, C. C. Fall application of parathion for control of alfalfa weevil [Hypera postica]. J. Econ. Entomol. 60(2):611-612. Apr.17,1967. 421 J822

88426 SZCZEPANSKA, K. Investigation on the efficacy of new chemical preparations against the onion maggot Hylemya antiqua Meig. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:39-57. 1964. 464.9 P87
English summary.

88427 TAFT, H. M., and HOPKINS, A. R. Control of cotton pests with low-volume insecticides applied with a low-volume mist sprayer. J. Econ. Entomol. 60(2):608-610. Apr.17,1967. 421 J822

88428 TANASIJEVIC, N. Cicadas (Homoptera, Auchenorrhyncha) in agriculture and forestry. (Se) Agrohemija 1/2:73-78. Ref. 1967. 385 Ag87
English summary.
As pests and populations.

88429 TERRIERE, L. C. Insect resistance to insecticides. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:28-33. 1967. 308.9 Or3
Mentha pests.

88430 TESIC, T. Investigation of Diptera on small grain crops in Serbia. Savremena Poljoprivreda 14(11/12):409-414. Ref. 1966. 21 P75

88431 TIWARY, M. Investigation on the control of beetle grubs on sugarcane in Bihar. Bihar Acad. Agr. Sci. Proc. 12/13(1):22-25. 1963/64. 22 B483
Control of Lachnosterna consanguinea, L. longipennis and Alissonotum impressicolle, with aldrin, heptachlor and BHC.

88432 TOTH, S. Forecasting the outbreaks of Ceutorhynchus napi in 1967. (Cz) Za Vysokou Urodu 15(2):72-73,map. Feb.10,1967. 64.8 Z12
As pest of winter rape; includes control.

88433 TROJAN, V., and SKUHRAVY, V. Economics and effectiveness of the chemical control of the alfafa gall midge. (Cz) Agrochemia [Bratislava] 7(2):46-47. 1967. 385 Ag88
English summary.
Dasineura ignorata.

88434 TUGWELL, P., and MINER, F. D. Soybean injury caused by the three-cornered alfalfa hopper [Spissistelus festinus]. Ark. Farm Res. 16(2):12. Mar./Apr.1967. 100 Ar42F

88435 U. S. AGRICULTURAL RESEARCH SERV. PLANT PEST CONTROL DIV. Watch for new plant pests; the Baluchistan melon fly [Myiopardalis pardalina]. U. S. D. A. PA-759,4 p., map. Jan.1967. 1 Ag84Pro

88436 VACKE, J. Virus dwarf of the meadow oat grass [Arrhenatherum elatius]. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):241-242. Sept.1966. 464.8 Sb5
English summary.
Transmitted by Calligypona pellucida.

88437 VAIL, P. V., and others. Performance of insecticides against cabbage [Brevicoryne brassicae] and green peach aphids [Myzus persicae] on leafy vegetables and persistence of residues during cool weather. J. Econ. Entomol. 60(2): 537-541. Apr.17,1967. 421 J822
M. W. Stone, J. C. Maitlen, D. A. George, and L. I. Butler, joint authors.
California.

88438 VANCEK, E. Forecasting the outbreak of Bothynoderes punctiventris in 1967. (Cz) Za Vysokou Urodu 15(2):69. Feb.10,1967. 64.8 Z12
As pest of beets; includes control.

88439 VARADHARAJAN, G., and RAO, P. R. N. Control of rice stem-borer (Tryporyza incertulas Wlk.) by the application of parathion and endrin. Indian J. Agr. Sci. 36(6):334-339. Dec. 1966. 22 Ag83I

88440 VETROVA, M. Cabbage maggot on peat soils. (Rus) Kartofel' Ovoshchi 5:39. May 1967. 75.8 K147
Dimethoate, benzene hexachloride and parathion in control of Hylemya brassicae.

88441 VINSON, S. B. Effect of several nutrients on DDT resistance in tobacco budworm [Heliothis virescens]. J. Econ. Entomol. 60(2):565-568. Ref. Apr.17,1967. 421 J822

88442 WALLIS, R. L. Green peach aphids [Myzus persicae] and the spread of beet western yellows virus in the Northwest. J. Econ. Entomol. 60(2):313-315. Apr.17,1967. 421 J822
Sugarbeets.

88443 WALLIS, R. L. Yield of sugarbeets in Pacific Northwest reduced by yellows viruses transmitted by green peach aphids [Myzus persicae]. J. Econ. Entomol. 60(2):328-330. Apr.17, 1967. 421 J822

88444 WASSERBURGER, H.-J. Know your enemies. 4. The beet fly [Pegomyia hyoscyami]. (Ge) Mitt. Deut. Landwirt.-Ges. 82(23):811-812. June 8,1967. 18 N39
Control.

88445 WELLS, A. L., and GUYER, G. New soil insecticides for the control of potato-infesting wireworms. J. Econ. Entomol. 60(2):441-444. Apr.17,1967. 421 J822
Michigan.

88446 WHEELER, H. G., and others. Persistence of low-volume and standard formulations of malathion on lima bean foliage. J. Econ. Entomol. 60(2):400-402. Apr.17,1967. 421 J822
F. F. Smith, A. H. Yeomans, and E. Fields, joint authors.

88447 WHEELER, W. B. Absorption and translocation of dieldrin by forage crops and its extraction from plant tissues. Diss. Abstr., Sect. B, 27(9):3018B. Mar.1967. Z5055.U49D53

Pests of Fruit and Nut Crops

88448 ARRAND, J. C., and MADSEN, H. F. Tree-fruit insecticides and miticides. Brit. Columbia. Dep. Agr. [Publ.] 65-18:15-23. 1965. 7 B77P

88449 BARNES, M. M., WARGO, M. J., and BALDWIN, R. L. Building a better moth trap. West. Fruit Grower 20(4):33. Apr.1966. 95.8 G762
Chiefly Carpocapsa pomonella.

88450 BENNETT, F. D. Current status of citrus blackfly [Aleurocanthus woglumi] and introduced parasites in Barbados. Agr. Soc. Trinidad Tobago. J. 66(1):35-36. Mar.1966. 8 T73
Biological control by introduction of Eretmocerus serius and Prospaltella opulenta, as parasites.

88451 BENNETT, F. D., and WHERVIN, L. W. VAN. Occurrence of the citrus black fly [Aleurocanthus woglumi] in Barbados. Agr. Soc. Trinidad Tobago. J. 66(1):31-34. Mar.1966. 8 T73
Biological control by introduction of Eretmocerus serius and Prospaltella opulenta, as parasites.

88452 BEREZVAI, MRS. F., and SZEGENY, A. New pest of peach orchards; the oriental fruit moth [Grapholita molesta Busck.]. (Hu) Kerteszet Szolesz. 16(9):21. May 1967. 80 K474
Includes chemical control.

88453 BIRCH, L. C., and ANDREWARTHA, H. G. Queensland fruit fly: a study in evolution and control. New Sci. 31(506):204-207,map. July 28,1966. 472 N42
Dacus neohumeralis and Dacus tryoni.

88454 BISESSAR, S. Tristeza disease of citrus. Farm J. Brit. Guiana 26(1):18-20. Mar.1965. 9.6 F22
Transmitted by Aphis citricidus, A. gossypii, and A. spiraecola.

88455 CARTER, W. Geometric mosaic, a new expression of phytotoxaemia. J. Econ. Entomol. 60(2):603. Apr.17,1967. 421 J822
As a result of feeding by Xanthophthalma concinna on coconut palms in Jamaica.

88456 CUCCHI, N. J. A., and others. Ensayos de control de la aranuela roja de la vid, Brevipalpus obovatus Donn, en la Provincia de Mendoza [Tests in the control of the red spider mite of grape, Brevipalus obovatus Donn, in the Province of Mendoza]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(10):143-174. Ref. 1966. 464.8 R322
F. C. La Red, O. Masera, M. L. Nazrala, J. F. Carretero, and J. Artola, joint authors.
English summary.
Chemical control.

88457 DENMARK, H. A. An eriophyid mite, Eriophyes buceras Cromroy, from black olive. Fla. Dep. Agr. Div. Plant Indus. Tri-ology Tech. Rep. 5 (11,entomol.circ.54):15. Nov.1966. 423.9 F6622
In Florida.

88458 DUVLEA, I., and others. New contributions to the biological control of some pests with Bacillus thuringiensis preparations. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:347-356. 1965,pub.1966. 106.4 T48
V. Corpade, I. Palagesiu, and Z. Beratlief, joint authors.
English summary.
Aporia crataegi and Leptinotarsa decemlineata larvae.

88459 ESPUL, J. C., CUCCHI, N. J. A., and LA RED, F. C. Bioecologia y control del gusano de la pera y la manzana Carpocapsa pomonella L., en Mendoza [Bioecology and control of the pear and apple codling moth. "Carpocapsa pomonella" L. in Mendoza]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(8):105-141. Ref. 1966. 464.8 R322
English summary.
Chemical control.

88460 FANDINO, D., OGLOBLIN, A., and MALLO, R. G. Neuvo cebo alimenticio y atractivo para la "mosca del Mediterraneo" [New feed and attractant for the "Mediterranean fruit fly"]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 2(5):33-40. 1965. 464.8 R322
English summary.
Yeast extracts studied for Ceratitis capitata.

88461 FIGUEROA, A., and HOVE, J. VAN DEN. A contribution to the study of an oil palm fruit disease in Colombia; Himatidium neivai. (Sp) Oleagineux 22(1):15-18. Jan.1967. 77.8 OL2
English summary, p.XXXIX.

88462 GAINANOVA, S. YU. Control of European apple sawfly. (Rus) Sadovodstvo 3:21. Mar.1967. 80 Sa13
Carbaryl and Trichlorfon used for control of Hoplocampa testudinea on apples.

88463 GALINOV, I. Determination of DDT spraying periods for apple trees. (Bu) Gradinarska Lozarska Nauk. 3(1):41-46. 1966. 87 G75
German summary.
In Laspeyresia pomonella control.

88464 GOOS, M. Insects mining the apple tree leaves in Wroclaw voivodeship. II. Occurence of mining insects. (Pol) Pol. Pismo Entomol. Ser. B, 3/4:229-244,map. 1965. 421 P762
English summary.

88465 HELTON, A. W. The case for systemics is strengthened in Idaho. West. Fruit Grower 20(5):20-21. May 1966. 95.8 G762
Systemic chemicals in pest control.

88466 HINCKLEY, A. D. Damage by Agonoxena argaula to coconut palms in Fiji. Fiji. Dep. Agr. Bull. 1:12-14. 1965. 25 F47B

88467 KANERVO, V., and MAKINEN, K. L. Control trials of black currant gall mite [Eriophyes ribis]. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:148-158. 1967. 64.9 F49
English summary.
Chemical control.

88468 KARADZHOV, S. Possibilities for early spring spraying of fruit-trees with dinitro-ortho-cresol preparations. (Bu) Gradinarska Lozarska Nauk. 2(6):743-752. 1965. 87 G75
English summary.
Insect pest control.

88469 KHARIZANOV, A. Chemical experiments in struggling against plant-lice on fruit-trees. (Bu) Gradinarska Lozarska Nauk. 3(2):143-149. Ref. 1966. 87 G75
English summary.
Psylla spp.

88470 LAGUNOV, A. G. Leopard moth in the steppe of Crimea. (Rus) Sadovodstvo 3:22. Mar.1967. 80 Sa13
Chemical control of Zeuzera pyrina on apples.

88471 LEFTER, G., DUVLEA, I., and CORPADE, V. Two new spider mite species in the fauna of orchards. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:357-367. 1965, pub.1966. 106.4 T48
English summary.
Eotetranychus carpini and Brevipalpus oudemansi:chemical control.

88472 LEKIC, M. Dynamics of the populations of the codling moth [Laspeyresia pomonella L.] as basis for its control. (Se) Savremena Poljoprivreda 14(5):469-479. Ref. May 1966. 21 P75
English summary.

88473 LICHTY, R. W. Backward glance at pest detection survey, eradication programs. Calif. Citrogr. 52(4):166,168,170. Feb.1967. 80 C125

88474 MAGEE, C. J. Report to the Government of Western Samoa: the control of banana bunchy top. S. Pacific Comm. Tech. Pap. 150,13 p., map. Ref. Feb.1967. 280.9 So823T
Caused by a virus spread by the banana aphid Pentalonia nivronervosa.

88475 MATHEN, K., and KURIAN, C. Prophylactic control of Rhynchophorus ferrugineus Fabr., the coconut weevil. Indian J. Agr. Sci. 36(6): 285-286. Dec.1966. 22 Ag83I
Control with BHC and chlordane.

88476 MCGOVERN, T. P., and BEROZA, M. Effect of fixatives and other chemicals in extending the activity of the insecticide attractant trimedlure. J. Econ. Entomol. 60(2):379-383. Apr.17, 1967. 421 J822
Tests with Exaltolide and Ceratitis capitata.

88477 MCMULLEN, R. D. Integrated control of pear psylla [Psylla pyricola]. Can. Agr. 11(3):12-13. Summer 1966. S1.C25

88478 MONASTERO, S. Biological control of the olive fly; new experiments in the Aeolian Islands (1965) and in Sicily (1966). (It) Ital. Agr. 104(3):333-340,map. Mar.1967. 16 It1
Control of Dacus oleae with Opius concolor siculus.

88479 MORGAN, C. V. G., and ARRAND, J. C. Identification and control of the San Jose scale and the European fruit scale in the Okanagan Valley. Brit. Columbia. Dep. Agr. [Publ.] 65-8, 12 p.,map. 1965. 7 B77P
Chemical control of Aspidiotus perniciosus and A. ostreaeformis.

88480 NACHEV, P. New enemies of the plum culture and the walnut-tree in Bulgaria. (Bu) Gradinarska Lozarska Nauk. 2(5):581-587. 1965. 87 G75
English summary.
Insect pests.

88481 NACHEV, P. Part played by mites (Acarina-Oribatei) in speeding up the destruction of grapevines. (Bu) Gradinarska Lozarska Nauk. 3(1):113-116. 1966. 87 G75
English summary.

88482 NEDELCHEV, N. Damages caused by Ceresa bubalus F. on grapes in Bulgaria. (Bu) Gradinska Lozarska Nauk. 2(6):821-822. 1965. 87 G75
French summary.

88483 NICKEL, J. L. Petroleum oils come back with the new look: "narrow cut." West. Fruit Grower 20(5):19-20. May 1966. 95.8 G762
Fruit pest control.

88484 O'CONNOR, B. A. Notes on the banana scab moth, Nacoleia octasema Meyr. Fiji. Dep. Agr. Bull. 1:15-18. 1965. 25 F47B
Chemical control in Fiji.

88485 POVZUN, I. D. Forecasting number of pear-bedstraw aphids. (Rus) Sadovodstvo 3:28. Mar.1967. 80 Sa13
Anuraphis pyri.

88486 PRINTS, YA. I. Application of hexachlorobutadiene in the fight against Phylloxera and other grape pests. (Bu) Gradinarska Lozarska Nauk. 2(5):661-665. 1965. 87 G75

88487 REICHART, G. Theresimima amphelophaga, pest of germinating grape. (Hu) Kertesz. Szolesz. 16(8):16-17. Apr.1967. 80 K474
Includes chemical control.

88488 RETAN, A. H., POST, G. R., and ALDRICH, T. M. Concentrate gets bigger in the peach bowl. West. Fruit. Grower 20(4):19-21. Apr. 1966. 95.8 G762
Insect control.

88489 SCHMIDT, C. T. The banana weevil [Cosmopolites sordidus] in S. Tome. (Por) Gaz. Agr. Angola 12(5):328-329,331,333,335,337,map. May 1967. 24 G252

88490 SENGALEVICH, G. Possibilities for chemical control of wood-boring butterflies of the Cossidae family. (Bu) Gradinarska Lozarska Nauk. 3(3):341-352. Ref. 1966. 87 G75
German summary.
Chemical control of fruit and ashtree pest, Cossus cossus and Zeuzera pyrina.

88491 SHARUDA, G. I., and SLAVKO, N. D. Controlling brown fruit mite. (Rus) Sadovodstvo 3:24. Mar.1967. 80 Sa13
Chemical control of Bryobia redikorzedi on fruit.

88492 SHARUDA, H. I., SLAVKO, N. D., and TREML', O. H. Methods of laboratory and field tests of new compounds in relation to their acaricidal effect. (Uk) Visnyk Sil's'kohospodar. Nauk. 2: 70-73. Feb.1966. 20 V82
Russian summary.
Control of mites of fruit and field crops.

88493 SIMANTON, W. A., and TRAMMEL, K. Recommended specifications for citrus spray oils in Florida. Citrus Indus. 47(12):12,14-15,18-20. Ref. Dec.1966. 80 C49

88494 SUBBOTIN, G. I., and PROKOF'EV, M. A. Pests of deciduous fruit in the Altai. (Rus) Sadovodstvo 10:16. Oct.1966. 80 Sa13
Insects, includes chemical control.

88495 SUNKIST GROWERS. PEST CONTROL DEPT. Citrus pest control treatments in California-Arizona desert areas. Calif. Citrogr. 52(5): 231-232. Mar.1967. 80 C125
With insecticides.

88496 SZILI, M. A dangerous pest; apple codling moth. (Hy) Kertesz. Szolesz. 16(7):13. Apr. 1967. 80 K474
Cydia pomonella and chemical control.

88497 TALHOUK, A. S. Observations on insect pests of almond (Prunus amygdali) in Lebanon and Syria. (Ge) Anz. Schadlingskunde 39(8):113-117. Aug.1966. 421 An9
Biology.

88498 TAMAKI, G., LANDIS, B. J., and WEEKS, R. E. Autumn populations of green peach aphid [Myzus persicae] on peach trees and the role of syrphid flies in their control. J. Econ. Entomol. 60(2):433-436. Apr.17,1967. 421 J822
Yakima, Washington.

88499 TOSHEVA-TSVETKOVA, TS. Biological studies of the plum-borer-Rhynchites cupreus L. (Bu) Gradinarska Lozarska Nauk. 2(6): 723-730. 1965. 87 G75
English summary.

88500 TOTH, GY., FOLK, MRS. GY., and HALASZ, I. Controlling cherry fly with aircraft. (Hu) Kertesz. Szolesz. 16(8):27. Apr.1967. 80 K474
Rhagoletis cerasi.

88501 TRAMMEL, K., and SIMANTON, W. A. Properties of spray oils in relation to citrus pest control in Florida. Citrus Indus. 47(12):21-24. Dec.1966. 80 C49

88502 TURKOVIC, Z. Contribution to the current status of research concerning true to type grape culture. (Ge) Schweiz. Z. Obst- Weinbau 102 (24):645-651. Nov.26,1966. 80 Sch9
In relation to control of Phylloxera vastatrix.

88503 UVAROVA, V., and NASONOVA, L. Trichlorfon in control of codling moth. (Rus) Sadovodstvo 5:18-19. May 1967. 80 Sa13
Carpocapsa pomonella on apple.

88504 VALEGA, T. M., and BEROZA, M. Structure-activity relationships of some attractants of the Mediterranean fruit fly [Ceratitis capitata]. J. Econ. Entomol. 60(2):341-347. Ref. Apr.17, 1967. 421 J822

88505 VALIEV, K. M. Prevention of losses in nut plantations of southern Kirghizia. (Rus) Les. Khoz. 9:63-64. Sept.1966. 99.8 L5622
Chemical control of insect pests.

88506 VANCEK, E. Forecasting the outbreak of Hyphantria cunea in 1967. (Cz) Za Vysokou Urodu 15(2):73-74. Feb.10,1967. 64.8 Z12
As pests of fruit; includes control.

88507 VARGA, I. European corn borer in our fruit orchards. (Hu) Kerteszet Szolesz. 16(1):20. Jan.1967. 80 K474
Ostrinia nubilalis.

88508 VOITENKO, A. M. New acaricides. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:69-72. Dec. 1965. 20 V82
Russian summary.
For fruit pest control.

88509 WATT, M. J. The rhinoceros beetle and its control. West. Samoa. Dep. Agr. Forests Fish. Inform. Circ. 8(1):15-16. May 1965. 23 W525
Xyloryctes jamaicensis, pest of coconuts.

88510 WILDHOLZ, T. Data on tests of branches during 1966/1967. (Ge) Schweiz. Z. Obst-Weinbau 103(3):106-109,map. Feb.4,1967. 80 Sch9
Overwintering insect pests on apple branches.

88511 YAROSLAVTSEV, E., and POMAZKOV, YU. Disinfecting raspberry seedlings. (Rus) Sadovodstvo 3:26. Mar.1967. 80 Sa13
Indoleacetic acid used for control of Rubus stunt caused by Macropsis fuscula.

88512 ZANARDI, D. Destruction of fruit trees in Sardinia as the work of Capnodis tenebrionis L. (It) Colt. G. Vinicolo Ital. 113(1/2):20-26. Ref. Jan./Feb.1967. 16 C72

Pests of Ornamentals, Greenhouses, and Nurseries

88513 BINAGHI, G. Su un insetto dannoso al gladiolo (Pyrausta nubilalis Hb.) [On a pest of Gladiolus (Pyrausta nubilalis Hb.)]. Genoa. Osserv. Mal. Piante. Mem. 154:275-276. Oct.1966. 464.9 G283

88514 DEKLE, G. W. Azalea leaf miner (Gracillaria azaleella Brants) (Lepidoptera: Gracillariidae). Fla. Dep. Agr. Div. Plant Indus. Tri-ology Tech. Rep. 5(12,entomol.circ.55):15-16. Dec. 1966. 423.9 F6622

88515 GRIGOROV, S. Hyadaphis tataricae-biology and control. (Bu) Gradinarska Lozarska Nauk. 2(4):493-501. 1965. 87 G75
English summary.
Chemical control on Lonicera tatarica.

88516 LAKOCY, A. Two year old experiments on the efficacy of some acaricides against the two-spotted spider mite—Tetranychus telarius L. (Boudr.) under laboratory and glass-house experimental conditions. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:57-70. 1964. 464.9 P87
English summary.

88517 PITRE, H. N. Greenhouse studies of the host range of Dalbulus maidis, a vector of the corn stunt virus. J. Econ. Entomol. 60(2):417-421. Apr.17,1967. 421 J822

88518 PRIHODA, A. Yellowing of Picea seedlings. (Cz) Les [Bratislava] 22(10):437-438. 1966. 99.8 L5632
Caused by Stagona xylostei on Lonicera nigra as the main host plant; includes chemical control in forest nurseries.

88519 PURDUE UNIVERSITY. DEPT. OF AGRICULTURAL EXTENSION. Mites on ornamentals. Purdue Univ. Ext. Mimeo E-42,2 p. Apr.1967. 423.9 In22
Chemical control of Tetranychus urticae, Panonychus ulmi, and Oligonychus ununguis.

88520 SAF'UANOV, S., and SKRIPNIK, I. Spider mite and its control. (Rus) Kartofel' Ovoshchi 1:39. Jan.1967. 75.8 K147
Tetranychus urticae controlled chemically in greenhouses.

88521 SINGH, J. P., and GULATI, B. C. Record of Syngamia abruptalis Wlk. (Lepidoptera: Pyralidae) on Japanese mint in Tarai area. Indian Forest. 93(3):180. Mar.1967. 99.8 In2
Mentha arvensis piparescens.

88522 SMITH, F. F. The future of insect control on greenhouse ornamentals. Florists' Rev. 140 (3616):19,50-56. Ref. Mar.16,1967. 80 W41

88523 STREU, H. T., and VASVARY, L. M. Control of the hairy chinch bug, Blissus hirtus Mont. in New Jersey. N. J. Agr. Exp. Sta. Bull. 816: 78-82. 1966. 100 N46S
Chemical control of this pest of turf grasses.

88524 STREU, H. T., and VASVARY, L. M. Sod webworm control trials. N. J. Agr. Exp. Sta. Bull. 816:83-84. 1966. 100 N46S
Chemical control of larvae of lawn moths (Crambus spp.).

88525 TONKS, N. V. Insecticides for use on greenhouse, nursery, and small-fruit crops. Brit. Columbia. Dep. Agr. [Publ.] 65-18:30-32. 1965. 7 B77P

88526 TOTH, GY. A new pest in Hungary, Hyadaphis tataricae. (Hu) Kerteszet Szolesz. 15(23):21. Dec.1966. 80 K474
Pest of Lonicera.

88527 VASVARY, L. M. 1966 recommendations for insect control on turfgrass. N. J. Agr. Exp. Sta. Bull. 816:106-107. 1966. 100 N46S

Pests of Stored Products and Processed Commodities

88528 BARTLETT, P. G. Roaches—transmitters of Salmonella. Bakers Weekly 214(13):32-35. July 10,1967. 389.8 B172

88529 BLAZEJEWSKA, A. Pathological changes in the alimentary canal and ovaries of Tenebrio molitor L. (Col., Tenebrionidae) under the effect of HCH. (Pol) Pol. Pismo Entomol. Ser. B, 1/2: 7-16. Ref. 1966. 421 P762
English summary.

88530 BRINDLEY, W. A. The site of parathion activation in American cockroach [Periplaneta americana] fat body homogenates. Diss. Abstr., Sect. B, 27(9):3131B. Mar.1967. Z5055.U49D53

88531 CHADWICK, P. R. Protecting stored tobacco from insects is essential. Rhodesian Tobacco J. 19(5):45-47. May 1967. 69.8 R34
Especially Lasioderma serricorne.

88532 CHAMP, B. R. Insects and mites associated with stored products in Queensland. 2-4. Queensland J. Agr. Anim. Sci. 23(2):155-210. Ref. June 1966. 23 Q37
Bibliography, p.170-175, 193-195, 209-210.
2, Lepidoptera; 3, Hymenoptera; 4, Acarina and Pseudoscorpiones.

88533 COGBURN, R. R. Infrared radiation effect on reproduction by three species of stored-product insects. J. Econ. Entomol. 60(2):548-550. Apr.17,1967. 421 J822
Sitophilus oryzae, Rhyzopertha dominica, and Sitotroga cerealella, rice pests.

88534 CORNWELL, P. B. Status of irradiation control of insects in grain. Int. Symp. Food Irradiat. Proc. 1966:455-471. TX611.5.15 1966

88535 CUTLER, J. R., and HOSIE, G. Birds nests as sources of infestations of Ptinus tectus Boieldieu (Coleoptera, Ptinidae) and the distribution of this insect in stacks of bagged flour. J. Stored Prod. Res. 2(1):27-34. Aug.1966. 421 J829

88536 DENMEAD, O. T., and BAILEY, S. W. The effects of temperature rise and oxygen depletion on insect survival in stored grain. J. Stored Prod. Res. 2(1):35-44. Aug.1966. 421 J829

88537 FRANCA, R. P. DE. Preservation of stored products in Angola. (Por) Gaz. Agr. Angola 12 (4):242-243,245. Apr.1967. 24 G252
Fumigation for pest control.

88538 FRANCA, R. P. DE. The preservation of stored products in Angola. II. (Por) Gaz. Agr. Angola 12(5):322,325,327,351. May 1967. 24 G252
Fumigation.

88539 FREELAND, G. N., and WILLIAMS, V. A. Wool insectproofing with surface-active agents. I. Textile Res. J. 37(5):408-416. Ref. May 1967. 304.8 T293

88540 GOLUMBIC, C., and DAVIS, D. F. Radiation disinfestation of grain and seeds. Int. Symp. Food Irradiat. Proc. 1966:473-488. Ref., p.486-487. TX611.5.I5 1966
Insects and fungi.
Includes discussion.

88541 GURTUNCA, S. Insecticides for the control of roaches. (Tu) Turk Vet. Hekimleri Dernegi. Dergisi 37(2):26-28. Feb.1967. 41.9 T84

88542 HIGHLAND, H. A. Resistance to insect penetration of carbaryl-coated kraft bags. J. Econ. Entomol. 60(2):451-452. Apr.17,1967. 421 J822
Compared with pyrethrins-piperonyl butoxide against stored flour.

88543 HORAK, E. Modern methods of the control of storage pests. (Cz) Agrochemia [Bratislava] 6(12):364-369. Ref. 1966. 385 Ag88
English summary.
Chemical and biological.

88544 HOWE, R. W., and HOLE, B. D. The susceptibility of the developmental stages of Sitophilus granarius (L.) (Coleoptera, Curculionidae) to methyl bromide. J. Stored Prod. Res. 2(1):13-26. Aug.1966. 421 J829

88545 ILIC, B. Protection of stored wheat. (Se) Glasnik 15(11):7-12. 1966. 280.28 Z13
Chemical pest control.

88546 ILIC, B. Study of the control of moths on dried onions. (Se) Agrohemija 11/12:509-518. 1966. 385 Ag87
English summary.
Chiefly Plodia interpunctella in stored onions.

88547 KOSIKOWSKI, F. V. Mite infestation and growth on cheese at cold storage temperatures. Amer. Dairy Rev. 29(6):30-31. June 1967. 44.8 Am38

88548 MUNIR, M. Disinfestation of stored grain. Sci. Chron. 4(10):11-13. Apr.1966. Q1.S33

88549 PRESS, A. F., MARZKE, F. O., and PEARMAN, G. C. Mortality of Trogoderma glabrum larvae in simulated wheat storages purged with CO_2 or N_2. J. Econ. Entomol. 60(2):415-416. Apr.17,1967. 421 J822

88550 ROWLANDS, D. G. The metabolism of bromophos in stored wheat grains. J. Stored Prod. Res. 2(1):1-12. Ref. Aug.1966. 421 J829

88551 SCHESSER, J. H. A comparison of two fumigant mixtures for disinfesting empty railway freight cars. Northwest. Miller 274(7):10. July 1967. 298.8 N81

88552 SILVEIRA, S. G. P. DA. Rice fumigation with HCN. (Por) Lav. Arrozeira 19(220):8-9. July 1965. 59.8 L39
Hydrogen cyanide against Sitophilus granarius and Tribolium spp.
Also in O Estado de Sao Paulo, Suplemento Agricola, March 24,1965.

88553 STRONG, R. G., SBUR, D. E., and PARTIDA, G. J. The toxicity and residual effectiveness of malathion and diazinon used for protection of stored wheat. J. Econ. Entomol. 60(2):500-505. Ref. Apr.17,1967. 421 J822

88554 VUKASOVIC, P., STOJANOVIC, T., and KOSOVAC, V. Insects infesting stored sunflower seeds (Helianthus annuus L.) in Yugoslavia. (Fr) J. Stored Prod. Res. 2(1):69-73. Aug.1966.
English summary.
Chiefly Coleoptera.

88555 WATTERS, F. L. Excellent measures can stop infested grain. Good Farming 18(4):20-22. May/June 1967. 7 G59
Chemical control of stored grain pests.

APICULTURE AND APIS MELLIFERA

88556 ALLEMEIER, N. F. Mechanize your operation. Amer. Bee J. 107(2):59,62. Feb.1967. 424 Am3

88557 ARRAND, J. C. The role of the beekeeper in modern agriculture. Amer. Bee J. 107(2):52-53. Feb.1967. 424 Am3

88558 BAMRICK, J. F. Resistance to American foulbrood in honey bees. VI. Spore germination in larvae of different ages. J. Invertebrate Pathol. 9(1):30-34. Mar.1967. 421 J826
Bacillus larvae causal organism.

88559 CORNER, J., and ARRAND, J. C. Bee poisoning. Brit. Columbia. Dep. Agr. [Publ.] 65-18: 67-71. 1965. 7 B77P
By insecticides.

88560 DOUAULT, P. Effect of brood nest on the nourishment exchange between the workers of Apis mellifica. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1092-1096. Feb.20,1967. 505 P21

88561 FREE, J. B. Seasonal regulations in the honeybee colony. In Kalmus, H., ed. Regulation and control in living systems, p.351-379. Ref. 1966. QH508.K3

88562 FURRER, J. Suggestion for the swarming season. (Ge) Schweiz. Bienen-Zeitung (n.s.)90(5): 228-229. May 1967. 424.8 Sch9

88563 GROB, H. Breeding, now what? (Ge) Schweiz. Bienen-Zeitung (n.s.)90(5):226-227. May 1967. 424.8 Sch9

88564 GUSS, S. B. Bee larvae as food for caged birds. Amer. Bee J. 107(2):62. Feb.1967. 424 Am3

88565 HALLGREN, C. H. Apiary visit in Israel. (Sw) Bitidningen 66(3):92-93. Mar.1967. 424.8 B54

88566 HAMMER, O. Activities in 1966 at the Government Bee Research Institute [Statens Biavlsforsog]. (Da) Tidsskr. Biavl 101(4):58-61. Apr.20,1967. 424.8 T43

88567 HAUX, P., SAWERTHAL, H., and HABERMANN, E. Sequence analysis of the bee venom neurotoxin (apamine) from its trypsin and chymotrypsin fragments. (Ge) Hoppe-Seyler's Z. Physiol. Chem. 348(6):737-738. June 1967. 384 Z38
English summary.

88568 HERBERG, R. M., and others. Spring work in the apiary. (No) Birokteren 83(4):58-65. Apr. 1967. 424.8 B53
O. Husby, S. Korneliussen, and R. Sjoli, joint authors.

88569 HOEL, P. Expansion of apiculture. (No) Birokteren 83(2):17-21. Feb.1967. 424.8 B53

88570 HYREFELT, A. Structural problems in apiculture. (Sw) Bitidningen 66(3):101-103. Mar. 1967. 424.8 B54

88571 IRELAND. DEPT. OF AGRICULTURE. Hints on bee-keeping. Ireland. Dep. Agr. Leafl. 34, 23 p. Nov.1964. 10.5 Ir42

88572 KAC, M., and RIHAR, J. Which chemicals are especially poisonous to bees. (Sl) Soc. Kmetijstvo Gozdarstvo 18(5):95-98. Mar.30, 1967. 21.5 So14
Honey bees.

88573 KOOVER, C. J. The bees were not consulted. II. Gleanings Bee Cult 95(3):137-138,187. Mar.1967. 424.8 G47
When designing frames.

88574 KOPANEVICH, P. P. The effect of antibiotics on bee productivity. (Rus) Veterinariya 8:81-82. Aug.1966. 41.8 V6426
In cases of bacterial diseases.

88575 KREIL, G., and KREIL-KISS, G. The isolation of N-formylglycine from a polypeptide present in bee venom. Biochem. Biophys. Res. Commun. 27(2):275-280. Ref. Apr.20,1967. 442.8 B5236
Apis mellifera.

88576 KRESAK, M. Use of economic poisons and bee culture. (Cz) Agrochemia [Bratislava] 7 (2):56-59. Ref. 1967. 385 Ag88
Toxicity to bees and prevention of poisoning.

88577 LANGRIDGE, D. F. Preparation of protein supplement for bees. J. Agr. [Melbourne] 65(2):73-77. Feb.1967. 23 V66J
Pollen supplement.

88578 LIDGARD, T. P. Beekeeping. West. Samoa. Dep. Agr. Forests Fish. Inform. Circ. 8(1):19-21. May 1965. 23 W525

88580 LUTZ, J. The forest deserves more protection. (Ge) Schweiz. Bienen-Zeitung (n.s.)90(5):236-238. May 1967. 424.8 Sch9
Report of the Arbeitsgemeinschaft fur den Wald including the forest as a source of honey flows.

88581 MARCHI, R. DE. Apiculture yesterday, apiculture tomorrow. (It) Apicolt. Ital. 34(4):75-78. Apr.1967. 424.8 Ap372

88582 MARCHI, R. DE. The sanitary condition of Italian apiculture. (It) Apicolt. Ital. 34(4):81. Apr.1967. 424.8 Ap372

88583 MARTENS, P. H. Escape of bee swarms. (Du) Bijenteelt 3(6):86-87. June 1967. SF521.B5

88584 MARTENS, P. H. Unexpected swarming. (Du) Bijenteelt 3(4):59-60. Apr.1967. SF521.B5

88585 MAZOKHIN-PORSHNYAKOV, G. A., and VISHNEVSKAYA, T. M. Capacity of insects to distinquish coloration from the illumination color. (Rus) Zhur. Obshch. Biol. 28(1):105-109. Jan./Feb.1967. 442.8 Z6
English summary.
Apis mellifera.

88586 MOELLER, F. E. Honey bee preference for pollen supplements of substitutes and their use in colony management. Amer. Bee J. 107 (2):48-50. Feb.1967. 424 Am3

88587 MORRIS, H. Moisture in the hive. Gleanings Bee Cult. 95(3):139. Mar.1967. 424.8 G47

88588 MORSE, R. A. Spraying sweetcorn. Gleanings Bee Cult. 95(3):152-153. Mar.1967. 424.8 G47
With carbaryl and DDT for insect pest control; dangerous to bees.

88589 MULLIN, A. Heat loss. Gleanings Bee Cult. 95(3):146,187. Mar.1967. 424.8 G47
Colony management in winter.

88590 NIBLACK, E., and TAYLOR, R. Why faith in natural foods? Gleanings Bee Cult. 95(3):140-143. Mar.1967. 424.8 G47
Chiefly honey and the care in its production and harvesting to maintain its purity.

88591 NORDUM, I. O. The yellow fields; why grow oil crops? (No) Birokteren 83(3):33-36. Mar. 1967. 424.8 B53
Chiefly on pollination by bees.

88592 PAGE, T. S. Bee research emphasizes diversity of Peace Corps program. Amer. Bee J. 107(2):53. Feb.1967. 424 Am3
Studying acarine disease of Apis indica in India.

88593 PANKIW, P. Mylar and honey bees. Forage Notes [Ottawa] 12(1):65-66. Spring 1966. 60.8 F742

88594 PANKIW, P. Relative preference of honey bees for diploid and tetraploid red clovers. Forage Notes [Ottawa] 12(1):64-65. Spring 1966. 60.8 F742
Yields due to pollination.

88595 PEDERSEN, K. History of a queen. (No) Birokteren 83(2):24-25. Feb.1967. 424.8 B53
Introduction.

88596 PETKOV, V. Investigations on the participation of bees in strawberry pollination. (Bu) Gradinarska Lozarska Nauk. 2(4):421-431. 1965. 87 G75
German summary.
Honey bees.

88597 RIMMER, T. A home for bees. Manx J. Agr. (n.s.)19(4):46-48. Spring 1965. 10 M312
Designs.

88598 ROBERTS, M. D. Coprological examination for the detection of Nosema apis in the honey bee. J. Invertebrate Pathol. 9(1):143-144. Mar. 1967. 421 J826

88599 ROTHENBORG, H. W. Occupational dermatitis in beekeeper due to poplar resins in beeswax. Arch. Dermatol. 95(4):381-384. Apr.1967. 448.8 Ar242

88600 RUTTNER, F. The life and flight activity of drones. Bee World 47(3):93-100. Ref. Autumn 1966. 424.8 B399

88601 SABETAY, S. Visit to Bulgaria, the royal jelly country, 1966. (It) Riv. Ital. Essenze—Profumi—Piante Offic.—Aromi—Saponi—Cosmet.—Aerosol 49(4):217-220. Apr.1967. 308.8 R52
Describes apiculture.

88602 SCHALDEMOSE, C. On new or used frames. (Da) Tidsskr. Biavl 101(3):45-46. Mar.20, 1967. 424.8 T43

88603 SCHLEGEL, P. Electrophysiological observations of the bristle like sensilla on the outer sex organs of the drone (Apis mellifica). (Ge) Naturwissenschaften 54(1):26. Jan.1,1967. 474 N213

88604 SCOTT, C. Show the bees. Gleanings Bee Cult. 95(3):144-145. Mar.1967. 424.8 G47
To school children as an education project.

88605 SJOKVIST, G. Care of bees in the spring. (Sw) Bitidningen 66(4):132-134. Apr.1967. 424.8 B54

88606 SJOKVIST, G. Wintering of bees. (Sw) Bitidningen 66(3):94-96. Mar.1967. 424.8 B54

88607 SMIRNOV, A. M. Disinfection of bees against American and European foulbrood. (Rus) Veterinariya 8:113-115. Aug.1966. 41.8 V6426

88608 SMIRNOV, A. M. Disinfection of small equipused in beehives. (Rus) Pchelovodstvo 1:34-35. Jan.1967. 424.8 P295

88609 TRAYNOR, J. Increasing the pollinating efficiency of honeybees. Bee World 47(3):101-110. Ref. Autumn 1966. 424.8 B399
Fruit and alfalfa in California.

88610 VELICHKOV, V. Results of phenothiazine application test for control of bee louse. (Bu) Zhivotnovudni Nauk. 4(2):81-88. Ref. 1967. 49 Z65
German summary.
Braula coeca.

88611 WATTS, V. L. Beekeeping in Belgium. Gleanings Bee Cult. 95(3):172-173. Mar.1967. 424.8 G47

88612 WILLE, H. The course of the July honey flows in the last seventy years and a comparison with the corresponding June honey flows. (Ge) Schweiz. Bienen-Zeitung (n.s.)90(5):229-236. (Cont.) May 1967. 424.8 Sch9

88613 WINSLOW, W. C. The honeybee crystal palace. Gleanings Bee Cult. 95(3):149-150. Mar.1967. 424.8 G47
World's largest observation hive.

88614 ZANRASHVILI, R. M. Importance of nectar in flowers of the mandarin orange Unshiu. (Geo) Akad. Nauk Gruz. SSR. Soobshch. 45(1):205-212. Jan.1967. 511 Ak146
Russian summary.
Includes Apis mellifera as pollinators.

88615 ZENINA, V. Bees and yields. (Rus) Sadovodstvo 5:36. May 1967. 80 Sa13
Pollination of gooseberries by Apis mellifera.

SERICULTURE AND THE SILKWORM

88616 BASTIANI, D. DE. Comparative feeding and rearing tests with the silkworm (Bombyx mori L.). (It) Agr. Venezie 21(4):200-214. Ref. Apr.1967. 16 Ag826
French summary.

88617 BUNGOVA, V. G., and FILIPPOVICH, Y. B. Amino acid metabolism in developing eggs of silkworm. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):227-231. May/June 1966. 385 P93
English summary.
Bombyx mori.

88618 CHOWDHURY, S. N., and SHARMA, L. N. Studies on the propagation of som (Machilus bombycina) by stem cuttings with the aid of growth regulators. Indian Agr. 9(1):82-83. Jan.1965. 22 In294
Food plant for Antheraea assamensis.

88619 EGOROVA, T. A. Synthesis and decomposition of trehalose in silkworm [Bombyx mori] larvae. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:91-93. Ref. 1965. 442.8 N22

88620 EGUCHI, M., and YOSHITAKE, N. Electrophoretic variation of proteinase in the digestive juice of the silkworm, Bombyx mori L. Nature 214(5090):843-844. May 20,1967. 472 N21

88621 KAWASE, S. Ribonucleic acid extracted from the cytoplasmic-polyhedrosis virus of the silkworm, Bombyx mori. J. Invertebrate Pathol. 9(1):136-138. Mar.1967. 421 J826

88622 KOBAYASHI, T., OTOMO, K., and SHIMURA, K. Polyribosomes in the posterior silkglands of silkworm [Bombyx mori]. J. Biochem. 60(5): 578-585. Ref. Nov.1966. 385 J822

88623 LANDAU, S. M. A morphological characteristic of haemocytes of insects cultivated in vitro. (Rus) Tsitologiya 9(2):237-241. Feb.1967. 442.8 T78
English summary.
Bombyx mori and Galleria mellonella.

88624 MIKHAILOV, S. Economical problems in sericulture. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):411-419. 1966. 106.3 P72
German summary.

88625 MUKAI, J. I., and SOETA, E. I. Action of silkworm [Bombyx mori] endonuclease on oligoribonucleotides terminating in 3-phosphate. Biochim. Biophys. Acta 138(1):1-9. Ref. Mar.29,1967. 381 B522

88626 MUKSINOV, M. K. Hybrid androgenesis of silkworm. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:41-44. Jan.1966. 20 Ak1
Bombyx mori.

88627 OSANAI, M. Cytochrome c deficiency in the overwintering egg of the silkworm Bombyx mori. (Ge) Hoppe-Seyler's Z. Physiol. Chem. 348(4):469-470. Apr.1967. 384 Z38
English summary.

88628 SAMOKHVALOVA, G. V., KORZHENKO, V. P., and GALIMOVA, L. M. Content of amino acids in leaves of Morus alba L. and Scorzonera hispanica L. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:175-178. 1966. 442.8 N22
As feed for Bombyx mori.

88629 SHIGEMATSU, H., and others. Template activity of ribonucleic acid fractions isolated from posterior silkglands of silkworm, Bombyx mori. J. Biochem. 60(5):561-567. Ref. Nov. 1966. 385 J822
T. Shiio, H. Takeshita, S. Onodera, and B. Maruo, joint authors.

88630 YOSHIDA, M., YOKOTSUKA, K., and SHIMURA, K. Amino acid composition and heterogeneity of histones from posterior silkgland. J. Biochem. 60(5):586-588. Nov.1966. 385 J822
In Bombyx mori.

88631 YOSHITAKE, N., and AKIYAMA, M. Genetic aspects on quantitative difference of the phosphatase activities in the silkworm, Bombyx mori L. SABCO (Soc. Areas Biol. Chem. Overlap) J. 2(3/4):63-68. Nov.1966. 442.8 So13

FOOD AND HUMAN NUTRITION

Publications of the U. S. Department of Agriculture, State Agricultural Experiment Stations, and State Agricultural Extension Services on cookery and other subjects not ordinarily covered in the Bibliography of Agriculture will be included in this list.

GENERAL

88632 ADRIAN, J. Hunger in the world. (Por) Gaz. Agr. Angola 12(5):315,317,319,321. May 1967. 24 G252
Chiefly on nutritional requirements.

88633 BAKER, D., and BELOIAN, A. Diets of households in Washington, D. C. U. S. Agr. Res. Serv. ARS-62-5:8-11. June 1967. A321.9 R31
Includes food consumed.

88634 BARNES, R. H., and others. Learning behavior following nutrition deprivations in early life. Amer. Diet. Ass. J. 51(1):34-39. Ref. July 1967. 389.8 Am34
A. U. Moore, I. M. Reid, and W. G. Pond, joint authors.

88635 BASHIR, Z., ZAIDI, S. F., and ALI, S. M. Acceptable foods from unfamiliar food-stuffs. II. Coconut flour. Sci. Indus. 3(2):150-153. Apr. 1965. 475 Sci238

88636 BLACKSTON, J. W. Guidelines for planning food service facilities. Diss. Abstr., Sect. A, 27(9):2762A-2763A. Mar.1967. Z5055.U49D5
Includes school lunches.

88637 BROZEK, J. M. Food as an essential: experimental studies on behavioral fitness. In Farber, S. M., ed. Food and civilization, p.29-60. Ref., p.57-60. 1966. TX345.F3

88638 CAMPBELL, V. A., and DODDS, M. L. Collecting dietary information from groups of older people. Amer. Diet. Ass. J. 51(1):29-33. Ref. July 1967. 389.8 Am34

88639 CANNON, P. R. Nutrition and stress. In Farber, S. M., ed. Food and civilization, p.238-249. Ref. 1966. TX345.F3

88640 CERCOS, A. P. Microbes and food production. (Sp) Cienc. Invest. 21(8):357-364. Aug.1965. 475 C482
World population explosion, hunger, food supply and the possibilities of microbial synthesis.

88641 DARBY, W. J. Nutritional problems and the world's food supply. Agr. Policy Rev. 6(4):10-11. Oct./Dec.1966. 281.28 Ag82

88642 DAVIS, G. K. Excess minerals in the diet. Amer. Diet. Ass. J. 51(1):46-50. Ref. July 1967. 389.8 Am34

88643 DIMINO, A. J. The contribution of private enterprise to better nutrition. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.45-47. 1966. HD82.R6

88644 GOLDSMITH, G. A. Activity, climate, and food. In Farber, S. M., ed. Food and civilization, p.157-179. Ref. 1966. TX345.F3
Nutritional requirements.

88645 HANSSON, L. A new Swedish cotter's fare. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:61-64. 11 So1A

88646 HUNGARY. ORSZAGOS ELELMEZES- ES TAPLALKOZASTUDOMANYI INTEZET. Bibliography of publications [of the National Institute for Feeding and Nutrition Science], 1964. Budapest, 1965. 21 p. 241.64 B852A4
Text in English, Russian, and German.

88647 INTERNATIONALE FACHTAGUNG FUR GEMEINSCHAFTSVERPFLEGUNG, BASEL, 1965. Food week. (Ge) Alimenta 5(3):83-88. 1966. TP368.A4
Summaries of papers read at the International Congress of Mass Catering.
Nutritional problems.

88648 KAUCKA, J., HORACKOVA, E., and CULIK, A. Nutrition of night shift workers. (Ge) Vitalst.—Zivilisationskrankheiten 12(2):71-72. Apr.1967. 389.8 V836
English summary.

88649 KING, C. G. Growth and development. In Farber, S. M., ed. Food and civilization, p. 151-157. 1966. TX345.F3
Nutritional requirements.

88650 KITA, S. New aspects of catering in rural areas. (Pol) Wies Wspolczesna, Pismo Ruchu Ludowego 9(3):26-31. Mar.1965. HN536.W5
English summary, p.3-4 of the summary section.

88651 MACCONAILL, M. A., SQUIRES, B. T., and GURR, E. Detecting protein malnutrition. New Sci. 32(520):290-291. Nov.10,1966. 472 N42

88652 MAURON, J. Plant protein—a neglected quantity in human nutrition. (Ge) Int. Z. Vitaminforsch. 4(36):362-394. Ref. 1966. 389.8 Z33

88653 MAYER, J. An essay on world nutritional problems in 1967. (Fr) Can. Diet. Ass. J. 28 (2):57-68. June 1967. 389.9 C1632

88654 MCFIE, J. Nutrient intakes of urban dwellers in Lagos, Nigeria. Brit. J. Nutr. 21(2):257-268. Ref. 1967. 389.8 B773

88655 MCLAREN, B. A. Nutrition for health. Can. Diet. Ass. J. 28(2):94-96. June 1967. 389.9 C1632

88656 MILLER, N. E. The nature of appetite. In Farber, S. M., ed. Food and civilization, p. 200-223. Ref.,p.221-223. 1966. TX345.F3

88657 MOHR, M. Problems of nutritional condition of school children. (Ge) Potsdam. Inst. Ernahr. Ernahrungsforsch. Ber. Mitt. 11(1):45-54. Ref. 1966. 386.3 P84
East Germany.

88658 NATIONAL DAIRY COUNCIL. Geriatric nutrition. Dairy Counc. Dig. 38(3),6 p., folder. Ref. May/June 1967. 389.8 D14

88659 PATINO, J. F. Investment in health. In Robock, S. H., and Solomon, L. M., eds. International development, 1965, p.40-44. 1966. HD82.R6
Nutrition and disease.

88660 PHILIPPINES. FOOD AND NUTRITION RESEARCH CENTER. Annual report, July 1, 1965—June 30, 1966. 26 p. 389.9 P5322A

88661 TAPPEL, A. L. Food lipids and aging processes. In Farber, S. M., ed. Food and civilization, p.179-191. Ref. 1966. TX345.F3

88662 TRIBBLE, M. Cooking with ready-made mix. Oreg. State Univ. Ext. FS 116,2 p. Mar.1967. 275.29 Or36

88663 TRIBBLE, M. Using nonfat dry milk. Oreg. State Univ. Ext. FS 117,2 p. Apr.1967. 275.29 Or36
Cookery.

88664 U. S. AGRICULTURAL RESEARCH SERV. List of references from Nutrition and Consumer-Use Research Divisions, published or in press, July 1, 1965 to June 30, 1966. Washington, 1966. 15 p. 1.982 A2M41
Human Nutrition, Consumer and Food Economics, and Clothing and Housing Research Divisions, cooperating.

88665 WILSON, E. H. Patio barbecues. Idaho. Agr. Coll. Ext. Bull. 327,rev.,12 p. Feb.1967. 100 Id14

88666 XUAN MAI, and XUAN TOAN. Setting up good eating houses in wartime. Joint Publ. Res. Serv. Transl. N. Vietnam 3:6-10. July 11, 1966. (JPRS 36,406; TT 66-32838) DS557.A7J6
Translation from Lao Dong 1659:3. Mar.31, 1966.
Issued by CFSTI.

FOOD HABITS

88667 BRETH, F. E. Can we change our cheese eating habits? Hoard's Dairyman 112(15):925. Aug.10,1967. 44.8 H65

88668 NEW, P. K. M., and PRIEST, R. P. Food and thought: a sociologic study of food cultists. Amer. Diet. Ass. J. 51(1):13-18. Ref. July 1967. 389.8 Am34

88669 STARE, F. J., and TRULSON, M. F. The implantation of preference. In Farber, S. M., ed. Food and civilization, p.224-238. 1966. TX345.F3
Food habits.

NUTRITIVE AND VITAMIN CONTENT

88670 BASHIR, Z., ZAIDI, S. F., and ALI, S. M. Acceptable foods from unfamiliar food-stuffs. III. Cottonseed flour. Sci. Indus. 3(2):154-157. Apr.1965. 475 Sci238

88671 BECK, C. R. Renewed health—honey as a nutrient. Amer. Bee J. 107(2):51. Feb.1967. 424 Am3

88672 BOTELHO, A. T. The nutritive value of salted fish—its sanitary evaluation and mechanization in its preparation. (Por) Conserv. Peixe 22 (253):51,53. Apr.1967. 389.8 C7692

88673 BRUBACHER, G. The vitamin E content of some foods. (Ge) Int. Z. Vitaminforsch. 4(36): 409-415. Ref. 1966. 389.8 Z33

88674 COCORA, M. Aspects concerning the addition of vitamins to flours and bakery products. (Rum) Indus. Aliment. 18(3):142-143. Mar. 1967. 389.8 In26
English summary, p.158.

88675 CRAENE, R. DE. Nitrogen metabolism in general and importance of dairy products in this context. (Fr) Rev. Agr. [Brussels] 20(1):9-40. Ref. Jan.1967. 13 R322
English summary.
Nitrogen content and nutritive value of milk and dairy products.

88676 HALDEN, W. Pure vinegar, its special place in modern nutrition. (Ge) L E (Lebensmittel Ernahr.) 20(5):8-9. May 1967. 389.8 Z34

88677 HAND, D. B. Soybean products for human nutrition. Cornell Univ. Grad. Field Food Sci. Technol. Frontiers Food Res. Symp. Proc. 1966:126-131. TX345.C6
Review of the literature.

88678 HEUPKE, W. Whole-grain products in daily fare and diet. (Ge) Vitalst.—Zivilisationskrankheiten 12(2):69-71. Apr.1967. 389.8 V836
English summary.

88679 ISMAILOV, M. N. Utilization by experimental animals of different superetherified cotton-seed oil fractions. (Rus) Vop. Pitan. 25(4):8-13. Ref. July/Aug.1966. 389.9 V89
English summary.
Nutritive value.

88680 LINDNER, K. Experiences gathered at the paper chromatographic determination of amino acids in food. (Hu) Elelmiszervizsgalati Kozlem. 12(4):185-192. Ref. 1966. 389.9 EL2
English summary.

88681 LINDNER, K. Recent data on the composition of our foods. XXVII. The nutrient value of the content of free amino acids in vegetables and fruits. (Hu) Elelmiszervizsgalati Kozlem. 12(6):309-314. Ref. 1966. 389.9 EL2
English summary.

88682 MANUELYAN, KH. Determining the l-ascorbic acid in tomatoes for the purpose of selection. (Bu) Gradinarska Lozarska Nauk. 2(4): 455-462. Ref. 1965. 87 G75
English summary.

88683 MARKOVA, M. N., and others. Biological value of sunflower oil subjected to different degrees of oxidation. (Rus) Vop. Pitan. 25(4):13-20. Ref. July/Aug.1966. 389.9 V89
M. Ya. Brents, S. G. Aptekar', T. N. Zitler, N. V. Meshkov, N. A. Nazarova, and G. G. Vol'fson, joint authors.
English summary.

88684 ROMANSKAYA, N. N., and others. On the use of aerated sour milk drinks. (Rus) Vop. Pitan. 25(4):86-87. July/Aug.1966. 389.8 V89
V. B. Tylkin, V. S. Kalmysh, and V. E. Lyubutova, joint authors.
English summary.
Nutritive value.

88685 SOMOGYI, J. C., and SCHIELE, K. The vitamin C content of various varieties of potatoes and its loss during storage. (Ge) Int. Z. Vitaminforsch. 4(36):337-359. Ref. 1966. 389.8 Z33
English summary.

88686 STEPANYAN, E. K. Vitamin C in fresh and canned vegetables. (Rus) Konserv. Ovoshchesushil'naya Prom. 10:24-28. Oct.1966. 389.8 K833

88687 SZEVERENYI, E., and HAZKOTO, E. Investigation of the protein content of cereal and fodder varieties. (Hu) Elelmiszervizsgalati Kozlem. 12(4):213-218. Ref. 1966. 389.9 EL2
English summary.

88688 UKSILA, E., and KURKELA, R. The effect of heating in food processing on the nutritional value of some common food fats. Suomen Maataloustieteellinen Seura. Maataloustieteellinen Aikak. 38(4):221-227. Ref. 1966. 20 Su7M
Butter, lard and safflower oil.

88689 ZAIDI, S. F., BASHIR, Z., and ALI, M. S. Acceptable foods from unfamiliar foodstuffs. I. Fish flour. Sci. Indus. 3(1):71-74. Ref. Jan. 1965. 475 Sci238
Includes recipes.

FORESTRY

GENERAL

88690 ANDRADE, V. M. The tree and the history of man. (Sp) Manabi. Consorcio Cent. Agr. Rev. 109:61-62. Jan./June 1966. 9.5 M31

88691 CANADIAN INSTITUTE OF FORESTRY. MARITIME SECT. Annual report, 1966; featuring 29th annual meeting. Can. Inst. Forest. Marit. Sect. Annu. Rep. Sept.28/30,1966,71 p. 99.9 C1672
Includes "The spruce budworm-who's winning?" a panel discussion: Moderator: I. C. M. Place; panel members: D. R. MacDonald and W. S. Butler.

88692 CHEVALIER, J. Le grand livre de la foret (Troncais en Bourbonnais) [The great book of the Forest of Troncais in Bourbonnais)]. Paris, Crepinleblond, 1966. 224 p. SD193.C5
History and description.

88693 CLIFF, E. P. The forestry outlook in 1967. Cross Tie Bull. 48(6):9-12,14. June 1967. 99.82 C87
Includes forest industries.

88694 CONSULTING foresters. Forest Farmer 26 (7):107-112. Mar.1967. 99.8 F7692

88695 ELLWOOD, E. L. Who is a forester? J. Forest. 65(4):243-246. 1967. 99.8 F768
Professional status and the role of Society of American Foresters.

88696 GIVULESCU, R. On the origin of chestnut [Castanea sativa] forests in the neighborhood of Baia Mare (Rumania). (Ge) Bot. Jahrbucher 85(4):605-611. Ref. 1966. 450 En3B
English summary.

88697 HARKER, M. G. Forestry in Norway. Forestry 40(1):70-82. 1967. 99.8 F767

88698 HOCHERL. On the German forestry situation. (Ge) Forstarchiv 38(4):81-84. Apr.1967. 99.8 F7723

88699 HODGES, L. H. Pacesetting research triangle probes frontiers. Catalyst 1(3):2-6. Jan.1967. S900.C3
Work in forestry research in the Research Triangle Institute in North Carolina.

88700 HROMADA, E. On the forestry of Yugoslavia (Cz) Les [Bratislava] 22(10):467-470. (Concl.) 1966. 99.8 L5632

88701 IVANOV, A. V. Basic trends and objectives of scientific research in the forest economy of the Karelian A.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the USSR, p.1-5. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

88702 KALMAR, L. F. Bold new concepts needed charting forestry's future. Forest Farmer 26(10):6-7,16,18. June 1967. 99.8 F7692
Includes management policies in the South.

88703 KAMINSKI, E. The jubilee of scientific-research activities of Hungarian foresters. (Pol) Sylwan 111(3):75-82. 1967. 99.8 Sy52

88704 KOLPIKOV, M. V., ed. Forestry and timber industry in the taiga zone of the USSR; a collection of papers. 282 p.,map. Ref. Jerusalem Israel Program for Scientific Translations, 1966. (TT 65-50036) SD207.K63
Translation of Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
CFSTI: $6.00

88705 KRONITIS, J. Mezkopja rokasgramata [Manual for the forester]. Riga, Liesma, 1966. 339 p. SD373.K7

88706 KUMMERLY, W., comp. Der Wald [The forest]. Bern, 1967. 143 p,map. SD131.K8
Illustrated volume on various aspects of forest and forestry.

88707 LINNARD, W. Russian-English forestry and wood dictionary. Commonwealth Forest. Bur. Tech. Commun. 6,109 p. 1966. 99.9 Im7

88708 NEDERLANDSE BOSBOUW VERENIGING. Annual report of the Dutch Forestry Association, 1965. (Du) Ned. Bosbouw Tijdschr. 38(9): 344-349. Sept.1966. 99.8 N28

88709 OSTFOLD. SKOGSELSKAP. Beretning [Report of Ostfold Forestry Association], 1966. Halden, 1967. 45 p. 1966. 99.9 Os73B

88710 PENEV, N. Critic of some forest science conceptions. (Bu) Gorskostopanska Nauk. 3(5): 413-426. Ref. 1966. 99.8 G683

88711 SEALE, R. H. Forestry as a system. Diss. Abstr., Sect. B, 27(9):2949B. Mar.1967. Z5055.U49D53

88712 SKODSHOJ, H. Give Forest Plantation will be 100 years old. (Da) Hedeselsk. Tidsskr. 88(6): 117-135. May 15,1967. 11 H35

88713 SWEDEN. EKONOMISKA PLANERINGSRADET. Revised national budget 1967. Stockholm, 1967. 216 p. 280.8 Sw32Ae
National Institute of Economic Research, [Konjunkturinstitutet] cooperating.
Includes forestry and forest products trade.

88714 WORLD WOOD. '67 World Wood Review issue. World Wood 8(3),80 p. June 1967. 99.8 W89
Basic data on forestry and forest industry.

EDUCATION

88715 CHEVROU, B. Forestry instruction in the United States of America as seen by a French student. (Fr) Rev. Forest. Franc. 18(11):725-730. Nov.1966. 99.8 R329

88716 LEE, C. N. Theoretical training for forest engineers. Pulpwood Annu. 1967:77-79. 99.83 P96

88717 LIPOVSKY, I. Admission of students to forestry schools. (Cz) Les [Bratislava] 23(5):223-225. 1967. 99.8 L5632

88718 MARCKWORTH, G. D. Statistics from schools of forestry for 1966; degrees granted and enrollments. J. Forest. 65(4):265-271. 1967. 99.8 F768

FOREST RESOURCES

88719 AULLO URECH, M. Informe al Gobierno del Peru: los recursos forestales en el desarrollo economico y social [Report to the Government of Peru: Forest resources in economic and social development]. Food Agr. Organ. UN. Expanded Tech. Assistance Program. FAO Rep. 2106,43 p. 1965. 281.9 F733E

88720 DINCA, I. On the world forest resources. (Rum) Rev. Padurilor 81(12):667-671. Dec. 1966. 99.8 R327

88721 DIXON, R. M. The forests of Chile and their management. Forest. Chron. 42(4):432-437. Ref. Dec.1966. 99.8 F7623

88722 EICHLER, A. Our forests [Venezuela]. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 65:1-15,map. Jan.5,1967. (JPRS 39,421; TT 67-30071) HC121.E2
Resources.
Translation from El Farol. 218:19-25. July/Sept.1966?
Issued by CFSTI.

88723 JASTRZEBSKI, S. Non-state forests in Poland. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 551:34-43. June 2,1967. (JPRS 41,237; TT 67-31878) 173 J663Ste
Resources and policy.
Translation from Wies Wspolczesna 5:119-126. May 1967.
Issued by CFSTI.

88724 KNELL, G. Occurrences and distribution of Douglas fir in the German Federal Republic. (Ge) Allg. Forstz. 21(34):579-581. Aug.20, 1966. 99.8 AL52

88725 STONE, R. N. A third look at Minnesota's timber. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Resour. Bull. NC-1,65 p.,map. May 1966. aSD11.A35
Includes statistics.

88726 YAKOVLEV, F. S. Investigations of the nature of Karelian forests. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.23-29. 1966. (TT 65-50036) SD207.K63
Resources.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

FOREST INFLUENCES

88727 BAL'CHUGOV, A. V., VIKHROV, G. A., and KOKARYUK, V. F. Peculiarities of establishment of forest shelterbelts in southeastern Kazakhstan. (Rus) Les. Khoz. 9:16-18. Sept. 1966. 99.8 L5622

88728 FLORESCU, I. A. Effect of the Baragan and Burnaz forests on the development of the city of Bucharest. (Rum) Rev. Padurilor 81(11): 650-653. Ref. Nov.1966. 99.8 R327

88729 KAKUSHKIN, V. N. Agronomic effect of forest shelterbelts in snowless winters. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:52-59. Feb.1967. 20 V633
English summary.
On field crop yields.

88730 KAS'YANOV, F. M., and KAS'YANOVA, A. N. Vegetables and melons grown under protection of windbreaks. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 10:17-25. Oct.1966. 20 V633
English summary.

88731 KOJIMA, C., and KITADA, K. A simple integrator of the solar radiation and its application for measuring intensity of illumination in several forest plantations. (Ja) Jap. Forest. Soc. J. 49(2):69-72. Feb.1967. 99.8 N62

88732 KOPTEV, V. I. Field-protective forest belts and intensification of agriculture. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 10:9-13. Ref. Oct.1966. 20 V633
English summary.
Includes influences on field crop yields.

88733 KOREISHO, E. G., and MOROZOV, D. N. Manual of afforestation and soil melioration. Ed. 2, enl. and rev. Jerusalem, Israel Program for Scientific Translation, 1966. 364 p. (TT 66-51100) SD409.K63 1966
Windbreak management and their influence.
Translation of Spravochnik Agrolesomelioratora (99.45 M85S Ed.3)
CFSTI:$7.00.

88734 KRECMER, V. On the hydrological function of forests. (Cz) Lesnicka Prace 46(3):114-117. Mar.1967. 99.8 L56

88735 PAPP, L. Weather conditions in fall 1967. (Hu) Erdo 16(3):136-138. Mar.1967. 99.8 Er22
In relation to forestry.

88736 RAKHMANOV, V. V. Role of forests in water conservation. Jerusalem, Israel Program for Scientific Translations, 1966. 192 p. (TT 66-51072) SD425.R33
Translation of Vodookhrannay Rol'Lesov (99.36R13).
Bibliography; p.171-192.
CFSTI: $5.00.

88737 RAUNER, YU. L. Thermal-balance observations in a deciduous forest. 9 p. (TT 66-61099) Transl. 16404
Translation from Akademiya Nauk SSSR. Izvestiya. Seriya Geograficheskaya 5:79-86, 1958.
CFSTI: $1.00.

88738 SERAFIMOV, V. Snow distribution on the northern slopes of Rila Mountains. (Bu) Gorskostopanska Nauk. 3(6):483-490. 1966. 99.8 G683
French summary.
In relation to forests.

88739 SCHMIDT, H. W. A new gift from the woods. (Ge) Allg. Forstzeitung 78(1):14-15. Jan.1967. 99.8 AL53
Radiation fallout protection.

88740 SVYRYDENKO, V. YE. Importance of oak as main species in forest shelterbelts. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:85-88. Jan. 1966. 20 V82
Russian summary.
Effects on field crop yields.

88741 TICHY, J. Typological units and their relation to the precipitation in the experimental catchment area of the Mala Raztoka Basin. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(7):617-638. Ref. July 1966. 99.9 C334
English summary.

88742 VINOKUROV, M. A., and MIRONOV, N. A. Effect of various forest types on heterogeneity of soil properties. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:205-208. 1965. 442.8 N22

FOREST INJURIES AND PROTECTION

88743 ARANGO TAMAYO, F. Wood-producing forests. (Sp) Soc. Antioquena Agr. Bol. Agr. 552: 10388-10389. June 1966. 9.4 So1
Damage in Colombia.

88744 BEHARI, M. Chos, their harmful effects and control in the Hoshiarpur division of Punjab. Indian Forest. 93(4):228-238. Apr.1967. 99.8 In2
Torrents.

88745 CUISIN, M. The activity of the black woodpecker (Dryocopus martius) in the forest. (Fr) Rev. Forest. Franc. 1:1-12. Ref. Jan.1967. 99.8 R329
Damage to the trees.

88746 EIBERLE, K. The effects of browse on young growth in planetree maple and ash. (Ge) Schweiz. Z. Forstwesen 118(5):321-326. May 1967. 99.8 J82
French summary.

88747 EIS, S. Survival and growth of white spruce wildlings and coastal nursery seedlings in the interior of British Columbia. Forest. Chron. 42 (4):346-349. Dec.1966. 99.8 F7623

88748 ESCHNER, A. R. Forest protection and streamflow from an Adirondack watershed. Diss. Abstr., Sect. B, 27(9):2944B. Mar.1967. Z5055.U49D53

88749 FRATIAN, A., and ILIESCU, G. Aspects of the protection of forests in the Democratic Republic Germany. (Rum) Rev. Padurilor 82(4):214-216. Apr.1967. 99.8 R327

88750 GASPAR, R. Ways of increasing the effectiveness of works on the control of torrents. (Rum) Rev. Padurilor 81(8):476-479. Aug. 1966. 99.8 R327

88751 HOOVEN, E. F. A test of thiram on two rabbit-infested areas of Oregon. Tree Planters' Notes 79:1-3. Nov.1966. 1.962 C5T71
Douglas fir.

88752 IL'INSKII, V. V. Effect of water regime of forest soil on root system of pine. (Rus) Les. Khoz. 9:24. Sept.1966. 99.8 L5622
Waterlogging causing root injuries.

88753 KADLUS, Z. Ice injuries to trees. (Cz) Lesnicka Prace 46(2):77-79. Feb.1967. 99.8 L56

88754 LAGERWALL, P. E. Our friends the owls. (Sw) Skogsbruket 37(2):47-49. 1967. 99.8 Sk59
Types of owls in Finland and their importance in destroying rodent pests in forests.

88755 MESSINES, J. Regulation of torrents. (Rum) Rev. Padurilor 82(4):169-175. Apr.1967. 99.8 R327

88756 NITU, G., and NITU, C. The effect of 1965 floods on the stands of poplars in the Danube Delta. (Rum) Rev. Padurilor 81(11):641-644. Nov.1966. 99.8 R327
Populus euroamericana; injuries, especially to seedlings.

88757 PRPIC, B. Injuries caused by ice coatings on tree crowns in the forest "Josip Kozarac" of the forest district Lipovljani. (Se) Sumarski List 90(7/8):347-360. Ref. 1966. 99.8 Su6
German summary.

88758 PUGLISI, S. Use of filtering disposing system in torrent control—preliminary note. (It) Ital. Forest. Mont. 22(1):12-24. Ref. Jan./Feb.1967. 99.8 It12
French summary.

88759 STAHL, D. Chemical protection against damages caused by rubbing. (Ge) Allg. Forstz. 21(34):588. Aug.20,1966. 99.8 AL52
Wildlife control.

88760 STEINHUBEL, G. Invisible injuries of forest trees by the air pollution from industrial factories. (Cz) Les [Bratislava] 23(5):205-211. 1967. 99.8 L5632
German summary.

88761 VOGEL, O. Forest and gravel industry as shown by conditions in the forest district Breisach. (Ge) Allg. Forst- Jagdzeitung 138(5):89-96. Ref. May 1967. 99.8 AL3
English summary.
Damage to forest lands.

88762 WENTZEL, K. F. Propositions for classification of emission diseases. (Ge), (Condensed) Forstarchiv 38(4):77-79. Ref. Apr.1967. 99.8 F7723
Air pollution injuries of forests.

Forest Fire Prevention and Control

88763 ARGOW, K. A. The Carolina blowup. Fire Contr. Notes [Washington] 28(1):3,15. Jan.1967. 1 F766Fi
Forest fires in North and South Carolina.

88764 BAKER, D. Dousing snags with choppers. Fire Contr. Notes [Washington] 27(4):3. Oct.1966. 1 F766Fi
Forest fire control with helicopters in Oregon.

88765 CHAUTRAND, L. Publicity and protection against forest fires. (Fr) Rev. Forest. Franc. 18(11):733-735. Nov.1966. 99.8 R329

88766 COLQUITT, J. W., and JOHANSEN, R. W. Developing foam with an aerial tanker. Fire Contr. Notes [Washington] 28(1):8,11. Jan.1967. 1 F766Fi

88767 COUNTRYMAN, C. M. The concept of fire environment. Fire Contr. Notes [Washington] 27 (4):8-10. Oct.1966. 1 F766Fi

88768 CRAIG, D. A. New concepts in protecting southern forest resources. Forest Farmer 26(10):8-9. June 1967. 99.8 F7692
Forest fire control methods.

88769 CROSBY, J. S., and CHANDLER, C. C. Get the most from your windspeed observation. Fire Contr. Notes [Washington] 27(4):12-13. Oct.1966. 1 F766Fi

88770 DIBBLE, D. L., and DAVIS, J. B. Fighting fire with high-pressure air jets—some preliminary results. Fire Contr. Notes [Washington] 28(1): 12-13,15. Jan.1967. 1 F766Fi

88771 DODGE, M. Mass helitack on large fires in California. Fire Contr. Notes [Washington] 27 (4):4-5,16. Oct.1966. 1 F766Fi
Use of helicopters in forest fire control.

88772 ELLIOT, G. P. Ontario tests a new type of forest fire hose. Fire Contr. Notes [Washington] 27(4):14. Oct.1966. 1 F766Fi

88773 HENDEE, J. C., and others. Slash decomposition; laboratory tests fail to confirm acceleration by chemical treatment. U. S. Forest Serv. Res. Note PSW-123,4 p. 1966. A99.9 F7652
H. E. Schimke, B. S. Bryant, and J. L. Murphy, joint authors.
For prevention of forest fires in California.

88774 JOHANSEN, R. W. A new approach to fireline construction. Fire Contr. Notes [Washington] 28(1):6-7. Jan.1967. 1 F766Fi

88775 KEETCH, J. J. Quality control in fire danger rating. Fire Contr. Notes [Washington] 27(4): 11,16. Oct.1966. 1 F766Fi

88776 LEWIS, F. E. Fire weather telemetry. Fire Contr. Notes [Washington] 28(1):14,16. Jan. 1967. 1 F766Fi

88777 MCNAMARA, E. F. Keys to a successul air-attack program. Fire Contr. Notes [Washington] 28(1):9-11. Jan.1967. 1 F766Fi

88778 MORLEY, J. P. Physiological factors affecting night helicopter flight. Fire Contr. Notes [Washington] 27(4):6-7. Oct.1966. 1 F766Fi
For forest fire control.

88779 MURPHY, J. L., GREEN, L. R., and BENTLEY, J. R. Fuel-breaks—effective aids, not cure-alls. Fire Contr. Notes [Washington] 28(1):4-5. Jan.1967. 1 F766Fi

88780 NIKITIN, L. I. Tekhnika bezopasnosti i protyvopozharnaya tekhnika v lesnom khozyaistve [Safety technique and the measures against forest fire]. Moskva, Lesnaya Promyshlennost', 1966. 219 p. SD387.S3N5

88781 WILSON, R. A., and NOSTE, N. V. Project fire scan fire detection interim report, April 1962 to December 1964; the evaluation of airborne infrared mapper as a tool for detecting and measuring fires (Work Unit 2521A) for Department of Defense, Office of Civil Defense, Contract OCD-OS-62-174, and Department of Defense, Advanced Research Projects Agency ARPA Order No. 636, Program Code No. 5860. U. S. Forest Serv. Res. Pap. INT-25,55 p.,map. 1966. A99.9 F764U

FOREST MANAGEMENT

88782 ANDERSON, R. Record keeping—and the law. Forest Farmer 26(7):40-41. Mar.1967. 99.8 F7692
Includes taxation aspects.

88783 AOMORI. EIRINKYOKU. Kannai gaiyo [Summary of operations], 1966. n.p., 1966. 57 p., map. 99.9 J2732
Chiefly forestry statistics.

88784 BAILEY, J. A. Crude protein in Adirondack deer browses. Diss. Abstr., Sect. B, 27(9): 2942B. Mar.1967. Z5055.U49D53
In forests, with special reference to Viburnum alnifolium.

88785 BAVARIA, STAATSMINISTERIUM FUR ERNAHRUNG, LANDWIRTSCHAFT UND FORSTEN. STAATSFORSTVERWALTUNG. Jahresbericht [Annual report of the Bavarian State Forestry Administration], 1965. Munchen, 1967. 122 p. 99.9 B342F

88786 BEHREND, D. F. Behavior of white-tailed deer in an Adirondack forest. Diss. Abstr., Sect. B, 27(9):3332B-3333B. Mar.1967. Z5055.U49D53

88787 BLEICHERT, H. VON. Management of browsing areas especially permanent grassland plots. (Ge) Allg. Forstz. 21(34):585-587. Aug.20,1966. 99.8 AL52

88788 BLUDOVSKY, Z., and NOVOTNY, M. Notes on the management of state forests of Sweden. (Cz) Lesnicka Prace 46(3):105-108. Mar. 1967. 99.8 L56

88789 BORCHERS, K. Management goal types as guides for forestry production planning. (Ge) Aus Walde 12:5-43. Ref. 1966. 99.8 Au75
Includes forest types.

88790 BROMLEY, W. S. Forest farming and the Fair Labor Standards Act. Forest Farmer 26 (7):42. Mar.1967. 99.8 F7692

88792 BUNJEVCEVIC, Z. Notes on the management and regeneration of forests in the mountain areas of the province Lika. (Se) Sumarski List 1/2:1-20. 1967. 99.8 Su6
French summary.

88793 BUYS, A. A. Consulting forest management services for Indian reserves. Forest. Chron. 42(4):402-406. Dec.1966. 99.8 F7623

88794 CARNEY, P. Let the chips fall; technology vs. economics. Brit. Columbia Lumberman 51(5): 46-47,92. May 1967. 99.81 B77
Forest management policies in British Columbia.

88795 CHAPPELLE, D. E. Financial maturity of eastern white pine in New York State. Diss. Abstr., Sect. B, 27(9):2942B. Mar.1967. Z5055.U49D53
Evaluation for cutting in a thinning operation.

88796 COSTEA, C. Problems dealing with the introduction of socialist system of administration into the forestry. (Rum) Rev. Padurilor 81(8): 434-438. Aug.1966. 99.8 R327

88797 COURTICE, W. J. A survey of tractors and [logging] trucks working in Australian forests. Australian Timber J. Building Prod. Merchandiser 33(3):57-59. Apr.1967. 99.81 Au7

88798 CRAVENS, J. H. Impact surveys for protection and management of water and related land resources in development projects. Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.5, pap.4,12 p. 1966. S590.P3
As forest management problem.

88799 DE LA CHAPELLE, R. Views on cooperation of forest owners. (Sw) Skogsbruket 37(1):6-7. 1967. 99.8 Sk59
Forest management in Finland.

88800 DISSESCU, R. Determination of the composition of tree species with the method of linear programming. (Rum) Rev. Padurilor 81(12):671-676. Ref. Dec.1966. 99.8 R327
English summary.

88801 DURAND-PRINBORGNE, C. Contemporary aspect of property rights in forest matters. (Fr) Rev. Forest. Franc. 12:761-791. Dec. 1966. 99.8 R329

88802 EGLITE, A. K., and SPALVIN'SH, Z. P. Low-volume sprayers for application in forests. (Rus) Les. Khoz. 9:51-52. Sept.1966. 99.8 L5622

88803 FAINIS, M. On the future directives on the management of forests. (Rum) Rev. Padurilor 82(5):232-234. May 1967. 99.8 R327

88804 FISCHER. Unfallverhutung bei der Arbeit im Walde [Accident prevention in forest operations]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 259,16 p. 1966. 18 G312V

88805 FONTAINE, R. Forestry planning and management. (It) Ital. Forest. Mont. 22(1):1-11. Jan./Feb.1967. 99.8 It12
French summary.

88806 GOULD, W. P. 12,000 Rhode Islanders with standing assets; esthetic logging could enrich them and their woodlots. R. I. Agr. 13(2):7-8. Apr.1967. 100 R342

88807 HASTINGS, E. F. Yield and chemical analyses of fruit produced by selected deer-browse plants in a loblolly-shortleaf pine-hardwood forest. Diss. Abstr., Sect. B, 27(9):2944B-2945B. Mar.1967. Z5055.U49D53

88808 HEIKINHEIMO, L., and others. Productivity of forest work and employment. (Fi) Metsataloudellinen Aikakauslehti 84(3):75-78,81-84,87-90,110. Ref. Mar.1967. 99.9 F49
T. Heikkero, P. Virtanen, and M. Kantola, joint authors.
English summary.

88809 IL'EV, L. I. Cadastral survey of Soviet forests. (Rus) Les. Khoz. 9:27-32. Sept.1966. 99.8 L5622

88810 JANASEK, M. Statistical methods in the forest management. (Cz) Lesnicka Prace 46(2):80-81. Feb.1967. 99.8 L56

88811 JANCUSKA, I. The work of the director of a forest enterprise. (Cz) Les [Bratislava] 23(6): 244-248. 1967. 99.8 L5632

88812 JOHNSON, J. W. New concepts in developing and managing the southern forest. Forest Farmer 26(10):14-15,20. June 1967. 99.8 F7692

88813 KHAN, S. A. Mangrove [Avicennia officinales] forests, their past and present management in Hyderabad Region. Sci. Indus. 3(1):12-16. Jan. 1965. 475 Sci238

88814 KOCHI EIRINKYOKU. Kochi Eirinkyoku Jigyo Tokei Sho [Statistical Yearbook of Kochi Regional Forestry Operations]. n.p., 1966. 278 p.,map. 269.7 J2737

88815 KRYLOV, G. V. Investigation of the taiga forests of west Siberia. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.38-49. Ref. 1966. (TT 65-50036) SD207.K63
Management.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

88816 KUPKOVIC, L. Pecuniary interest under new system of management. (Cz) Les [Bratislava] 23(6):241-243. 1967. 99.8 L5632
Forest finances, incentives and rewards.

88817 LADEFOGED, K. The state forest of Arhus; forest management of a recreation forest. (Ge) Forstarchiv 38(4):79-81. Apr.1967. 99.8 F7723
Denmark.

88818 LARYUKHIN, G. A., KLYACHKO, A. B., and SEREDNITSKII, YU. V. New machinery on international exhibition. (Rus) Les. Khoz. 9:53-59. Sept.1966. 99.8 L5622
Forest tractors.

88819 LE ROUX, H. H. Management of the vegetation of the water catchment areas of the mountains of the southwestern Cape Province. (Af) Forest. S. Afr. 6:1-32. Apr.1966. 99.8 B652
English summary.

88820 LESLIE, A. J. Cost-benefit analysis in relation to plantation development programmes. Australian Forest. 31(1):19-32. Ref. Mar.1967. 99.8 Au74

88821 LINDSTROM, K. B. Legislation on safety for workers and obligations of private forest owners as employers. (Sw) Skogsbruket 37(1):13-14. 1967. 99.8 Sk59
Chiefly housing in Finland.

88822 LUPE, I. Z. Economic and silvicultural aspects of the replacement of little productive stands. (Rum) Rev. Padurilor 81(10):556-561. Oct.1966. 99.8 R327

88823 LUTSEVICH, A. A. On some theories of compartment method of forest management. (Rus) Les. Khoz. 9:47. Sept.1966. 99.8 L5622

88824 MAFTEIANU, V. Management of forests important to the apiculture. (Rum) Rev. Padurilor 82(4):189-192. Apr.1967. 99.8 R327

88825 MARIN, G. Achievements of forest building in the Oltenia region during 1955-1965. (Rum) Rev. Padurilor 81(10):594-599,map. Oct.1966. 99.8 R327
Includes roads.

88826 MIKHALIN, I. YA., and KANEVSKII, L. G. Working capital and material-technical supplying of forestry enterprises. (Rus) Les. Khoz. 9:36-42. Sept.1966. 99.8 L5622

88827 MILES, J. G. The redwood park question. Forest Hist. 11(1):7-11,31,map. Apr.1967. 99.8 F7698
A proposed national park.

88828 MISHRA, K. N., and TOMAR, M. S. Role of forestry in economic development of India. Indian Forest. 93(4):220-224. Apr.1967. 99.8 In2

88829 MOTOCESCU, N. Grouping and analysis of accidents to forest labor force by the centers of intensity. (Rum) Rev. Padurilor 82(4):207-209. Apr.1967. 99.8 R327

88830 MYERS, J. W. Financing—sources of credit. Forest Farmer 26(7):65. Mar.1967. 99.8 F7692

88831 NICOVESCU, H., and DANCIU, I. Some economic aspects of the extension of culture of conifers in Rumania. (Rum) Rev. Padurilor 81(8):454-460. Aug.1966. 99.8 R327
English summary.

88832 NIGERIA (WESTERN REGION). FOREST ADMIN. Annual report, 1959—60. Ibadan, 1966. 36 p. 99.9 N563

88833 NIGERIA (WESTERN REGION). FOREST ADMIN. Annual report, 1960—61. Ibadan, 1966. 39 p. 99.9 N563

88834 OGIEVSKII, V. V. Development and mechanization of forestry operations in the northwest taiga zone of the European U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.101-105. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

88835 PAPANEK, F. The economic types of forest stands. (Cz) Lesnicka Prace 46(3):101-105. Mar.1967. 99.8 L56

88836 PARDE, J. Forests and reforestation with high productivity in France. (Fr) Rev. Forest. Franc. 18(11):718-724,map. Nov.1966. 99.8 R329

88837 PEES, A. Protecting and promoting cutting in the management of high forests "cutting class" oak. (Fr) Rev. Forest. Franc. 1:22-32. Jan. 1967. 99.8 R329

88838 PETRIC, J. Financial problems of biological investments of forests of the Novo Mesto forestry administration. (Sl) Gozdarski Vest. 25(1/2):42-46. 1967. 99.8 G74

88839 PIROULESCU, S. On the application of socialist system of administration in forestry. (Rum) Rev. Padurilor 81(8):432-433. Aug. 1966. 99.8 R327

88840 PODARIU, N., and DAVIDEANU, N. Aspects of the increase of labor productivity in forests of the Iasi forest administration. (Rum) Rev. Padurilor 81(12):683-688. Dec.1966. 99.8 R327

88841 PRATS-LLAURADO, J., and PETRIN, C. Forestry and agrarian reform. World Land Reform Conf. [Pap.] RU/WLR/66/B,19 p. Ref. 1966. HD105.C6 1966a
Forest tenure.

88842 RABOUILLE, G. An attempt at a logical approach to the French forestry problem. (Fr) Rev. Forest. Franc. 1:13-16. Jan.1967. 99.8 R329
Economic aspects.

88843 RABOUILLE, G. Reflections on the financial problems of management of conifers. (Fr) Rev. Forest. Franc. 2:94-97. Feb.1967. 99.8 R329

88844 RADETZKY, J. Parks and conservation of natural resources. (Hu) Buvar 11(3):159-161. May/June 1966. 410 B98

88845 REIDEL, C. H. Parkinson's law for foresters. J. Forest. 65(4):240-242. 1967. 99.8 F768
In relation to administration.

88846 SABAU, V. Economic aspects of the extension of the culture of fast growing hardwood species. (Rum) Rev. Padurilor 81(8):448-453. Aug.1966. 99.8 R327

88847 SCHMITTNER, F. Forests on mountain farms. (Ge) Forderungsdienst 15(1):12-17. Jan.1967. 19 F75
Area and size in Austria.

88848 SKOLD, H. Forest driving with farm tractor. (Sw) Lantmannen 77(2):6-8. Jan.21,1967. 11 L234
Operation.

88849 SPAIN. DIRECCION GENERAL DE MONTES. Estadistica forestal de Espana, ano 1965 [Forestry statistics of Spain, year 1965]. Madrid, 1967. 116 p. 263 M76

88850 STOYANOV, V. On the principle of sustained yield in forestry. (Bu) Selskostopanska Nauk. 5(4):57-61. Ref. 1966. 21 Se492

88851 STREHLKE, B. Safety and health of forest workers. Lumberman [Manila] 13(1):42,44,46, 48,50. Jan.1967. 99.81 L9793

88852 SZILAS, G. Management plan for closed small-plot forests. (Hu) Erdo 16(3):125-128. Mar. 1967. 99.8 Er22
German summary.

88853 TOMA, G. T. Management of forests of the Slavesti forest district based on series of stands. (Rum) Rev. Padurilor 81(10):565-570. Oct.1966. 99.8 R327
German summary.
Based on forest types.

88854 TOWNSEND, R. M. How to make an appraisal. Forest Farmer 26(7):29-33. Mar.1967. 99.8 F7692

88855 U. S. FOREST SERV. PACIFIC NORTHWEST REGION. Winema National Forest, multiple use progress for 1966. Klamath Falls, Oregon, 1967. 17 p. aSD428.W5A3

88856 UTLEG, J. L. Forest management as related to pulp & paper industry. Lumberman [Manila] 13(1):73-74,76,78,80,82. Ref. Jan.1967. 99.81 L9793

88857 VAUX, H. J. How resource decisions are made. Forest Hist. 11(1):32-38. Apr.1967. 99.8 F7698
Forest conservation.

88858 VINEY, R. Commentary on some frequent errors in forest evaluations. (Fr) Rev. Forest. Franc. 12:792-795. Dec.1966. 99.8 R329

88859 WILDER, R. H. A banker's view of financing loggers. Pulpwood Annu. 1967:75-76. 99.83 P96

88860 WILDERNESS CONFERENCE, 9, SAN FRANCISCO, 1965. Wilderness in a changing world; proceedings, edited by B. M. Kilgore. San Francisco, Sierra Club, 1966. 253 p.,map. QH77.U5W5 1965

88861 WRIGHT, P. W. Long-term land agreements. Forest Farmer 26(7):45. Mar.1967. 99.8 F7692

88862 YAMANOUCHI, K. Zorin toshi no ko e ho; toku-ni kokuyurin o chushin toshite [Research methods in reforestation policy, with special emphasis on national forests]. Tokyo, Nihon Ringyo Gijutsu Kyokai, 1967. 232 p. Ref. SD409.Y3
Forest management.

88863 YUGOSLAVIA. SAVEZNI ZAVOD ZA STATISTIKU. Sumarstvo 1965 [Forestry 1965]. Yugoslavia. Savezni Zavod Statist. Statist. Bilten 438,51 p. 1966. 266.9 Sa9S
Contents, preface, explanatory notes, and table headings in English.

88864 ZICH, F. Man, his free time and forests. (Cz) Lesnicka Prace 46(3):122-124. Mar.1967. 99.8 L56
Includes recreational use of forests.

Forest Description and Mensuration

88865 ANAGNOSTOPOULOS, K. I. Methodology on the finding of the best number of elements of the cluster and the best distance amongst them in a cluster sampling unit. (Gre) Dassika Chron. 9(3):32-39. Mar.1967. 99.8 D263

88866 ATANASOV, B., VEZEV, L., and MILANOV, R. Experiment for classification of site conditions of the mountainous belt region of Petrich-Sandanski in view of afforestation. (Bu) Gorskostopanska Nauk. 3(6):461-468. 1966. 99.8 G683
French summary.

88867 BANARU, C., and BANARU, S. Calculation of the gross volume and volume of the assorted lumber on basis of the measurement of standing trees. (Rum) Rev. Padurilor 81(11):639-641. Nov.1966. 99.8 R327

88868 BRACE, L. G. Radial shrinkage and swelling of increment cores. Forest. Chron. 42(4):387-389. Dec.1966. 99.8 F7623

88869 BURKHART, L. J., and GILMORE, A. R. Twenty-nine years growth and thinning yield in a shortleaf pine plantation in southern Illinois. Ill. State Acad. Sci. Trans. 60(1):100-103. Mar.1,1967. 500 IL6

88870 CARRON, L. T. A variable-density yield table for a plantation of radiata pine. Australian Forest. 31(1):10-18. Mar.1967. 99.8 Au74

88871 CHEVROU, B. Volume tables in modern forestry. (Fr) Rev. Forest. Franc. 1:33-39. Jan.1967. 99.8 R329

88872 COVELL, R. R., and MCCLURKIN, D. C. Site index of loblolly pine on Ruston soils in the Southern Coastal Plain. J. Forest. 65(4):263-264. 1967. 99.8 F768

88873 DAHMS, W. G. Effect of kind and number of measured tree heights on lodgepole pine [Pinus contorta] site-quality on lodgepole pine [Pinus Serv. Res. Pap. PNW 36,8 p. Ref. Dec.1966. A99.9 F7625Uni

88874 EMROVIC, B. Photographic method in the measurement of height increment of trees. (Se) Sumarski List 90(7/8):343-346. 1966. 99.8 Su6
English summary.

88875 FIELDING, J. M. Some characteristics of the crown and stem of Pinus radiata. Australia Forest. Timber Bur. Bull. 43,32 p. Ref. 1967. 99.9 Au723
Mensurational data.

88876 GREGUS, M. On the problem of determination of current increment. (Cz) Les [Bratislava] 23(6):262-264. 1967. 99.8 L5632
Forest trees.

88877 GROSENBAUGH, L. R. Tree form: definition, interpolation, extrapolation. Forest. Chron. 42 (4):444-457. Dec.1966. 99.8 F7623

88878 GUALDI, V. Dendrometric and auxometric study of Quercus cerris forests of Sannio. (It) Ital. Forest. Mont. 22(1):39-51. Jan./Feb.1967. 99.8 It12
French summary.

88879 IMANAGA, M. The accuracy of height measurement with parallax bar on air photos. (Ja) Jap. Forest. Soc. J. 49(2):77-81. Feb.1967. 99.8 N62

88880 JELEM, H. Standortserkundung mit Waldbaugrundlagen Salzachauen im Flachgau und Tennengau (Salzburg) [Site determination and silvicultural foundations in the Salzach meadows in Flachgau and Tennengau (Salzburg)]. Forstliche Bundesversuchsanstalt. Institut fur Standort [Veroffentlichungen] 17,41 p. Ref. 1965. 99.9 V673

88881 JELEM, H., and KILIAN, W. Standortserkundung Volderberg, Pfons, (Tuxer Alpen) Tirol [Site reconnaissance of Voralberg, Pfons, Tuxer Alps, Tyrol]. Vienna. Forstl. Bundesversuchanst. Inst. Standort. [Veroff.] 14,94 p., map. Ref. 1964. 99.9 V673
Includes ecology and mapping.

88882 KENSTAVICHYUS, I. I. Experiment in using precise methods of forest mensuration. (Rus) Les. Khoz. 9:43-47. Sept.1966. 99.8 L5622
Chiefly statistical.

88883 KILIAN, W. Standortserkundung im Revier Honigsberg, Rosskogel, Murztaler Alpen [Site determination in Honigsberg district, Rosskogel, Murztal Alps]. Vienna. Forstl. Bundesversuchanst. Inst. Standort. [Veroff.] 12,108 p. Ref. 1964. 99.9 V673

88884 KOZAK, A., and SMITH, J. H. G. Critical analysis of multivariate techniques for estimating tree taper suggests that simpler methods are best. Forest. Chron. 42(4):458-463. Ref. Dec. 1966. 99.8 F7623

88885 KROMHOUT, C. P. A note on spirality measurement on stem samples for tree breeding purposes. Forest. S. Afr. 6:79-89. Ref. Apr. 1966. 99.8 B652

88886 LETOURNEAU, L. A forest inventory by continuous forest control. Forest. Chron. 42(4): 414-419. Dec.1966. 99.8 F7623

88887 LYONS, E. H. Fixed air-base 70 mm photography, a new tool for forest sampling. Forest. Chron. 42(4):420-431. Ref. Dec.1966. 99.8 F7623

88888 MESTROVIC, S. The Algan-Schaeffer and Cokl tables adapted for the automatic mensuration calculation. (Se) Sumarski List 91(1/2): 38-47. Ref. 1967. 99.8 Su6
French summary.

88889 MOKASHI, V. K., and ACHARYA, D. P. Study of distributions encountered in forest sampling. Indian Forest. 93(3):143-148. Mar.1967. 99.8 In2

88890 MUNRO, D. D. Some personal errors in point sampling. Forest. Chron. 42(4):407-413. Ref. Dec.1966. 99.8 F7623

88891 PAV, B. A method of volume table construction. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(7): 639-655. July 1966. 99.9 C334
English summary.
Statistical methods used.

88892 PECHENKO, A. D. Improving appraisal and marketing of standing timber. (Rus) Les. Khoz. 9:32-35. Sept.1966. 99.8 L5622

88893 PEGG, R. E. Relation of slash pine site index to soil, vegetation and climate in south east Queensland. Queensland. Forest Serv. Res. Notes 19:53 p. Ref. Jan.1967. 99.9 Q3R

88894 PHIPPS, R. L. Annual growth of suppressed chestnut oak [Quercus primus] and red maple [Acer rubrum], a basis for hydrologic inference. U. S. Geol. Surv. Prof. Pap. 485-C:C1-C27. Ref. 1967. 407 G29Pr

88895 PIPAN, R. Grading annual increment in forest stands. (Sl) Gozdarski Vest. 25(3/4):71-76. 1967. 99.8 G74
Coniferae.

88896 SANFILIPPO, E. Dendrometric observations of Pinus canariensis Smith test plot in S. Margherita di Pula (Cagliari) Riu Mesau locality. (It) Cell. Carta 18(4):17-27. Apr.1967. 302.9 En8
English summary.

88897 SEPPALA, A., and TIIHONEN, P. Some studies in measurement of the commercial volume of standing trees by the aid of timber assortment tables. (Fi) Metsataloudellinen Aikakauslehti 84(3):99-101,110. Mar.1967. 99.9 F49
English summary.

88898 SHELBOURNE, C. J. A., and NAMKOONG, G. Photogrammetric technique for measuring bole straightness. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:131-136. 1966. A99.9 F769

88899 TABREA, A. The permanent experimental plots as an important factor in the study of the growth of trees. (Rum) Rev. Padurilor 82(5): 229-232. Ref. May 1967. 99.8 R327

88900 YOUNG, H. E. Forest measurement accuracy. Forest. Chron. 42(4):438-443. Dec.1966. 99.8 F7623

88901 ZAKHAROV, V. K. Methods of investigating overmature conifer plantations in the Karelian A.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.30-37. Ref. 1966. (TT 65-50036) SD207.K63
Mensuration.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

88902 ZHELEV, I. A method for determining elements of standing stems without direct fixation of distances between the standing point and tree and without measuring to the base of stem. (Bu) Gorskostopanska Nauk. 3(5):377-382. 1966. 99.8 G683
German summary.
Mensuration.

88903 ZUKRIGL, K., and KILIAN, W. Standortserkundung an der Grenze Kalkvoralpen-Flyschzone in Niederosterreichs (Gemeinde Eschenau a. d. Traisen) [Forest site determination on the boundary of the lime Pre-Alp-Flysch zone in Lower Austria (the community Eschenau near Traisen)]. Forstliche Bundesversuchsanstalt. Institut fur Standort [Veroffentlichungen] 18,101 p.,map. 1966. 99.9 V673
Bibliography, p.99-100.

Policies and Programs

88904 BOND, R. S. Influences upon forest-resource use and their formulation into a course of study. Diss. Abstr., Sect. A, 27(9):2904A. Mar.1967. Z5055.U49D5

88905 HAVILL, T. L. Social forces affecting technical assistance programs in forestry, a case study: Burma. Diss. Abstr., Sect. B, 27(9): 2945B. Mar.1967. Z5055.U49D53

88906 CHIMITS, P. Forest and pasture action in the Basque Mountains (of syndicates Cize and Soule). (Fr) Rev. Forest. Franc. 18(10):621-626,map. Oct.1966. 99.8 R329
Results of the three-year cooperative investment in road building, pasture planning and tourist encouragement.

88907 VORONOV, I. E. Tasks of foresters of Russian SFSR in the new Five-Year Plan. (Rus) Les. Khoz. 9:7-15. Sept.1966. 99.8 L5622

Legislation and Taxation

88908 ALEXE, A. On some current problems of the taxation of forests. (Rum) Rev. Padurilor 82(4):192-197. Ref. Apr.1967. 99.8 R327

88909 BRIGGS, C. W. The meaning of capital gain and loss treatment for timber. Forest Farmer 26(7):34-39. Mar.1967. 99.8 F7692

88910 CLIFF, E. P., and others. The impact of recent legislation on administrative agencies. Wilderness Conf. Proc., 9th Conf.:163-179. 1965,pub.1966. QH77.U5W5
E. C. Crafts, G. Hartzog, and C. H. Stoddard, joint authors.
The U. S. Forest Service, the U. S. Bureau of Outdoor Recreation, the U. S. National Park Service, and the U. S. Bureau of Land Management.

88911 INGLE, J. H. Social security for the forest farmer. Forest Farmer 26(7):43-44. Mar. 1967. 99.8 F7692

88912 JASTRZEBSKI, L. The effect of legislation upon the intensification of forest economy in Polish People's Republic. (Pol) Sylwan 111(3): 1-17. Ref. 1967. 99.8 Sy52
English summary.
Includes administration and management.

FOREST PRODUCTS AND UTILIZATION

88913 ABSTRACTS of selected papers to be presented at FPRS [Forest Products Research Society] 21st annual meeting. Forest Prod. J. 17(5):10-11. May 1967. 99.9 F7662J

88914 AUBERT, P. The wealth of Normandy: its high forests of Pinus sylvestris; the course of auctions in 1966. (Fr) Rev. Forest. Franc. 1: 17-21. Jan.1967. 99.8 R329

88915 BARTON, G. M. Application of solutions to preparative chromatoplates using basic thin-layer equipment. Chem. Indus. 25:1079. June 24,1967. 382 M31C
Used at the Forest Products Laboratory of the Department of Forestry and Rural Development, Vancouver, B. C.

88916 BLAHO, J. Demand and supply relationship. (Cz) Les [Bratislava] 23(6):248-252. 1967. 99.8 L5632
Forest products.

88917 BRIGHTWELL, C. N. What you should know about timber sales? Forest Farmer 26(7):50. Mar.1967. 99.8 F7692

88918 ENDER, R. Forest and wood industry. (Ge) Forderungsdienst 15(1):5-11. (Cont.) Jan. 1967. 19 F75
Includes forest history in Austria.

88919 FOREST INDUSTRIES. Buyers guide and yearbook number,1967. Forest Indus. 94(6),140 p. May 29,1967. 99.81 W52

88920 GULDAHL, C. E. Norwegian forest industries 1966 in figures. (No) Norsk Skogindus. 21(2): 33-39. Feb.1967. 99.82 N81

88921 MYERS, J. W. Trends in forest product prices. Forest Farmer 26(7):66-67. Mar.1967. 99.8 F7692

88922 NOGENT-SUR-MARNE. CENTRE TECHNIQUE FORESTIER TROPICAL. The market in France for tropical woods. (Fr) Bois Forets Trop. 97:39-57. Sept./Oct.1964. 99.8 B632
Cooperating organization: Compagnie Francaise d'Organization.

88923 POLETIKA, N. V. Financing new products. Forest Prod. J. 17(5):13-15. May 1967. 99.9 F7662J

88924 PRONIN, D. Forest industries of the U.S.S.R. Forest Prod. J. 17(5):11-12,map. May 1967. 99.9 F7662J

88925 TIMBER RESEARCH AND DEVELOPMENT ASSOCIATION. Annual report for 1966. Hughenden Valley, High Wycombe, Buckinghamshire, 1966. 40 p. 99.9 T48A

Lumbering and Logging

88926 ADMINISTRATIVE logging builds the needed stability; panel discussion. Pulpwood Annu. 1967:48,53-54,56. 99.83 P96
Chairman: J. J. Wiley; panel members: L. B. Gainous, B. G. Hoke, J. Huff, H. N. Schmidt, and L. O. Wright.

88927 AMZICA, A. Considerations on the optimal density of forest road network. (Rum) Rev. Padurilor 82(4):187-189. Apr.1967. 99.8 R327

88928 ARMASESCU, S., and TABREA, A. A contribution to the study of indices of harvesting and grading of secondary yields of spruce, fir and beech stands. (Rum) Rev. Padurilor 81(11): 631-636. Nov.1966. 99.8 R327
English summary.

88929 ARTHUR, J. L. Tree length skidding and loading. Forest Farmer 26(7):18-19. Mar.1967. 99.8 F7692
Mechanical.

88930 BARIENBROCK, R. C. Mechanization via long-length logging. Northern Logger Timber 15 (2):15,34-35. Aug.1966. 99.81 N812

88931 BEREZIUC, R. Considerations on the quality of forest roads. (Rum) Rev. Padurilor 81(10): 586-588. Oct.1966. 99.8 R327

88932 BJORKELL, B. Trends in handling of logs. (Sw) Skogsbruket 37(1):8-9,11-12. 1967. 99.8 Sk59
Chiefly mechanization and costs in Finland.

88933 BRAMWELL, A. G. Planning for extraction of pulpwood and logs by cableways. Forestry 40(1):7-14. 1967. 99.8 F767

88934 BURGESS, T. E. Planning logging for successfull reforestation; introductory statement. West. Forest. Conserv. Ass. West. Reforest. Coord. Comm. Proc. 1965:1-4. 99.9 W5232

88935 CELIK, J. Some economic problems in the construction and maintenance of forest roads. (Sl) Gozdarski Vest. 25(3/4):81-90. 1967. 99.8 G74

88936 CIRLOGANU, D., and BACIU, A. On the breaking angle of the light skyline hauling cable. (Rum) Rev. Padurilor 81(10):584-586. Oct. 1966. 99.8 R327
Logs.

88937 CORNIDES, GY. Revision of basic plans of forest exploitation. (Hu) Erdo 16(3):97-101. Mar. 1967. 99.8 Er22
German summary.

88938 CSIZMAZIA, J. Some characteristics of the logging residues in selected spruce-balsam areas of the east Kootenay region of British Columbia. Brit. Columbia Lumberman 51(6): 36-38,40. June 1967. 99.81 B77

88939 DENISON, E. N. Mechanization changing safety standards. Pulpwood Annu. 1967:73-75. 99.83 P96

88940 DES CHAMPS, J. 14 million acres of inaccessible forest land await balloon logging. Can. Forest Indus. 87(6):64-66. June 1967. 99.81 C16

88941 DUFRESNE, R. Ice skidding doubles payload; float tree-lengths in summer. Can. Forest Indus. 87(5):54-55. May 1967. 99.81 C16

88942 DYSON, P. J. Economics and the logger. Forest Farmer 26(7):26-28. Mar.1967. 99.8 F7692

88943 EDWARDS, A. C., ACH, E. K., and MOODIE, R. L. Competitive logging systems. Forest Farmer 26(7):12-17. Mar.1967. 99.8 F7692

88944 GAVAN, M., and COTAR, I. The effect of logging by equipment with cables on forest stands and economic effectiveness of forest operations. (Rum) Rev. Padurilor 81(10):589-593. Oct.1966. 99.8 R327
English summary.

88945 GEORGESCU, N. New prefabricated units of concrete for the construction of forest roads. (Rum) Rev. Padurilor 82(5):264-268. May 1967. 99.8 R327

88946 GOLER, R. V. Tractor for short wood hauling in Sweden. (Ge) Forstarchiv 38(4):95-96. Apr.1967. 99.8 F7723

88947 HAFNER, F. Status and prospects for the use, conversion and transportation of wood; meeting report on an international symposium in Zvolen from October 24 to 28, 1966. (Ge) Allg. Forstzeitung 78(1):1-5. Jan.1967. 99.8 AL53
Abstracts of papers.

88948 HARVEY, E. B., and CORCORAN, T. J. The effect of stand factors on the productivity of wheeled skidders in eastern Maine. Maine. Agr. Exp. Sta. Tech. Bull. T25,35 p.,map. Jan. 1967. 100 M28B
Tree-length logging.

88949 HAUDENSCHILD, W. A simple hauling machine with great performance. (Ge) Traktor Landmasch. 29(7):391-397. May 1967. 58.8 T678Ag
For logs.

88950 HAYES, G. L. Providing for optimum regeneration in the logging plan—east side. West. Forest. Conserv. Ass. West. Reforest. Coord. Comm. Proc. 1965:6-9. 99.9 W5232
Forest lands of Sierra-Nevada, Cascade Mountains and the Great Plains on the east.

88951 JARCK, W. Prehauling and cable loading. Forest Farmer 26(7):22-23. Mar.1967. 99.8 F7692
Of logs.

88952 JINDRA, J. Problems of development of technology of logging. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(7):601-616. Ref. July 1966. 99.9 C334
English summary.
In Europe during 1951-1964.

88953 KALOF, C. Truck for the transportation of logs. (Sl) Gozdarski Vest. 25(3/4):90-93. 1967. 99.8 G74
German summary.

88954 KNIGHT, V. J. Manpower planning helps companies "out of the wilderness." Pulpwood Annu. 1967:71-73. 99.83 P96
Logging.

88955 KODOCHIGOV, D. I. Operational indexes of mobile power plants on lumbering sites and methods of improving them. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.198-208. Ref. 1966. (TT 65-50036) SD207.K63
Electrification of lumbering.
Translation from Sbornik Statei po Rezul'tatam Issledovanni v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

88956 KORDIS, F. News in the development of motor cables. (Sl) Gozdarski Vest. 25(3/4):77-81. 1967. 99.8 G74
For hauling logs.

88957 LAZIER, S. S., and KENNEDY, R. J. The water transportation of pulpwood. IV. Moving wood over slack and shallow water. Woodlands Res. Index 184:51 p. Apr.1967. 99.8 W855A

88958 LEE, R. E. The new face of logging. Forest Farmer 26(7):6-11. Mar.1967. 99.8 F7692
Includes mechanization.

88959 LILLANDT, S. Views on logging and transportation. (Sw) Skogsbruket 37(2):43,45-46. 1967. 99.8 Sk59
Finland.

88960 MALCOLM, F. B. Coarse feed sawing of red oak; a limited study. U. S. Forest Serv. Res. Note FPL-0155,16 p. Feb.1967. A99.9 F7634Un

88961 MCCRAW, W. E. Logging research and mechanization. Forest Prod. J. 17(7):23-29. July 1967. 99.9 F7662J
Canada.

88962 MILES, J. G. Providing for optimum regeneration in the logging plan—west side. West. Forest. Conserv. Ass. West. Reforest. Coord. Comm. Proc. 1965:4-5. 99.9 W5232
California.

88963 MINAMIKATA, Y. Studies on the planning of the forest road network. Jap. Forest. Soc. J. 49(2):53-65. Feb.1967. 99.8 N62

88964 NAUTIYAL, J. C. Optimum rate of forest harvesting. Forest. Chron. 42(4):337-345. Dec. 1966. 99.8 F7623

88965 NELSON, E. G. Skidding and loading pulpwood. Forest Farmer 26(7):20-21. Mar.1967. 99.8 F7692

88966 NORTHEASTERN LOGGERS' CONGRESS, 12, 1966. [Proceedings] session II-A. Northern Logger Timber Processer 15(2):10-13,15, 17,30-37. Aug.1966. 99.81 N812

88967 PEROTTO, R. Two skidding grapples cover many needs. Pulpwood Annu. 1967:62. 99.83 P96

88968 POPESCU, P., TEODORESCU, C., and SENCHEA, A. Determination of carbon oxide in the discharge gases of power saws and cable motors. (Rum) Rev. Padurilor 81(11):645-647. Nov.1966. 99.8 R327
English summary.
Toxicity danger to labor.

88969 REDDY, C. V. K. Saving in wood by felling with saw. Indian Forest. 93(4):258-263. Apr. 1967. 99.8 In2

88970 ROLSTON, K. S. Accident control. Forest Farmer 26(7):24-25. Mar.1967. 99.8 F7692
In logging.

88971 RUTH, R. H. Silvicultural effects of skyline crane and high-lead yarding. J. Forest. 65(4): 251-255. 1967. 99.8 F768

88972 SCHALLAU, C. H. An analysis of two logging road standards for BLM'S [Bureau of Land Management] Tillamook project. U. S. Forest Serv. Res. Note PNW-48,5 p. Feb.1967. A99.9 F7625U
Oregon.

88973 SKOBEL'TSYN, YU. V. Aims of scientific research projects on the electrification of lumbering operations. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.175-181. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

88974 SWAN, D. A. The implications of mechanization. Pulpwood Prod. Saw Mill Logging 15(6): A-B. June 1967. 99.81 P96

88975 TCHENG, T. H. Scheduling of a large forestry-cutting problem by linear programming decomposition. Diss. Abstr., Sect. B, 27(9): 3114B-3115B. Mar.1967. Z5055.U49D53

88976 TSANOV, TS. Height and time of cutting of basket willow poles of Salix purpurea L. variety. (Bu) Gorskostopanska Nauk. 3(6):451-459. 1966. 99.8 B683
French summary.

88977 TSEITLIN, M. I. Initial parameters for planning centralized power supply for lumbering operations. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.182-197. 1966. (TT 65-50036) SD207.K63
Mechanization.
Translation from Sbornik Statei po Rezul'tatam Issledovanni v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

88978 VACHULA, P. Technological development under the improved system of forest management. (Cz) Les [Bratislava] 23(5):218-223. 1967. 99.8 L5632
Costs and returns of mechanization of logging.

88979 VACLEA, V., and SULEA, N. Tractors with 2 and one drum winches. (Rum) Rev. Padurilor 82(4):203-207. Apr.1967. 99.8 R327
English summary.
For the hauling of logs.

88980 VAISANEN, U. An operational research solution to a logging plan. (Fi) Metsataloudellinen Aikakauslehti 84(3):93-94,97,110. Mar.1967. 99.9 F49
English summary.
Planning of road network, logging methods and selection of equipment.

88981 VOICULESCU, I. Principal technical and economic indices for the determination of opportunities of investments for the development of the network of forest automobile roads. (Rum) Rev. Padurilor 81(8):472-475. Aug.1966. 99.8 R327

88982 WAELTI, H. Planning of forest road network with the help of aerial photos. (Ge) Schweiz. Z. Forstwesen 118(5):294-305,map. May 1967. 99.8 J82
French summary.

88983 WALBRIDGE, T. A. Is mechanization enough? Northern Logger Timber Processer 15(2): 10-11,35. Aug.1966. 99.81 N812

88984 WINER, H. I. Skidding productivity study's first report. Pulpwood Annu. 1967:68,70. 99.83 P96
Tree-length skidding by tractors.

88985 ZAMUCO, G. Development of logging in the Philippines. Lumberman [Manila] 13(1):84-88, 90. Ref. Jan.1967. 99.81 L9793

88986 ZHELUDKOV, A. G. Methods of raising labor productivity and reducing lumbering production costs. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.209-219. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

Sawmills

88987 BORNEO TIMBER CO. a modern sawmill at Sarawak. (Fr) Bois Forets Trop. 97: 35-38. Sept./Oct.1964. 99.8 B632
English summary.

88988 CAPLAN, B. Sawing by computer, grading by X-ray at Swedish sawmill. Can. Forest Indus. 87(5):44-45. May 1967. 99.81 C16

88989 DYSON, P. J. A technique for a systems analysis of the log-breakdown process in North Carolina sawmills. Diss. Abstr., Sect. B, 27(9): 2943B-2944B. Mar.1967. Z5055.U49D53

88990 JANCO, J. Use of the power chain saws in the transversal sawing of lumber. (Cz) Les [Bratislava] 22(10):459-461. 1966. 99.8 L5632

88991 TARDIF, G. Modern management methods for the sawmilling industry. Can. Forest Indus. 87(6):76-81. June 1967. 99.81 C16

Processing and Woodworking

88992 ANKERSTJERNE, P., and BRIXEN, J. Traebjaelkelag i enfamiliehuse [Framing of timber joints in one-family houses]. Traebranchens Oplysningsrad. Trae 18,29 p. June 1967. 296.9 T67
English summary.

88993 BARZ, E. Prolongated service life of woodworking tools by hard-chromium plating. (Ge) Holz Roh- Werkstoff 24(12):593-597. Ref. Dec.1966. 99.81 H74
English summary.

88994 DAVENPORT, O. M., and ECKERLINE, C. A. Making a jotter; Department of Forestry woodcraft item number four. Ky. Univ. Ext. Misc. 343,5 p. Mar.1967. 275.29 K415M

88995 DAVENPORT, O. M., and ECKERLINE, C. A. Making a key rack; Department of Forestry woodcraft item number two. Ky. Univ. Ext. Misc. 341,5 p. Jan.1967. 275.29 K415M

88996 DAVENPORT, O. M., and ECKERLINE, C. A. Making a serving tray; Department of Forestry woodcraft item number three. Ky. Univ. Ext. Misc. 342,6 p. Jan.1967. 275.29 K415M

88997 DAVENPORT, O. M., and ECKERLINE, C. A. Making a spice rack; Department of Forestry woodcraft item No. 5. Ky Univ. Ext. Misc. 348,8 p. Mar.1967. 275.29 K415M

88998 LE HUY CON. Technical advances in wood processing branch, 1960—1965. Joint Publ. Res. Serv. Transl. N. Vietnam 61:1-8. Nov.14, 1966. (JPRS 38,607; TT 66-35032) DS557.A7J6
Translation from Ky Thuat Cong Nghiep Nhe, Aug.1966:16-20.
Issued by CFSTI.

88999 LOOS, W. E., WALTERS, R. E., and KENT, J. A. Impregnation of wood with vinyl monomers. Forest Prod. J. 17(5):40-49. May 1967. 99.9 F7662J
To determine how the final wood-plastic combination varies.

89000 NGUYEN CONG TRINH. Problems in managing maintaining and repairing wood processing equipment. Joint Publ. Res. Serv. Transl. N. Vietnam 61:9-10. Nov.14,1966. (JPRS 38,607; TT 66-35032) DS557.A7J6
Translation from Ky Thuat Cong Nghiep Nhe, Aug.1966:20-21.
Issued by CFSTI.

89001 PAHLITZSCH, G. International situation on research in the field of planing and milling of wood and wood-base materials. (Ge) Holz Roh- Werkstoff 24(12):579-593. Ref. Dec. 1966. 99.81 H74
English summary.

Seasoning, Conditioning, and Finishing

89002 JEFFERY, R. W. New developments in the use of infrared energy. Forest Prod. J. 17(5):19-22. May 1967. 99.9 F7662J
Application in wood finishing.

Wood Preservation and Damage

89003 AMERICAN WOOD PRESERVERS' ASSOCIATION. Proceeding of the sixty-first annual meeting, April 26, 27 and 28, St. Louis, Missouri. 433 p. 1965. 300.9 Am3

89004 BAECHLER, R. H., and ALPEN, R. M. Determination of residual creosote in disks from fender piling after thirty years' service in the San Francisco-Oakland Bay Bridge. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:256-261. 1965. 300.9 Am3
Includes discussion.

89005 BAECHLER, R. H., and GJOVIK, L. R. Relation between distillation pattern of creosote and its effectiveness as determined by the soil-block method. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:130-139. 1965. 300.9 Am3
Includes discussion.

89006 BAKER, G. Relative durability of some common Maine woods when used for fence posts. Maine Farm Res. 14(4):5-9. Jan.1967. 100 M28Ma

89007 BECKER, H. Wood protection and problems of hygiene (a literature review). (Ge) Seifen-Ole-Fette-Wachse 93(10):323-326. (Cont.) May 10,1967. 307.8 Se4
Toxicity.

89008 BLEW, J. O., and ROTH, H. G. Retention and distribution of creosote in redwood [Sequoia sempervirens] lumber treated at three levels of moisture content. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:16-22. 1965. 300.9 Am3
Includes discussion.

89009 BRAMHALL, G. Treated lodgepole-pine poles survive long-time test. Elec. World 167(26): 59-61. June 26,1967. 335.8 EL2

89010 COLLEY, R. H., and BURCH, J. E. 1958 Cooperative Creosote Project: III. Marine block evaluation experiments. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting 61:164-171. 1965. 300.9 Am3
Includes discussion.

89011 DAVIES, D. L., and HENRY, W. T. Preservative distribution as found in field exposure stakes and its potential effect on performance. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:72-80. 1965. 300 9 Am3
Includes discussion.

89012 DEBALA, S. S., and WRIGHT, J. P. Semi-automated X-ray spectrochemical analyses of preservatives in wood borings. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting: 217-221. 1965. 300.9 Am3
Includes discussion.

89013 FAHLSTROM, G. B., GUNNING, P. E., and CARLSON, J. A. Copper-chrome-arsenate wood preservatives; a study of the influence of composition on leachability. Forest Prod. J. 17(7):17-22. July 1967. 99.9 F7662J

89014 FARKAS, MRS. I. M., and PURTH, M. Preparation of furniture-like wood constructions used in telecommunication for tropical conditions. (Hu) Faipar 17(5):130-136. Ref. May 1967. 99.82 F14
Fungicidal preservation.

89015 FERRUCCI, A. P. Some aspects of the effect of petroleum waxes on performance of wood preservatives. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:97-108. 1965. 300.9 Am3
Includes discussion.

89016 GOLOVKO, A. I. Domovye griby, razrushiteli drevesiny i mery bor'by s nimi [House fungi as destroyers of wood and measures for their control]. Minsk, Nauka i Tekhnika, 1966. 38 p. QK604.G6

89017 JONES, D. S. More about the immunization of sapwood in Queensland. Australian Timber J. Building Prod. Merchandiser 33(3):77. Apr. 1967. 99.81 Au7
Hot and cold bath treatment with boron compounds.

89018 KEINO, K., and TOGASHI, I. Studies on the behavior of chemicals sprayed on the log. III. On the permeation depth, its seasonal transition and effectiveness of wood preservative chemicals in the cut end of green log under natural conditions. (Ja) Jap. Forest Exp. Sta. Bull. 197:13-39. Jan.1967. 99.8 R47
English summary.

89019 KULESZA, J., and BARANOWSKA, I. Contribution to investigations on blue stain of pine wood. I. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:107-120. Ref. 1966. 99.81 F71
English summary.
Blue stain in stored pine logs.

89020 MERRICK, G. D. Wood preservation statistics 1964. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:267-301,map. 1965. 300.9 Am3

89021 MILLER, B. D., TAYLOR, F. L., and POPECK, R. A. A sonic method for detecting decay in wood poles. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:109-115. 1965. 300.9 Am3
Includes discussion.

89022 MILLS, G. B., NEIL, W. G., and STREETMAN, C. Report on Project ME 9/64. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting: 140-162. 1965. 300.9 Am3
Data processing wood preservation research.
Includes discussion.

89023 MORRISS, R. M. United States wood preserving cylinder capacities 1945, 1958, 1964. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting 61:249-255. 1965. 300.9 Am3

89024 NELSON, E. E. Factors affecting survival of Poria weirii in small buried cubes of Douglas-fir heartwood. Forest Sci. 13(1):78-84. Mar. 1967. 99.8 F7632

89025 POTTER, W. G. Wood preservatives and fire retardants register. Timber Plywood Wood Preservatives Fire Retardants Supl., Feb.22, 1967:3,5,7-10,12-13,16,18-19,21,23. 99.81 T489

89026 ROBBINS, G. T. A user takes a look at retention in individual poles. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:172-182. 1965. 300.9 Am3
Includes discussion.

89027 ROCHE, J. N. Wood preservation--an important factor in conservation. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting 11-15. 1965. 300.9 Am3
Includes discussion.

89028 ROCKCASTL, V. N. Decay. Cornell Sci. Leafl. 59(4),31 p. 1966. 275.29 N48R
Trees and wood.

89029 SACHELARESCU, F., and MAIER, L. Preservation of wooden hotbeds. (Rum) Gradina, Via Livada 15(12):10-13. 1966. 80 G75

89030 SCHANEL, L. A contribution to the study of characteristics of white rot of wood. (Cz) Drevarsky Vyskum 3:133-150. Ref. 1966. 99.82 D812
English summary.
Beech.

89031 SCHANEL, L. A new polyphenoloxidase test for distinguishing between wood-rotting fungi. Biol. Plant. 9(1):41-48. Ref. 1967. 450 B52

89032 SELBO, M. L. Long term effect of preservatives on gluelines in laminated beams. Forest Prod. J. 17(5):23-32. May 1967. 99.9 F7662J

89033 STASSE, H. L., and RODGERS, H. S. 1958 Cooperative Creosote Project; II. Marine tests; analyses of marine panels after exposure for one to four years. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:81-96. 1965. 300.9 Am3

89034 STUBBS, J. H. The pre-treatment of building timbers in Malaysia. Malayan Forest. 30(1): 21-37. Ref. Jan.1967. 99.8 M292
Various preservatives tested.

89035 VASIL'EV, O. A. The influence of the initial pH of the nutrient medium and of the temperature on the growth of some wood-staining fungi. (Rus) Rastitel. Resursy 2(3):406-412. Ref. 1966. 450 R18

89036 WALTERS, C. S. The concentration and distribution of pentachlorophenol in pressure treated, pine pole-stubs following exposure: an ad interim report. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting:228-242. 1965. 300.9 Am3
Includes discussion.

89037 WEATHERWAX, R. C., and TARKOW, H. Effect of wood on the setting of Portland cement; decayed wood as an inhibitor. Forest Prod. J. 17(7):30-32. July 1967. 99.9 F7662J

89038 WETZEL, W. H., and others. A leuco base stain method for the detection of pentachlorophenol in treated wood. Amer. Wood-Preserv. Ass. Proc., 61st Annu. Meeting 61:243-248. 1965. 300.9 Am3
J. Amundsen, J. M. Bretsen, and F. J. Shelton, joint authors.
Includes discussion.

89039 WILHELMSEN, G. Wood deterioration by organisms. (No) Norsk Skogindus. 21(2):40-44. Feb.1967. 99.82 N81
English summary.
Chiefly caused by fungi and insects.

89040 WYTWER, T. Investigations on the effect of some factors on the penetration of wood preservatives in pine sapwood. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:83-105. Ref. 1966. 99.81 F71
English summary.
Effects of duration of bath, temperature of the solution and moisture content of wood.

Lumber and Rough Products

89041 ASTHANA, M. N. Effect of log size on sawn outturn in chir (Pinus roxburghii). Indian Forest. 93(2):87-94. Feb.1967. 99.8 In2

89042 BACA, O. Interferences with an even flow of production in lumber storages. (Cz) Lesnicka Prace 46(2):70-73. Feb.1967. 99.8 L56
Handling of logs.

89043 CALVERT, W. W., and JOHNSTON, J. S. Test shows lumber, chip recovery higher on band than circular saws. Can. Forest Indus. 87(5): 68-69,71-73,75. May 1967. 99.81 C16
Log sawing.

89044 FIND, N. I. Assortment price lists. (Sw) Skogen [Stockholm] 54(9):250-251. Apr.27, 1967. 99.8 Sk51
Lumber.

89045 KASSAI, J. The effect of concentration of forestry storage places on the combined transportation costs. (Hu) Erdo 16(3):117-124. Mar. 1967. 99.8 Er22
German summary.

89046 KYSEL, J. New prices of logs and bucking. (Cz) Les [Bratislava] 23(6):255-259. 1967. 99.8 L5632

89047 MARKETS for your timber. Forest Farmer 26(7):68-76. Mar.1967. 99.8 F7692
Location of lumber yards.

89048 MOAK, J. E. The pine lumber industry in Mississippi: its changing aspects. Diss. Abstr., Sect. A, 27(9):2711A. Mar.1967. Z5055.U49D5

89049 PUCHALSKI, T. Statistical analysis of the quality of pine sawn timber produced in the experimental forest-district Zielonkae, Agricultural University [Nadlesnictwo Doswiadczalne, Wyzsza Szkola Rolnicza] in Poznan during economic years 1960/61 to 1964/65. (Pol) Sylwan 111(3):61-70. 1967. 99.8 Sy52
English summary.

89050 REGEL, F., and SCHEPP, W. A simple equipment for cordwood transportation. (Ge) Allg. Forstz. 21(34):583-584. Aug.20,1966. 99.8 AL52

89051 SEIDEL, K. W. Cordwood yields from thinnings in young oak [Quercus] stands in the Missouri Ozarks. U. S. N. Cent. Forest Exp. Sta. U.S. Forest Serv. Res. Note NC-13,2 p. Dec.1966. aSD11.A33

89052 SEKHAR, A. C., and SHARMA, R. S. Practical application of shrinkage values in grading of [sawn] timber. Indian Forest. 93(2):98-106. Feb.1967. 99.8 In2

89053 SKOLMEN, R. G. Heating logs to relieve growth stresses. Forest Prod. J. 17(7):41-42. July 1967. 99.9 F7662J

89054 SOUTHERN HARDWOOD LUMBER MANUFACTURERS ASSOCIATION. Analysis of hardwood stock trends, September 1, 1964—September 1, 1966. Menphis, 1966. 4 p. 99.9 So822A

89055 SWITZER, J. J. Potential looks good. Brit. Columbia Lumberman 51(5):48. May 1967. 99.81 B77
For lumber industry in Alberta.

89056 THUNELL, B. Dimensional accuracy in the sawing of round logs. (Ge) Holz Roh- Werkstoff 24(12):598-602. Dec.1966. 99.81 H74
English summary.

89057 U. S. BUR. OF THE CENSUS. INDUSTRY DIV. Lumber production and mill stocks, 1964. Washington, 1966. (Current Industrial Reports Series: M24T(64)-1) 9 p. 157.41 F1183

89058 WHITE, D. E. The economic problems of the lumber industry in New York State. Diss. Abstr., Sect. B, 27(9):2949B-2950B. Mar.1967. Z5055.U49D53

89059 ZAPOTOCKY, B. Main storages of the lumber in Latvian SSR. (Cz) Lesnicka Prace 46(2): 64-70. Feb.1967. 99.8 L56

Construction

89060 ANDERSON, L. O. Selection and use of wood products for home and farm building. U. S. D. A. Agr. Inform. Bull. 311,41 p. Feb. 1967. 1 Ag84Ab

89061 CANADA. BUR. OF STATISTICS. Hardwood flooring industry, 1965. Ottawa, 1967. 25 p. (Annual Census of Manufactures) 253 C335Ha
Text also in French.

89062 HING, L. W. Some notes on the use of nails in timber construction. Malayan Forest. 30(1): 64-67. Jan.1967. 99.8 M292

89063 SAMPSON, G. R. Residential remodeling and repair; big market for wood. Forest Prod. J. 17(7):13-15. Ref. July 1967. 99.9 F7662J

89064 STOKES, J. G. Gang nail timber construction. Malayan Forest. 30(1):58-63. Jan.1967. 99.8 M292

Veneers, Plywood, and Adhesives

89065 DRAHOS, V. Drying scheme and simple control of initial moisture of veneer. (Ge) Holzindustrie 20(5):146-147. May 1965. 99.82 H742

89066 HENDRICKS, L. T. Hardwood face veneer and plywood mill closures in Michigan and Wisconsin since 1950. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-14,4 p. Sept. 1966. aSD11.A33

89067 LUEY, A. T. Gluability studies with dextrin adhesives. TAPPI (Tech. Ass. Pulp Pap. Indus.) 50(6):304-308. June 1967. 302.8 T162

89068 SAMEK, J. Thermal treatment of veneers impregnated with phenolic resins in the production of densified laminated wood. (Cz) Drevarsky Vyskum 3:151-163. 1966. 99.82 D812
English summary.

89069 TELLMAN, S. J., KUTSCHA, D., and SOPER, V. R. Measurement of uniaxial creep of selected adhesives in free film form. U. S. Forest Serv. Res. Note FPL-0157,35 p. Mar.1967. A99.9 F7634Un

89070 THOMPSON, K. A. Plywood—its construction and structural uses. Malayan Forest. 30(1):44-57. Jan.1967. 99.8 M292
Includes properties.

89071 U. S. NATIONAL BUR. OF STANDARDS. Commercial standard CS259-63 (as amended thru February 1, 1966.): southern pine plywood. Washington, 1966. 16 p. 157.88 C73
Forest Products, Laboratory, Forest Service, U. S. Department of Agriculture, cooperating.

89072 ZENKTELER, M. The investigation into the gluing ability of various wood species by the application of cold-setting glues. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:1-62. Ref. 1966. 99.81 F71
English summary.

Furniture

89073 ECKELMAN, C. A. Furniture mechanics; framed cabinet furniture. Ind. Agr. Exp. Sta. Res. Bull. 826,15 p. Ref. Feb.1967. 100 In2P
Wood.

Containers

89074 CANADA. BUR. OF STATISTICS. Wooden box factories,1965. Ottawa, 1967. 27 p. (Annual Census of Manufactures). 253 C335Wo
Text also in French.

Pulp and Paper

89075 ALDRICH, L. C. Kraft cooking liquor prepared from liquid sodium hydrosulfide and caustic soda. Southern Pulp Pap. Manufacturer 30(6): 74-75,78-80. June 30,1967. 302.8 So8

89076 ALEXANDER, S. D. The effect of modifying single fiber properties on the relation between paper properties and density. Diss. Abstr., Sect. B, 27(9):3055B. Mar.1967. Z5055.U49D53
Wood from Norway spruce.

89077 AMERICAN PULPWOOD ASSOCIATION. 1967 pulpwood annual; papers presented at the annual meeting. Pulpwood Annu. 1967,92 p. 99.83 P96

89078 APPLETON, WIS. INSTITUTE OF PAPER CHEMISTRY. Proceedings of the thirty-first executives' conference, May 4—5, 1967. Appleton (Wis.) Inst. Pap. Chem. Exec. Conf. Proc., 31st Conf.:128 p. 1967. 302.9 Ap5
Includes pulping technology.

89079 BENDETSEN, K. R. A challenge—sharpen your competitive edge. Pulpwood Annu. 1967:44-46, 48. 99.83 P96
Pulpwood industry.

89080 BLYTH, J. E. Pulpwood production and consumption in the North Central Region by county, 1965. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Resour. Bull. NC-2,24 p.,map. Sept. 1966. aSD11.A35

89081 BOGGS, L. A. Conversion of spent sulfite liquor to a mixture of aldonates and lignosulfonates via the cyanohydrin synthesis. TAPPI (Tech. Ass. Pulp Pap. Indus.) 50(6):133A-135A. June 1967. 302.8 T162

89082 CHRISTENSEN, P. K., and GIERTZ, H. W. The cellulose/water relationship. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1: 59-84. Ref. 1965,pub.1966. TS1080.B6
In pulp manufacture.

89083 CORCORAN, T. J., and THOMPSON, D. B. Independent pulpwood trucking firms. Maine Farm Res. 14(4):2-4. Jan.1967. 100 M28Ma

89084 CRAVER, J. K., and TAYLOR, D. L. Ultrasonic impedometric studies in the cellulose pulp/water system. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1:445-472. Ref. 1965,pub.1966. TS1080.B6

89085 DILLEN, S., and NOREUS, S. On the influence of sulphidity and alkali charge in kraft and polysulphide pulping of Scots pine. Svensk Papperstidn. 70(4):122-134. Ref. Feb.28,1967. 302.8 Sv2

89086 DUNCKER, B., HARTLER, N., and SAMUELSSON, L. G. Effect of drying on the mechanical properties of pulp fibres. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1:529-537. Ref. 1965,pub.1966. TS1080.B6

89087 FALKEHAG, S. I., and MARTON, J. Chromophores in kraft lignin. Advances Che, Ser. 59: 75-89. Ref. 1966. 381 Ad93

89088 FEUERSTEIN, D. L., THOMAS, J. F., and BRINK, D. L. Malodorous products from the combustion of kraft black liquor. I-II. TAPPI (Tech. Ass. Pulp Pap. Indus.) 50(6):258-262, 276-285. Ref. June 1967. 302.8 T162

89089 FOBES, E. W., and HOVARTER, F. M. Pulpwood chip production and markets in the Lake States. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-2,4 p.,map. July 1966. aSD11.A33

89090 FOSCUE, E. J. The pulp and paper industry of East Texas. Tex. Bus. Rev. 41(4):105-113, map. Apr.1967. 280.8 T312

89091 GREELEY, A. W. National forests can supply "some" pulpwood. Pulpwood Annu. 1967:79-81. 99.83 P96

89092 HIGGINS, H. G., and DE YONG, J. Viscoelasticity and consolidation of the fibre network during free water drainage. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1: 242-267. Ref. 1965,pub.1966. TS1080.B6
Includes wood pulp fibers.

89093 HORN, A. G. Lake States pulpwood production hampered by adverse weather and labor shortage, 1965. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-3,2 p. July 1966. aSD11.A33

89094 INTERNATIONAL SYMPOSIUM ON CONSOLIDATION OF THE PAPER WEB, 3, CAMBRIDGE, 1965. Transactions, edited by F. M. Bolam. London, British Paper and Board Makers' Association, 1966. 2 v. Ref. TS1080.B6
Includes materials used in pulp manufacture.

89095 KALLMES, O. J., and PEREZ, M. Load/elongation properties of fibres. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1: 507-528. Ref. 1965,pub.1966. TS1080.B6
Springwood fibers.

89096 KATAI, A. A. The mechanism of ozone attack on carbohydrates. Diss. Abstr., Sect. B, 27(9): 3038B. Mar.1967. Z5055.U49D53
Effect on cellulose with reference to use as a wood pulping agent.

89097 KAYAMA, T., and others. The properties of tropical woods. 5. Studies on the utilization of Cambodian woods. 3. Kraft pulping and papermaking characteristics of some Cambodian woods. Jap. Forest Exp. Sta. Bull. 197:155-166. Ref. Jan.1967. 99.8 R47
F. Kikuchi, I. Takano, and K. Usami, joint authors.

89098 KILPPER, W., and BAUMGARTNER, W. Fine groundwood and its use. (Ge) Norsk Skogindus. 21(2):45-50,52-56. Feb.1967. 99.82 N81
Pulp manufacture.

89099 LUPUSANSCHI, S. On the specific technologic consumption of the hornbeam wood in its processing for cellulose. (Rum) Rev. Padurilor 82(5):260-263. May 1967. 99.8 R327

89100 MCGINNES, E. A. Classification and quantity of fiber types in a western hemlock and sitka spruce dissolving-grade pulp. Forest Prod. J. 17(5):33-39. May 1967. 99.9 F7662J

89101 PEARL, I. A., and BEYER, D. L. Oxidation of alkali lignin. Advances Chem. Ser. 59:145-156. Ref. 1966. 381 Ad93
Prepared from kraft liquor of pine wood.

89102 PETERSSON, G., RIEDL, H., and SAMUELSON, O. Gas chromatographic separation of aldonic acids as trimethylsilyl derivatives. Svensk Papperstidn. 70(11):371-375. Ref. June 15, 1967. 302.8 Sv2
In pulp.

89103 ROBERTSON, A. A. Measurement and significance of the water retention properties of papermaking fibres. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1:90-115. Ref. 1965,pub.1966. TS1080.B6

89104 ROBINSON, D. B. Pulp and paper offers growth opportunities for technicians. Chem. Can. 19(6):35-36. June 1967. 381 C4236

89105 ROLSTON, K. S. Training and pulpwood production. J. Forest. 65(4):247-250. 1967. 99.8 F768

89106 ROTHENBERG, S., and LUNER, P. Formation of colored compounds in the reaction of lignin model compounds with alkali and oxygen. Advances Chem. Ser. 59:90-109. Ref. 1966. 381 Ad93
Chromophoric groups formed during cold soda pulping of hardwoods.

89107 SCHNIEWIND, A. P., IFJU, G., and BRINK, D. L. Effect of drying on the flexural rigidity of single fibres. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1:538-543. 1965,pub. 1966. TS1080.B6
Wood fibers.

89108 SINGH, M. M., and BHATIA, K. Production of high alpha pulps from mixtures of hardwoods. Indian Pulp Paper 21(10):617-618. Ref. Apr. 1967. 302.8 In23

89109 SLAVIK, I., PASTEKA, M., and KUCEROVA, M. Estimation of the lactone and ester forms of carboxyl groups in cellulose. Svensk Papperstidn. 70(11):365-370. Ref. June 15,1967. 302.8 Sv2

89110 STEENBERG, B., THALEN, N., and WAHREN, D. Formation and properties of fibre networks. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1:177-186. Ref. 1965,pub.1966. TS1080.B6

89111 STEVENS, B. What will be the future role of the pulpwood dealer? Pulpwood Annu. 1967:76-77. 99.83 P96

89112 STONE, J. E., and SCALLAN, A. M. Influence of drying on the pore structures of the cell wall. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp. v.1:145-166. Ref. 1965,pub. 1966. TS1080.B6
Cellulose fibers in pulp manufacture.

89113 TAYLOR, G. W. The pulp and paper industry in B.C., birth and growth. III. Brit. Columbia Lumberman 51(5):94-97. May 1967. 99.81 B77

89114 TORNELL, B. Xanthate decomposition in acid media. 3. Cellulose xanthate; experimental details and empirical results. Svensk Papperstidn. 70(8):268-277. Ref. Apr.30,1967. 302.8 Sv2

89115 TYDEMAN, P. A., WEMBRIDGE, D. R., and PAGE, D. H. Transverse shrinkage of individual fibres by micro-radiography. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1: 119-144. 1965,pub.1966. TS1080.B6
In pulp manufacture.

89116 VAN DEN AKKER, J. A., JENTZEN, C. A., and SPIEGELBERG, H. L. Effects on individual fibres of drying under tension. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1: 477-506. Ref. 1965,pub.1966. TS1080.B6
Includes drying properties of wood fibers.

Chemical Products and Distillates

89117 ADESOGAN, E. K., and TAYLOR, D. A. H. Extractives from the seed of Khaya anthotheca (Welw.) C. DC. Chem. Commun. 8:379-380. Apr.26,1967. 382 C4223

89118 AKISANYA, A., and others. West African timbers. XII. The inter-relation of gedunin and khivorin. Chem. Soc. J. C, Org. 5:506-509. 1966. QD241.C5
E. O. Arene, C. W. L. Bevan, D. E. U. Ekong, M. N. Nwaji, J. I. Okogun, J. W. Powell, and D. A. H. Taylor, joint authors.
From Meliaceae.

89119 BEVAN, C. W. L., and others. West African timbers. XIII. Extracts from the heartwood of Amphimas pterocarpoides and Pterocarpus erinaceous. Chem. Soc. J. C, Org. 5:509-510. 1966. QD241.C5
D. E. U. Ekong, M. E. Obasi, and J. W. Powell, joint authors.

89120 CERNY, M. Distilled phenols from the wood methane lysis. II. (Cz) Chem. Zvesti 20(2): 132-140. Ref. 1966. 385 C4232
German summary.

89121 CHAN, W. R., MAGNUS, K. E., and MOOTOO, B. S. Extractives from Cedrela odorata L; the structure of methyl angolensate. Chem. Soc. J. C, Org. 2:171-177. 1967. QD241.C5

89122 COTE, W. A., and TIMELL, T. E. Studies on larch arabinogalactan. III. Distribution of arabinogalactan in tamarack [Larix laricina]. TAPPI (Tech. Ass. Pulp Pap. Indus.) 50(6):285-289. Ref. June 1967. 302.8 T162

89123 DEAN, F. M., and TAYLOR, D. A. H. Extractives from East African timbers. II. Ptaeroxylon obliquum. Chem. Soc. J. C, Org. 1:114-116. 1966. QD241.C5

89124 EL'KIN, D. I. Technical and economic prerequisites for the processing of nonmerchantable wood by means of gasification. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.240-246. 1966. (TT 65-55036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89125 KATAEV, A. I. Combined chemical processing of nonmerchantable wood and wood wastes. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p. 232-239. 1966. (TT 65-50036) SD207.K63
Wood distillation.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89126 KIENER, P. Cascarilla turpentine. (Sp) Rev. Forest. Venezolana 7(10/11):65-75. Ref. 1964. 99.8 R3293
Ocotea cymbarum.

89127 KOLBE, M., and WESTFELT, L. Copaborneol, the major sesquiterpene alcohol in Pinus silvestris wood and sulphate turpentine. Acta Chem. Scand. 21(2):585-587. 1967. 385 Ac82

89128 KULKEVITS, A., and ALSUPS, I. Characteristic of small size birch wood as potential furfural source. (Rus) Latv. PSR Zinat. Akad. Vestis 3:65-71. Ref. 1967. 511 R442
English summary.

89129 LETONMYAKI, M. N. Utilization of by-products and wastes in sulfate-pulp production In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.272-282. Ref. 1966. (TT 65-50036) SD207.K63
Chiefly tall oil.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89130 LOCKSLEY, H. D., MOORE, I., and SCHEINMANN, F. Extractives from Guttiferae. II. The isolation and structure of four polyhydroxyxanthones in Symphonia globulifera L. Chem. Soc. J. C, Org. 4:430-432. 1966. QD241.C5
From the heartwood.

89131 LYAMIN, V. A. Utilization of wastes from lumbering and wood-processing enterprises for power. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.220-231. 1966. (TT 65-50036) SD207.K63
Wood distillation.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89132 PACHLER, K. G. R., and ROUX, D. G. Peucenin from sneezewood (Ptaeroxylon obliquum). Chem. Soc. J. C, Org. 7:604-606. 1967. QD241.C5
5,7-Dihydroxy-6-isopentyl-2-methylchromone

89133 PENTEGOV, A. P., and CHIRKOVA, M. A. Utilization of Siberian fir needles for the manufacture of fir oil and camphor. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.266-271. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89134 WESTFELT, L. Beta copaene and beta ylangene, minor sesquiterpenes of the wood of Pinus silvestris L. and of Swedish sulphate turpentine. Acta Chem. Scand. 21(1):152-158. Ref. 1967. 385 Ac82

89135 WESTFELT, L. The structure of alpha longipinene, a minor sesquiterpene of the wood of Pinus sylvestris L. and of Swedish sulphate turpentine. Acta Chem. Scand. 21(1):159-162. 1967. 385 Ac82

Naval Stores

89136 KOMSHILOV, N. F. The theory of the formation and ripening of resinous stumpwood. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.247-257. Ref. 1966. (TT 65-50036) SD207.K63
Pinewood.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89137 KROMHOUT, C. P. Extraction of resin from three pine species for the determination of specific gravity. (Af) Forest. S. Afr. 6:53-63. Apr.1966. 99.8 B652
English summary.
In relation to breeding of Pinus pinaster, P. radiata and P. canariensis.

89138 LANE, J. M. 366 barrels of gum from 8 monthly paste streaks. Nav. Stores Rev. Terpene Chem. 77(2):4,8. May 1967. 99.81 N22

89139 PENTEGOV, A. P. The problem of complex utilization of stone pine forests in the U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p. 258-265. Ref. 1966. (TT 65-50036) SD207.K63
Pinus sibirica and P. koraiensis, chiefly turpentining.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

Other Forest Products

89140 ENOMOTO, S., and KOJIMA, K. Studies on the mechanism of dry process board formation. III. Consideration of the mechanism of dry process board formation. (Ja) Jap. Wood Res. Soc. J. 13(2):52-55. Apr.1967. 99.9 J2793
English summary.

89141 ENOMOTO, S., and KOJIMA, K. Studies on the mechanism of dry process board formation. IV. Experimental proofs on the theory of dry process board formation. I. (Ja) Jap. Wood Res. Soc. J. 13(2):56-59. Apr.1967. 99.9 J2793
English summary.

89142 ESLYN, W. E. Outside storage of hardwood chips in the northeast. II. TAPPI (Tech. Ass. Pulp Pap. Indus.) 50(6):297-303. June 1967. 302.8 T162
Includes decay study.

89143 KAMENICKY, J. The eveness of moisture content of beech wood and fiber at higher temperatures. (Cz) Drevarsky Vyskum 2:73-88. Ref. 1965. 99.82 D812
English summary.
In the manufacture of fiberboards.

89144 KARETNIKOV, P. V., and DMITRICHENKO, M. M. On the content of some trace elements in cedar nuts. (Rus) Vop. Pitan. 25(5):79-80. Sept./Oct.1966. 389.8 V89
Pine nuts.

89145 KOLEJAK, M., and DRGON, G. A contribution to the problem of rigidity of pre-compressed mats for pressing of particle boards. (Cz) Drevarsky Vyskum 3:165-176. 1966. 99.82 D812
English summary.

89146 KROESCHELL, W. O., and WYNN, C. A. New instrumentation for the measurement of the plybond strength of paperboard. TAPPI (Tech. Ass. Pulp Pap. Indus.) 50(6):114A-116A. June 1967. 302.8 T162

89147 KURTH, E. F. The chemical composition of conifer bark waxes and corks. TAPPI (Tech. Ass. Pulp Pap. Indus.) 50(6):253-258. Ref. June 1967. 302.8 T162

89148 LEBELT, W. The use of thin wood in the board industry of Rumania. (Ge) Holzindustrie 20(5): 125-126. May 1967. 99.82 H742
Particle and fiberboard.

89149 LEPPIN, J., LAMBERTS, K., and PUNGS, L. Investigations on shortening the pressing time in particleboard manufacture by the RF-preheating process. (Ge) Holz Roh- Werkstoff 24(12):573-578. Dec.1966. 99.81 H74
English summary.

89150 LIIRI, O., and METSA, A. Investigations on the heating of particle board in press and on the cooling after pressing. I. (Fi) Pap. Puu 49(4): 291-298,300-304. May 27,1967. 302.8 P1991
English summary.

89151 LUTOMSKI, K., and LAWNICZAK, M. Effect of gamma irradiation applied to some lignocellulose materials on the activity of Coniophora cerebella (Pers.) Duby fungus. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:63-81. Ref. 1966. 99.81 F71
English summary.
Decay resistance of particle and fiberboard.

89152 MATAKI, Y., and OTA, M. Studies on the mechanism of thermal coversion in the pulp sheet during hot pressing of fiberboard. IV. Effects of the dimensions of wood fibers on the temperature transition and the moisture distribution in the wet pulp sheet. (Ja) Jap. Wood Res. Soc. J. 13(2):46-52. Apr.1967. 99.9 J2793
English summary.
Stewartia monadelpha.

89153 MINICH, L. A. For more intensive utilization of wood waste. (Rus) Les. Khoz. 9:60-63. Sept.1966. 99.8 L5622

89154 NEDBAL, F. The swelling and the absorption of moisture of beech particle boards; relation between results of different testing methods. (Cz) Drevarsky Vyskum 2:105-117. 1965. 99.82 D812
English summary.

89155 NOVOTNY, M. The use of longer chips, obtained from edges of logs with circular saws for manufacturing particle boards. (Ge) Holzindustrie 20(5):133-135. May 1965. 99.82 H742

89156 RICHESSON, M. A., CLAPP, L. L., and MILLER, R. L. Continuous measurement of chip moisture. TAPPI (Tech. Ass. Pulp Pap. Indus.) 50(6):81A-86A. June 1967. 302.8 T162

89157 SHERMAN, D. F. Board industries note gains. Forest Indus. 94(8):40-43. July 1967. 99.81 W52
Particle and fiberboards.

89158 TRAVNIK, A. The effect of the duration of pressing on the quality of particle boards in relation to the Bartrev system of continuous pressing. (Cz) Drevarsky Vyskum 2:119-130. Ref. 1965. 99.82 D812
English summary.

89159 YOUNG, D. R. Engineering for general particleboard plants. Forest Prod. J. 17(7):10-12. July 1967. 99.9 F7662J

SILVICULTURE

89160 BADEA, M. On the problem of conversion cutting in selection forest system. (Rum) Rev. Padurilor 81(11):624-628. Ref. Nov.1966. 99.8 R327
French summary.

89161 BASUN, P. A. Establishment of oak-fir plantations in right-bank forest-steppe area of Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:88-92. Nov.1965. 20 V82
Russian summary.

89162 BRANOVITSKII, M. L., and BOGDASHOV, A. I. Effect of various seedbed preparation on growth of pine plantings. (Rus) Les. Khoz. 9:81-82. Sept.1966. 99.8 L5622

89163 BROWN, J. K. Forest floor fuels in red [Pinus resinosa] and jack pine [Pinus banksiana] stands. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-9,3 p. Sept.1966. aSD11.A33
With relation to prescribed burning in Michigan and Minnesota.

89164 CHROUST, L. Making thinnings more effective. (Cz) Lesnicka Prace 46(2):57-59. Feb.1967. 99.8 L56
Picea.

89165 COCHET, P. Land use suitability of forest soils; myth, convenient scapegoat, or positive reality. (Fr) Rev. Forest. Franc. 2:87-93. Feb.1967. 99.8 R329
Includes multiple use.

89166 DAVIES, E. J. M. Silviculture of the spruces in west Scotland. Forestry 40(1):37-46. 1967. 99.8 F767
Picea abies and P. sitchensis.

89167 DUDA, V. V. New methods of cultivation of fast-growing forest plantings in western Polesye. (Uk) Visnyk Sil's'kohospodar. Nauk. 1: 81-85. Jan.1966. 20 V82
Russian summary.

89168 FAHLGREN, S. Thin more--thin better. (Sw) Skogen [Stockholm] 54(9):261-262. Apr.27, 1967. 99.8 Sk51

89169 FERDA, J. Basic principles of the improvement of water-logged forest soils. (Cz) Lesnicka Prace 46(3):118-121. Mar.1967. 99.8 L56
Drainage.

89170 FIRSOVA, V. P. Forest soils of the Northern trans-Ural. (Rus) Pochvovedenie 3:23-31. Mar.1967. 57.8 P34
English summary.

89171 FLORENCE, R. G. Factors that may have a bearing upon the decline of productivity under forest monoculture. Australian Forest. 31(1): 50-71. Ref. Mar.1967. 99.8 Au74
Effects of edaphic factors on Pinus radiata.

89172 FLOROV, D. N. Siberian stone pine and its utilization in the national economy of the U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.123-130. 1966. (TT 65-50036) SD207.K63
Culture of Pinus cembra sibirica, P. pumila, and P. koraiensis.
Translation from Sbornik Statei po Rezul'tatam Issledovanni v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89173 GAVA, M. Equipment and tools for the pruning. (Rum) Rev. Padurilor 81(10):580-584. Oct.1966. 99.8 R327
Forest trees.

89174 GODE, GY. New reflections on cleaning of young pine thickets of Kiskunsag. (Hu) Erdo 16(3):113-117. Mar.1967. 99.8 Er22

89175 GOLYATO, G. O. Forest cutting and reforestation in the Irkutsk Region. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.131-141. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89176 GOUNARES, G. B. Production of fir Christmas seedlings. (Gre) Delt. Agrotikes Trapezes 153:25-26. Nov./Dec.1966. 21.7 D38

89177 IZYUMS'KYI, P. P. Improvement cuttings in Crimean forests. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:74-81. Jan.1966. 20 V82
Russian summary.

89178 JACOBS, R. D. A silvicultural evaluation of four methods of marking second-growth northern hardwood stands. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-1, 4 p. July 1966. aSD11.A33
Marking trees to be cut in Lake States.

89179 KEISTER, T. D. Thinning methods in slash pine [Pinus elliottii] plantations. Diss. Abstr., Sect. B 27(9):2946B. Mar.1967. Z5055.U49D53

89180 KISHCHENKO, T. I. Management of seed tree shelterwoods in spruce forests. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.106-113. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89181 KOSHCHEEV, A. L. The dynamics ot bogging and drainage processes on clearings. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.142-146. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89182 KOSULIC, M. Silvicultural system, logging index and special features of some stands. (Cz) Lesnicka Prace 46(3):128-132. Mar.1967. 99.8 L56

89183 KUDELA, M., and SRAMEK, O. Tests with alipur in the weed control of forest nurseries. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(6): 577-590. Ref. June 1966. 99.9 C334
English summary.

89184 LANQUIST, K. B. Top pruning of ponderosa pine. Tree Planters' Notes 79:3-7. Nov.1966. 1.962 C5T71

89185 LAVRINENKO, D. D., and others. Sozdanie topolevykh nasazhdenii [Establishing poplar plantations]. Moskva, Lesnaya Promyshlennost', 1966. 314 p. Ref. SD397.P8S6
G. I. Rek'ko, A. A. Lishenko, A. K. Kovalevskii, A. V. Prilutskii, S. G. Cheremskoi, A. V. Lesovskii, and G. A. Timchenko, joint authors.

89186 MARTINOVIC, J., and MILKOVIC, S. A contribution to the evaluation of soils in the Ogulin area as related to the growth of forests. (Se) Sumarski List 90(7/8):361-374. Ref. 1966. 99.8 Su6
English summary.
Pinus; includes soil types.

89187 MCKNIGHT, J. S. A new look at hardwood for pulping. Pulpwood Annu. 1967:83-84. 99.83 P96
Culture.

89188 MIHALYI, Z. Christmas tree culture. (Hu) Mezogazdasagi Vilagirodalom 9(1):11-13. Ref. 1967. 19 M577
In the U. S.

89189 MINCKLER, L. S. How pin oak stands respond to changes in stand density and structure. J. Forest. 65(4):256-257. 1967. 99.8 F768
Effects of thinning.

89190 MONSALUD, M. R., and LOPEZ, F. R. Kaatoan bangkal-a "wonder tree." Lumberman [Manila] 13(1):60-64. Ref. Jan.1967. 99.81 L9493
Culture and wood properties of Anthocephalus cadamba.

89191 MURZOV, A. I. 40th anniversary of Tatar Forest Experiment Station [Tatarskaya Lesnaya Opytnaya Stantsiya]. (Rus) Les. Khoz. 9:71-74. Sept.1966. 99.8 L5622
Silviculture and breeding.

89192 PAYNE, S. R., BACKHOUSE, G. W., and HARRISON, D. Forestry on the boulder clay. I-II. Forestry 40(1):21-36. 1967. 99.8 F767
Includes discussion.

89193 PENER, V. On the selective forests of Kremenove area. (Cz) Les [Bratislava] 22(10): 454-458. 1966. 99.8 L5632
Tree culture, varieties and forest types.

89194 PETRESCU, L. Aspects of a effective care of forest trees. (Rum) Rev. Padurilor 81(11): 628-631. Ref. Nov.1966. 99.8 R327
Includes thinning.

89195 POPESCU, C., and others. Method of the intensive culture of willows. (Rum) Rev. Padurilor 82(4):176-180. Apr.1967. 99.8 R327
A. Beldie, M. Ene, C. Damaceanu, L. Latis, and S. Ocskay-Clonaru, joint authors.

89196 QURESHI, I. M., and YADAV, J. S. P. Studies on forest soils during preparation of forest working plans. Indian Forest. 93(4):199-219. Apr.1967. 99.8 In2

89197 RADU, S. Technical and economic aspects of the culture of euroamerican poplars and willows. (Rum) Rev. Padurilor 81(8):460-465. Ref. Aug.1966. 99.8 R327

89198 ROACH, B. A., and GINGRICH, S. F. Upland hardwoods can be grown efficiently. Pulpwood Annu. 1967:85-87. 99.83 P96
Ohio.

89199 ROTA, L. Beginnings made in Torino in the field of accelerated culture of fast-growing conifers. (It) Colt. G. Vinicolo Ital. 113(1/2): 34-36. Jan./Feb.1967. 16 C72

89200 RZEZNIK, Z. The tending of spruce in a loose spacing in German Democratic Republic. (Pol) Sylwan 111(3):83-86. 1967. 99.8 Sy52

89201 SARMA, P. E. Influence of drainage reclamation on the increase of forest productivity in the Latvian S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.147-158. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanni v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89202 SHAMSIEV, K. SH. Culture of poplar and willow in Central Asia. (Rus) Les. Khoz. 9:21-24. Sept.1966. 99.8 L5622

89203 SHEPHERD, K. R. Influence of low pruning on first thinnings in radiata pine plantations. Australian Forest. 31(1):45-49. Mar.1967. 99.8 Au74

89204 SHIMANYUK, A. P. Principal trends and aims of silviculture in the taiga zone of the European U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.6-12. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89205 SIMON, M. Possibilities for willow culture on sandy soils. (Hu) Erdo 16(3):128-133. Mar. 1967. 99.8 Er22
German summary.

89206 SINGH, P. Problems of intensity and cycle in thinning. Indian Forest. 93(2):81-86. Feb. 1967. 99.8 In2

89207 SMITH, J. H. G., and BLOM, G. Decade of intensive cultivation of poplars in British Columbia shows need for long-term research to reduce risks. Forest. Chron. 42(4):359-376. Ref. Dec.1966. 99.8 F7623

89208 SOPPER, W. E., and SAGMULLER, C. J. Forest vegetation growth responses to irrigation with municipal sewage effluent. Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.2, pap.2,25 p. Ref. 1966. S590.P3

89209 TANASESCU, S., and ANDREI, S. The stands of grey oak [Quercus pedunculiflora] on sandy soils of the south Oltenia region. (Rum) Rev. Padurilor 82(5):243-245. May 1967. 99.8 R327

89210 TOOM, A. G. Some conclusions from studies on reclamation drainage in the Estonian S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p. 159-160. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89211 VACARU, G., and NEGRUTIU, A. A contribution to the study of Cupressus arizonica Green. (Rum) Rev. Padurilor 81(10):576-579. Oct. 1966. 99.8 R327
Culture.

89212 WOHLFARTH, E. Waldbau heute und morgen [Silviculture today and tomorrow]. Munchen, Bayerischer Landwirtschaftsverlag, 1967. 136 p. Ref. (Bauer, F. Mensch, Wald und Forstwirtschaft im Jahre 1980, pt.2) SD195.W6

Regeneration

89213 BACHMANN, P. Selection of tree species and productivity. (Ge) Schweiz. Z. Forstwesen 118(5):306-317. May 1967. 99.8 J82
French summary.

89214 BAILEY, V. K. Equipment used in the packing of conifer planting stock. Tree Planters' Notes 79:8. Nov.1966. 1.962 C5T71

89215 BAKOS, V. New forms and arrangements for the reforestation of little productive forest lands. (Rum) Rev. Padurilor 81(10):539-542. Oct.1966. 99.8 R327
French summary.
On ecological basis of trees.

89216 BAKOS, V., and HAMPU, V. Quality, an important factor in the increase of economic effectiveness of reforestation. (Rum) Rev. Padurilor 81(8):427-431. Aug.1966. 99.8 R327

89217 BELEVTSEVA, O. V. Planting date for conifers in forest zone. (Rus) Les. Khoz. 9:19-20. Sept.1966. 99.8 L5622

89218 BENCAT, F. Exotic trees and forests. (Cz) Les [Bratislava] 23(5):193-198. Ref. 1967. 99.8 L5632
German summary.
Introduction and acclimatization.

89219 BOGDAN, N., and UNTARU, E. Replacement of barbary wolfberry (Lycium barbarum) on eroded soils of the Vrancea area. (Rum) Rev. Padurilor 82(5):238-243. May 1967. 99.8 R327
Reforestation.

89220 BORSET, O., and LANGHAMMER, A. Vekst og produksjon i bestand av graor (Alnus incana). Growth and yield in stands of grey alder (Alnus incana). Norges Landbrukshogsk. Meld. 45(24), 35 p.,map. Ref. 1966. 104 N762M
English summary.

89221 BOUCHON, J. For rapid determination of the spacing factor Hart-Becking. (Fr) Rev. Forest. Franc. 18(11):731-732. Nov.1966. 99.8 R329
Statistical research methods.

89222 BOYCE, S. G. Improved hardwoods for increased utilization. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:1-7. Ref. 1966. A99.9 F769
Central States.

89223 BROADFOOT, W. M., and BONNER, F. T. Soil compaction slows early growth of planted cottonwood. Tree Planters' Notes 79:13-14. Nov.1966. 1.962 C5T71
Mississippi.

89224 CALLAHAM, R. Z. Hybridizing pines with diluted pollen. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:110-111. 1966. A99.9 F769
California.

89225 CHANDRA, J. P. Preliminary observations on air layering of Magnolia grandiflora Linn. Indian Forest. 93(2):120-122. Feb.1967. 99.8 In2

89226 CIOLAC, N. A contribution to the culture of white poplars (Populus alba) in nurseries. (Rum) Rev. Padurilor 82(5):234-238. May 1967. 99.8 R327
English summary.

89227 DARBY, S. A report on cone and seed yield in Georgia Forestry Commission seed orchards. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:146-148. 1966. A99.9 F769
Pinus elliottii and P. taeda.

89228 DEKATOV, N. E. Reforestation research into cut-over areas in the taiga zone of the European U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.50-57. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89229 DIMITROV, KH., and PALASHEV, I. The width of interrow planting distances in the establishment of forest protection cultures in deep fertile soils. (Bu) Gorskostopanska Nauk. 3(6):469-481. Ref. 1966. 99.8 G683
French summary.

89230 DISCUTEANU, V. The culture of seedlings in central forest nurseries and economic aspects of such production. (Rum) Rev. Padurilor 81(10):552-556. Oct.1966. 99.8 R327
English summary.

89231 DORMAN, K. W. Research programs with species other than yellow-poplar, sweetgum, cottonwoods, and oaks. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:56-57. 1966. A99.9 F769
Breeding.

89232 DUMITRESCU, T. Central forest nurseries and technical and economic aspects of the culture of seedlings. (Rum) Rev. Padurilor 81(8): 439-442,map. Aug.1966. 99.8 R327
French and German summaries.

89233 FARMER, R. E. Cottonweed [Populus deltoides] improvement in the lower Mississippi Valley. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:49-52. 1966. A99.9 F769

89234 FARMER, R. E. Propagation of sweetgum [Liquidambar styraciflua] by softwood stem cuttings. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:123-124. 1966. A99.9 F769

89235 GIURGIU, V. A contribution to the study of yews [Taxus baccata] in Tarcau Mountains. (Rum) Rev. Padurilor 82(5):248-249,map. May 1967. 99.8 R327
Growth.

89236 GIURGIU, V. Natural propagation by layering of Prunus padus L. (Rum) Rev. Padurilor 81 (12):693-695. Dec.1966. 99.8 R327

89237 GOBL, F. The mycorhiza problem in the regeneration of various wood species. (Ge) Schweiz. Z. Forstwesen 118(5):282-293. Ref. May 1967. 99.8 J82
French summary.

89238 GREENE, J. T. Seed yield and plantable seedlings from controlled- and open-pollinated four- and five-year-old seedlings of loblolly [Pinus taeda] and shortleaf [Pinus echinata] pine. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:155-157. 1966. A99.9 F769
Georgia.

89239 GULDEMOND, J. L. Balsam hybrids Populus "Androscoggin," Populus "Geneva" and Populus "Oxford." (Du) Ned. Bosbouw Tijdschr. 38(9):323-330. Sept.1966. 99.8 N28
English summary.

89240 HATCHER, R. J. Yellow birch regeneration on scarified seedbeds under small canopy openings. Forest. Chron. 42(4):350-358. Ref. Dec.1966. 99.8 F7623

89241 HATMAKER, J. F., and TAFT, K. A. Successful hardwood grafting. Tree Planters' Notes 79:14-18. Nov.1966. 1.962 C5T71

89242 HEIT, C. E. Propagation from seed. 5. Control of seedling density. Amer. Nurseryman 125(8): 14-15,56-59. Apr.15,1967. 80 Am371
Scotch pine and Douglas fir.

89243 HOPKINS, H. G. Implementing regeneration features of the logging plan—the public agency viewpoint. West. Forest. Conserv. Ass. West. Reforest. Coord. Comm. Proc. 1965:9-11. 99.9 W5232
Pacific Northwest.

89244 JANKOWSKI, E. J. New seedling packing material available. Tree Planters' Notes 79:9. Nov.1966. 1.962 C5T71
Forest tree nurseries.

89245 JEWESSON, R. S. Implementing regeneration features of the logging plan—the private viewpoint. West. Forest. Conserv. Ass. West. Reforest. Coord. Comm. Proc. 1965:12-14. 99.9 W5232

89246 KORETS'KYI, H. S. Effect of fertilizers on growth of European white birch seedlings in nurseries of Ukrainian Polesye. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:74-78. Feb.1966. 20 V82
Russian summary.

89247 KRSTINIC, A. Evaluation of the degree of heredity of height and volume in Salix alba L. computed from a clonal test of 1/1 old plants. (Se) Sumarski List 1/2:48-53. Ref. 1967. 99.8 Su6
English summary.

89248 LAZARESCU, C., and others. Provenance tests with the ash (Fraxinus) in the Rumanian depression. (Rum) Rev. Padurilor 82(5):225-229. May 1967. 99.8 R327
C. Huluta, Z. Dobrescu, and F. Fidanoff, joint authors.
English summary.

89249 LEE, C. H. Anatomical characters and chemical composition of European black pine needles as influenced by geographic origins and nitrogen fertilization. Diss. Abstr., Sect. B, 27(9): 2946B-2947B. Mar.1967. Z5055.U49D53

89250 LEFTER, R. Study of the eroded lands of the Moldavian Plateau and their improvement with the culture of forest trees. (Rum) Rev. Padurilor 81(10):570-576,map. Oct.1966. 99.8 R327

89251 LEWIS, N. B. Economic aspects of agriculture and afforestation on comparable lands. Australian Forest. 31(1):3-9. Mar.1967. 99.8 Au74
Chiefly on afforestation.

89252 MARCU, G. On the density of planting poplars. (Rum) Rev. Padurilor 81(10):547-552. Ref. Oct.1966. 99.8 R327

89253 MCALPINE, R. G. Vegetative propagation methods for hardwoods. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:14-20. Ref. 1966. A99.9 F769

89254 MCCONNEL, J. L. Cone collecting problems and equipment. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:152-155. 1966. A99.9 F769

89255 MCELWEE, R. L., and JONES, E. M. Problems and progress in hardwood regeneration. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:7-14. 1966. Ref. A99.9 F769
Review of the literature.

89256 MELCHIOR, G. H., and HATTEMER, H. H. Identification of black poplar clones using physiological characteristics. (Ge) Silvae Genet. 15(4):111-120. Ref. July/Aug.1966. 99.8 Z36
English summary.

89257 MELEKHOV, I. S. Reforestation of clear-cut areas in the taiga zone. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.58-71. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89258 MELESHIN, P. I. Effect of root pruning on rooting of forest tree seedlings. (Rus) Les. Khoz. 9:82-83. Sept.1966. 99.8 L5622

89259 MERENDI, A. Black pine [Pinus nigra] declining in popularity? (It) Ital. Agr. 104(3):327-332. Mar.1967. 16 It1
Includes trees that can be substituted in reforestation.

89260 MITTERPACH, D. The problem of forest nurseries. (Cz) Les [Bratislava] 23(5):215-218. 1967. 99.8 L5632
Fertilizers, costs and yields.

89261 MRACEK, Z. At what distance should be planted Picea. (Cz) Lesnicka Prace 46(2):53-56. Feb.1967. 99.8 L56
German summary.

89262 NAMKOONG, G. Application of Nelder's designs in tree improvement research. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:24-37. Ref. 1966. A99.9 F769
Statistical methods.

89263 NEKRASOVA, T. P. Results and aims of work on forest seed production in west Siberia. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.114-122. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89264 NOVOTNY, V. Polyethylene in the reforestation. (Cz) Lesnicka Prace 46(3):111-113. Mar. 1967. 99.8 L56

89265 OGIEVSKII, V. V. Recommendations for forest seed growers. (Rus) Les. Khoz. 9:83-84. Sept.1966. 99.8 L5622
Chiefly seed orchards.

89266 PAAVILAINEN, E. Havaintoja kasvuturpeen kaytosta mannyn istutuksessa. Observations on the use of garden peat in Scots pine planting. Folia Forest. 22,8 p. 1966. 99.8 F713
English summary.

89267 PĂPADOPOL, C. S., and others. Study of the ecology of hardwood seedlings in order to increase production of nurseries. (Rum) Rev. Padurilor 81(11):611-615. Nov.1966. 99.8 R327
S. Rubtov, V. Papadopul, and E. Pirvu, joint authors.
German summary.

89268 POLAND. DEPT. LASOW NAZOROWANYCH I ZADRZEWIEN. Zasady gospodarki zadrzewieniowej [Principles of afforestation policies]. Warszawa, Panstwowe Wydawnictwo Rolnicze i Lesne, 1966. 143 p. SD639.P7P6

89269 POLYAKOV, E. G. Collecting dates for European alder seeds. (Rus) Les. Khoz. 9:84-85. Sept.1966. 99.8 L5622

89270 POLYAKOVA, A. Tree planting operations on sand hills. (Rus) Tekh. Sel'skom Khoz. 5:32-34. 1967. 58.8 M11
Equipment.

89271 POYNTON, R. J. Tree planting in Basutoland. Forest. S. Afr. 6:33-52,map. Apr.1966. 99.8 B652
Includes soil erosion control by planting.

89272 RUBTOV, S. On the production of conifer seedlings. (Rum) Rev. Padurilor 82(4):186-187. Apr.1967. 99.8 R327

89273 SHCHEPOT'YEV, F. L. Polyploidy of forest trees and its utilization in forestry. (Uk) Visnyk Sil'skohospodar. Nauk. 11:84-87. Nov. 1965. 20 V82
Russian summary.
In breeding.

89274 SEIDEL, K. W., and ROGERS, N. F. Shortleaf pine [Pinus echinata] seedling inventory methods on broadcast—seeded areas in the Missouri Ozarks. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-19,2 p. Dec.1966. aSD11.A33

89275 SHIPMAN, R. D., and BALDWIN, R. C. Planted hybrid poplar cuttings show variable resistance to drought. Tree Planters' Notes 79:23-28. Nov.1966. 1.962 C5T71

89276 SILEN, R. R. A simple, progressive, tree improvement program for Douglas-fir. U. S. Forest Serv. Res. Note PNW-45,13 p. Dec. 1966. A99.9 F7625U
Chiefly breeding.

89277 SIMANCIK, F. Pre-planting treatment of seeds based on the internal structure of seeds. (Cz) Les [Bratislava] 23(5):199-205. 1967. 99.8 L5632
German summary.
Tree seeds.

89278 SKOUPY, J., and POLJAK, S. A system of manual electrical drills for planting potted tree seedlings. (Cz) Lesnicka Prace 46(3):109-111. Mar.1967. 99.8 L56

89279 SLIVKA, J. Reforestation of soils made barren by magnesite air pollution. (Cz) Lesnicka Prace 46(2):82-84. Feb.1967. 99.8 L56

89280 SOUTHERN CONFERENCE ON FOREST TREE IMPROVEMENT, 8, SAVANNAH, GEORGIA, 1965. Proceedings. Macon, U. S. Forest Service, Southeastern Forest Experiment Station, 1966. 161 p. Ref. A99.9 F769
Sponsored publication No. 24 of the Committee on Southern Forest Tree Improvement; Georgia Forest Research Council, cooperating.

89281 SQUILLACE, A. E. Combining superior growth and timber quality with high gum yield in slash pine. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:73-76. 1966. A99.9 F769

89282 STAKHEIKO, F. G., and KRYUKOVSKII, F. V. Few remarks on better operation of forest planting machine. (Rus) Les. Khoz. 9:79-81. Sept.1966. 99.8 L5622

89283 STASTNY, T. International larch provenance experiment plot, 1944-1963. (Cz) Les [Bratislava] 23(5):225-227. 1967. 99.8 L5632
German summary.

89284 STEFANESCU, P. On the reconstruction or substitution in strips of some low productivity stands of forest zones. (Rum) Rev. Padurilor 81(10):562-564. Oct.1966. 99.8 R327

89285 STEIN, W. I. Selected 1964 and 1965 publications on reforestation. West. Forest. Conserv. Ass. West. Reforest. Coord. Comm. Proc. 1965:19-24. 99.9 W5232

89286 TAFT, K. A. Improvement of oaks. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:52-55. 1966. A99.9 F769

89287 TAFT, K. A. Wider nursery spacing produces larger northern red oak (Quercus rubra L.) seedlings. Tree Planter's Notes 79:7-8. Nov.1966. 1.962 C5T71
Tennessee.

89288 THOR, E. Improvement of yellow poplar [Liriodendron tulipifera]. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:38-45. Ref. 1966. A99.9 F769

89289 TOOLE, E. R. Breeding for disease and insect resistance in hardwoods. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:20-24. Ref. 1966. A99.9 F769

89290 USHAKOV, A. F. Reclamation of poor lands of Beltsy steppe. (Rus) Les. Khoz. 9:70-71. Sept.1966. 99.8 L5622
By afforestation.

89291 VALENTIN, H. Techniques of raising resinous plants in clods contained in aluminum cases. (Fr) Rev. Forest. Franc. 2:100-111. Feb.1967. 99.8 R329

89292 VAN BUIJTENEN, J. P. The effect of spacing, fertilization, and cultivation on flowering and seed production in loblolly pine. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:141-146. 1966. A99.9 F769
Texas.

89293 VIDAKOVIC, M. The breeding of larch. III. (Se) Sumarski List 91(1/2):25-37. Ref. 1967. 99.8 Su6
English summary.

89294 VIDAKOVIC, M. Genetics and silviculture. (Se) Sumarski List 90(7/8):333-342. 1966. 99.8 Su6
Tree breeding.

89295 VIDELA PILASI, E. O. Planting distances and their ecological and economic connections in forestation plans for Chile and Argentina. (Sp) Cienc. Invest. 22(4):159-175. Ref. Apr.1966. 475 C482

89296 WARDLE, P. A. Spacing in plantations; a management investigation. Forestry 40(1):47-69. Ref. 1967. 99.8 F767

89297 WEBB, C. D. Improvement of sweetgum. Southern Conf. Forest Tree Impr. Proc., 8th Conf., 8th Conf.:45-49. 1966. A99.9 F769

89298 WEBB, C. D., and BARBER, J. C. Selection in slash pine brings marked improvement in diameter and height growth plus rust resistance. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:67-72. 1966. A99.9 F769
Georgia.

89299 WESTERN FORESTRY AND CONSERVATION ASSOCIATION. WESTERN REFORESTATION COORDINATING COMMITTEE. Planning logging for successful reforestation; proceedings of the 1965 annual meeting, Vancouver, British Columbia, Dec.7, 1965. West. Forest. Conserv. Ass. West. Reforest. Coord. Comm. Proc. 1965,24 p. 99.9 W5232

89300 WILCOX, J. R. Sweetgum seed quality and seedling height as related to collection date. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:121-123. 1966. A99.9 F769
Mississippi.

89301 WUNSCHEL, E. Reforestation in Spain on the top in western Europe. (Ge) Schweiz. Z. Forstwesen 118(5):319-320. May 1967. 99.8 J82

89302 WYNENS, J. C. Large scale grafting and seed orchard development. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:148-152. 1966. A99.9 F769
Tests by Georgia Forestry Commission.

WOOD TECHNOLOGY

89303 ABE, I., and KUBOTA, M. Gas chromatographic determination of free phenol and free formaldehyde in lignin-phenol resin. (Ja) Hokkaido Forest Prod. Res. Inst. Rep. 50,16 p. Mar.1967. 99.9 As12

89304 ADLER, E., LUNDQUIST, K., and MIKSCHE, G. E. The structure and reactivity of lignin. Advances Chem. Ser. 59:22-35. Ref. 1966. 381 Ad93

89305 AMERICAN CHEMICAL SOCIETY. Papers presented on the "Symposium on lignin structure and reactions" at the 150th meeting, Atlantic City, New Jersey, 1965. Advances Chem. Ser. 59,276 p. 1966. 381 Ad93

89306 ARIMA, T. The influence of high temperature on compressive creep of wood. (Ja) Jap. Wood Res. Soc. J. 13(2):36-40. Ref. Apr.1967. 99.9 J2793
English summary.
Chamaecyparis obtusa.

89307 BACH, L. Non-linear mechanical behavior of wood in longitudinal tension. Diss. Abstr., Sect. B, 27(9):3122B. Mar.1967. Z5055.U49D53

89308 BEVAN, C. W. L., and others. West African timbers. XIX. The structure of methyl angolensate, a ring-b-seco tetranor-tetracyclic triterpene of the meliacin family. Chem. Soc. J. C, Org. 2:163-170. 1967. QD241.C5
J. W. Powell, D. A. H. Taylor, T. G. Halsall, P. Toft, and M. Welford, joint authors.

89309 BOLKER, H. I., and TERASHIMA, N. Infrared spectroscopy of lignins. IV. Advances Chem. Ser. 59:110-124. Ref. 1966. 381 Ad93

89310 BOLKER, H. I., and TERASHIMA, N. Infrared spectroscopy of lignins. 5. Reactions of models with methanol and with 2,2-dimethoxypropane. Svensk Papperstidn. 70(11):376-379. June 15, 1967. 302.8 Sv2
Pinus densiflora.

89311 BRINK, D. L., BICHO, J. G., and MERRIMAN, M. M. Oxidative degradation of wood. III. Advances Chem. Ser. 59:177-204. Ref. 1966. 381 Ad93

89312 COLE, D. E., ZOBEL, B. J., and ROBERDS, J. H. Slash [Pinus elliottii], loblolly [Pinus taeda], and shortleaf pine in a mixed stand; a comparison of their wood properties. Southern Conf. Forest Tree Impr. Proc., 8th Conf.: 136-141. 1966. A99.9 F769

89313 CREWS, D. L. Structural variables and the differential transverse shrinkage of wood. Diss. Abstr., Sect. B, 27(9):2943B. Mar.1967. Z5055.U49D53

89314 DOMBURG, G., and others. Thermal analysis in wood chemistry. (Rus) Latv. PSR Zinat. Akad. Vestis 12(233):52-57. Ref. 1966. 511 R442
V. N. Sergeeva, A. Kalnins, O. Kiselis, joint authors.
English summary.

89315 FAHMY, Y., and MANSOUR, O. On carboxymethylation of cellulose. IV. Rheological and filtering properties of CMC solutions. Indian Pulp Paper 21(10):627-631,634-635,639. Ref. Apr.1967. 302.8 In23

89316 FENGEL, D. Studies concerning the morphology of cell wall constituents. I. Alkali soluble polysaccharides. (Ge) Svensk Papperstidn. 70 (3):70-77. Ref. Feb.15,1967. 302.8 Sv2
English summary.
Picea abies and Fagus sylvatica.

89317 FITZPATRICK, J. D., STEELINK, C., and HANSEN, R. E. Phenoxy radical intermediates. II. The oxidative detoxification of phenols in incense cedar [Libocedrus decurrens] heartwood. J. Org. Chem. 32(3):625-628. Mar. 1967. 381 J827

89318 FORSS, K. Repeating units in spruce lignin. Advances Chem. Ser. 59:36-37. 1966. 381 Ad93

89319 FREUDENBERG, K. Analytical and biochemical background of a constitutional scheme of lignin. Advances Chem. Ser. 59:1-21. Ref. 1966. 381 Ad93

89320 GOHEEN, D. W. Hydrogenation of lignin by the Noguchi process. Advances Chem. Ser. 59:205-225. Ref. 1966. 381 Ad93

89321 GONET, B. Organization of studies and curricula in the sphere of timber technology at the Moscow Forestry Technical Institut [Lesotekhnicheskii Institut]. (Pol) Przem. Drzewny 18 (4):28-30. Apr.1967. 99.82 P95

89322 GONET, B. Technical and economical analysis of beech wood from the northern and southern part of Poland. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:201-254,map. Ref. 1966. 99.81 F71
English summary.
Chiefly on physical and mechanical properties.

89323 GORING, D. A. I. Thermal softening, adhesive properties and glass transitions in lignin, hemicellulose and cellulose. Int. Symp. Consolidation Pap. Web. Trans., 3d Symp., v.1:555-568. Ref. 1965,pub.1966. TS1080.B6

89324 GOTTWALD, H., and NOACK, D. Anatomische und physikalich-technologische Untersuchungen an Holzarten der Republik Sudan [Anatomical and physical-technological investigations on wood species of the Sudan Republic]. Bundesforschunganst. Forst- Holzwirtsch. Mitt. 64:51 p.,map. Ref. Dec.1966. 99.9 R273

89325 HARKIN, J. M. Omicron-quinonemethides as tentative structural elements in lignin. Advances Chem. Ser. 59:65-74. Ref. 1966. 381 Ad93

89326 HASEGAWA, M., and SHIROYA, M. Translocation and transformation of sucrose in the wood of Prunus yedoensis. Bot. Mag. Tokyo 79(940/941):595-601. Ref. Oct./Nov.1966. 450 B651

89327 HOF, T., and ELBURG, J. VAN DER. Interaction between wood and metal. (Du) T.N.O. [Toegepast-Natuurwetensch. Onderz.]-Nieuws 22(4):217-218. Apr.1967. 475 T11
English summary.

89328 HON, L. Y. Derivation of working stresses from results of standard tests on small clear wood specimens. Malayan Forest. 30(1):5-20. Jan.1967. 99.8 M292

89329 HRUTFIORD, B. F., and MCCARTHY, J. L. Hydrogenolysis of lignin. Advances Chem. Ser. 59:226-237. 1966. 381 Ad93

89330 JOKEL, J. The effect of the moisture content of wood on the absorption of gamma rays. (Cz) Drevarsky Vyskum 2:61-72. 1965. 99.82 D812
English summary.

89331 JOZEFACIUK, J. The formation of the pH value in the Scotch pine (Pinus sylvestris L.) sapwood as related with various methods of resin-tapping. (Pol) Sylwan 111(3):33-44. 1967. 99.8 Sy52
English summary.

89332 KAMINSKI, E., and LAUROW, Z. Glowne uzytkowanie lasu. Tom I. Nauka o surowcu drzewnym [Basic forest utilization. Volume I. Study of raw wood]. Warszawa, Szkola Glowna Gospodarstwa Wiejskiego, Zaklad Uzytkowania Lasu, 1966. 285 p. Ref. SD541.K3

89333 KAUMAN, W. G. Cell collapse in wood. Australia. Commonwealth Sci. Indus. Res. Organ. Div. Forest Prod. Reprint 566,59 p. 1966. 99.9 Au722Re
Bibliography, p.40-51.

89334 KOBAYASHI, A., HAGA, T., and SATO, K. On the condensation manner of phenol in phenol modified thiolignin by using the infrared spectrum. (Ja) Jap. Wood Res. Soc. J. 13(2):60-65. Ref. Apr.1967. 99.9 J2793
English summary.

89335 KORZENIOWSKI, A. Investigations on deformation and strain in models of willow rods by bending and cross-pressing. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:161-179. 1966. 99.81 F71
English summary.

89336 KOVAC, P., and RENDOS, F. Hemicellulose of young twigs of Salix alba L. I. Isolation and characteristics of rough fractions of the wood hemicellulose. (Cz) Chem. Zvesti 20:862-867. 1966. 385 C4232
English summary.

89337 KRATZL, K., GRATZL, J., and CLAUS, P. Formation and degradation of biphenyl structures during alkaline oxidation of phenols with oxygen. Advances Chem. Ser. 59:157-176. Ref. 1966. 381 Ad93
Lignin oxidation.

89338 KROMHOUT, C. P. Tree-sampling jig for wood quality tests. Forest. S. Afr. 6:107-109. Apr. 1966. 99.8 B652

89339 LIN, R. T. Review of the dielectric properties of wood and cellulose. Forest Prod. J. 17(7): 61-66. July 1967. 99.9 F7662J
Review of literature.

89340 LIN, R. T. Review of the electrical properties of wood and cellulose. Forest Prod. J. 17(7): 54-61. July 1967. 99.9 F7662J
Review of literature.

89341 LIN, R. T. T. A study of electrical conduction in wood. Diss. Abstr., Sect. B, 27(9):3222B. Mar.1967. Z5055.U49D53

89342 MANWILLER, F. G. Tension wood anatomy of silver maple. Diss. Abstr., Sect. B, 27(9): 2947B. Mar.1967. Z5055.U49D53

89343 MARSHALL, P. E. How accurate is your moisture meter? Australian Timber J. Building Prod. Merchandiser 33(3):70-71. Apr.1967. 99.81 Au7

89344 MARTON, J., and others. Alkali-catalyzed reactions of formaldehyde with lignins. Advances Chem. Ser. 59:125-144. Ref. 381 Ad93
T. Marton, S. I. Falkehag, and E. Adler, joint authors.

89345 MARX-FIGINI, M., and SCHULZ, G. V. Biosynthesis of cellulose. (Ge) Naturwissenschaften 53(18):466-474. Ref. Sept.15,1966. 474 N213
In Juniperus and Cladophora rupestris.

89346 MCCABE, P. H., MCCRINDLE, R., and MURRAY, R. D. H. Constituents of sneezewood, Ptaeroxylon obliquum (Thunb.) Radlk. I. Chromones. Chem. Soc. J. C, Org. 2:145-151. 1967. QD241.C5

89347 MEYLAN, B. A. Measurement of microfibril angle by X-ray diffraction. Forest Prod. J. 17(5):51-58. Ref. May 1967. 99.9 F7662J
Wood.

89348 MILER, Z. Investigations of wood properties of Betula verrucosa Ehrh. and Betula pubescens Ehrh. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:135-159. Ref. 1966. 99.81 F71
English summary.
Physical and mechanical.

89349 PARKER, P. E. Alkaline hydrogenation of lignin in maple wood. Diss. Abstr., Sect. B, 27(9): 3044B. Mar.1967. Z5055.U49D53

89350 PARKER, P. E., COALSON, R. L., and SCHUERCH, C. The structure of dimers from the alkaline hydrogenation of lignin. Advances Chem. Ser. 59:249-261. Ref. 1966. 381 Ad93

89351 PEPPER, J. M., and others. Hydrogenation of lignin using nickel and palladium catalysts. Advances Chem. Ser. 59:238-248. Ref. 1966. 381 Ad93
W. F. Steck, R. Swoboda, and J. C. Karapally, joint authors.

89352 PERKINS, R. W. Fundamental concepts concerning the mechanics of wood deformation; geometrical models. Forest Prod. J. 17(5):59-70. Ref. May 1967. 99.9 F7662J

89353 PINCUS, G. Nature of compression failure in wood. Amer. Soc. Civil Eng. J. 93(ST3,proc. pap.5260):51-61. June 1967. 290.9 Am3Ps

89354 POSEY, C. E. Effects of fertilization upon wood properties of loblolly pine (Pinus taeda L.). Southern Conf. Forest Tree Impr. Proc., 8th Conf.:126-130. 1966. A99.9 F769
North Carolina.

89355 PRESTEMON, D. R. Variation in heart stain and density in tanoak. Forest Prod. J. 17(7): 33-41. Ref. July 1967. 99.9 F7662J
Lithocarpus densiflorus.

89356 PRICHANANDA, C. A study of some aspects of moisture sorption dynamics in wood. Diss. Abstr., Sect. B, 27(9):2948B. Mar.1967. Z5055.U49D53

89357 RAJCAN, J. Coefficient of defects of wood in relation to the strength of wood and the number of horizontal laminae subjected to the bending test. (Cz) Drevarsky Vyskum 2:89-103. Ref. 1965. 99.82 D812
English summary.

89358 RENDOS, F., and DOMANSKY, R. Study of nitrogen compounds in wood. III. Nitrogen compounds in the chemical processing of wood. (Cz) Drevarsky Vyskum 3:125-132. 1966. 99.82 D812
English summary.

89359 SADOH, T. The dimensional changes of wood during polyethylene glycol treatment and some elastic properties of the treated wood. Jap. Wood Res. Soc. J. 13(2):41-45. Apr.1967. 99.9 J2793
Chamaecyparis obtusa and Fagus crenata.

89360 SAIKI, H., and NAKATO, K. On the relation between shrinkage of late wood and cell wall maturation. Jap. Wood Res. Soc. J. 13(2):31-35. Apr.1967. 99.9 J2793
Cryptomeria japonica.

89361 SANDERMANN, W., and LANGE, W. The presence of tryptamin in the wood of Dicorynia guianensis. (Ge) Naturwissenschaften 54(10): 249. May 15,1967. 474 N213

89362 SARKANEN, K. V., ERICSSON, B., and SUZUKI, J. Reactivity of lignin in electrophilic displacement reactions. Advances Chem. Ser. 59:38-50. Ref. 1966. 381 Ad93

89363 SETTINERI, W. J. Crystal and molecular structure of xylan and its crystallization. Diss. Abstr., Sect. B, 27(9):3071B. Mar.1967. Z5055.U49D53
From birchwood holocellulose.

89364 SOPKO, R. The condensation of aromatic precursory elements of lignin. (Cz) Drevarsky Vyskum 3:109-123. Ref. 1966. 99.82 D812
English summary.

89365 STEELINK, C. Stable free radicals in lignin and lignin oxidation products. Advances Chem. Ser. 59:51-64. Ref. 1966. 381 Ad93

89366 STEVENS, W. C., and DEAN, A. R. Method for improving bending properties of wood. Forest Prod. J. 17(5):49-50. May 1967. 99.9 F7662J

89367 SUGAWA, T. Contributions to the knowledge on the wood anatomy of Dipterocarpaceae. Occurrence of horizontal intercellular canals in rays of the secondary xylem of Shorea kalunti Merr. (Ja) Jap. Wood Res. Soc. J. 13(2):71-74. Ref. Apr.1967. 99.9 J2793
English summary.
From the Philippines.

89368 SULLIVAN, J. D. Color characterization of wood; spectrophotometry and wood color. Forest Prod. J. 17(7):43-48. Ref. July 1967. 99.9 F7662J

89369 TERAZAWA, S., and others. The properties of tropical woods. 4. Studies on the utilization of the kapur woods (Dryobalanops spp.) grown in North Borneo. 1. (Ja) Jap. Forest Exp. Sta. Bull. 197:39-153. Ref. Jan.1967. 99.8 R47
Y. Kobayashi, T. Nakano, J. Kaburagi, K. Kondo, R. Yamai, S. Sato, T. Hoshi, Y. Egusa, M. Yagishita, M. Saga, J. Kawamura, A. Nakamura, S. Matsuoka, and Y. Shoji, joint authors.
English summary.

89370 WAZNY, H., and WAZNY, J. Investigations on minor elements in wood. (Pol) Folia Forest. Pol. Ser. B, Drzewnictwo 7:181-199. Ref. 1966. 99.81 F71
English summary.

PLANT SCIENCE

GENERAL

89371 ALVAREZ RAMIS, C. Stephanian fossil flora of Punta de la Rubia, Figueras (Asturias). (Sp) Soc. Espan. Hist. Natur. Bol. Secc. Geol. 64(2): 151-153. Sept.15,1966. 403 So1

89372 BARUAH, H. K., and CHETIA, M. Aerospora & allergic human diseases: A study of certain fungal spores & pollen grains of Gauhati. Indian J. Exp. Biol. 4(4):236-238. Ref. Oct. 1966. 442.8 In2

89373 BOUREAU, E. Rapport sur la paleobotanique dans le monde. World report on palaeobotany. VI. Regnum Veg. 42,190 p. 1966. 450 R26
Text in English and French.
List of paleobotanists and bibliography.

89374 BRADLEY, W. H. Two aquatic fungi (Chytridiales) of Eocene age from the green river formation of Wyoming. Amer. J. Bot. 54(5,pt.1): 577-582. Ref. May/June 1967. 450 Am36

89375 BROWN, C. A. The ancient forests of Louisiana; study of petrified wood reveals much of state's prehistoric flora. Forests People 17(1):20-21,34,36-37. First Q. 1967. 99.8 F7628

89376 BUCKMAN, T. R. Bibliography & natural history; essays presented at a conference convened in June 1964. Lawrence University of Kansas Libraries, 1966. 148 p. (Kansas. University. Library Series, 27). Z7408.B8
With emphasis on botany.

89377 CHARPIN, J., and others. On the atmospheric mold count. (Fr) Paris. Acad. Agr. France. Compt. Rend. Hebd. Seances 52(14):1033-1036. Oct.19/26,1966. 14 P215Bc
H. Charpin, J. Aubert, M. Renard, M. Lauriol, and R. Heim, joint authors.
-Air pollution studies. --

89378 CIOBANU, L, DIACONEASA, B., and SUTEU, S. Pollen analysis of peats of eutrophic bogs of Dumbravita, district Fagaras, region Brasov. (Fr) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):53-60. 1966. 442.9 C62

89379 CONRAD, J. Discovery of a Dinantian flora in the Ahnet Basin (central Sahara). (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(9):1151-1152. Feb.1967. 505 P21

89380 CORTES, S. R. The altitudinal geography of Venezuela. Joint Publ. Res. Econ. Geogr. Transl. Lat. Amer. 38:88-127. July 7,1966. (JPRS 36,348; TT 66-32780) HC121.E2
Includes description of vegetation.
Translation from Revista Venezolana de Geografia 1(1):45-85. June 1961.
Issued by CFSTI.

89381 DAYAL, R. Palmocarpon lesquereux and its synonymy with Palmocarpon miquel. Cur. Sci. 34(6):182. Mar.20,1965. 475 Sci23
Paleobotany.

89382 DEYL, M. The importance of glacial period for the vegetation. (Cz) Prague. Nar. Muz. Prirodoved. Muz. Oddil Prirodoved. Cas. 134(2):85-90. 1965. 510 P886C

89383 DOWNS, R. J. The North Carolina phytotron. Florists' Rev. 140(3634):31,85. July 20,1967. 80 W41

89384 GALTIER, J. The sporangiums of Botryopetris antiqua Kidston. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):897-900. Feb.13,1967. 505 P21

89385 GARRISON, G. C. Pollen stratigraphy and age of an early postglacial beaver site near Columbus, Ohio. Ohio J. Sci. 67(2):96-105. Ref. Mar.1967. 410 Oh3

89386 GRAETZ, K. E. Plastic plant mounts. J. Soil Water Conserv. 22(3):115-116. May/June 1967. 56.8 J822

89387 GUILLARMOD, A. J. Botanical exploration in Basutoland. S. Afr. J. Sci. 63(3):81-83. Mar. 1967. 515 So84

89388 HYLAND, H. L. Plant material introduced January 1 to December 31, 1960 (Nos. 262679 to 270534). U. S. Agr. Res. Serv. New Crops Res. Br. Plant Inventory 168,313 p. Mar.1967. 1 P698I

89389 IVANOVA, N. G. The geologic age of the high flood plain of the Wiatka River from data of spore-pollen analysis. (Rus) Akad. Nauk SSSR. Dokl. 172(2):425-428. 1967. 511 P444A

89390 JUNG, W. Carpinus fossil embryos (C. tschonoskii group) from the Upper Tertiary in southern Bavaria. (Ge) Deut. Bot. Ges. Ber. 79(8):373-376. Ref. 1966. 451 D48

89391 KOLAKOVSKII, A. A. Closely related paleobotanical species of the oak Quercus mediterranea Ung. (Rus) Bot. Zhur. [Moscow] 52(4):531-535,map. Ref. Apr.1967. 451 R923

89392 KOVAR, A. J. Pollen analysis of the Bear Meadows bog of central Pennsylvania. Penn. Acad. Sci. Proc. 38(2):16-24. Ref. June 1965. 500 P383

89393 KOZLOWSKA, A. The role of cultivated plants in the historical development of material culture in Poland. In Szafer, W., ed. The vegetation of Poland, p.594-639,map. 1966. QK322.S92

89394 KRUTZSCH, W. Atlas der mittel- und jungtertiaren dispersen Sporen- und Pollen- sowie der Mikroplanktonformen des nordlichen Mitteleuropas [Atlas of dispersed spores and pollen and microplankton forms in the middle and early Tertiary in the northern part of central Europe]. IV-V. Berlin, Gustav Fischer, 1967. 232 p. Ref. 402.1 K14

89395 KVACEK, Z. Nomenclatural notes on the names of Tertiary maple Acer trilobatum Al. Braun. (Cz) Prague. Nar. Muz. Prirodoved. Muz. Oddil Prirodoved. Cas. 134(3):137-141. Ref. 1965. 510 P886C
German summary.

89396 LELE, K. M., and CHANDRA, A. Occurrence of megaspores, seeds, etc., in the Talchirs of India. Cur. Sci. 36(3):75-76. Feb.5,1967. 475 Sci23

89397 LERSTEN, N. R. An annotated bibliography of botanical clearing methods. Iowa State J. Sci. 41(4):481-486. May 1967. 470 Io9

89398 LETOUZEY, R. Investigations on the botanical nomenclature of the Pygmies. (Fr) J. Agr. Trop. Bot. Appl. 13(10/11):479-543,map. Ref. Oct./Nov.1966. 26 J822

89399 MARGALITADZHE, N. A. Forest history of the Dabadzevili plateau in the Holocene, as reflected by pollen-spore analysis. (Rus) Akad. Nauk Gruz. SSR. Soobshch. 45(2):475-482. Feb.1967. 511 Ak146

89400 MATTEN, L. W., and HOPKINS, W. E. Hexapterospermum delevoryii from the Middle Pennsylvanian of southern Illinois. Ill. State Acad. Sci. Trans. 60(1):98-99. Mar.1, 1967. 500 IL6

89401 MINNESOTA, AGRICULTURAL EXPERIMENT STATION. The landscape Arboretum, a report of progress. Minn. Agr. Exp. Sta. Misc. Rep. 78,36 p. 1967. 100 M66

89402 NECHAEV, A. P. Some data on the history of the genus Pheleodendron Rupr. (Rus) Bot. Zhur. [Moscow] 52(4):511-514,map. Ref. Apr.1967. 451 R923
Paleobotanical data.

89403 NORWOOD, B. L. A laboratory thresher for small seeded legumes. Crop Sci. 7(2):162-163. Mar./Apr.1967. 64.8 C883

89404 PALAMAREV, E., and PETKOVA, A. Fossil flora from Paleogene deposits in Bulgaria. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16: 49-78. 1966. 451 B87
German summary.

89405 PARNIK, T., and KEERBERG, O. An improved chamber for the short exposition of leaves in the atmosphere of radioactive carbon dioxide. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1: 32-37. Ref. 1966. 442.9 Ak18
English summary.

89406 PEREZ-ARBELAEZ, E. Jose Celestino Mutis and the royal botanical expedition of the kingdom of Granada. (Sp) Cinec. Interamer. 6(6): 1-4. Nov./Dec.1965. 470 C48
History of the first botanical studies of Columbia in the 18th century.

89407 PETTIT, J. M., and BECK, C. B. Seed from the Upper Devonian. Science 156(3783):1727-1729. Ref. June 30,1967. 470 Sci2

89408 PFLUG, H. D. Structured organic remains from more than 3 billion years old rocks in South Africa. (Ge) Naturwissenschaften 54 (10):236-241. May 15,1967. 474 N213
Includes algae.

89409 PIFANO, F. The tropical environment—bioregions of Venezuela and their importance for the study of the regional patho-biology. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 39:1-66. July 7,1966. (JPRS 36,334; TT 66-32766) HC121.E2
Includes vegetation and insects.
Translation from Revista Venezolana de Geografia 5(8):11-84. June 1964/June 1965.
Issued by CFSTI.

89410 POP, E., BOSCAIU, N., and LUPSA, V. Remarks to the spore-pollen spectra reconstituted from inferior alpine Podzols. Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):45-52. 1966. 442.9 C62

89411 QUISUMBING, E. Peoples of the Philippines: Plants introduced by them, I. Araneta J. Agr. 12(1):47-77. Ref.,p.75-77. Jan./Mar.1965. 25 Ar1

89412 RATIU, O., and ROSCAIU, N. Aspects of the evolution of flora and vegetation of the basin of Stina de Vale. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):15-20. Ref. 1967. 442.9 C62
French summary.
Paleobotany.

89413 RAYUSHKINA, G. S. Discovering of Taiwania fossils. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:51-52. Mar./Apr.1967. 442.8 AL6

89414 RUDOLPH, R. C. Illustrated botanical works in China and Japan. In Buckman, T. R. Bibliography & natural history, p.103-120. 1966. Z7408.B8

89415 SEARS, P. B. The Castalia Prairie. Ohio J. Sci. 67(2):78-88,map. Ref. Mar.1967. 410 Oh3
Pollen study.

89416 SLADKOV, A. N. Spore-pollen spectrum and spore-pollen complex. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:110-115. Ref. 1966. 442.8 N22
In relation to pollen studies.

89417 SRODON, A. Outline of the historical development of the vegetation of Poland in the Late-glacial and Post-glacial periods. In Szafer, W., ed. The vegetation of Poland, p.561-593, map. 1966. QK322.S92

89418 STANNARD, J. Early American botany and its sources. In Buckman, T. R. Bibliography & natural history, p.73-102. 1966. Z7408.B8
Bibliography, p.93-102.

89419 STEARN, W. T. The use of bibliography in natural history. In Buckman, T. R. Bibliography & natural history, p.1-26. Ref.,p.24-26. 1966. Z7408.B8
Emphasis upon botany.

89420 TUTA, J. A. Fossil palms. Principes 11(2):54-71. Ref. Apr.1967. 80 P932
Paleobotany.

89421 TYNNI, R., and SIIVOLA, J. On the Precambrian microfossil flora in the siltstone of Muhos, Finland. Finland. Geol. Tutkimuslaitos. Bull. 222:127-133. Ref. 1966. 408 F49

89422 WATTS, G. Botany and entomology. Four Corners Agr. Develop. Seminar. Proc. 1967: 36-40. HD1775.N6F6
New Mexico.

89423 WETTSTEIN, D. VON. The phytotron in Stockholm. Stud. Forest. Suecica 44,23 p. 1967. 99.8 St9

89424 WORNARDT, W. W. Miocene and Pliocene marine diatoms from California. Calif. Acad. Sci. Occas. Pap. 63,108 p. June 30,1967. 500 C12O
Bibliography p.94-108.

89425 ZEITLIN, J. Natural history books from a rare bookseller's point of view. In Buckman, T. R. Bibliography & natural history, p.140-148. 1966. Z7408.B8
Botanical studies included.

89426 ZHILIN, S. G. Ulmaceae and Simaroubaceae of the late Oligocene flora of Kinyak (Northwestern Karakalpak A.S.S.R.) (Rus) Bot. Zhur. [Moscow] 52(4):481-488. Ref. Apr.1967. 451 R923
English summary.

MORPHOLOGY, ANATOMY, AND CYTOLOGY

89427 ABRAMOVA, G. K. Some biological characteristics of alsike clover [Trifolium hybridum] cultivated under field conditions in the Leningrad Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.247-259. Ref. 1965. (TT 65-50055) SB199.L33
Chiefly morphology, flowering and seed formation.

89428 AFZELIUS, K. Cleistogamy in Pleurothallis procumbens Lindl. Acta Horti Bergiani 20(5): 313-317. 1966. 451 Sw3

89429 AINSWORTH, G. C., and SUSMAN, A. S., ed. The fungi; an advanced treatise. Volume II: The fungal organism. New York, Academic Press, 1966. 805 p. Ref. 462 Ai6F
Chiefly cytology, physiology, and genetics.

89430 ALEKSEEV, YU. E. On the morphology of vegetative organs of mid-Russian sedges (the genus Carex L.). III. (Rus) Moskov. Obshch. Ispytatelei Prirody. Byul. Otd. Biol. 71(6):103-107. Nov./Dec.1966. 511 M85
English summary.

89431 ALEXOPOULOS, C. J. Morphogenesis in the Myxomycetes. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.211-234. 1966. 462 Ai6F
Bibliography, p.229-233.

89432 ALIPIEVA, M. Morphological and biological peculiarities of certain provenances of the cauliflower variety Erfurter Zwerg. (Bu) Gradinarska Lozarska Nauk. 3(6):739-743. 1966. 87 G75
English summary.

89433 ARKHANGEL'SKAYA, Z. M. Some morphological and physiological characteristics of different broadbean varieties (Faba vulgaris). (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:95-102. 1966. 20 M857

89434 ASHUROV, A. A. Anatomy of annual shoots of certain wild fruit-bearing plants growing in Tadzhikistan. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22):17-32. Ref. Jan. 1966. 20 Ak132

89435 ATABEKOVA, A. I. The mechanism of polyploid nuclei formation in plants. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:129-133. 1963,pub.1965. 451 So85

89436 AVILOVA, L. D., and MATUKHIN, G. R. Changes in mitotic activity in the roots of plants under the effect of saltiness of soils. (Rus) Tsitologiya 9(4):478-480. Ref. Apr.1967 1967. 442.8 T78
English summary.
Corn, barley, and Salicornia herbacea.

89437 BANERJEE, S. P., and MAITY, S. N. Development of the spike of bearded wheat. (Fr) Rev. Agr. [Brussels] 20(1):49-54. Ref. Jan. 1967. 13 R322

89438 BATES, D. M. Chromosome numbers in the malvales. I. Gentes Herb. 10(1):39-46. Ref. Apr.1967. 450 B15

89439 BEHNKE, H. D. Cell structures in relation to translocation phenomena in plants. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.28-43. Ref. 1966. SB736.I5 1965a

89440 BELL, P. R. Regulation of plant growth. In Kalmus, H., ed. Regulation and control in living systems, p.290-312. Ref. 1966. QH508.K3
Cytology and morphology.

89441 BELOSTOKOV, G. P. Anatomical structure of the pericarp of some woody species. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4: 114-119. Ref. 1965. 442.8 N22

89442 BENCAT, F. Plurality of seeds in the fruits of Castanea sativa Mill. under the conditions prevailing in Slovakia. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(7):667-676. Ref. July 1966. 99.9 C334
English summary.

89443 BEREZKIN, A. N. Histochemical variations of apical cones in winter and spring wheat. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:93-97. 1966. 20 M857

89444 BHALLA, I., and TANDON, S. L. Morphological diversity and chromosome number of Trianthema portulacastrum Linn. Cur. Sci. 36(3): 77-78. Feb.5,1967. 475 Sci23

89445 BIERHORST, D. W. The gametophyte of Schizaea dichotoma. Amer. J. Bot. 54(5,pt.1):538-549. Ref. May/June 1967. 450 Am36

89446 BILAN, M. V. Some morphological variations among loblolly pine seedlings. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:124-125. 1966. A99.9 F769
Texas.

89447 BIRYUKOV, YU. V., and NIKOLENKO, V. G. A ruler for the ampelographic measurement of the arca of grape leaves. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12:25-26. Dec. 1966. 80 Sa15

89448 BLANKOVSKAYA, T. F. Embryogenesis of hard wheat grown from normal and unripe seeds. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:120-124. 1966. 442.8 N22

89449 BLUKET, N. A., and KUZLYAKINA, V. M. Anatomical structure of Allium fistulosum L. leaves during development. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126: 165-172. Ref. 1966. 20 M857

89450 BOBAK, M. Effect of lauryl alcohol on the mitosis of Vicia faba. (Rus) Tsitologiya 9(2): 229-231. Feb.1967. 442.8 T78
English summary.

89451 BOGDAN, A. V. Seed morphology of some cultivated African grasses. Int. Seed Testing Ass. Proc. 31(5):789-799. 1966. 61.9 In84P

89452 BOOTH, C. Fruit bodies in Ascomycetes. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.3,p.133-150. Ref. 1966. 462 Ai6F

89453 BRIGGLE, L. W. Morphology of the wheat plant. Amer. Soc. Agron. Agron. 13:89-116. Ref. 1967. 4 Am392

89454 BRONIEWSKI, S. Cell division in germinating seeds. (Ge) Int. Seed Testing Ass. Proc. 31(5): 693-710. 1966. 61.9 In84P
English summary.
Horsebean, cucumber, and rye.

89455 BURGE, H. A. P. The structure and development of asterospores. Diss. Abstr., Sect. B, 27(9):2996B. Mar.1967. Z5055.U49D53

89456 BUTLER, G. M. Vegetative structures. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.83-112. Ref.,p.109-112. 1966. 462 Ai6F

89457 BUVAT, R. Plant cytoplasm. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantfol, v.1,p.81-124. 1965. 463 T69
Bibliography, p.119-124.

89458 BYKOVA, N. B. Anatomical structure of shoots in some species of Amygdalus. (Rus) Bot. Zhur. [Moscow] 52(4):516-524. Ref. Apr.1967. 451 R923

89459 CALVIN, C. L. The vascular tissues and development of sclerenchyma in the stem of the mistletoe, Phoradendron flavescens. Bot. Gaz. 128(1):35-59. Ref. Mar.1967. 450 B652

89460 CAMEFORT, H. A new interpretation of the organization of the protoplasm of pine oosphere. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p. 407-436. Ref. 1965. 463 T69

89461 CANTINO, E. C. Morphogenesis in aquatic fungi. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.283-337. 1966. 462 Ai6F
Bibliography, p.330-337.
Chiefly cytology and biochemistry.

89462 CARROLL, G. C. A study of the fine structure of ascosporogenesis in Saccobolus kerverni and Ascodesmis sphaerospora. Diss. Abstr., Sect. B, 27(9):2997B. Mar.1967. Z5055.U49D53

89463 CHANDRAVADANA, P. A note on the embryology of Gliricidia sepium (Jacq) Steud. Cur. Sci. 34(6):185-186. Mar.20,1965. 475 Sci23

89464 CHESNOY, L. Nature and evolution of the so-called asteroid formations in the central cellule of archegonium of Juniperus communis L.; photo-and electron microscopic study. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1016-1019. Feb.20,1967. 505 P21

89465 CHRISTIANSEN, H. Laboratory method for determination of ploidy degree of beet seeds. Int. Seed Testing Ass. Proc. 31(5):801-816. 1966. 61.9 In84P

89466 DARLEY, J. Some results of laboratory culture of two species of Calothrix Agardh (Myxophyceae, Rivulariaceae). (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1013-1015. Feb.20, 1967. 505 P21
Calothrix crustacea and C. scopulorum.

89467 DE JONG, D. W. An investigation of the role of plant peroxidase in cell wall development by the histochemical method. J. Histochem. Cytochem. 15(6):335-346. Ref. June 1967. 381 J8222
Onion root tissues used.

89468 DINIC, A. Changes of morphological characteristics during the process of growth of leaves on summer shoots of white beech (Carpinus betulus L.). (Se) Arh. Biol. Nauk. 18(1):57-64. 1966. 442.8 Ar1
Russian summary.

89469 DIXON, P. S. The Rhodophyceae. In Godward, M. B. E., ed. The chromosomes of the algae, p. 168-204. 1966. QK565.G6
Bibliography, p.199-204.

89470 DOBRYNIN, G. M. Some problems of the biology of grasses. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.75-101. Ref. 1965. (TT 65-50055) SB199.L33
Chiefly morphology and anatomy.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

89471 DODGE, J. D. The Dinophyceae. In Godward, M. B. E., ed. The chromosomes of the algae, p.96-115. Ref. 1966. QK565.G6

89472 DOSTAL, R. On morphogenetic interactions between applied gibberellin, chlorocholine chloride and kinetin in Circaea intermedia. Beitr. Biol. Pflanzen 42(2):273-285. 1966. 450 C66

89473 DRAHAVTSEV, O. P. New method of study of leaf area in fruit trees. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:61-63. Feb.1966. 20 V82
Russian summary.

89474 DULIEU, H. The mode of formation of foliar limb in Dianthus caryophyllus L. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1020-1023. Feb.20,1967. 505 P21

89475 ECKERT, G. Investigations on the phylogeny and floral anatomy of the problem of obdiplostemony. (Ge) Bot. Jahrbucher 85(4):523-604. Ref. 1966. 450 En3B
English summary.

89476 ENRIQUEZ, C. M. Morpho-anatomical effects of ionizing radiation on a cross between Solanum cumingii Dunal and Solanum melongena Linn. Araneta J. Agr. 12(1):8-46. Ref.,p.24-27. Jan./Mar.1965. 25 Ar1

89477 EVANS, L. V., and ROBERTS, M. The Phaeophyceae, 1-2. In Godward, M. B. E., ed. The chromosomes of the algae, 122-167. Ref. 1966. QK565.G6

89478 FADEEVA, T. S. Study of induced autotetraploids in strawberries. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:254-256. Ref. 1963, pub.1965. 451 So85

89479 FENGEL, D. On the structure of torus in bordered pit membranes. (Ge) Naturwissenschaften 53(14):363-364. July 15,1966. 474 N213
In Picea abies.

89480 FIRSOV, I. P., BALYSHEV, L. N., and KLIKHAKHIN, G. I. Preparing temporary preparations for cytological analysis of sugar beets. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:57-59. 1966. 20 M857

89481 FOFANOVA, K. A. Quantitative analysis of reactions of the nuclear apparatus of yeast cells to radiation. (Rus) Zhur. Obshch. Biol. 28(1):116-121. Jan./Feb.1967. 442.8 Z6
English summary.
X-rays.

89482 FROLICH, E., DEKOCK, P. C., and WALLACE, A. The condition of the root in relationship to the development of root initials on the stem. In Wallace, A., ed. Current topics in plant nutrition, p.18. 1966. QK867.W3
Squash.

89483 GAGNIEU, A. Chromosomes in the cell, the plant, and the species. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.465-477. Ref. 1965. 463 T69

89484 GANCHEV, P. Anatomical studies of leaves and leaf stems of inter-specific poplar hybrids. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16: 205-215. Ref. 1966. 451 B87
English summary.

89485 GENEVES, L. The plant cell and low temperature. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantfol, v.1,p.45-70. Ref. 1965. 463 T69

89486 GHOSH, R. B. Studies in the family Meliaceae. II. The development of the gametophytes in Walsura piscidia Roxb. Beitr. Biol. Pflanzen 42(3):373-380. Ref. 1966. 450 C66

89487 GINZBURG, C. The relation of tannins to the differentiation of the root tissues in Reaumuria palaestina. Bot. Gaz. 128(1):1-10. Mar.1967. 450 B652

89488 GLASS, E., and MARQUARDT, H. Random distribution of chromosomes and the X-rays induced translocation of chromatids in Bellevalia romana. (Ge) Int. J. Radiat. Biol. 11(2): 145-151. 1966. 444.8 In8
English summary.

89489 GODWARD, M. B. E. The Chlorophyceae. In his The chromosomes of the algae, p.1-72. 1966. QK565.G6
Bibliography p.72-77.

89490 GODWARD, M. B. E., ed. The chromosomes of the algae. New York, St. Martin's Press, 1966. 212 p. Ref. QK565.G6
Includes techniques of cytological study and culture in vitro.

89491 GODWARD, M. B. E. The Cryptophyceae. In his The chromosomes of the algae, p. 116-121. 1966. QK565.G6

89492 GOKSOYR, J. Evolution of eucaryotic cells. Nature 214(5093):1161. June 10,1967. 472 N21
Algae.

89493 GORSKA-BRYLAS, A. Temporary callose wall in the generative cell of pollen grains. Naturwissenschaften 54(9):230-231. May 1,1967. 474 N213
In Chlorophytum, Hyacinthus orientalis, and Tradescantia bracteata.

89494 GREGG, J. H. Organization and synthesis in the cellular slime molds [Acrasiales]. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.235-281. 1966. 462 Ai6F
Bibliography, p.272-281.

89495 GUEDES, M. Reflections on the notion of the peltate carpel. (Fr) Beitr. Biol. Pflanzen 42 (3):393-423. Ref. 1966. 450 C66
German summary.

89496 GUEDES, M. Remarks on the morphology of the leaf of Ginkgo biloba L. (Fr) Beitr. Biol. Pflanzen 42(2):185-211. Ref. 1966. 450 C66

89497 GUIGNARD, J. L., and MESTRE, J. C. Embryogenesis of Caryophyllaceae; development of the embryo in Silene armeria L. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):907-910. Feb.13, 1967. 505 P21

89498 HACCIUS, B., and LAKSHMANAN, K. K. A comparative study of the development of cotyledon and vegetative point in Pistia stratiotes and Lemna gibba; with a discussion on the so-called terminal leaves. (Ge) Beitr. Biol. Pflanzen 42(3):425-443. Ref. 1966. 450 C66
English summary.

89499 HANSEN, N. J. Anatomy and function of the flower. (Da) Haven 67(3):84-85. Mar.1967. 80 H29

89500 HARA, N., and KOMAMINE, A. Anatomical study on the epicotyl of etiolated seedlings of Stizolobium hassjoo. Bot. Mag. Tokyo 79 (940/941):747-758. Ref. Oct./Nov.1966. 450 B651

89501 HARKESS, R. D. Tetraploid grasses. Scot. Agr. 46(1):31-33. Winter 1966/1967. 10 Sco82So
Ryegrasses.

89502 HAUPT, W., and SCHOLZ, A. A proof of lenticular effect in the orientation of chloroplasts in Hormidium flaccidum. (Ge) Naturwissenschaften 53(15):388. Aug.1,1966. 474 N213

89503 HEBANT, C. Comparison of conductive tissues of Bryophytes and of vascular plants. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):901-903. Feb.13,1967. 505 P21

89504 HRSEL, I. Golgi apparatus and Golgi zone. Biol. Plant. 9(3):157-167. Ref. 1967. 450 B52
Plants.

89505 ILIEV, A. Oatgrass with non-falling seeds. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):151-161. Ref. 1966. 106.3 P72
German summary.
Arrhenatherum elatius.

89506 INGE-VECHTOMOV, S. G. Haploids as necessary stage in yeast polyploidy investigation. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:143-146. 1963,pub.1965. 451 So85

89507 JAGER-ZURN, I. Studies on the inflorescence and blossom morphology as well as embryology of Myrothamnus Welw. (Ge) Beitr. Biol. Pflanzen 42(2):241-271. Ref. 1966. 450 C66

89508 JENIK, J. Root adaptations in West African trees. Linn. Soc. London. J. Bot. 60(381):25-29. Feb.1967. 451 L64J
Structural variations.

89509 JONSSON, S. Existence of micton haploid generations issued from false colloidal zygotes in Acrosiphonia sonderi (Kutz) Kornm. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1009-1012. Feb.20,1967. 505 P21

89510 KABARITY, A. About the origin of the new cultivated wheat. I. Cytological study on the karotypes of some Triticum spelta varieties. Beitr. Biol. Pflanzen 42(3):327-346. 1966. 450 C66

89511 KABARITY, A. The effect of certain mutagenic substances upon prophases. Beitr. Biol. Planzen 42(3):317-326. Ref. 1966. 450 C66
Allium cepa treated with cardiazol and methylbenzoate.

89512 KAMIYA, N., and KURODA, K. Some observations of protoplasmic streaming in Acetabularia. Bot. Mag. Tokyo 79(940/941):706-713. Ref. Oct./Nov.1966. 450 B651

89513 KANAMORI, K. Origin and early development of apogamous embryos in the prothallia of Dryopteris chinensis. J. Jap. Bot. 42(4):15-22. Ref. Apr.1967. 450 J8223

89514 KAPIL, R. N., and PRAKASH, N. Coexistence of mono-, bi-, and tetrasporic embryo sacs in Delosperma cooperi (Hook. f.) L. Bol. (Aizoaceae). Beitr. Biol. Pflanzen 42(3):381-392. Ref. 1966. 450 C66

89515 KARVE, A. D., and MISHAL, B. D. The phenomenon of overshoot in the case of stomatal opening. Naturwissenschaften 53(11):280. June 1,1966. 474 N213
Xanthium pennsylvanicum.

89516 KAWATA, S., and LAI, K. L. On the differentiation of casparian dots of the endodermis in the crown roots of rice plant. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):75-84. Ref. Mar.1967. 22.5 C88
English summary.

89517 KHOKHLOV, S. S. Polyploidy and apomixis in Angiospermae. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:62-69. Ref. 1963,pub.1965. 451 So85

89518 KHVOSTOVA, V. V., YACHEVSKAYA, G. L., and LUNKINA, A. N. Meiosis of wheat-Agropyron glaucum amphidiploids. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:123-128. 1963,pub. 1965. 451 So85

89519 KINUGAWA, K. Some morphological and physiological observations on the sporeling of Bryum pseudotriquetrum. Bot. Mag. Tokyo 79(940/941):674-686. Ref. Oct./Nov.1966. 450 B651

89520 KONSTANTINOV, A. V., and VRUBLEVSKII, A. L. Change of DNA quantity in archesporial cell differentiation of wheat. (Rus) Akad. Nauk Belorussk. SSR. Dokl. 11(1):84-86. Ref. Jan. 1967. 511 M663D

89521 KORIC, S. Branching of ears in wheat. (Se) Savremena Poljoprivreda 14(11/12):617-624. 1966. 21 P75
English summary.

89522 KOROBOVA-SEMENCHENKO, L. V. Embryology of the representatives of the Saxifragaceae. 1. Megasporogenesis and the development of female gametophyte in Bergenia crassifolia (L.) Fritsch and Chrysosplenium alternifolium L. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:101-107. Ref. 1965. 442.8 N22

89523 KOYAMA, T. The systematic significance on leaf structure in the tribe Sclerieae (Cyperaceae). N. Y. Bot. Gard. Mem. 16:46-70. Ref. May 26,1967. 451 N48

89524 KRONENBERG, H. G. Aerial roots of orchids. II. (Du) Orchideeen (n.s.)29(1):5-6. Feb.1967. 80 Or182

89525 LARSEN, K. Cytology of vascular plants. II. Dansk Bot. Arkiv 23(3):375-399. Ref. 1966. 450 D23

89526 LAVRICHENKO, E. V. Peculiarities of ontogenesis in Dahlia variabilis Desf. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:173-180. 1966. 20 M857

89527 LAZAROV, M., and STOYANOVA, I. On the morphological differentiation of peripheral flowers of Helianthus annus L. (Bu) Rastenievudni Nauk. 4(2):115-117. 1967. 64.8 R18
German summary.

89528 LEADBEATER, B., and DODGE, J. D. An electron microscope study of dinoflagellate flagella. J. Gen. Microbiol. 46(2):305-314. Ref. Feb.1967. 448.3 J823

89529 LEEDALE, G. F. The Euglenophyceae. In Godward, M. B. E., ed. The chromosomes of the algae, p.78-95. Ref. 1966. QK565.G6

89530 LENSKI, I. Chromosome numbers of the genus Sibthorpia (Scrophulariaceae). (Ge) Naturwissenschaften 53(24):710-711. Dec.15,1966. 474 N213

89531 LISHENKO, L. D. Chromosomal aberrations in mitoses of the wheat resulted from the treatment of seeds with nitrosoethyluera and dimethyl sulfate. (Rus) Tsitologiya 9(4):475-478. Apr.1967. 442.8 T78
English summary.

89532 LOISEAU, J. E. Helicoid anisoclady and multiple foliar helices in some angiosperms. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.367-389. Ref. 1965. 463 T69

89533 MAEDA, M., and others. Chemical nature of major cell wall constituents of Vaucheria and Dichotomosiphon with special reference to their phylogenetic positions. Bot. Mag. Tokyo 79(940/941):634-643. Ref. Oct./Nov.1966. 450 B651
K. Kuroda, Y. Iriki, M. Chihara, K. Nisizawa, and T. Miwa, joint authors.

89534 MALIK, C. P. The cytology of the chromosome races of Festuca spadicea Linn. Beitr. Biol. Pflanzen 42(3):347-352. 1966. 450 C66

89535 MARESQUELLE, H. J. On the filiation of inflorescences (second contribution). (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.437-446. 1965. 463 T69
A morphological study.

89536 MASLINKOV, M. Vetch (Vicia sativa L.) with unmatched feathered leaves. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):139-141. 1966. 106.3 P72
German summary.

89537 MATSKEVICH, N. V., and GOLOVNYA, M. V. Polyploidy in ontogenesis of vegetative populations of yeasts. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:156-163. Ref. 1963,pub.1965. 451 So85

89538 MITSUI, K. Chromosome studies on Japanese ferns. 3. J. Jap. Bot. 42(4):9-14. Apr.1967. 450 J8223

89539 MOGENSEN, H. L. A contribution to the developmental anatomy of the root of Quercus L. Iowa State J. Sci. 41(4):413-423. Ref. May 1967. 470 Io9
In Quercus alba and Q. velutina.

89540 MORRIS, E. O. Aggregation of unicells: yeasts. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.63-82. Ref.,p.80-82. 1966. 462 Ai6F

89541 NAIR, P. K. K. Significance of pollen morphology in the study of cultivated plants. Indian Agr. 9(1):53-58. Ref. Jan.1965. 22 In294
Ornamental plants.

89542 NATARAJAN, A. T., and NILSSON, R. Studies on the cytological effects of thalidomide and its hydrolytic products. Naturwissenschaften 53 (11):275-276. June 1,1966. 474 N213
Tested on Vicia faba and barley.

89543 NEUMANN, K. The place of meoisis and the formation of spores of the siphonal green algae Derbesia marina. (Ge) Naturwissenschaften 54(5):121. Mar.1,1967. 474 N213

89544 NIKOLAEVSKII, V. G. The effect of water supply conditions on anatomical structure of reed (Phragmites communis) stem. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:108-113. 1965. 442.8 N22

89545 NIKOLAEVSKII, V. G. Peculiarities of anatomical structure of Phragmites communis Trin. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:122-126. Ref. 1966. 442.8 N22

89546 NOUGAREDE, A. Organization and functioning of the apical meristem in vascular plants. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.171-340. 1965. 463 T69
Bibliography, p.329-340.

89547 OHMORI, T. Morphogenetical studies on laminariales. Okayama Univ. Biol. J. 13(1/2):23-84. Ref. Mar.1967. 442.9 Ok1

89548 OOTAKI, T. Branchings and regeneration patterns of isolated single cells of a fern protonema. Bot. Mag. Tokyo 80(943):1-10. Ref. Jan.1967. 450 B651

89549 OSCHMAN, J. L. Fine-structure studies of plant-animal symbiotic relationships. Diss. Abstr., Sect. B, 27(6):2194B. Dec.1966. Z5055.U49D53
Algae symbionts of invertebrate marine animals.

89550 OZOLS, A., and EIZENBERGA, V. Correlation between chromosomal aberration and morphologo-physiological modifications of corn in M1 in the case of seed irradiation. (Rus) Latv. PSR Zinat. Akad. Vestis 3:96-100. Ref. 1967. 511 R442
With gamma rays and neutrons.

89551 PARSIM, E. Occurrence and morphology of the nodules on leguminous plants, growing in the Estonian S.S.R. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1:16-28. Ref. 1966. 442.9 Ak18
English summary.

89552 PETROV, M. Morphology and growth of Populus x eur. cv. "Bg-4." (Bu) Gorskostopanska Nauk. 3(6):443-450. 1966. 99.8 G683
French summary.

89553 PRICE, J. L., and THOMSON, W. W. Occurrence of a crystalline inclusion in the chloroplasts of Macadamia leaves. Nature 214(5093): 1148-1149. June 10,1967. 472 N21
Macadamia integrifolia and M. tetraphylla.

89554 PUISEUX-DAO, S. Morphology and morphogenesis in Dasycladaceae. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.147-170. Ref. 1965. 463 T69

89555 PUKHAL'SKII, V. B., and MAKSIMOV, I. L. Histochemical characteristics of reproductive organs of winter wheat. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122: 107-109. 1966. 20 M857

89556 RAO, H. S. Chromosome counts of new forest plants. Indian Forest. 93(4):243-254. Apr. 1967. 99.8 In2

89557 RIMOVSKY, K. New possibilities of study of roots of plants. (Cz) Za Vysokou Urodu 15(2): 66. Feb.10,1967. 64.8 Z12

89558 RIVIERE, S. Formation of leaf buds from the scale bulbs of Lilium candidum L. (Liliaceae). (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7): 911-914. Feb.13,1967. 505 P21

89559 ROGERS, O. M., and WALKER, D. E. Chromosome numbers of some cultivated Crocus. J. Hered. 58(2):68. Mar./Apr.1967. 442.8 Am3

89560 ROMANO, A. H. Dimorphism. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p. 181-209. Ref.,p.206-209. 1966. 462 Ai6F
Chiefly relationship between cell forms and chemical and thermal factors.

89561 RYBIN, V. A. New data on synthesis of hexaploid plums from 16- and 32 chromosomal Prunus. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:81-88. 1963,pub.1965. 451 So85

89562 SARKISSIAN, I. V., and MCDANIEL, R. G. Mitochondrial polymorphism in maize. I. Nat. Acad. Sci. Proc. 57(5):1262-1266. Ref. May 15,1967. 500 N21P

89563 SAVOS'KIN, I. P., and RUD', V. D. Effect of doubled chromosome number in radishes on some morphological and physiological properties. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:264-270. 1963,pub.1965. 451 So85
As affected by colchicine.

89564 SEHGAL, C. B. Morphological and embryological studies on Erigeron bonariensis L. (=E. linifolius Willd.). Beitr. Biol. Pflanzen 42(2): 161-183. Ref. 1966. 450 C66

89565 SEMERDZIEVA, M. Morphological studies of some Pleurotus mycelia. (Ge) Sydowia, Ann. Mycol. 19(1/6):250-258. Ref. 1965,pub.1966. 450 Sy2

89566 SHAH, J. J., and DAVE, Y. S. Are tendrils of Vitaceae axillary? Cur. Sci. 35(22):559-561. Nov.20,1966. 475 Sci23

89567 SHARMA, A. K., and BHATTACHARYYA, G. N. A study on the response of chromosomes to antibiotic treatment. Acta Biol. [Budapest] 18 (1):67-75. Ref. 1967. 475 Ac85
In various plants.

89568 SHERSHUKOVA, O. P., MATSKEVICH, N. V., and KHROMOVA, V. I. Colchicine treatment of Saccharomyces vini (Kroemer et Heinrich) Kudriavzev. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:151-155. Ref. 1963,pub.1965. 451 So85
Effect on mitosis.

89569 SHIMIZU, M., and TAKEDA, Y. Effects of gibberellin on the morphogenesis in rice plants. 7. Cyto-histological abnormalities which appeared in spikelets. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):103-110. Ref. Mar.1967. 22.5 C88
English summary.

89570 SIDOROV, B. N., and others. Spindle blocking and hypoploid growth during colchicine mitosis. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:109-122. Ref. 1963,pub.1965. 451 So85
N. N. Sokolov, N. A. Vakulenko, and A. R. Ogorodnikova, joint authors.
In Crepis capillaris.

89571 SIEVERS, A. The working mechanism of statoliths in plant cells. (Ge) Naturwissenschaften 54(10):252-253. May 15,1967. 474 N213
In Chara foetida.

89572 SLOTOVA, J., ZDENEK, Z., and HRAZDIRA, I. Chromosome aberrations caused by the effect of ultrasound in the meristematic cells of Vicia faba. Biol. Plant. 9(1):49-55. Ref. 1967. 450 B52

89573 SMITH, A. H. The hyphal structure of the basidiocarp. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.151-177. Ref.,p.176-177. 1966. 462 Ai6F

89574 SOKOLOVA, N. P., and BOGDANOVA, T. L. Structure of stem and roots of knotweed, line Elatae. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:157-163. 1966. 20 M857
Polygonum cuspidatum. P. sachalinense and P. weyrichii.

89575 STAEHELIN, L. A. Chloroplast fibrils linking the photosynthetic lamellae. Nature 214(5093): 1158. June 10,1967. 472 N21
Cyanidium caldarium.

89576 STANESCU, Z., and COVACI, M. Methods of determining the degree of ploidy in sugar beets. (Rum) Probl. Agr. [Bucharest] 19(4):71-80. Ref. Apr.1967. 21 R862

89577 SUBBARAMAIAH, K., KALE, S. R., KRISHNAMURTHY, V. Gametes and germlings of Ulva fasciata Delile. Cur. Sci. 36(5):128-129. Mar.5,1967. 475 Sci23

89578 TABER, W. A. Morphogenesis in Basidiomycetes. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.387-412. 1966. 462 Ai6F
Bibliography, p.408-412.
Chiefly cytology, physiology, and biochemistry.

89579 TARASEVICH, E. I. Polyploid form of radishes and their biological peculiarities. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:257-263. 1963,pub.1965. 451 So85
Induced by colchicine treatment.

89580 TEPPER, H. B., and HOLLIS, C. A. Mitotic reactivation of the terminal bud and cambium of white ash [Fraxinus americana]. Science 156(3782):1635-1636. June 23,1967. 470 Sci2

89581 THEOBALD, W. L. Comparative morphology and anatomy of Chlaenosciadium (Umbelliferae). Linn. Soc. London. J. Bot. 60(381):75-84. Ref. Feb.1967. 451 L64J

89582 THOMPSON, N. P. The time course of sieve tube and xylem cell regeneration and their anatomical orientation in Coleus stems. Amer. J. Bot. 54(5,pt.1):588-595. Ref. May/June 1967. 450 Am36

89583 TOMLINSON, P. B. Dichotomous branching in Allagoptera? Principes 11(2):72. Apr.1967. 80 P932
Allagoptera arenaria.

89584 TUBAKI, K. Sporulating structures in Fungi Imperfecti. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.113-131. Ref.,p.128-131. 1966. 462 Ai6F

89585 TURIAN, G. Morphogenesis in Ascomycetes. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.339-385. 1966. 462 Ai6F
Bibliography, p.369-385.
Chiefly cytology, reproduction, and biochemistry.

89586 UJEVIC, I., VONDRAKOVA, M., and HESKOVA, D. Study of the surface of chlamydospores of Ustilago zeae (Beck) Ung. and Sorosporium reilianum (Kuhn) Mc Alp. by electron microscopy. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(4):315-320. Nov. 1966. 464.8 Sb5
English summary.

89587 UTKIN, V. V. Fruit of wild growing vetches [Vicia] of Crimea. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:125-134. 1966. 442.8 N22
Morphology.

89588 VASHCHENKO, I. M. Structure of apple root system on light soils of lower reaches of the Don River. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:135-140. 1966. 442.8 N22

89589 VASIL'EV, A. E. Some specific features of the submicroscopic structure of secretory system of plants as related to its functional significance. (Rus) Rastitel. Resursy 2(3):331-340. Ref. 1966. 450 R18

89590 VILLANUEVA, J. R. Protoplasts of fungi. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.3-62. 1966. 462 Ai6F
Bibliography, p.57-62.

89591 VOZYAKOV, G. S. Sexual dimorphism of Larix sukaczewii growing in middle Ural area. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:119-121. 1966. 442.8 N22

89592 WALNE, P. L. The effects of colchicine on cellular organization in Chlamydomonas. II. Ultrastructure. Amer. J. Bot. 54(5,pt.1):564-577. Ref. May/June 1967. 450 Am36
Chlamydomonas eugametos.

89593 WALTERS, M. S. A nuclear body in microsporocytes of Zea mays. Chromosoma 17(1): 78-84. Ref. 1965. 442.8 C46
Meiosis, RNA and protein content.

89594 WENDT, C. W., HAAS, R. H., and RUNKLES, J. R. Area measurement of mesquite (Prosopis glandulosa) leaves by using leaf-length measurements. Bot. Gaz. 128(1):22-24. Mar.1967. 450 B652

89595 WERSUHN, G. Temperature as the cause of spontaneous abnormalities in chromosomes. (Ge) Naturwissenschaften 54(1):27. Jan.1, 1967. 474 N213
In Vicia faba.

89596 WOLLMAN, C. E. Laboratory culture of selected species of Myxomycetes with special reference to the gross morphology of their plasmodia. Diss. Abstr., Sect. B, 27(9):3005B-3006B. Mar.1967. Z5055.U49D53

89597 YUASA, A. Cytological studies on yeasts; critical review. (Ja) Bot. Mag. Tokyo 80(943): 33-47. Ref. Jan.1967. 450 B651
Review.

89598 ZAIKINA, I. N., and MATSKEVICH, N. V. Micromorphology of polyploid series of Saccharomyces cerevisiae Meyen. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:147-150. Ref. 1963,pub.1965. 451 So85

89599 ZAIKOVSKAYA, N. E., and MAKOGON, A. M. Cytological study of polyploid sugar beet. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.: 208-210. Ref. 1963,pub.1965. 451 So85

89600 ZECEVIC, L., and PAUNOVIC, D. B chromosome frequency in Yugoslav rye populations. Biol. Plant. 9(3):205-211. Ref. 1967. 450 B52

89601 ZHGENTI, TS. N., and SHTROMBERG, A. YA. Anatomic and biochemical study of stem of Ephedra procera, growing in Georgian SSR. (Rus) Akad. Nauk Gruz. SSR. Soobshch. 45(1): 113-116. Ref. Jan.1967. 511 Ak146

ECOLOGY

89602 ANDERSON, E. The landscape of the lower Meramec and its tributaries. Mo. Bot. Gard. Ann. 55(5):11-16. May 1967. 451 M69
Vegetation, Missouri.

89603 ANGHEL, G. Important stages in the typological study of pastures of the Socialist Republic Rumania. (Rum) Probl. Agr. [Bucharest] 19 (5):56-66,map. Ref. 1967. 21 R862
German summary.

89604 BAY, R. R. Ground water and vegetation in two peat bogs in northern Minnesota. Ecology 48(2): 308-310. Spring 1967. 410 Ec7

89605 BELIZ, J. M., and PEREIRA, J. A. Composition and ecology of natural pasture land in Portuguese Guinea. (Por) Port. Missao Estudos Agron. Ultramar. Estudos Agron. 6(2):63-69. Apr./June 1965. 56.9 P83
English summary.

89606 BEREZIN, A. M., and others. Plant indicators for deciphering air surveys during agricultural and forestry soil mapping. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:110-115,map. Feb.1967. 20 V633
I. A. Trunov, A. A. Grigor'ev, and E. I. Vavilov, joint authors.

89607 BERGLUND, B. E. Late-quarternary vegetation in eastern Blekinge, south-eastern Sweden; a pollen-analytical study I. Late-Glacial time. Opera Bot. 12(1),180 p.,map. Ref. 1966. 450 Op22

89608 BLANCHET, B., and LAFOND, A. Les cedrieres des comtes de Kamouraska et l'Islet [The cedar groves [Thuja occidental] of Kamouraska and L'Islet Counties]. Quebec. Univ. Laval. Fonds Rech. Forest. Contrib. 11,40 p. Ref. 1966. 99.9 C362
Ecology.

89609 BONDEV, I. High-alpine plant cover of Berkovitsa and Chiporov Mountains. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:79-169. Ref. 1966. 451 B87
German summary.
Ecology.

89610 BRAZIL. CONSELHO NACIONAL DE GEOGRAFIA. Vegetation of Brazil's great southern region. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 21:1-18. May 2,1966. (JPRS 35,276; TT 66-31713) HC121.E2
Plant communities.
Translation of chapter IV of Geography of Brazil, Vol. IV. Rio de Janeiro, 1963.
Issued by CFSTI.

89611 CLARK, A., and BURGESS, R. L. The persistent perennial vegetation on the rim of Montezuma Well, Arizona. Ariz. Acad. Sci. J. 4(1): 35-42. Mar.1966. 500 Ar44

89612 CSUROS, S., CSUROS-KAPTALAN, M., and RESMERITA, I. The ecological indices: moisture, temperature, soil reaction and nutritive value of the most important grass varieties of pastures in Transylvania. (Ge) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):21-27. 1967. 442.9 C62
French summary.

89613 CSUROS, S., and CSUROS-KAPTALAN, M. Study of vegetation around the communities Vidra and Avram Iancu, in the district Cimpeni. (Ge) Cluj. Univ. Babes-Bolyai. Stud. Stud. Ser. Biol. 11(2):21-34. Ref. 1966. 442.9 C62
Ecology.

89614 DAVIDSON, D. W., and BUELL, M. F. Shrub and herb continua of upland forests of northern New Jersey. Amer. Midland Natur. 77(2):371-389,map. Ref. Apr.1967. 410 M58

89615 DAVIDSON, R. A., and DUNN, R. A. A correlation approach to certain problems of population-environment relations. Amer. J. Bot. 54(5,pt.1):529-538. Ref. May/June 1967. 450 Am36
Ecology of Froelichia as an example.

89616 DE LA CRUZ, A. A. Notes on the seaweed [Fucus]-amphipod [Gammarus] relationship as determined by radioactive phosphorous. Natur. Appl. Sci. Bull. 19(2):101-107. Apr./June 1965. 475 P532

89617 DROZDOV, I. P. Natural meadows of the Irkutsk Region and their economic evaluation. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.439-462. Ref. 1965. (TT 65-50055) SB199.L33
Chiefly plant associations.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

89618 EGLITE, Z. Distribution of most typical meadow mosses depending on soil reaction. (Rus) Latv. PSR Zinat. Akad. Vestis 4:107-115. Ref. 1967. 511 R442
English summary.
Mosses as indicators.

89619 EMLEN, J. T. A rapid method for measuring arboreal canopy cover. Ecology 48(1):158-160. Winter 1967. 410 Ec7
Includes uses in plant ecology.

89620 FLETCHER, H. O. The desert areas of Australia. Australian Natur. Hist. 15(4):98-103, map. Dec.15,1965. 475 Au7
Includes vegetation and animal life.

89621 GANCHEV, I., and RUSAKOVA, V. Microclimatic study of plant environment of beech, pine, and spruce communities in Petrokhan area. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:29-47. 1966. 451 B87
German summary.

89622 GARY, H. L. Some site relations in three flood-plain communities in Central Arizona. Ariz. Acad. Sci. J. 3(4):209-212. Oct.1965. 500 Ar44
Effects of alluvial and saline soils on plant life.

89623 GATES, D. M. Conservation and understanding. Mo. Bot. Gard. Ann. 55(5):1-5. May 1967. 451 M69
Includes plant ecology.

89624 GEL'TMAN, V. S., and PARFENOV, V. I. The forming of speckled alder [Almus incana] phytocoenoses and their succession by spruce. 9 p. (TT-66-51079) Transl. 16446
Translation from Vsesoyuznoe Botanicheskoe Obshchestvo. Belorusskoe Otdelenie. Sbornik Botanicheskikh Rabot 3:5-14. 1961. CFSTI: $1.00.

89625 GOULD, W. P. The ecology of Viburnum alnifolium Marsh. Diss. Abstr., Sect. B, 27(9): 2944B. Mar.1967. Z5055.U49D53

89626 GUPTE, S. C., CHINNAMANI, S., and REGE, N. D. Ecological relationship between high altitude grasslands in the Nilgiris. Indian Forest. 93(3):164-168. Ref. Mar.1967. 99.8 In2

89627 HADLEY, E. B., and LEVIN, D. A. Habitat differences of three Liatris species and their hybrid derivatives in an interbreeding population. Amer. J. Bot. 54(5,pt.1):550-559,map. Ref. May/June 1967. 450 Am36
Liatris spicata, L. aspera, and L. cylindraea.

89628 HANES, T. L., and JONES, H. W. Postfire chaparral succession in southern California. Ecology 48(2):259-264. Ref. Spring 1967. 410 Ec7

89629 HAYASHI, I., and NUMATA, M. Ecology of pioneer species of early stages in secondary succession. I. Bot. Mag. Tokyo 80(943):11-22. Ref. Jan.1967. 450 B651

89630 HEATH, J. P. Primary conifer succession, Lassen Volcanic National Park. Ecology 48(2): 270-275. Ref. Spring 1967. 410 Ec7

89631 HODISAN, I. A contribution to the study of forests of hills around the community Fenes, district of Alba, region Hundoara. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):9-14. Ref. 1966. 442.9 C62
French summary.
Types.

89632 HODISAN, I. On the vegetation of the basin Fenes in the Alba district, region Hunedoara. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):7-13,map. Ref. 1967. 442.9 C62
French summary.
Ecology.

89633 HULUTA, C., and LAZARESCU, C. Study of the natural regeneration of the English oak (Quercus robur L.) in the mixed forests of Rumanian plains. (Rum) Rev. Padurilor 82(4): 180-185. Ref. Apr.1967. 99.8 R327
English summary.

89634 JOHNSON, W. H., and INNIS, D. R. A bibliography of the pinyon-juniper woodland type in the Southwestern United States. Utah. Agr. Exp. Sta. Mimeogr. Ser. 501,17 p. Dec.1966. 100 Ut1Mi

89635 KALSA, A., and KANNUKENE, L. Changes in the moss cover due to the fertilization of meadows. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1:46-60. Ref. 1966. 442.9 Ak18
English summary.

89636 KATZ, N. YA. On the regionalization of bogs and peatlands as related to their classification into types. (Rus) Bot Zhur. [Moscow] 52(4): 469-480. Ref. Apr.1967. 451 R923
German summary.

89637 KIMERIDZE, K. R. Study of common reed [Phragmites communis] formations in the upland of Georgia. (Geo) Akad. Nauk Gruz. SSR. Soobshch. 45(1):190-198. Ref. Jan.1967. 511 Ak146
Russian summary.

89638 KLEIN, R. M., and HATSCHBACH, G. Phytophysiognomy and notes on the vegetation of the municipality of Curitiba. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 28:8-27,map. May 16,1966. (JPRS 35,540; TT 66-31976) HC121.E2
Ecology.
Translation from Boletim da Universidade do Parana—Geografia Fisica 4:5-27. Dec.1962. Issued by CFSTI.

89639 KOLDANOV, V. I. Smena porod i lesovosstanovlenie [Succession of species and reforestation]. Moskva, Lesnaya Promyshlennost', 1966. 170 p. Ref. SD409.K57

89640 KOPECKY, K. The riparian neophyte association of Impatiens and Solidago along the central part of Morava River. (Ge) Preslia 39(2):151-166. Ref. 1967. 450 P92

89641 KORNAS, J. Influence of man and his economic activities on the vegetation of Poland; the synanthropic flora. In Szafer, W., ed. The vegetation of Poland, p.97-137,map. 1966. QK322.S92

89642 LAASIMER, L. Experience of mapping vegetation. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1:38-45. 1966. 442.9 Ak18
English summary.
Ecological aspect.

89643 LARIN, I. V., and GORDEEVA, T. K. Dynamics of the yield and of the species composition of the main plant associations of pastures in the Trans-Volga semidesert complex. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.365-412. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

89644 LEVINA, F. A. Basic bioecological phytocoenotic and forage characteristics of the flora of the Volga-Ural interfluvial semidesert in the North-Caspian region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.343-364. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

89645 L'VOV, P. L. Oak-type forests of Dagestan. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:140-143. 1965. 442.8 N22

89646 L'VOV, YU. A. Typology of tropical swamps. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:144-148. Ref. 1965. 442.8 N22

89647 MABBUTT, J. A. Landscapes of arid and semi-arid Australia. Australian Natur. Hist. 15(4):105-110,map. Dec.15,1965. 475 Au7
Includes vegetation and soil erosion.

89648 MATVEEVA, A. A. On the methods of determining the productivity of the superterranean part of the herbage cover in the oak woods of the forest-steppe zone. (Rus) Bot. Zhur. [Moscow] 52(4):499-503. Ref. Apr.1967. 451 R923

89649 MATVEEVA, E. P. Biological and economical productivity of the grassland communities of the Soviet Baltic Republics. (Rus) Rastitel. Resursy 2(3):321-330. Ref. 1966. 450 R18

89650 MEDWECKA-KORNAS, A., and KORNAS, J. The vegetation of the Polish Baltic. In Szafer, W., ed. The vegetation of Poland, p.535-560, map. 1966. QK322.S92
Chiefly ecological aspects.

89651 MIRKIN, B. M., and ISHBULATOVA, N. G. Some ideas concerning flood-plains in the science of some foreign countries. (Rus) Bot. Zhur. [Moscow] 52(4):547-557. Apr.1967. 451 R923
Review of the literature.
Ecological aspect of flood-plain vegetation.

89652 MYERS, V. I., CARTER, D. L., and RIPPERT, W. J. Photogrammetry and temperature sensing for estimating soil salinity. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.39-R.19.49. Ref. 1966. TC805.C6
Cotton as indicator plant.

89653 NEMTSOV, M. I. Associations and plants as soil indicators. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:203-208. 1966. 20 M857

89654 NEMTSOV, M. I. Contribution to the studies of natural pastures and meadows. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:153-159. 1966. 20 M857
Ecology.

89655 NEMTSOV, M. I., and PANOV, N. P. Soil geography and vegetation in Pavlodar Jrtysh area. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:132-145. Ref. 1966. 106 P44
English summary.
Plants as indicators.

89656 NIKITINA, S. V. Meadows in the flood plain of the lower Mezen River. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126: 181-186. 1966. 20 M857
Ecological aspect.

89657 NITSENKO, A. A. On the principles of ecological plant classification. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:103-109. 1966. 442.8 N22

89658 NUMATA, S., ed. Shokubutsu seitai yagai kansatsu no hoho [Field observation methods of plant ecology. Ref. ed.]. Tokyo, Tsukiji Shokan, 1966. 396 p. Ref. QK962.J3N8

89659 PAMATMAT, M. M. The ecology and metabolism of a benthic community on an intertidal sandflat (False Bay, San Juan Island, Washington). Diss. Abstr., Sect. B, 27(9):3345B. Mar. 1967. Z5055.U49D53
Plants included.

89660 PASSARGE, H. Formations as maximum units of sociological plant systematics. (Ge) Feddes Repert. 73(3):226-235. Ref. Nov.11,1966. 450 R29
Nomenclature.

89661 PAWLOWSKI, B., MEDWECKA-KORNAS, A., and KORNAS, J. Review of terrestrial and fresh-water plant communities. In Szafer, W., ed. The vegetation of Poland, p.241-534,map. 1966. QK322.S92

89662 PESHKOVA, G. I. Forests in the northwestern part of Kaluga Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126: 187-190. 1966. 20 M857
Ecology chiefly.

89663 RADKOV, I., MINKOV, I., and KYURPANOV, I. Results of application of ecological classification methods of forests stands in the management of forest of "Staro Oryakhova." (Bu) Gorskostopanska Nauk. 3(5):347-359. 1966. 99.8 G683
French summary.

89664 RAMIA, M. The distribution of savannas in Venezuela. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 34:18-23. June 14, 1966. (JPRS 35,989; TT 66-32423) HC121.E2
Plant associations.
Translation from Revista Venezolana de Geografia 4(7):25-32. Mar.1964.
Issued by CFSTI.

89665 RANDUSKA, D. Forest types. (Cz) Les [Bratislava] 22(10):471-473. 1966. 99.8 L5632

89666 RATIU, O. New communities of plants in the basin of Stina de Vale. (Fr) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):15-20. Ref. 1966. 442.9 C62
Callitriche polymorpha and Carex brizoides.

89667 REMMERT, H. Sphaeroma hookeri, inhabiting semiterrestrial salt meadows. (Ge) Naturwissenschaften 54(10):253. May 15,1967. 474 N213

89668 RODMAN, L. S. Formation and structure of vegetation in the Volga-Akhtuba flood plain. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:197-202. Ref. 1966. 20 M857

89669 ROSU, C., and LAZAR, D. The spruce [Picea] in the forest districts Avrig and Arpas. (Rum) Rev. Padurilor 82(5):245-247,map. May 1967. 99.8 R327
Distribution and types.

89670 SARA, M. Associations between Porifera and algae in shallow waters of the sea littoral. (It) Ric. Sci. 36(4):277-282. Ref. Apr.1966. Q4.R5
English summary, p.240.

89671 SAVKINA, Z. P. Windbreak-strip clearing for bay meadows in the scrub-overgrown river floodplains of the Far North. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.463-472. 1965. (TT 65-50055) SB199.L33
Chiefly ecological aspects.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

89672 SCHNEIDER-BINDER, E. Xerophilous flora and vegetation of the righthand slopes of Serbuta hills in the Sibiu district. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):29-38. Ref. 1967. 442.9 C62
German summary.

89673 SERBANESCU, I. Asociatiile halofite din cimpia Romana [Halophyte associations of the Rumanian plain]. Bucharest. Inst. Geol. Stud. Teh. Econ. Ser. C, Pedol. 15,149 p.,map. Ref. 1965. 56.9 R86
French summary.

89674 SHIMANYUK, A. P. Improvement of natural reforestation of clearings in pine forests of the taiga zone in the European U. S. S. R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.72-100,map. Ref. 1966. (TT 65-50036)
Ecological aspects.
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

89675 SIN'KOVSKII, L. P. Biology and ecology of bulbous meadow grass (Poa bulbosa L.) in the arid regions of the southern part of Central Asia. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22):54-70. Ref. Jan.1966. 20 Ak132

89676 SOKOLOWSKI, A. W. Phytosociological characteristics of seed crop stands of pine in Bialystok province. (Pol) Sylwan 111(3):19-32. 1967. 99.8 Sy52
English summary.

89677 STANESCU, V. Ecological system of pure and mixed fir stands. (Rum) Rev. Padurilor 81(11):615-619. Nov.1966. 99.8 R327
French summary.

89678 STEFANESCU, P. Natural regeneration of beech trees within a solid stand of locust trees. (Rum) Rev. Padurilor 81(10):600. Oct.1966. 99.8 R327

89679 STRAATMANS, W. Ethnobotany of New Guinea in its ecological perspective. J. Agr. Trop. Bot. Appl. 14(1/3):1-20. Ref. Jan./Mar.1967. 26 J822

89680 STUCKEY, R. L. Differences in habitats and associates of the varieties of Rorippa islandica in the Douglas Lake Region of Michigan. Mich. Bot. 5(3):99-108,map. May 1966. 450 M582

89681 SZAFER, W., ed. The vegetation of Poland. Oxford, Pergamon Press, 1966. 738 p.,map. (International Series of Monographs in Pure and Applied Biology. Division: Botany. v.9) QK322.S92
Bibliography, p.655-707.
Chiefly plant ecology, plant geography, and paleobotany.
Translation of Szata Roslinna Polski.

89682 TAMAYO, F. The tropophilous savannas. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 38:77-87. July 7,1966. (JPRS 36,348; TT 66-32780) HC121.E2
Plant community in Venezuela.
Translation from Revista de Geografia 1(1): 30-44. June 1961.
Issued by CFSTI.

89683 THOMAS, A. S. Ecology and human influence. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.46-58. 1966. SB111.D3

89684 THOMAS, R. D. The vegetation and flora of Chilhowee Mountain. Diss. Abstr., Sect. B, 27 (9):3004B. Mar.1967. Z5055.U49D53

89685 TOLONEN, K. Stratigraphic and rhizopod analyses on an old raised bog, Varrassuo, in Hollola, south Finland. Ann. Bot. Fenn. 3(2):147-166. Ref. 1966. 450 An79
Includes plant ecology and flora.

89686 USPENSKAYA, I. M. Determination of the mass of moss carpet in biogeocenosis of spruce forests in connection with their parceled structure. (Rus) Bot. Zhur. [Moscow] 51(12):1706-1708. Dec.1966. 451 R923

89687 VIDAL, J. Abridged ethnobotanical notes on some plants of Cambodia. (Fr) J. Agr. Trop. Bot. Appl. 14(1/3):21-66. Jan./Mar.1967. 26 J822

89688 WALTER, H. The Pampa problem and its solution. (Ge) (Condensed) Deut. Bot. Ges. Ber. 79(8):377-384,map. Ref. 1966. 451 D48
Plant ecology in Argentina.

89689 WHITTAKER, R. H. Gradient analysis of vegetation. Cambridge Phil. Soc. Biol. Rev. 42(2): 207-264. May 1967. 442.9 C14
Bibliography, p.256-264.
Ecology.

89690 WIEDEMANN, A. M. Contributions to the plant ecology of the Oregon coastal sand dunes. Diss. Abstr., Sect. B, 27(9):3005B. Mar.1967. Z5055.U49D53

89691 WILKEN, G. C. History and fire record of a timberland brush field in the Sierra Nevada of California. Ecology 48(2):302-304,map. Spring 1967. 410 Ec7

89692 YOUNGMAN, A. L. An ecotypic differentiation approach to the study of isolated populations of Pinus taeda in South Central Texas. Diss. Abstr., Sect. B, 27(9):3006B. Mar.1967. Z5055.U49D53

GENETICS

89693 AHMED, S. I. Hereditary traits. Sci. Chron. 4(10):8-10. Apr.1966. Q1.S33
Includes plants.

89694 AKHTAROV, Z. Institut of Plant Genetics and Breeding [Institut po Genetika i Selektsiya na Rasteniyata]. (Bu) Selskostopanska Nauk. 5(4): 88-89. 1966. 21 Se492
At the Bulgarian Academy of Agricultural Sciences [Akademiya na Selskostopanskite Nauki].

89695 ALIPIEVA, M. Study of heterosis in F_1 with certain combined varieties of spinach hybrids. (Bu) Gradinarska Lozarska Nauk. 3(2):191-198. Ref. 1966. 87 G75
English summary.

89696 ALPAT'EV, N. M. Hereditary resistance of flax hybrids to Fusarium wilt. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:125-127. Feb.1967. 20 V633

89697 AUSEMUS, E. R., MCNEAL, F. H., and SCHMIDT, J. W. Genetics and inheritance. Amer. Soc. Argon. Agron. 13:225-267. 1967. 4 Am392
Review of the literature.
Wheat.

89698 BARBER, W. D., THOMAS, W. I., and BAKER, D. E. Inheritance of relative phosphorus accumulation in corn (Zea mays L.). Crop Sci. 7(2):104-107. Ref. Mar./Apr.1967. 64.8 C883
Genetic control of accumulation.

89699 BEINEKE, W. F., and PERRY, T. O. Genetic variation in ability to withstand transplanting shock. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:106-109. 1966. A99.9 F769
North Carolina trees.

89700 BHATTACHARJEE, J. K. A genetic study of repression at the melezitose (MZ) locus in Saccharomyces. Diss. Abstr., Sect. B, 27(9): 2987B-2988B. Mar.1967. Z5055.U49D53

89701 BIANCHI, A. Recent progress in the cytogenetics of rice. (It) Riso 14(1):24-32. Jan. 1965. 59.8 R49
English summary.

89702 BORGHI, B., and SALAMINI, F. Genetic analyses of glossy mutants of corn. 1. Frequencies for different locations. (It) Maydica 11(2):45-57. Ref. Apr.1966. 59.8 M45
English summary.

89703 BOROJEVIC, K. Changes in quantitative characters induced by irradiation in Tr. aestivum ssp. vulgare from M to M generation. Savremena Poljoprivreda 14(11/12):235-253. Ref. 1966. 21 P75

89704 BREWBAKER, J. L., and GORREZ, D. D. Genetics of self-incompatibility in the monocot genera, Ananas (pineapple) and Gasteria. Amer. J. Bot. 54(5,pt.):611-616. Ref. May/June 1967. 450 Am36

89705 BURNHAM, C. R. Cytogenetics in plant improvement. Plant Breed. Symp. 1966:139-187. Ref.,p.184-187. SB123.P6
Includes discussion.

89706 BURTON, G. W. Plant breeding—prospects for the future. Plant Breed. Symp. 1966:391-406. SB123.P6
Includes discussion.

89707 BUTTERFASS, T. Competition between eutetraploid and aneutraploid sugar beets in common stock. (Ge) Naturwissenschaften 54 (11):290. June 1,1967. 474 N213

89708 CALIFORNIA. UNIVERSITY. DEPT. OF VEGETABLE CROPS. Report of the Tomato Genetics Cooperative, number 16. Davis, 1966. 67 p. 91.58 T59

89709 CHING, K. K., AFT, H., and HIGHLEY, T. Color variation in strobili of Douglas-fir. West. Forest Genet. Ass. Proc. 1965:37-43. Ref. aSD399.5.W4

89710 CLEWELL, A. F. Natural hybrids between "sericea" and three native American Lespedezas. J. Hered. 58(2):57-58. Mar./Apr.1967. 442.8 Am3

89711 CRUM, C. W. Epistatic effects and inbreeding depression of three performance levels in two populations of Zea mays L. Diss. Abstr., Sect. B, 27(9):2988B. Mar.1967. Z5055.U49D53

89712 DALAL, K. C. Cytogenetics of synthetic 6x amphiploids of Avena. Diss. Abstr., Sect. B, 27(9):2989B. Mar.1967. Z5055.U49D53

89713 DAVIS, R. H. Mechanisms of inheritance. 2. Heterokaryosis. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.567-588. Ref.,p.586-588. 1966. 462 Ai6F

89714 DEWEY, D. R. Synthetic hybrids of Elymus canadensis X Sitanion hystrix. Bot. Gaz. 128 (1):11-16. Ref. Mar.1967. 450 B652

89715 DICKSON, M. H. Diallel analysis of seven economic characters in snap beans. Crop Sci. 7 (2):121-124. Ref. Mar./Apr.1967. 64.8 C883
Varieties and hybrids.

89716 DIMITRIJEVIC, D. The basic protoplasm and the nucleic acids in the light of transmission of heredity. (Se) Savremena Poljoprivreda 14 (7/8):681-691. Ref. July/Aug.1966. 21 P75
Plants.

89717 DOCTOR, B. P., LOEBEL, J. E., and KELLOGG, D. A. Studies on the species specificity of yeast and E. coli tyrosine tRNAs. Cold Spring Harbor Symp. Quant. Biol. 31:543-548. Ref. 1966. 442.9 C672C

89718 DUBININ, N. P., and GLEMBOTSKII, YA. L. Genetika populyatsii i selektsiya [Genetics of populations and selection]. Moskva, Nauka, 1967. 591 p. QH431.D8
Bibliography; p.571-587.
Refers to plants and livestock.

89719 DUBININ, N. P., and SHCHERBAKOV, V. K. Theoretical problems and achievements in using polyploidy in plant selection. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:18-42. Ref. 1963,pub.1965. 451 So85
Includes genetics.

89720 DUVICK, D. N. Influence of morphology and sterility on breeding methodology. Plant Breed. Symp. 1966:85-138. SB123.P6
Bibliography, p.130-138.
Includes discussion.

89721 EMERSON, S. Mechanisms of inheritance. 1. Mendelian. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.513-566. 1966.
Bibliography, p.559-566.

89722 ESSER, K. Incompatibility. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p. 661-676. Ref.,p.675-676. 1966. 462 Ai6F
Chiefly genetic aspects.

89723 FIRSOV, I. P., BALYSHEV, L. N., and KLIMAKHIN, G. I. Using sterile forms in sugar beet breeding. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:87-93. 1966. 20 M857

89724 FOGLEMAN, M. E. A genetic and histological study of blotchy ripening in segregating generations of a tomato cross. Diss. Abstr., Sect. B, 27(9):2931B. Mar.1967. Z5055.U49D53

89725 FURSOV, V. N., and KONOPLYA, S. P. Experimental mutation of fine-fibred cotton. (Rus) Khlopkovodstvo 5:39-42. May 1967. 72.8 K522

89726 GANSEL, C. R. Inheritance of stem and branch characters in slash pine and relation to gum yield. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:63-67. 1966. A99.9 F769

89727 GAUL, H., and AASTVEIT, K. Induced variability of culm length in different genotypes of hexaploid wheat following X-irradiation and EMS-treatment. Savremena Poljoprivreda 14(11/12):263-276. 1966. 21 P75

89728 GAUR, P. C., PUSHKARNATH, and MEHRA, K. L. A study of variation in potato in clonally propagated S1 generation. Indian Potato J. 7(2): 69-75. Oct.1965. 75.8 In2

89729 GHOSH, K., and SARMA, M. S. Inheritance of earliness in Corchorus capsularis L. Indian Agr. 9(1):1-6. Jan.1965. 22 In294

89730 GILBERT, N. Additive combining abilities fitted to plant breeding data. Biometrics 23(1):45-49. Mar.1967. 442.8 B5224

89731 GONZALEZ, V., BREWBAKER, J. L., and HAMILL, D. E. Leucaena cytogenetics in relation to the breeding of low mimosine lines. Crop Sci. 7(2):140-143. Ref. Mar./Apr.1967. 64.8 C883

89732 GOROSHCHENKO, YU. L., and CHUKSANOVA, N. A. Endopolyploidy as factor influencing the increase in size of potato tubers during the process of speciation. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:285-289. Ref. 1963,pub. 1965. 451 So85

89733 GRANT, V. Block inheritance of viability genes in plant species. Amer. Natur. 100(916): 591-601. Ref. Nov./Dec.1966. 470 Am36

89734 GREGORY, W. C. Mutation breeding. Plant Breed. Symp. 1966:189-218. Ref.,p.215-218. SB123.P6
Using radiation and chemical mutagens.
Includes discussion.

89735 GUPTA, N., and SWAMINATHAN, M. S. An induced sphaerococcoid mutant in Triticum dicoccum. Cur. Sci. 36(1):19. Jan.5,1967. 475 Sci23

89736 HAEFNER, K. Lack of X-ray-induced lethal sectoring in haploid Saccharomyces. Radiat. Res. 31(3):400-407. Ref. July 1967. 334.8 R11

89737 HANSEN, N. J. Development of new mutations. (Da) Haven 67(7/8):280-281. July/Aug.1967. 80 H29
Plants.

89738 HANSEN, N. J. Inherited characteristics of plants. (Da) Haven 67(6):222-223. June 1967. 80 H29

89739 HANSON, W. D., PROBST, A. H., and CALDWELL, B. E. Evaluation of a population of soybean genotypes with implications for improving self-pollinated crops. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122: 99-103. Ref. 1966. 20 M857

89740 HARLAN, J. R. Plant introduction and biosystematics. Plant Breed. Symp. 1966:55-83. Ref. SB123.P6
Chiefly genetics and breeding of field crops.
Includes discussion.

89741 HERMSEN, J. G. T. Systematic breeding of impure varieties. (Du) Zaadbelangen 21(8): 142-145. Apr.29,1967. 61.8 Z1
In connection with disease resistance of field crops.

89742 HWANG, Y. L. A study of crossing over in Saccharomyces with the introduction of total-detectable-exchange tetrad analysis. Diss. Abstr., Sect. B, 27(9):2990B. Mar.1967. Z5055.U49D53

89743 HIGGS, R. L. Heritable variation of quantitative characters among and within seed sources of maize inbred lines. Diss. Abstr., Sect. B, 27(9):2951B-2952B. Mar.1967. Z5055.U49D53

89744 ISSAKO, L. Alteration of heredity of brussels sprouts grafted on red cabbage. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3:307-315. Ref. 1966. 442.9 Ak18
English summary.

89745 IZMOZHEROV, N. A., and IZMOZHEROVA, E. L. Effect of gamma rays on some cytogenetic effects in plants in relation to polyploidy. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:178-180. 1963,pub.1965. 451 So85
Grain.

89746 JANKOVIC, M. Inheritance of the size of the sclerenchyma layer and of the number of vascular bundles. Savremena Poljoprivreda 14 (11/12):145-155. Ref. 1966. 21 P75
In relation to lodging in wheat.

89747 JINKS, J. L. Mechanisms of inheritance. 4. Extranuclear inheritance. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.619-660. Ref.,p.657-660. 1966. 462 Ai6F

89748 JONES, J. K. Evolution and breeding potential in strawberries. Sci. Hort. 18:121-130. Ref. 1966. 84 H78

89749 KASHA, K. J. Linkage between male sterility and yellow flower color in alfalfa. Forage Notes [Ottawa] 12(1):28-29. Spring 1966. 60.8 F742

89750 KAW, R. N. Genetic variability in taxonomic characters of Indian barley. Indian J. Agr. Sci. 36(6):311-323. Ref. Dec.1966. 22 Ag83I

89751 KAW, R. N. Genetic variability in quantitative characters of Indian barley. Indian J. Agr. Sci. 36(6):301-310. Ref. Dec.1966. 22 Ag83I

89752 KEDAR, N., and VERKERK, K. Graft-induced phenotypic changes in tomato mutants. Neth. J. Agr. Sci. 15(1):3-10. Feb.1967. 12 N3892

89753 KNAVEL, D. E. A daylength-sensitive, tall-mutant pea. J. Hered. 58(2):78-80. Mar./Apr. 1967. 442.8 Am3

89754 KOLEV, D. KH. Cytogenetical analysis of two rye-wheat hybrids. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15 (1):25-29. 1966. 106.3 P72
German summary.

89755 KRAEVOI, S. YA. Can plant grafting be used to obtain vegetative hybrids? (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:63-73. Ref. Jan./Feb.1967. 511 Sa2B
English summary.

89756 KYHOS, D. W. Natural hybridization between Encelia and Geraea (Compositae) and some related experimental investigations. Madroño 19(2):33-43. Apr.1967. 450 M26

89757 LAING, C. C. The ecology of Ammophila breviligulata. II. Genetic change as a factor in population decline on stable dunes. Amer. Midland Natur. 77(2):495-500. Apr.1967. 410 M58
Indiana and Michigan.

89758 LANIER, W. B. Apparently aberrant segregation of nutritional markers in Aspergillus nidulans. Bot. Gaz. 128(1):16-21. Ref. Mar.1967. 450 B652
Includes alleles.

89759 LAVILLE, E. Transmission and persistance of annular variation in Hypomyces haematococcus (Berk. and Br.) Wr. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):904-906. Feb.13,1967. 505 P21

89760 LE CLERG, E. L. Significance of experimental design in plant breeding. Plant Breed. Symp. 1966:243-313. SB123.P6
Bibliography, p.301-313.
Includes discussion.

89761 LE CONTE, J. The effects of treatment of Sorghum vulgare by gametocide FW 45* (Ina Station, North Dahomey—1962—1963). Sols Afr. 11(1/2):73-79. Jan./Aug.1966. 56.8 So4
Text also in French, p.65-71.

89762 LENNOX, J. E., and TUVESON, R. W. The isolation of ultraviolet sensitive mutants from Aspergillus rugulosus. Radiat. Res. 31(3): 382-388. Ref. July 1967. 334.8 R11

89763 LESLEY, M. M., and LESLEY, J. W. Chromosomal instability in progeny of a diploid mutant originating from irradiated tomato seeds. J. Hered. 58(2):72-73. Mar./Apr.1967. 442.8 Am3

89764 LIN, P. S. Cytogenetics breeding behavior and tumor formation in progeny of a homozygous triploid sorghum. Diss. Abstr., Sect. B, 27(9): 2992B. Mar.1967. Z5055.U49D53

89765 LIPAEVA, L. I. Outlook for use of apomixis in selection of polyploids. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:100-104. Ref. 1963, pub.1965. 451 So85
In plant breeding.

89766 LORENZONI, C., and POZZI, M. Another system of balanced lethal factors in corn. (It) Maydica 10(3):83-90. July 1965. 59.8 M45
English summary.
Heterosis and genetics.

89767 MACHA, R. L. Variability studies of fruit color and other plant characteristics in interspecific crosses of yellow-fruited raspberries. Diss. Abstr., Sect. B, 27(9):2952B. Mar.1967. Z5055.U49D53

89768 MADISON, J. T., EVERETT, G. A., and KUNG, H. K. On the nucleotide sequence of yeast tyrosine transfer RNA. Cold Spring Harbor Symp. Quant. Biol. 31:409-416. Ref. 1966. 442.9 C672C

89769 MAHADEVAPPA, M., and PONNAIYA, B. W. X. A diallel cross study of some quantitative characters in pearl millet (Pennisetum typhoides Stapf & Hubb.) Madras Agr. J. 53(10):398-409. Oct.1966. 22 M262

89770 MAISURYAN, N. A., FIRSOV, I. P., and BALYSHEV, L. N. Sugar beet seeds with heterotic properties. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:79-85. 1966. 20 M857

89771 MANSOUR, N. S. Inheritance of factors related to earliness in pepper Capsicum annuum L. Diss. Abstr., Sect. B, 27(9):2953B. Mar.1967. Z5055.U49D53

89772 MARIANI, A. Preliminary results of some studies of Medicago sativa. (It) Ric. Sci. 36 (4):295-300. Apr.1966. Q4.R5
English summary, p.241.
Genetic studies.

89773 MATVEEVA, T. S. Spontaneous and experimentally induced polyploidy in some bulbaceous ornamental plants and its significance for breeding. (Rus) Soveshch. Poliploidii Tr., 2d Conf.:310-319. Ref. 1963,pub.1965. 451 So85

89774 MCNAUGHTON, S. J. Genetic control of bud bursting in altitudinally diverse cascade forest community samples. Amer. Midland Natur. 77 (2):528-532. Apr.1967. 410 M58

89775 MERTZ, E. T., and others. Better protein quality in maize. Advances Chem. Ser. 57: 228-242. Ref. 1966. 381 Ad93
O. E. Nelson, L. S. Bates, and O. A. Veron, joint authors.
Mutant types.

89776 MILES, P. G., TAKEMARU, T., and KIMURA, K. Incompatibility factors in the natural population of Schizophyllum commune. I. Analysis of the incompatibility factors present in fruit bodies collected within a small area. Bot. Mag. Tokyo 79(940/941):693-705. Ref. Oct./Nov.1966. 450 B651

89777 MILIANI, C. Genetic improvement of cultivated plants. (It) Ital. Agr. 104(3):283-299. Mar. 1967. 16 It1

89778 MIRYUTA, YU. P. Selectivity of chromosomal conjugation in polyploids. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:274-276. 1963,pub. 1965. 451 So85
Peanuts.

89779 MISIC, T. Genetics of resistance to low temperatures in wheat crosses. Savremena Poljoprivreda 14(11/12):119-134. Ref. 1966. 21 P75

89780 MORRIS, R., and SEARS, E. R. The cytogenetics of wheat and its relatives [Triticum]. Amer. Soc. Agron. Agron. 13:19-87. 1967. 4 Am392
Bibliography, p.80-87.

89781 MOSEMAN, A. H. International needs in plant breeding research. Plant Breed. Symp. 1966: 409-420. SB123.P6

89782 MURRAY, B. E., and CRAIG, I. L. Mutational research. Forage Notes [Ottawa] 12(1):21-23. Spring 1966. 60.8 F742
Plant breeding.

89783 MUSYIKO, A. S., and KLYUCHKO, P. F. Use of ionizing radiation in corn breeding. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:9-13. Jan.1966. 20 Ak1
Gamma rays.

89784 NARASIMHASWAMY, R. L., and VISHVESHWARA, S. Progress report on hybrids between diploid species of Coffea L. Turrialba 17(1):11-17. Jan./Mar.1967. 8 T86

89785 NAVALIKHINA, N. K. Obtaining experimental tetraploids in red clover, Trifolium pratense L. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.: 277-284. Ref. 1963,pub.1965. 451 So85
Colchicine effect.

89786 NIKLES, D. G. Progeny tests of slash pine (Pinus elliottii Engelm.) in Queensland, Australia. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:112-121. Ref. 1966. A99.9 F769

89787 OHBA, K., and MURAI, M. Studies on radiosensitivity of forest trees. V. Difference in radiosensitivity of self- and cross-pollinated seeds, and of seeds with a marker gene in Sugi, Cryptomeria japonica D. Don. (Ja) Jap. Forest. Soc. J. 49(2):45-52. Ref. Feb.1967. 99.8 N62
English summary.
Irradiation with gamma-rays.

89788 PALENZONA, D. L. The progress of selection for quantitative traits under different pressures after X-irradiation of seeds in Triticum aest. ssp. vulgare. Savremena Poljoprivreda 14(11/12):255-261. 1966. 21 P75
Breeding for morphological properties.

89789 PANIN, V. A. Some genetic principles of selection of polyploid sugar beets. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:248-253. 1963, pub.1965. 451 So85

89790 PANINA, E. B. Some methods used to obtain tetraploids in sugar beets. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:243-247. Ref. 1963, pub.1965. 451 So85
Colchicine treatment.

89791 PANTON, C. A. The breeding of lucerne, Medicago sativa L. for resistance to Verticillium albo-atrum Rke. et Berth. II. The quantitative nature of the genetic mechanism controlling resistance in inbred and hybrid generations. Acta Agr. Scand. 17(1):43-52. Ref. 1967. 11 Ac82

89792 PARRY, D. C., and GERSTEL, D. U. On the occurrence of monosomics among diploid species of solanaceous plants. Tobacco [New York] 165 (1):31-33. Ref. July 7,1967. 286.89 T552

89793 PETROVA, K. A. Overcoming of sterility in wheat-Elymus hybrids by means of polyploidy. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:200-207. Ref. 1963,pub.1965. 451 So85
In breeding.

89794 PISAREV, V. E., and ZHILKINA, M. D. Use of polyploidy in rearrangement of genomic content of soft wheat. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:57-61. 1963,pub.1965. 451 So85
In relation to hybridization.

89795 PLANT BREEDING SYMPOSIUM, IOWA STATE UNIVERSITY, 1965. Plant breeding; a symposium, edited by K. J. Frey. Ames, Iowa State University Press, 1966. 430 p. SB123.P6

89796 POPOVIC, A., and others The effect of gamma irradiation on the increase of genetic variability in some wheat varieties. Savremena Poljoprivreda 14(11/12):283-297. Ref. 1966. 21 P75
L. Zecevic, D. Maksimovic, and M. Kuburovic joint authors.

89797 POTLOG, A. S., NEAGU, M., and NEDELEA, G. Investigations on the utilization of some gametocide selective substances in the sterility of wheat pollen. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:97-105. 1965,pub. 1966. 106.4 T48
English summary.

89798 POTTS, H. C., and HOLT, E. C. Parent-offspring relationships in Kleingrass, Panicum coloratum L. Crop Sci. 7(2):145-148. Ref. Mar./Apr.1967. 64.8 C883

89799 RANDOLPH, L. F., NELSON, L. S., and PLAISTED, R. L. Negative evidence of introgression affecting the stability of Louisiana Iris species. N. Y. (Cornell) Agr. Exp. Sta. Mem. 398,56 p., map. Ref. Jan.1967. 100 N48C
Includes hybrids.

89800 REHWALDT, C. A. The inheritance of seed dormancy in Arabidopsis thaliana. Diss. Abstr., Sect. B, 27(9):2993B-2994B. Mar.1967. Z5055.U49D53

89801 REMMELG, H. Two new induced mutants in the tomato, Lycopersicon esculentum Miller. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1:29-31. 1966. 442.9 Ak18
English summary.
Gamma rays used.

89802 REYES, R., and FREY, K. J. Effect of seeding rates upon survival of genotypes in oat populations. Iowa State J. Sci. 41(4):433-445. Ref. May 1967. 470 Io9

89803 RICK, C. M., and BOYNTON, J. E. A temperature-sensitive male-sterile mutant of the tomato. Amer. J. Bot. 54(5,pt.1):601-611. Ref. May/June 1967. 450 Am36

89804 RILEY, R. Cytogenetics and wheat breeding. Savremena Poljoprivreda 14(11/12):107-117. Ref. 1966. 21 P75

89805 ROMMEL, M. Aneuploids in some artificially induced polyploids of cultivated plants. Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 7(3/4):105-112. Ref. 1964. 506 Sp132

89806 ROPER, J. A. Mechanisms of inheritance. 3. The parasexual cycle. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.589-617. Ref.,p.614-617. 1966. 462 Ai6F

89807 ROY, K. Preliminary studies on the structure of embryo-sac and fertilization in 4N Corchorus olitorius Linn. Indian Agr. 9(1):88-89. Jan. 1965. 22 In294

89808 SCHUTZ, W. M., and BERNARD, R. L. Genotype X environment interactions in the regional testing of soybean strains. Crop Sci. 7(2): 125-130,map. Mar./Apr.1966. 64.8 C883

89809 SCOSSIROLI, R. E. The use of induced genetic variability for quantitative traits after seed irradiation in Triticum durum. Savremena Poljoprivreda 14(11/12):221-234. 1966. 21 P75

89810 SENE, D. Genetic determinism of earliness in Vigna unguiculata (L.) Walp. (Fr) Agron. Trop. [Paris] 22(3):309-318. Mar.1967. 26 Ag86
English summary.

89811 SHORTESS, D. K. A genetic and physiological study of a lutescent chlorophyll-deficient mutant in maize (Zea mays L.). Diss. Abstr., Sect. B, 27(9):2994B. Mar.1967. Z5055.U49D53

89812 SHUMNYI, V. K. Study of corn tetraploids. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.: 303-307. 1963,pub.1965. 451 So85
Induced by colchicine treatment.

89813 SIMONOV, A. Types of sterility in tomatoes and their use in hybridization. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:27-33. Feb.1967. 20 V633
English summary.

89814 SINGH, M. P. Induction of desirable characters in wheat by radiation. Indian J. Exp. Biol. 4(4):234-236. Ref. Oct.1966. 442.8 In2

89815 SKIEBE, K. Polyploidy and fertility. (Ge) Z. Pflanzenzucht. 56(4):301-342. Dec.1966. 450 Z36
English summary.
Bibliography, p.337-342.
Genetic study.

89816 SMITH, D. C. Plant breeding—development and success. Plant Breed. Symp. 1966:3-54,map. SB123.P6
Bibliography, p.47-54.
Includes discussion.

89817 SMITH, L. J. Plant breeders rights in the United Kingdom. Seed Trade Rev. 18(9):191-195. Sept.1966. 61.8 Se32

89818 SNYDER, E. B., SQUILLACE, A. E., and HAMAKER, J. M. Pigment inheritance in slash pine [Pinus elliottii] seedlings. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:77-85. Ref. 1966. A99.9 F769
Includes mutants.

89819 SORIANO, J. D. Increasing mutation frequency in rice through reirradiation. Natur. Appl. Sci. Bull. 19(2):81-90. Ref. Apr./June 1965. 475 P532

89820 SOVESHCHANIE PO POLIPOIDII, 2, 1963. Poliploidiia i selektsiia; trudy [Polyploidy and selection; proceedings]. Moskva, Nauka, 1965. 323 p. Ref. 451 So85
Plants.

89821 SPANRING, J. Genetic contamination of seed crops. (Sl) Soc. Kmetijstvo Gozdarstvo 18(5): 87-88. Mar.30,1967. 21.5 So14
English summary.
By cross-pollination.

89822 SPRAGUE, G. F. Quantitative genetics in plant improvement. Plant Breed. Symp. 1966:315-354. Ref.,p.351-354. SB123.P6
Includes discussion.

89823 SRB, A. M. Genetic control of physiologic processes. Plant Breed. Symp. 1966:355-389. Ref.,p.388-389. SB123.P6
Includes discussion.

89824 STONECYPHER, R. W., CECH, F. C., and ZOBEL, B. J. Estimates of components of variance and covariance in root and shoot characteristics of loblolly pine after one growing season. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:86-95. Ref. 1966. A99.9 F769

89825 STRICKLAND, R. K., and GODDARD, R. E. Inheritance of branching and crown characteristics in slash pine. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:57-63. 1966. A99.9 F769

89826 SUNDARAM, T. K. Phenotypic reversal by 5-fluorouracil of the auxotrophy of am mutants of Neurospora crassa. Biochim. Biophys. Acta. 138(3):611-613. May 30,1967. 381 B522

89827 SYMPOSIA HELD IN CONNECTION WITH MENDEL'S CENTENARY CELEBRATIONS, 6TH AND 7TH AUGUST, 1966, CALCUTTA, INDIA. Proceedings (abstracts of papers). Nucleus 9 (2):204-236. Dec.1966. 442.8 N88
Includes plants and Drosophila.

89828 TAVCAR, A., and KENDELIC, V. The use of valuable radiation mutations of some ecotypes of Triticum turgidum for combination breeding with Triticum aestivum ssp. vulgare. Savremena Poljoprivreda 14(11/12):203-220. Ref. 1966. 21 P75

89829 THOMPSON, A. E. Mode of inheritance of crimson fruit color in tomatoes is established by cooperative research. Ill. Res. 9(2):19. Spring 1967. 100 IL64

89830 TIRANTI, I. N. Un caso de certacion en algodon (Gossypium hirsutum L.) [A case of certation in cotton (Gossypium hirsutum L.)]. Pres. Roque Saenz Pena. Estac. Exp. Agropecuar. Bol. 44,12 p. Oct.1966. 102.5 P922
English summary.

89831 TURCOTTE, E. L., and FEASTER, C. V. Semigamy in pima cotton [Gossypium barbadense]. J. Hered. 58(2):55-57. Mar./Apr.1967. 442.8 Am3

89832 VAVILOV, N. I. Izbrannye sochineniya: Genetika i selektsiya [Selected publications: Genetics and breeding]. Moskva, Kolos, 1966. 558 p., map. Ref. SB123.V3
Includes a list of publications.

89833 WALKER, J. C. The role of pest resistance in new varieties. Plant Breed. Symp. 1966:219-242. Ref.,p.239-242. SB123.P6
Breeding for pest and disease resistance.
Includes discussion.

89834 WAN, H., and MANN, T. J. Inheritance of a female sterility in tobacco. J. Hered. 58(2):85-87. Mar./Apr.1967. 442.8 Am3

89835 WAN, H., and CHANG, E. Y. Linkage between two traits both controlled by duplicate genes in tobacco. Crop Sci. 7(2):158-160. Mar./Apr. 1967. 64.8 C883
Powdery mildew resistance and female sterility traits.

89836 WEGLENSKI, P. The mechanism of action of proline suppressors in Aspergillus nidulans. J. Gen. Microbiol. 47(1):77-85. Ref. Apr. 1967. 448.3 J823
Genetical study.

89837 WEILING, F. J. G. Mendel's "experiments on plant hybrids" and their appreciation until the time of their rediscovery. (Ge) Zuchter. Genet. Breed. Res. 36(6):273-282. Ref. 1966. 442.8 Z8

89838 WEISSMANN, C., and others. Double-stranded RNA and the replication of viral RNA. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.249-274. Ref.,p.272-274. 1966. SB736.I5 1965a
M. A. Billeter, E. Vinuela, and M. Libonati, joint authors.
Chiefly virus genetics.

89839 YELAGHIN, I. N. Use of heterosis in buckwheat. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:17-20. Jan.1966. 20 Ak1

89840 ZACHOW, F. Selection of tetraploid forms of Lupinus angustifolius after X-radiation and results of comparative studies with the diploid parental strains. (Ge) Zuchter. Genet. Breed. Res. 36(6):256-263. Ref. 1966. 442.8 Z8

89841 ZELENOV, A. N. Mutagenic effectiveness of gamma rays while treating unripe pea seeds. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:162-167. Ref. 1966. 106 P44
English summary.

89842 ZHIRONKIN, I. M. Amphidiploidy in currants. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.: 271-273. 1963,pub.1965. 451 So85
Induced by colchicine.

89843 ZIMMERMANN, F. K., and SCHWAIER, R. A genetic effect symmetric dimethylhydrazine: induction of mitotic recombination. Naturwissenschaften 54(10):251. May 15,1967. 472 N213
In yeast.

PHYSIOLOGY AND BIOCHEMISTRY

89844 ABDEL-HAY, F. M., ABU-MUSTAFA, E. A., and FAYEZ, M. B. E. Isolation of isopimpinellin from the fruits of Ammi majus L. natural coumarins. IV. Naturwissenschaften 53(16):406. Aug.15,1966. 474 N213

89845 ABIUSSO, N. G. Manihot flabelifolia Pohl (M. tweediana Mull. Arg.), cyanogenetic plant. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(22):347-354. Ref. 1966. 9 R3232
English summary.

89846 AEROV, I. L., and LYKHOLAT, D. A. Simultaneous determination of the content of chloroplast pigments and the strength of their bond with the protein-lipoid complex in plant leaves. (Uk) Akad. Nauk Ukr. RSR. Dopovidi 12:1599-1602. Ref. 1966. 511 K54
English summary.

89847 ALLENBY, K. G. The manganese and calcium contents of some aquatic plants and the water in which they grow. Hydrobiologia 29(1/2):239-244. Mar.16,1967. 410 H992

89848 EL-ANI, A. S. Life cycle and variation of Prototheca wickerhamii. Science 156(3781):1501-1503. June 16,1967. 470 Sci2

89849 ANTIA, N. J., and CHORNEY, V. Nature of the aldolase activity in a unicellular red alga. Nature 214(5092):1028-1029. Ref. June 3,1967. 472 N21
Porphyridium cruentum.

89850 ARNON, D. I., TSUJIMOTO, H. Y., and MCSWAIN, B. D. Ferredoxin and photosynthetic phosphorylation. Nature 214(5088):562-566. Ref. May 6,1967. 472 N21

89851 AUDA, H., and others. Biosynthesis of methylcyclopentane monoterpenoids. I. Skytanthus alkaloids. Amer. Chem. Soc. J. 89(10):2476-2482. May 10,1967. 381 Am33J
H. R. Juneja, E. J. Eisenbraun, G. R. Waller, W. R. Kays, and H. H. Appel, joint authors.

89852 BARBER, G. A., and CHANG, M. T. Y. Synthesis of uridine diphosphate L-rhamnose by enzymes of Chlorella pyrenoidosa. Arch. Biochem. Biophys. 118(3):659-663. Ref. Mar.20, 1967. 381 Ar2

89853 BARTNICKI-GARCIA, S., and LIPPMAN, E. Enzymic digestion and glucan structure of hyphal walls of Phytophthora cinnamomi. Biochim. Biophys. Acta 136(3):533-543. Ref. Apr.25,1967. 381 B522

89854 BASLAVKSKAYA, S. S., and others. Study of phosphorus metabolism of Protococcaceae. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:144-148. 1966. 442.8 N22
R. F. Kulikova, E. N. Markarova, and R. V. Savchenko, joint authors.

89855 BECK, G., AUBEL-SADRON, G., and EBEL, J. P. Study of the ribosomal ribonucleic acid of yeasts deficient in magnesium. (Fr) Soc. Chim. Biol. Bull. 49(4):349-360. Ref. 1967. 383 So1
English summary.

89856 BENADA, J. Redox potential gradients in the flower. Biol. Plant. 9(3):202-204. 1967. 450 B52

89857 BENTLEY, R., and ZWITKOWITS, P. M. Biosynthesis of tropolones in Penicillium stipitatum. VII-VIII. Amer. Chem Soc. J. 89(3):676-685. Ref. 381 Am33J

89858 BERNARD, M. J., and REID, W. W. Biosynthesis of triterpenes and phytosterols in plants. Chem. Indus. 24:997-998. June 17,1967. 382 M31C

89859 BERTI, G., and others. Determination of constitution and synthesis of a new flavone from Cistus monspeliensis L. Tetrahedron 23 (5):2295-2300. Ref. May 1967. 382 T29
O. Livi, D. Segnini, and I. Cavero, joint authors.

89860 BIRKINSHAW, J. H., ROBERTS, J. C., and ROFFEY, P. Studies in mycological chemistry. XIX. "Product B" (Averantin) (1,3,6,8-tetrahydroxyhexyl-2-(1-hydroxyhexyl)anthraquinone), a pigment from Aspergillus versicolor (Vuillemin) Tiraboschi. Chem. Soc. J. C, Org. 9: 855-857. 1966. QD241.C5

89861 BISHOP, E., and RUSSELL, D. W. Isolation and structure of sporidesmolide IV, a cyclohexadepsipeptide from Pithomyces maydicus. Chem. Soc. J. C, Org. 7:634-638. 1967. QD241.C5

89862 BITTEL, R., and CLEMENT, J. L. Contamination directe des vegetaux et irrigation par aspersion [Direct contamination of plants and overhead irrigation; bibliographic study]. Gif-sur-Yvette, France, 1965. 82 p. (1965 Serie "Bibliographies" No. 53) Z7144.R17B5
Radioactive contamination.

89863 BOCHAROVA, D. A. The distribution of ursolic acid among the genera and species of Apocynaceae Juss. (Rus) Rastitel. Resursy 2(4): 513-516. 1966. 450 R18

89864 BOHLMANN, F., and RODE, K. M. Polyacetylene compounds. CXXVII. The polyenes of the genus Carlina L. (Ge) Chem. Ber. 100(5): 1507-1514. 1967. 384 B45

89865 BOHM, K. H. A simple method for obtaining monospore cultures of fungi, molds and Dermatophytes. (Ge) Zentralbl. Bakteriol. Parasitenk. Infektionskrankh. Hyg. Abt. I, Orig. 202(2):257-259. Jan.1967. 448.3 C33

89866 BOSIAN, G. Contribution to the gas exchange problem. II. Demonstration of the crucial importance of the temperature for transpiration and respiration. (Ge) Deut. Bot. Ges. Ber. 79(8):385-400. Ref. 1966. 451 D48
English summary.
Stomata movement.

89867 BOTTLANDER, W. Technical aids for producing and ascertaining the essential living conditions for plants. (Ge) Bodenkultur 17(3): 195-236. Ref. Aug.1966. 19 B635
English summary.
Air conditioning for plants in greenhouse experiments and culture.

89868 BOUILLENNE, R. Importance of changes in the water factor for flowering of certain plant species. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1.p.125-140. Ref. 1965. 463 T69

89869 BRAUNER, L., and RAU, W. Versuche zur Bewegungsphysiologie der Pflanzen [Experiments in the physiology of plant movements]. Berlin, Springer, 1966. 138 p. (Pflanzenphysiologische Praktika, v.3) QK771.B7

89870 BRAUNGART, D. C., and ARNETT, R. H. An introduction to plant biology. Ed. 2. Saint Louis, Mosby, 1965. 420 p. QK47.B7 1965
Chiefly physiology, morphology, and cytology.

89871 BRODA, E., and FINDENEGG, G. R. Specificity of zinc uptake by Chlorella. (Ge) Experientia 23(1):18-19. Jan.15,1967. 475 Ex7

89872 BUETOW, D. E., and MEGO, J. L. Hydroxyurea inhibition of greening, macromolecule synthesis and cell division in Euglena gracilis. Biochim. Biophys. Acta 134(2):395-401. Ref. Feb.28,1967. 381 B522

89873 BU'LOCK, J. D., and SMITH, G. N. The origin of naturally-occurring acetylenes. Chem. Soc. J. C, Org. 5:332-336. 1967. QD241.C5
In plants.

89874 BURGER, G. Copper against magnesium in the formation of chlorophylls. (Ge) Z. Pflanzenphysiol. 56(2):207-208. Jan.1967. 450 Z32
Brassica oleracea medullosa.

89875 BURROWS, B. F., and TURNER, W. B. 1-amino-2-nitrocyclopentanecarboxylic acid, a new naturally-occurring nitro-compound. Chem. Soc. J. C, Org. 3:255-260. 1966. QD241.C5
Plant growth regulator produced by Aspergillus wentii.

89876 CAMBIE, R. C., and LEQUESNE, P. W. Chemistry of fungi. III. Constituents of Coriolus sanguineus Fr. Chem. Soc. J. C, Org. 1:72-74. 1966. QD241.C5

89877 CAPLIN, S. M., and GRIESEL, W. O. Induction of floral primordia in isolated nodal explants of Cestrum diurnum in vitro. Amer. J. Bot. 54(5,pt.1):596-600. Ref. May/June 1967. 450 Am36

89878 CAPON, B., and VAN ASDALL, W. Heat pretreatment as a means of increasing germination of desert annual sedds. Ecology 48(2):305-306. Spring 1967. 410 Ec7

89879 CARDINI, C. E. Polisaccharide content of plants. (Sp) Cienc. Invest. 22(12):531-549. Ref. Dec.1966. 475 C482

89880 CARELL, E. F., and KAHN, J. S. Purification and properties of a Mg^{2} -dependent ATPase from chloroplasts of Euglena gracilis. Biochim. Biophys. Acta 131(3):571-579. Ref. May 9,1967. 381 B522

89881 CARLES, J. Photosynthesis and work of chlorophyll. (Fr) Sci. Progr. Natur. 3382:58-64. Feb.1967. 473 N21

89882 CERUTTI, P., and MILLER, N. Selective reduction of yeast transfer ribonucleic acid with sodium borohydride. J. Mol. Biol. 26(1):55-66. Ref. May 28,1967. 442.8 J8224

89883 CHAHAL, D. S. The growth of selected cellulolytic fungi on wood pulp. Diss. Abstr., Sect. B, 27(9):2997B-2998B. Mar.1967. Z5055.U49D53

89884 CHAILAKHYAN, M. KH. General trends in the investigation of growth and development of plants. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:34-45. Jan./Feb.1967. 511 Sa2B
English summary.
Review of the literature.

89885 CHAMPAGNAT, P. Deficiencies and correlative inhibition. (Fr) In Travaux de biologie vegatale dedies au Professeur Plantefol, v.1, p.5-19. Ref. 1965. 463 T69
Includes growth hormones and inhibitors.

89886 CHIBISOV, A. K., and others. Investigation using flash spectroscopy of primary photochemical interactions of chlorophyll pigments with electron acceptors and donors. Biophysics 10 (6):1213-1216. Ref. 1965,pub.1967. 442.8 B529Ae
A. V. Karyakin, V. B.Yevstigneyev, and I. G. Nazarova, joint authors.

89887 COCKBURN, W., BALDRY, C. W., and WALKER, D. A. Oxygen evolution by isolated chloroplasts with carbon dioxide as the hydrogen acceptor; a requirement for orthophosphate or pyrophosphate. Biochim. Biophys. Acta 131(3): 594-596. May 9,1967. 381 B522

89888 CONSTANTINIDES, S. M. Multiple forms of plant phenoloxidase. Diss. Abstr., Sect. B, 27 (9):3011B. Mar.1967. Z5055.U49D53

89889 COOKS, R. G., WARREN, F. L., and WILLIAMS, D. H. Rhisophoraceae alkaloids. III. Cassipourine. Chem. Soc. J. C, Org. 4:286-288. 1967. QD241.C5

89890 CORNFORTH, J. W., and others. Absolute stereochemistry of (+)-abscisin II. Chem. Commun. 3:114-116. Feb.8,1967. 382 C4223
W. Draber, B. V. Milborrow, and G. Ryback, joint authors.

89891 CROSS, B. E. New metabolites of Gibberella fujikuroi. XI. Gibberellin A. Chem. Soc. J. C, Org. 5:501-504. 1966. QD241.C5

89892 CUKURS, T. The effect of microelements Mn, Mo and B on the photosynthesis of phytoplankton. (La) Latv. PSR Zinat. Akad. Vestis 4: 102-106. Ref. 1967. 511 R442
English summary.

89893 CUMMINS, J. E., and RUSCH, H. P. Transcription of nuclear DNA in nuclei isolated from plasmodia at different stages of the cell cycle of Physarum polycephalum. Biochim. Biophys. Acta 138(1):124-132. Ref. Mar.29,1967. 381 B522

89894 DAVIS, J. S. A technique for long term maintenance of algal cultures. Ill. State Acad. Sci. Trans. 60(1):109. Mar.1,1967. 500 IL6

89895 DAWKINS, A. W. Phytotoxic compounds produced by Fusarium equiseti. II. The chemistry of diacetoxyscirpenol. Chem. Soc. J. C, Org. 1:116-123. 1966. QD241.C5

89896 DELIPAVLOV, D., IVANOVA, A., and CHESHMEDZHIEV, I. Investigation on omaine content in Colchicum diampolis Delip. et Ceschm. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):253-257. 1966. 106.3 P72
German summary.

89897 DENNISON, D. S., and ROTH, C. C. Phycomyces sporangiophores; fungal stretch receptors. Science 156(3780):1386-1388. June 9,1967. 470 Sci2

89898 DER MARDEROSIAN, A. Psychotomimetic indoles in the Convolvulaceae. Amer. J. Pharm. 139(1):19-26. Ref. Jan./Feb.1967. 396.8 Am3

89899 DHRUV, B. R., and MODI, V. V. Alanine synthesis by Ustilago maydis. Naturwissenschaften 53(16):414. Aug.15,1966. 474 N213

89900 DMITRIEV, V. V., and others. Selection of stable fungi strains of the genus, Cephalosporium. (Rus) Prikl. Biokhim. Mikrobiol. 2(3): 248-253. Ref. May/June 1966. 385 P93
N. V. Matskevich, N. D. Novikova, and T. S. Lemokh, joint authors.
English summary.
Producer of cephalosporins.

89901 DRAWERT, H. Microspectrophotometrical
89901 determination of chlorophyll b in Closterium and some Mesotaeniaceae. (Ge) Deut. Bot. Ges. Ber. 79(9):403-406. 1966. 451 D48
English summary.

89902 DREWS, B., SPECHT, H., and SCHWARTZ, E. Investigations of DL-m-fluortyrosin in the metabolism of Saccharomyces cerevisiae. (Ge) Naturwissenschaften 53(10):258. May 15, 1966. 474 N213

89903 DREWS, G., and BOSECKER, K. Characteristics of ribosomes in Rhodopseudomonas spheroides. (Ge) Naturwissenschaften 53(17): 438. Sept.1,1966. 474 N213

89904 DUDOCK, B. S. The investigation of some isoquinoline derivatives. Diss. Abstr., Sect. B, 27(9):3032B. Mar.1967. Z5055.U49D53
Alkaloids of Thalictrum fendleri.

89905 EBRINGER, L., JURASEK, A., and KADA, R. Antibiotics and apochlorosis. III. Effect of 5-nitrofurans on the chloroplast system of Euglena gracilis. Folia Microbiol. 12(2):151-156. Ref. 1967. 448.3 C332

89906 EDWARDS, R. L., and ELSWORTHY, G. C. Variegatic acid, a new tetraonic acid responsible for the blueing reaction in the fungus Suillus (Boletus) variegatus (Swartz ex Fr.). Chem. Commun. 8:373-374. Apr.26,1967. 382 C4223

89907 EGGER, K., and KLEINIG, H. A critical comparison of plastoquinones analogs. (Ge) Z. Pflanzenphysiol. 56(2):113-121. Ref. Jan.1967. 450 Z32
English summary.
Quinones in plants.

89908 EGLINTON, G., and HAMILTON, R. J. Leaf epicuticular waxes. Science 156(3780):1322-1335. Ref. June 9,1967. 470 Sci2

89909 ENDO, T. Application of zymography to plant sciences. (Ja) SABCO (Soc. Areas Biol. Chem. Overlap) J. 2(3/4):50-56. Ref. Nov.1966. 442.8 So13
English summary.
Electrophoretic research and plant enzymes.

89910 AL-HASSAN, K. K., and FERGUS, C. L. The effect of nutrients and environment on synnemata formation of Stilbella thermophila. Can. J. Microbiol. 13(4):351-360. Ref. Apr.1967. 448.8 C162

89911 HORI, T., and others. The structures of fibraurin and a minor product from Fibraurea chloroleuca. Tetrahedron 23(6):2649-2656. June 1967. 382 T29
A. K. Kiang, K. Nakanishi, S. Sasaki, and M. C. Woods, joint authors.

89912 EPSTEIN, E., and MILES, P. G. Identification of indirubin as a pigment produced by mutant cultures of the fungus Schizophyllum commune. Bot. Mag. Tokyo 79(940/941):566-571. Ref. Oct./Nov.1966. 450 B651

89913 ESTRADA, H., ESTRADA, E., and MAYA, L. Study of Flourensia resinosa. (Sp) Mex. Univ. Nac. Auton. Inst. Quim. Bol. 17:68-75. June 1965. 385 M572
English summary.
Extract components.

89914 FAROOQ, M., and BILQUIS, S. Studies in the Lentibulariaceae. 8. The life history of Utricularia scandens Benj. Beitr. Biol. Pflanzen 42(3):363-371. Ref. 1966. 450 C66

89915 FAULKNER, J. K., and WOODCOCK, D. Fungal detoxication. VIII. Metabolism of substituted 4-phenoxybutyric acids by Aspergillus niger. Chem. Soc. J. C, Org. 9:885-887. 1966. QD241.C5

89916 FERNANDEZ FERNANDEZ, J. E., LLAGUNO MARCHENA, C., and INIGO LEAL, B. Yeast metabolism. 2. The assimilation of malic, citric and succinic acids. (Sp) Rev. Cienc. Apl. 20(111):315-336. Ref. July/Aug.1966. 475 R324

89917 FINDENEGG, G. R., and BRODA, E. Metabolic uptake of zinc in Chlorella. (Ge) Naturwissenschaften 53(14):358-359. July 15,1966. 474 N213
Chlorella pyrenoidosa.

89918 FISCHER, N. H., and MABRY, T. J. New pseudoguaianolides from Ambrosia confertiflora DC. (Compositae). Tetrahedron 23(6):2529-2538. June 1967. 382 T29

89919 FLAVIN, M., and SLAUGHTER, C. The derepression and function of enzymes of reverse trans-sulfuration in Neurospora. Biochim. Biophys. Acta 132(2):406-411. Ref. Mar.15, 1967. 381 B522

89920 FOCK, H., and EGLE, K. On "light respiration" in green plants. I. The effect of oxygen and carbon dioxide on the CO_2 gas exchange during light and dark phases. (Ge) Beitr. Biol. Pflanzen 42(2):213-239. Ref. 1966. 450 C66
English summary.

89921 FORNEROD, C. Seed germination. (Fr) Agr. Romande (ser.A)5(7/8):77-80. Cont.) July/Aug.1966. 17 Ag8
Testing.

89922 FRIEDRICH, H. The biosynthesis of simple phenols and tannins. (Ge) Pharm. Weekbl. 102 (18):271-384. Ref. May 5,1967. 396.8 P4922

89923 GALLING, G. Synthesis and basic composition of transfer-like RNA in Chlorella. (Ge) Naturwissenschaften 54(1):20. Jan.1,1967. 474 N213

89924 GARCIA, T., DOMINGUEZ, E., and ROMO, J. Isolation of hydroxyperezone from Perezia alamani. (Sp) Mex. Univ. Nac. Auton. Inst. Quim. Bol. 17:16-18. June 1965. 385 M572
English summary.

89925 GARCIA-ACHA, I., LOPEZ-BELMONTE, F., and VILLANUEVA, J. R. Vacuoles of fungal protoplasts. Can. J. Microbiol. 13(5):433-437. Ref. May 1967. 448.8 C162
In Fusarium culmorum and F. orthoceras.

89926 GARCIA JIMENEZ, F., and PEREZAMADOR, M. C. Corymbosin, a glucoside from Turbina corymbosa. Tetrahedron 23(6):2557-2561. June 1967. 382 T29

89927 GERASIMOVA-HAVASHINA, H. N. Another biological function of nectaries. (Rus) Bot. Zhur. [Moscow] 51(12):1748-1750. Dec.1966. 451 R923

89928 GOHDE, W., and BERGER, M. Alternate reproduction rate in synchronized cultures of macrozoospores of the single celled green algae Haematococcus pluvialis. (Ge) Naturwissenschaften 53(18):482. Sept.15,1966. 474 N213

89929 GOLDBERG, R. Study of glucosidases and mannosidases content of some seeds. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1036-1039. Feb.20,1967. 505 P21

89930 GRASSI, C. J. Estimation of evapotranspiration of crops by the Grassi-Christiansen formula. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.2,pap.1,16 p. Ref. 1966. S590.P3
English summary.
Based on climatological data in papers of C. J. Grassi and J. E. Christiansen.

89931 GRAY, E. D.,and FERRETTI, J. J. Studies on the adaptive formation of photosynthetic structures in Rhodopseudomonas spheroides. I-II. Biochim. Biophys. Acta 138(3):550-569. Ref. May 30,1967. 381 B522

89932 GREAT BRITAIN. AGRICULTURAL RESEARCH COUNCIL. RADIOBIOLOGICAL LABORATORY. Annual report 1966. London, 1967. 33 p.,map. (ARCRL 17) 334.9 G792
Sections include radioactivity in diet, soil-plant nutritional relationships, and effect of radiation on plant growth.

89933 GREGORY, P. H. Dispersal. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p. 709-732,map. Ref.,p.729-732. 1966. 462 Ai6F

89934 GRINFEL'DT, A. E., and LEVIN, V. L. Preparation of synchronous cultures of Saccharomyces. (Rus) Tsitologiya 9(1):131-135. Ref. Jan.1967. 442.8 T78
English summary.

89935 GRODZENSKII, D. E. Radiobiologiya; biologicheskoe deistvie ioniziruyushchikh izluchenii [Radiobiology; biological effect of ionizing rays]. Ed. 3, rev. and enl. Moskva, Atomizdat, 1966. 231 p. Ref. QH652.G7 1966
Refers to plants and animals.

89936 GROMET-ELHANAN, Z. The relationship of cyclic and non-cyclic electron flow patterns with reduced indophenols to photophosphorylation. Biochim. Biophys. Acta 131(3):526-537. Ref. May 9,1967. 381 B522

89937 GROVER, R. K., and SIDHU, J. S. Effect of nitrogen sources on the growth of Pythium aphanidermatum (Edson) Fitz. Sydowia, Ann. Mycol. 19(1/6):231-237. Ref. 1965,pub.1966. 450 Sy2

89938 GULYAKIN, I. V., GUKOVA, M. M., and ARBUSOVA, I. N. Effect of nitrogen nutrition on the absorption and assimilation of phosphorus by legumes. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:62-71. Ref. 1966. 106 P44
English summary.

89939 GUMINETSKII, S. G., and KIREEVA, V. V. Dependence of the optical activity of leaves on the angle of incidence of directed light beam. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:93-98. 1966. 442.8 N22

89940 HADFIELD, J. R., HOLKER, J. S. E., and STANWAY, D. N. The biosynthesis of fungal metabolites. II. The beta-oxo-lactone equivalents in rubropunctatin and monascorubrin. Chem. Soc. J. C, Org. 8:751-755. Ref. 1967. QD241.C5

89941 HALL, E. S. Synthesis and biosynthesis of indole alkaloids. Diss. Abstr., Sect. B, 27(9): 3035. Mar.1967. Z5055.U49D53

89942 HALL, R. H., and others. Cytokinins in the soluble RNA of plant tissues. Science 156 (3771):69-71. Ref. Apr.7,1967. 470 Sci2
L. Csonka, H. David, and B. McLennan, joint authors.

89943 HANKS, D. L. The relationship of trehalose and trehalase metabolism to conidiation in Neurospora. Diss. Abstr., Sect. B, 27(9): 2999B-3000B. Mar.1967. Z5055.U49D53

89944 HARTMAN, R. T., and BROWN, D. L. Changes in internal atmosphere of submersed vascular hydrophytes in relation to photosynthesis. Ecology 48(2):252-258. Ref. Spring 1967. 410 Ec7
In Elodea canadensis and Ceratophyllum demersum.

89945 HATA, K., KOZAWA, M., and IKESHIRO, Y. On the coumarins of the roots of Angelica polymorpha Maxim. (Umbelliferae). (Ja) Pharm. J. 87(4):464-465. Apr.1967. 396.8 P49
English summary.

89946 HAUPT, W., and GARTNER, R. The orientation of chloroplasts in Mesotaenium under strong light. (Ge) Naturwissenschaften 53(16): 411. Aug.15,1966. 474 N213

89947 HAUPT, W., and WEISENSEEL, M. Relation of the chloroplasts movement in Lemna trisulca to the temperature. (Ge) Naturwissenschaften 53(16):411-412. Aug.15,1966. 474 N213

89948 HAVELKOVA, M., and MENSIK, P. The Golgi apparatus in the regenerating protoplasts of Schizosaccharomyces. Naturwissenschaften 53(21):562. Nov.1,1966. 474 N213

89949 HAWKER, L. E. Environmental influences on reproduction. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.435-469. 1966. 462 Ai6F
Bibliography, p.465-469.

89950 HEFTMANN, E. Steroid hormones in plants. Amer. Perfumer Cosmet. 82(7):47-49. Ref. July 1967. 308.8 Am3

89951 HEIT, C. E. Propagation from seed. 6. Hard-seededness—a critical factor. Amer. Nurseryman 125(10):10-12,88-96. May 15,1967. 80 Am371

89952 HEIT, C. E. Propagation from seed. 7. Germinating six hardseeded groups. Amer. Nurseryman 125(12):10-12,37-41,44-45. June 15, 1967. 80 Am371

89953 HELLER, R. On some aspects of mineral nutrition of plants and plant tissues. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.499-520. Ref. 1965. 463 T69

89954 HENKEL', P. A. Trends in the studies of physiology of drought—and salt resistance in plants. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:46-54. Jan./Feb.1967. 511 Sa2B
English summary.
Review of the literature.

89955 HESS, B., and HAECKEL, R. Interaction between potassium-, ammonium-and fructose-1, 6-diphosphate activation of yeast pyruvate kinase. Nature 214(5090):848-849. May 20,1967. 472 N21

89956 HOLMES, E., and YOST, M. "Behavioral" studies in the sensitive plant. Worm Runner's Dig. 8(2):38-40. Nov.1966. 444.8 W89
Physiological study of Mimosa pudica.

89957 HOLUBYNS'KYI, I. M. Effect of light on the germination of pollen grains. (Uk) Akad. Nauk Ukr. RSR. Dopovidi 11:1502-1505. 1966. 511 K54
English summary.

89958 HOWELL, J. A., TSUCHIYA, H. M., and FREDRICKSON, A. G. Continuous synchronous culture of photosynthetic micro-organisms. Nature 214(5088):582-584. May 6,1967. 472 N21
Chlorella.

89959 HUGHES, A. P. The work of the A.R.C. [Agricultural Research Council] Unit of Flower Crop Physiology. Sci. Hort. 18:84-90. 1966. 84 H78

89960 IMAMURA, S., and others. Varietal difference in photoperiodic behavior of Pharbitis nil. Bot. Mag. Tokyo 79(940/941):714-721. Ref. Oct./Nov.1966. 450 B651
M. Muramatsu, S. I. Kitajo, and A. Takimoto, joint authors.

89961 JACKSON, W. A. Physiological effects of soil acidity. Amer. Soc. Agron. Agron. 12:43-124. 1967. 4 Am392
Review of the literature.
Effects on plants.

89962 JACOBSON, B. S., and LEE, T. C. Macromolecular synthesis and delayed mitotic death due to radiation and drugs in Chlamydomonas and Chlorella. Radiat. Res. 31(3):368-381. Ref. July 1967. 334.8 R11

89963 JENSEN, R. G., SAMPUGNA, J., and QUINN, J. G. Comments on the analysis of some triacid triglyceride mixtures. Lipids 1(4):294-295. July 1966. QP751.L5
From Geotrichum candidum.

89964 JEREBZOFF-QUINTIN, S. Antiauxinic effect of phtalic acid and some of its esters on Nectria galligena. (Ge) Acad. Sci. Compt. Rend. Ser. D, 264(8):1043-1046. Ref. Feb.20,1967. 505 P21

89965 JIMENEZ SAENZ, E. Importance of the glycolate pathway in plant physiology. (Sp) Turrialba 17(1):35-39. Jan./Mar.1967. 8 T86
English summary.
Review of the literature.

89966 JONES, D., and WEBLEY, D. M. Lysis of the cell walls of yeast (Saccharomyces cerevisiae) by soil fungi. Brit. Mycol. Soc. Trans. 50(1): 149-154. Ref. Mar.1967. 451 B76
Includes a Fusarium sp. tested in culture.

89967 KACHARAVA, N. F. Ultraviolet climate under conditions of Tibilisi and Bakuriani. (Geo) Akad. Nauk Gruz. SSR. Soobshch. 44(2):433-436. Nov.1966. 511 Ak146
Russian summary.
Effect of solar radiation on photosynthesis in plants.

89968 KASATKINA, I. D., and ZHELTOVA, E. T. Selection of aconidial rases of Aspergillus flavus forming proteolytic enzymes. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:128-133. Jan./Feb. 1967. 511 Sa2B
English summary.

89969 KASPRZYK, Z., and KOZIEROWSKA, T. Distribution of sterols and triterpenic alcohols in plants of the Compositae family. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(9):645-649. 1966. 512 W262

89970 KAYE, A. M., SALOMON, R., and FRIDLENDER, B. Base composition and presence of methylated bases in DNA from a blue-green alga Plectonema boryanum. J. Mol. Biol. 24(3): 479-483. Ref. Mar.28,1967. 442.8 J8224

89971 KEPLER, J. A., and others. The structure of fomannosin, a novel sesquiterpene metabolite of the fungus Fomes annosus. Amer. Chem. Soc. J. 89(5):1260-1261. Mar.1,1967. 381 Am33J
M. E. Wall, J. E. Mason, C. Basset, A. T. McPhail, and G. A. Sim, joint authors.

89972 KILBEY, B. J. Loss of photorepair ability in conidia of Neurospora crassa. Nature 214(5092):1016-1017. June 3,1967. 472 N21

89973 KIMURA, Y., and others. Studies on the constituents of Alpinia, IX. On the constituents of the seeds of Alpinia kumatake Makino; the structure of new flavonoid, kumatakenin. (Ja) Pharm. J. 87(4):440-443. Apr.1967. 396.8 P49
M. Takido, S. Takahashi, and M. Kimishima, joint authors.
English summary.

89974 KISS, G., and NEUKOM, H. On the formation and properties of ascorbigen. (Ge) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6):443-448. Ref. 1966. 389.9 Sw6
English summary.
In plants.

89975 KOCHETKOV, N. K., USOV, A. I., and MIROSHNIKOVA, L. I. Polysaccharides in algae. 1. Water soluble polysaccharides of red algae Laingia pacifica. (Rus) Zhur. Obshch. Khim. 37(4):792-796. Ref. Apr.1967. 385 Z6

89976 KONDO, E., and MITSUGI, T. Studies on the transformation of steroids by microorganisms. XI. Tetrahedron 23(5):2153-2158. May 1967. 382 T29
In Corynespora melonis.

89977 KONECSNI, I. Analysis of honey pollen. (Hu) Buvar 11(1):46-48. Jan./Feb.1966. 410 B98

89978 KRASTINA, E. E. Biological clocks (principal idea and terminology). (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:3-16. Ref. 1966. 106 P44
English summary.
Refers to plants.

89979 KREEB, K., and BORCHARD, W. Thermodynamical aspects of the water relations of plants. (Ge) Z. Pflanzenphysiol. 56(2):186-202. Ref. Jan.1967. 450 Z32
English summary.
Includes osmosis.

89980 KRZYWICKA, A. Influence of time of exposure to light on the activity of the antibacterial substance in Chlorella vulgaris. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(7):509-512. 1966. 512 W262

89981 KUBOTA, T., and TSUNO, K. Bitter principle of Idesia polycarpa. I. The structure of a new glucoside, idesin, from leaves. (Ja) Bot. Mag. Tokyo 79(940/941):770-774. Ref. Oct./Nov. 1966. 450 B651
Flacourtiaceae.

89982 KUMADA, K., and HURST, H. M. Green humic acid and its possible orgin as a fungal [Cenococcum graniformae] metabolite. Nature 214(5088):631-633. Ref. May 6,1067. 472 N21

89983 KURAISHI, S., and others. Effect of cytokinins on frost hardiness. Plant Cell Physiol. 7(4): 705-706. Dec.1966. 450 P699
T. Tezuka, T. Ushijima, and T. Tazaki, joint authors.

89984 KURSANOV, A. L. Transportation of organic substances in plants. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:3-10. Ref. Jan./Feb.1967. 511 Sa2B
English summary.
Radioactive carbon used.

89985 LEAL, J. A., and GOMEZ-MIRANDA, B. Effect of amino acids and organic acids on the sexual reproduction of species of Phytophthora and Pythium. Brit. Mycol. Soc. Trans. 50(1): 77-84. Ref. Mar.1967. 451 B76
In cultures.

89986 LEBEDYEV, S. I. D. M. Pryanishnikov and physiology of plants. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:9-13. Nov.1965. 20 V82

89987 LECATSAS, G. Detection of plant nucleic acids with acridine orange. S. Afr. J. Sci. 63(2):61. Feb.1967. 515 So84
In Stoebe vulgaris.

89988 LEE, J. K. H., and STILLER, M. Hydrogenase activity in cell-free preparation of Chlorella. Biochim. Biophys. Acta 132(2):503-505. Mar.15,1967. 381 B522

89989 LETEY, J., and STOLZY, L. H. Limiting distances between root and gas phase for adequate oxygen supply. Soil Sci. 103(6):404-409. Ref. June 1967. 56.8 So3
Relationship between oxygen diffusion rate and root growth.

89990 LEVITT, J. Winter hardiness in plants. In Meryman, H. T., ed. Cryobiology, p.495-563. 1966. QH653.M4
Review of the literature.

89991 LIFSHITS, D. B., MIKHAILOVSKAYA, B. TS., and KALASHNIKOV, E. YA. Determination of proteolytic activity of enzyme preparations from moulds [Aspergillus]. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):313-321. Ref. May/June 1966. 385 P93
English summary.

89992 LIGHTBODY, J. J., and KROGMANN, D. W. Isolation and properties of plastocyanin from Anabaena variabilis. Biochim. Biophys. Acta 131(3):508-515. Ref. May 9,1967. 381 B522

89993 LIST, P. H., and FREUND, B. Phenylcrotonaldehyde and other aldehydes as odorous substances of the stinkhorn Phallus impudicus L. (Ge) Naturwissenschaften 53(22):585. Nov.15,1966. 474 N213

89994 LOU, M. F., and HERRMANN, R. L. A pyrimidine-specific carbamate kinase in Neurospora. Biochim. Biophys. Acta 139(1):199-201. May 16,1967. 381 B522

89995 LUTFULLIN, K. L., ABDUSAMATOV, A., and YUNUSOV, S. YU. Investigating alkaloids of Pedicularis ludwigi. (Rus) Uzbekistan Akad. Nauk. Dokl. 10:36-37. 1966. 511 Uz1

89996 MACHLIS, L. Sex hormones in fungi. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.415-433. Ref.,p.431-433. 1966. 462 Ai6F

89997 MAKSIMOVA, I. V., and VYBORNYKH, S. N. A method to obtain bacteriologically pure culture of marine diatomous algae. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:188-194. Ref. 1966. 442.8 N22
Nitzschia ovalis.

89998 MAKSIMOVA, R. A., and others. Effect of specific components of the medium on fungal metabolism and formation of antibiotics. I. Effect of glycerol, glycerophosphate and sodium fluoride on the formation of antibiotic trichothecin and on the producer respiration. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:183-187. 1966. 442.8 N22
E. E. Bekker, N. P. Pal'mova, and L. S. Solov'eva, joint authors.
Trichothecium roseum.

89999 MARUSHIGE, K., and MARUSHIGE, Y. Effects of light on the appearance of photoperiodic sensitivity of etiolated Pharbitis nil seedlings. Bot. Mag. Tokyo 79(938):397-403. Aug.1966. 450 B651

90000 MATHUR, R. K., and others. Terpenoids. CVIII. Isolation of an oxidodiol from Zanthoxylum rhetsa. Tetrahedron 23(5):2495-2498. May 1967. 382 T29
S. K. Ramaswamy, A. S. Rao, and S. C. Bhattacharyya, joint authors.

90001 MATSUBARA, S., and KOSHIMIZU, K. Factors with cytokinin activity in young Lupinus seeds and their partial purification. Bot. Mag. Tokyo 79(938):389-396. Ref. Aug.1966. 450 B651

90002 MATSUOKA, S. Effect of gamma irradiation on uracil-^{14}C incorporation into Euglena cells. Kyoto Univ. Inst. Chem. Res. Bull. 45(1):21-29. Ref. Jan.1967. 385 K99

90003 MATSUOKA, S. Effects of gamma irradiation on the protein content of Euglena cells and on the alanine-14C incorporation into the cells. Kyoto Univ. Inst. Chem. Res. Bull. 45(1):30-42. Ref. Jan.1967. 385 K99

90004 MATSUOKA, S. Lethal effect of gamma irradiation on Euglena cells in two different growth phases. Kyoto Univ. Inst. Chem. Res. Bull. 45 (1):12-20. Ref. Jan.1967. 385 K99

90005 MAZELIS, M., BEIMER, N., and CREVELING, R. K. Cleavage of L-cystine by soluble enzyme preparations from Brassica species. Arch. Biochem. Biophys. 120(2):371-378. Ref. May 1967. 381 Ar2

90006 MAZUR, P. Physical and chemical basis of injury in single-celled micro-organisms subjected to freezing and thawing. In Meryman, H. T., ed. Cryobiology, p.213-315. Ref. 1966. QH653.M4
Review of the literature.
Includes algae and fungi.

90007 MCDONOUGH, W. T. Dormant and non-dormant seeds: similar germination responses when osmotically inhibited. Nature 214(5093):1147-1148. June 10,1967. 472 N21
Phacelia tanacetifolia.

90008 MCLACHLAN, J., and CRAIGIE, J. S. Bromide, a substitute for chloride in a marine algal [Dunaliella tertiolecta] medium. Nature 214(5088):604-605. Ref. May 6,1967. 472 N21

90009 MELESHCHENKO, S. N., and KARMANOV, V. G. Effect of mineral nutrition on the water regimen of the plant. Biophysics 10(6):1179-1187. Ref. 1965,pub.1967. 442.8 B5294Ae

90010 METCHE, M. Contribution to the study of the anthocyanic pigments in plants. (Fr) Brasserie 22(242):69-75. Feb.1967. 390.8 B734

90011 MICHNIEWICZ, M. Biochemical aspects of flowering of plants. (Pol) Kosmos, Ser. A, Biol. 14(4):381-398. Ref. 1965. 442.8 K84

90012 MILLER, E. V., and SCHAEFERS, T. Antimetabolites in lichens. III. Additional characterizations of the extracts. Penn. Acad. Sci. Proc. 38(2):25-28. June 1965. 500 P383
Umbilicaria papulosa.

90013 MITCHELL, J. W. Present status and future of plant regulating substances. Agr. Sci. Rev. 4(4):27-36. Fourth Q.1966. A31.3 Ag893
Review of the literature.

90014 MIYAZAKI, M., KAWATA, M., and TAKEMURA, S. Fractionation of transfer ribonucleic acids from Torulopsis utilis. I-II. J. Biochem. 60(5):519-532. Ref. Nov.1966. 385 J822

90015 MONTY, C. L. V. Geological and environmental significance of Cyanophyta. Diss. Abstr., Sect. B, 27(1):211B. July 1966. Z5055.U49D53
Physiology and ecology of modern blue-green algae, and study of fossilized deposits.

90016 MORITA, S. Purification and some physicochemical properties of cytochrome 550 from Rhodopseudomonas spheroides. Bot. Mag. Tokyo 79(940/941):630-633. Ref. Oct./Nov. 1966. 450 B651

90017 MOYSE, A. Physiology of the leaves of Bryophyllum daigremontianum Berger: synthesis, degradation, and utilization of organic acids. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantfol, v.1,p.21-44. Ref. 1965. 463 T69

90018 MULLER, E. Specific inhibition of urease reaction by chloramphenicol. (Ge) Naturwissenschaften 54(9):226. May 1,1967. 474 N213
In plants.

90019 MURR, L. E. A microscopic study of lethal electrotropism in plants. Penn. Acad. Sci. Proc. 38(2):7-15. Ref. June 1965. 500 P383
In grasses.

90020 NAF, U. Anemia phyllitidis; inducibility of physiological state antagonistic to antheridium formation. Science 156(3778):1117-1119. Ref. May 26,1967. 470 Sci2

90021 NASR, A. H., BEKHEET, I. A., and IBRAHIM, R. K. An electro-chromatographic investigation of the amino acid pattern of some marine algae from Alexandria. Hydrobiologia 29(1/2): 80-92. Ref. Mar.16,1967. 410 H992

90022 NEWBOULD, P. Productivity of growing plants. New Sci. 27(456):392-394. Aug.12,1965. 472 N42
Photosynthesis.

90023 NICHIPOROVICH, A. A. Problems of photosynthesis and their future. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:20-33. Ref. Jan./Feb. 1967. Sa2B
English summary.

90024 NOVACKY, A., and MACKO, V. Electrophoresis of the proteins from urediospores of Puccinia graminis var. tritici Erikss. et Henn., physiologic races 21 and 111. Naturwissenschaften 53(11):281. June 1,1966. 474 N213

90025 NOVITSKII, YU. I. Biomagnetism and plant life. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:257-261. Ref. Mar./Apr.1967. 511 Sa2B
English summary.

90026 NYC, J. F. A repressible acid phosphatase in Neurospora crassa. Biochem. Biophys. Res. Commun. 27(2):183-188. Apr.20,1967. 442.8 B5236

90027 OGATA, E. Photosynthesis in Porphyra tenera and some other marine algae as affected by tris(hydroxymenthyl)-aminomethane in artificial media. Bot. Mag. Tokyo 79(936):271-282. Ref. June 1966. 450 B651

90028 OGNYANOV, I., and others. Alkaloids from Vinca herbacea W. K. VIII. Isolation and structure of hervin. (Ge) Helv. Chim. Acta 50(3): 754-758. Ref. 1967. 385 H36
B. Pyuskyulev, B. Bozjanov, and M. Hesse, joint authors.

90029 ORLOS, H., and TWAROWSKA, I. Investigations into dynamics of sporulation of certain fungi species of the Polyporaceae family. (Pol) Warsaw. Inst. Badawczy Lesnictwa Prace 314/319:203-226. Ref. 1967. 99.9 W263
English summary.

90030 OS, F. H. L. VAN. The biosynthesis of phenolic substances. (Fr) Pharm. Weekbl. 102(13): 241-258. Ref. Mar.31,1967. 396.8 P4922
In plants.

90031 OTSUKI, T. Studies on glass mould. VI. On the problem of osmotic control. Bot. Mag. Tokyo 79(940/941):665-673. Ref. Oct./Nov.1966. 450 B651

90032 OVERBEEK, J. VAN, LOEFLER, J. E., and MASON, M. I. R. Dormin (Abscisin II), inhibitor of plant DNA synthesis? Science 156(3781): 1497-1499. Ref. June 16,1967. 470 Sci2
In Lemma minor.

90033 OZENDA, P. Some aspects of the radiobiology of chlorophyllaceous microorganisms. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.341-366. Ref. 1965. 463 T69
Effects of X-rays and gamma rays on Scenedesmus and Chlorella physiology.

90034 PADMANABHAN, D. In vitro culture of leaf primordia of Phoenix silvestris L. Naturwissenschaften 53(18):483. Sept.15,1966. 474 N213

90035 PAJOR, W. J. Recent investigations on the absence of sterols in blue-green algae (Cyanophyta). (Pol) Kosmos, Ser. A, Biol. 14(4):414-415. 1965. 442.8 K84

90036 PAKRASHI, S. C., and BHATTACHARYYA, J. Recent advances in the chemistry of Rutaceae alkaloids. J. Sci. Indus. Res. 24(6):293-306. (Concl.) Ref. June 1965. 475 J82

90037 PETERSON, G. D., and GILBERT, D. E. Climate: agriculture's basic resource. Calif. Citrogr. 52(4):171-174. Feb.1967. 80 C125

90038 PETINOV, N. S. Present state and outlook of studies on the plant water regime. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:227-239. Ref. Mar./Apr.1967. 511 Sa2B
English summary.

90039 PETROCHENKO, U. A. Effect of complexons on germination of pollen. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:149-152. Ref. 1966. 442.8 N22

90040 PETROVA, I. S., and VINTSYUNAITE, M. M. Determination of proteolytic activity of enzyme preparations of microbiological origin. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):322-327. May/June 1966. 385 P93
English summary.
Isolated from Aspergillus cultures.

90041 PICHINOTY, F., and METENIER, G. Regulation of biosynthesis and localizations of Hansenula anomala nitrate reductase. (Fr) Inst. Pasteur. Ann. 112(6):701-711. June 1967. 448.3 An75
English summary.

90042 PIERIK, R. L. M. Effect of light and temperature on flowering in Cardamine pratensis L. Z. Pflanzenphysiol. 56(2):141-152. Ref. Jan. 1967. 450 Z32

90043 PLOUVIER, V., MASSICOT, J., and RIVAILLE, P. Gentiacaulin, new tetrasubstitued xanthone aglycon of gentiacauloside in Gentiana acaulis L. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264 (9):1219-1222. Feb.1967. 505 P21

90044 PODINA, V. A comparative study of xanthophyll transformation reaction of some plants depending on temperature in light and in darkness. (Rus) Latv. PSR Zinat. Akad. Vestis 11: 82-86. 1966. 511 R442
English summary.

90045 PORTER, C. D. Primary and environmental dormancy of Pennsylvania smartweed, Polygonum pennsylvanicum L. Diss. Abstr., Sect. B, 27(9):2960B-2961B. Mar.1967. Z5055.U49D53

90046 POZMOGOVA, I. N. Growth and respiration of Candida tropicalis yeast, strain T-20, oxidizing hydrocarbons at different temperatures. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):276-284. May/June 1966. 385 P93
English summary.

90047 PREISS, J., and GREENBERG, E. Biosynthesis of starch in Chlorella pyrenoidosa. I. Arch. Biochem. Biophys. 118(3):702-708. Ref. Mar.20,1967. 381 Ar2

90048 PROKOF'EV, A. A. Some problems of storage of reserve substances in plant organs. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:210-215. Ref. Mar./Apr.1967. 511 Sa2B
English summary.

90049 RACHINSKII, V. V., and DENCHEVA, A. V. Acids and organic acids during the photosynthesis in plants. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:3-18. Ref. 1967. 106 P44
English summary.

90050 RAHMAN, W., and JEHAN, MRS. S. Flower pigments: flavonoids from the white flowers of Bauhinia variegata Linn. Naturwissenschaften 53(15):385. Aug.1,1966. 474 N213

90051 RAM, H. Y. M., and SWAMY, R. D. Growth and flowering of Utricularia inflexa Forsk. var. inflexa Taylor in axenic culture. Naturwissenschaften 53(15):387-388. Aug.1,1966. 474 N213

90052 RAM, H. Y. M., and WADHI, M. Reversion of floral buds of Kalanchoe pinnata Pers. to vegetative state in culture. Naturwissenschaften 53(21):558-559. Nov.1,1966. 474 N213

90053 RAO, K. R., and SHANMUGASUNDARAM, E. R. B. Studies on the characterization of tyrosinase of Fusarium vasinfectum Atk. Can. J. Microbiol. 13(4):427-430. Apr.1967. 448.8 C162

90054 RAPER, J. R. Life cycles, basic patterns of sexuality, and sexual mechanisms. In Ainswoth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.473-511. 1966. 462 Ai6F
Bibliography, p.504-511.

90055 RAPPAPORT, G. Chlorophyll a: a study of its aggregation in carbon tetrachloride. Diss. Abstr., Sect. B, 27(9):3069B. Mar.1967. Z5055.U49D53

90056 RAU, W., FEUSER, B., and RAU-HUND, A. Substitution of p-chloro- or p-hydroxymercuribenzoate for light in carotenoid synthesis by Fusarium aquaeductuum. Biochim. Biophys. Acta 136(3):589-590. Apr.25,1967. 381 B522

90057 RIER, J. P., and BESLOW, D. T. Sucrose concentration and the differentiation of xylem in callus. Bot. Gaz. 128(1):73-77. Mar.1967. 450 B652
Parthenocissus tricuspidata veitchi.

90058 RIPPERGER, H., SCHREIBER, K., and BUDZIKIEWICZ, H. Isolation on neochlorogenin and paniculogenin from Solanum paniculatum L. (Ge) Chem. Ber. 100(5):1741-1752. 1967. 384 B45

90059 RIPPERGER, H., BUDZIKIEWICZ, H., and SCHREIBER, K. Solanum alkaloids. LXXIX. (Ge) Chem. Ber. 100(5):1725-1740. 1967. 384 B45
Jurubin, a saponin from Solanum paniculatum.

90060 ROSS, I. K. Growth and development of the myxomycete Perichaena vermicularis. I. Cultivation and vegetative nuclear divisions. Amer. J. Bot. 54(5,pt.1):617-625. Ref. May/June 1967. 450 Am36

90061 ROUGHAN, P. G. A simple and rapid method for the quantitative determination of alpha-tocopherol (vitamin E) in leaves. Anal. Biochem. 19(3):461-467. June 1967. 381 An13

90062 RUSSELL, M. B. Water dynamics in the soil-plant ecosystem. Amer. Water Resources Ass. Water Resources Bull. 2(1):5-10. Ref. Mar. 1966. 292.9 Am34

90063 RUVEDA, E. A., PRIESTAP, H. A., and DEULOFEU, V. Alkaloids and aristolochic acids isolated from Aristolochia argentina Gris. (preliminary communication). (Sp) Asoc. Quim. Argent. An. 54(3/4):237-239. Sept./Dec.1966. 385 So1A

90064 SADIQUE, J., SHANMUGASUNDARAM, R., and SHANMUGASUNDARAM, E. R. B. Formation of 4,5-diaminouracil in a riboflavineless mutant of Aspergillus nidulans. Naturwissenschaften 53(11):282. June 1,1966. 474 N213

90065 SAITO, M., and YAMAKI, T. Retardation of flower opening in Oenothera lamarckiana caused by blue and green light. Nature 214(5092):1027. June 3,1967. 472 N21

90066 SALO, M. L. Details in determination of sugars. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:242-246. 1967. 64.9 F49
English summary.
In plants.

90067 SASAKI, Y., and MATOBA, K. Examinations on the minor components of Sinomenium acutum Rehd. et Wils.(Menispermaceae). (Ja) Pharm. J. 87(3):284-286. Mar.1967. 396.8 P49
English summary.

90068 SASAKI, Y., and TAKAO, S. Organic acid production by Basidiomycetes. II. Acid production from xylose. Hokkaido Univ. Fac. Agr. J. 55(2):174-181. Mar.1967. 107.6 J273J

90069 SATO, Y., SATO, Y., and TANABE, K. The microbial hydroxylation of solanidine and the mass spectrometric studies of some hydroxylated solanidines. Steroids 9(5):553-565. Ref. May 1967. 381 St4
With reference to the fungus Helicostylum piriforme.

90070 SAUER, H. H., BENNETT, R. D., and HEFTMANN, E. Conversion of pregnenolone to digifolongenin by Digitalis lanata. Naturwissenschaften 54(9):226. May 1,1967. 474 N213

90071 SCHNABEL, I., and GARRIDO, J. M. Yeast multiplication on prehydrolysates of olive tree wood. 2. Studies prior to the continuous multiplication of Hansenula anomala 925. (Sp) Rev. Cienc. Apl. 19(104):217-225. May/June 1965. 475 R324

90072 SCHRAUDOLF, H. Proof of the presence of gibberellins in the gametophytes of Anemia phyllitides. (Ge) Naturwissenschaften 53(16): 412. Aug.15,1966. 474 N213

90073 SCOTT, K. R. Controlled temperature cabinet with high intensity light for studying seed germination. J. Agr. Eng. Res. 12(1):75-82. Mar.1967. 58.8 J82

90074 SEMERIVA, M., BENZONANA, G., and DESNUELLE, P. On the lipase of Rhizopus arrhizus. I. (Fr) Soc. Chim. Biol. Bull. 49(1):71-79. Ref. 1967. 383 So1
English summary.

90075 SEMIKATOVA, O. A. Possibilities of using isolated mitochondria for estimation of the energetic efficiency of cell and tissue respiration in plants. (Rus) Tsitologiya 8(6):689-702. Ref. Nov./Dec.1966. 442.8 T78
English summary.

90076 SHAKHOV, A. A. On the photoenergetics of plants. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:240-249. Ref. Mar./Apr.1967. 511 Sa2B
English summary.

90077 SHARP, E. L. Atmospheric ions and germination of uredospores of Puccinia striiformis. Science 156(3780):1359-1360. June 9,1967. 470 Sci2

90078 SHAVIT, N., and AVRON, M. The relation of electron transport and photophosphorylation to conformational changes in chloroplasts. Biochim. Biophys. Acta 131(3):516-525. Ref. May 9,1967. 381 B522

90079 SHUEL, R. W. The influence of external factors on nectar production. Amer. Bee J. 107 (2):54-56. Ref. Feb.1967. 424 Am3
Weather, soils, and temperature.

90080 SHIBATA, M., URAGAMI, S., and MATSU-URA, K. Paper chromatographic survey of anthocyanins in purple Salvia flowers. Bot. Mag. Tokyo 79(940/941):537-543. Ref. Oct./Nov. 1966. 450 B651

90081 SHIMOKORIYAMA, M. The flavonoid glycosides in the leaves of Poncirus trifoliata. Bot. Mag. Tokyo 79(940/941):602-607. Ref. Oct./Nov.1966. 450 B651

90082 SIETSMA, J. H., and HASKINS, R. H. Further studies on sterol stimulation of sexual reproduction in Pythium. Can. J. Microbiol. 13(4): 361-367. Ref. Apr.1967. 448.8 C162

90083 SINCLAIR, J. H., and others. Mitochrondrial-satellite and circular DNA filaments in yeasts. Science 156(3779):1234-1237. Ref. June 2, 1967. 470 Sci2
B. J. Stevens, P. Sanghavi, and M. Rabinowitz, joint authors.

90084 SMARDA, F. The yields of fungi in relation to the moon phases. (Cz) Ceska Mykol. 21(2):92-97. Apr.1967. 450 C333
German summary.

90085 SMITH, J. A. Separation and identification of some cardioactive glycosides of Ornithogalum umbellatum. Diss. Abstr., Sect. B, 27(9): 3053B. Mar.1967. Z5055.U49D53

90086 SOLODKII, F. T., and others. The identification of plastid pigments (chlorophyll and beta-carotene by means of the photoelectro-colorimeter (FEK-M) with the use of standard solutions. (Rus) Rastitel. Resursy 2(3):418-420. 1966. 450 R18
S. A. Chernomorskii, A. I. Fragina, and R. A. Baranova, joint authors.
Plants.

90087 SOOS, E. VON. Review of the various types of phenolic substances and their occurrence in plants. (Ge) Pharm. Weekbl. 102(15):301-318. Apr.14,1967. 396.8 P4922

90088 SOUTO, J., and MILANO, V. A. Cyanogenetic glycosides content in "Synandrospadix vermitoxicum." (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(25):385-391,map. 1966. 9 R3232
English summary.

90089 STADTMANN, H., and POHL, R. Quercetin-3-glucuronide and kaempferol-3-glucuronide as main flavonoids of Euphorbia cyparissias L. (Ge) Naturwissenschaften 53(14):362. July 15, 1966. 474 N213

90090 STARITSKAI, F., POIA, K., and LENDEL, Z. Industrial method for isolation of amylase from submerged culture of Aspergillus oryzae. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):258-263. Ref. May/June 1966. 385 P93
English summary.

90091 STEWART, W. D. P. Transfer of biologically fixed nitrogen in a sand dune slack region. Nature 214(5088):603-604. May 6,1967. 472 N21
Includes physiology of algae.

90092 STINE, G. J., and CLARK, A. M. Synchronous production of conidiophores and conidia of Neurospora crassa. Can. J. Microbiol. 13(5):447-453. May 1967. 448.8 C162

90093 SULLIVAN, G. Occurrence and distribution of terphenylquinones in six Hydnellum species. Diss. Abstr., Sect. B, 27(9):3054B. Mar.1967. Z5055.U49D53

90094 SUPRUN, T. P. Stimulating effect of fungal extracts on alga, Scenedesmus obliquus. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4: 189-192. 1965. 442.8 N22
From Fusella olivacea and Aspergillus niger.

90095 SUSSMAN, A. S. Dormancy and spore germination. In Ainsworth, G. C., and Sussman, A. S., ed. The fungi, v.2,p.733-764. 1966. 462 Ai6F
Bibliography, p.760-764.

90096 TAKAMI, W. Effect of visible light on microorganism. 3. Effect of wave-length on the growth and the production of alpha-amylase in Aspergillus oryzae and of citric acid in Aspergillus niger. (Ja) Ferment. Ass. Jap. J. 25(3): 15-18. 1967. 390.09 F38
English summary.

90097 TAKAMI, W. Effect of visible light on microorganism. 4. Effect of polarised light on the growth and fermentation of yeast, Aspergillus oryzae and Aspergillus niger. (Ja) Ferment. Ass. Jap. J. 25(3):19-21. 1967. 390.09 F38
English summary.

90098 TAKEDA, K., MITSUI, S., and HAYASHI, K. Structure of a new flavonoid in the blue complex molecule of commelinin. Studies on anthocyanins, LIV. Bot. Mag. Tokyo 79(940/941):578-587. Ref. Oct./Nov.1966. 450 B651
Isolated from Commelina communis.

90099 TELTSCHEROVA, L., SEIDLOVA, F., and KREKULE, J. Effect of some pyrimidine analogues on flowering of long-day and short-day plants. Biol. Plant. 9(3):234-244. Ref. 1967. 450 B52
6-azauracil and 2-thiouracil.

90100 THEUMANN, D., and COMIN, J. Studies on Argentine plants. XXIV. Quaternary bases of Colletia paradoxa (Spreng.) Escal. (Sp) Asoc. Quim. Argent. An. 54(3/4):217-219. Sept./Dec. 1966. 385 So1A
English summary.
Plant alkaloids.

90101 THIELKE, C. Calcium oxalate crystal in the fruit body of mushrooms. (Ge) Naturwissenschaften 53(24):703. Dec.15,1966. 474 N213

90102 TRAVAUX de biologie vegetale dedies au Professeur Plantefol [Papers on plant biology dedicated to Professor Plantefol]. Paris, Masson, 1965. 2 v. 463 T69
Chiefly physiology and morphology.

90103 TREBST, A., and PISTORIUS, E. ATP formation coupled to photosynthetic NADP reduction with artificial electron donors. Biochim. Biophys. Acta 131(3):580-582. Ref. May 9,1967. 381 B522
Chloroplasts.

90104 TSCHESCHE, R. Plant steroids with 21 carbon atoms. (Ge) Fortschr. Chem. Org. Naturstoffe 24,99-148. 1966. 384 F733
Review of the literature.

90105 TUMANOV, I. I. Contemporary trends in the studies of plant hardiness. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:55-62. Ref. Jan./Feb. 1967. 511 Sa2B
English summary.
Research programs.

90106 TURIAN, G. Gamma carotene in Synchytrium taraxaci. (Fr) Acad. Sci. Compt. Rend. Ser. D. 264(7):978-980. Ref. Feb.13,1967. 505 P21

90107 TURNER, F. R. Changes in cellular organization during spermatogenesis. Diss. Abstr., Sect. B, 27(9):3004B. Mar.1967. Z5055.U49D53
Cryptogams.

90108 ULLRICH, H., and KANDLER, U. On the decomposition of leaf pigments by nitrous gases. (Ge) Bot. Mag. Tokyo 79(940/941):526-536. Ref. Oct./Nov.1966. 450 B651

90109 UREY, J. C., and HOROWITZ, N. H. Effects of EDTA on tyrosinase and L-amino-acid oxidase induction in Neurospora crassa. Biochim. Biophys. Acta 132(2):300-309. Ref. Mar.15, 1967. 381 B522

90110 VAIDYA, B. S. Study of some environmental factors affecting the occurrence of charophytes in western India. Hydrobiologia 29(1/2):256-262,map. Ref. Mar.16,1967. 410 H992

90111 VANDEN DRIESSCHE, T. The nuclear control of the chloroplasts' circadian rhythms. Sci. Progr. [Oxford] 55(218):293-303. Ref. Summer 1967. 472 Sci22
Tested with Acetabularia.

90112 VAN BAVEL, C. H. M. Physical factors determining water use by crops. Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.1,pap.2, 13 p. Ref. 1966. S590.P3

90113 VAN LEAR, G. E. Metabolites of Fomes officinalis. Diss. Abstr., Sect. B, 27(9):3050B. Mar.1967. Z5055.U49D53

90114 VAN NOORT, D., and WALLACE, A. Role of iron in chlorophyll synthesis. In Wallace, A., ed. Current topics in plant nutrition, p.27-28. 1966. QK867.W3
Chlorella vulgaris.

90115 VERKHOVSKAYA, I. N., and NEFEDOVA, A. I. Effect of X-rays on germination of spores and development of sprouts of fern, Pteris longifolia L. (Rus) Radiobiologiya 6(5):744-748. 1966. 442.8 R11

90116 VERNEROVA, J., and SYHOROVA, V. The study of a strain of Candida utilis in the course of continuous cultivation on ethanol with special respect to biotin requirement. Folia Microbiol. 12(2):146-150. Ref. 1967. 448.3 C332

90117 VIANNA, M. P. M. Rapid tests on plant tissues. (Por) Riso 14(1):33-40. Ref. Jan.1965. 59.8 R49
Italian summary.
Plant nutrition tests by colorimetry.

90118 VIEN, C. Existence of sexual phenomena at Amphidinium carteri. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1006-1008. Feb.20,1967. 505 P21

90119 VIESTURS, U., and ABOLINA, T. The effect of oxygen on the growth and multiplication of Saccharomyces cerevisiae. (Rus) Latv. PSR Zinat. Akad. Vestis 12(233):81-86. Ref. 1966. 511 R422
English summary.

90120 VILLANUEVA, V. R., BARBIER, M., and LEDERER, E. On the biosynthesis of triterpenic acids by Polyporus sulphureus. (Fr) Soc. Chim. Biol. Bull. 49(4):389-393. Ref. 1967. 383 So1
English summary.

90121 VINCE, D. The role of phytochrome in the regulation of plant development by light. Sci. Hort. 18:77-83. 1966. 84 H78

90122 VLASYUK, P. A. New studies on minor elements and their importance in plant growing and animal husbandry. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:32-40. Nov.1965. 20 V82
Russian summary.
Physiological effects.

90123 VLASYUK, P. A. Results and problems of scientific investigations in the field of physiology and biochemistry of plants. (Uk) Visnyk Sil's' kohospodar. Nauk. 2:116-122. Feb.1966. 20 V82

90124 VODERBERG, K. The physiology of germination of wild oats (Avena fatua L.). (Ge) Arch. Pflanzenschutz 1(1):49-66. Ref. 1965. 464.8 Ar2
English summary.

90125 VOLZ, P. A. In vitro studies on species and mutants of Agaricus, Cantharellus, Lepista, Pleurotus, and Volvariella. Diss. Abstr., Sect. B, 27(9):3004B-3005B. Mar.1967. Z5055.U49D53
Nutritional and other studies.

90126 VOROB'EVA, I. A., and VOROB'EV, L. N. Effect of adenosine triposphate on the resting potential and movement of the protoplasm of Nitella mucronata. Biophysics 10(6):1114-1122. Ref. 1965,pub.1967. 442.8 B5294Ae

90127 VULCHANOV, P. Study on the development of some plants in hydroponic culture. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):37-42. 1966. 106.3 P72

90128 WAGNER, H., and others. Note on the synthesis of mikanin, a flavanol from Mikania cordate (Burm. f.) B. L. Robinson. (Ge) Chem. Ber. 100(5):1768-1769. 1967. 384 B45
L. Horhammer, R. Hoer, and L. Farkas, joint authors.

90129 WAINWRIGHT, R. R., and MCVEIGH, I. Requirements of two temperature-sensitive mutant strains of Neurospora crassa for growth at elevated temperatures. Amer. J. Bot. 54(5,pt.1):582-588. Ref. May/June 1967. 450 Am36

90130 WALLACE, A., and MUELLER, R. T. Absorption of iron and chelating agents by Chlorella vulgaris. In Wallace, A., ed. Current topics in plant nutrition, p.41-43. Ref. 1966. QK867.W3

90131 WALLACE, A., ed. Current topics in plant nutrition. Los Angeles, 1966. 224 p. Ref. QK867.W3

90132 WALLACE, A. Effect of a low carbon dioxide concentration on seed germination. In Wallace, A., ed. Current topics in plant nutrition, p. 181-182. 1966. QK867.W3

90133 WALLACE, A., and ROMNEY, E. M. Effect of beryllium on in vitro carboxylation reactions. In Wallace, A., ed. Current topics in plant nutrition, p.185-188. 1966. QK867.W3

90134 WALLACE, A., and HSIEH, H. Effect of bicarbonate on cation absorption by plants. In Wallace, A., ed. Current topics in plant nutrition, p.57. 1966. QK867.W3

90135 WALLACE, A. Magnesium and manganese differences in inhibitor effects on $C^{14}O_2$ fixation with phosphoenolpyruvate as a substrate. In Wallace, A., ed. Current topics in plant nutrition, p.183-184. 1966. QK867.W3

90136 WALLACE, A., and KHADR, A. H. Some plant physiological effects of humic acids derived from leonardite. In Wallace, A., ed. Current topics in plant nutrition, p.45-52. Ref. 1966. QK867.W3

90137 WALTER, H. Physiological requirements for the transition of autotrophic plants from water to land. (Ge) Z. Pflanzenphysiol. 56(2):170-185. Ref. Jan.1967. 450 Z32
English summary.

90138 WELLENSIEK, S. J. The mechanism of flower formation in Silene armeria L. Naturwissenschaften 53(16):411. Aug.15,1966. 474 N213
Stimulus and inhibitors.

90139 WHEELER, F. Making sugar outside the plant. New Sci. 32(519):221. Nov.3,1966. 472 N42
Photosynthesis in chloroplasts after removal from plant.

90140 WHITE, E. P. Isolation of (±)-2-acetamido-2,5-dihydro-5-oxofuran from Fusarium equiseti. Chem. Soc. J. C, Org. 5:346-347. 1967. QD241.C5
Metabolite.

90141 WHITTINGTON, W. J., and PENN, C. M. Effect of camphor vapour and temperature on the frequency of aberrant asci in Sordaria [fimicola]. Nature 214(5088):605-606. Ref. May 6, 1967. 472 N21

90142 WILD, A., and EGLE, K. On the aerophytic growth of a Chlorella [vulgaris] mutant. (Ge) Beitr. Biol. Pflanzen 42(3):471-477. 1966. 450 C66

90143 WIL'VAMS, V. V., and GRUZDEVA, E. J. Correlation between vitamin E and chlorophyl in plants. (Rus) Timiryazevksaya Sel'skokhoz. Akad. Izv. 6:35-42. Ref. 1966. 106 P44
Formation of tocopherol.

90144 WOLK, C. P. Physiological basis of the pattern of vegetative growth of a blue-green alga. Nat. Acad. Sci. Proc. 57(5):1246-1251. Ref. May 15,1967. 500 N21P

90145 WOLTERS, B. The effect of some triterpene sponins on fungi. (Ge) Naturwissenschaften 53(10):253. May 15,1966. 474 N213

90146 WRIGHT, W. G., and WARREN, F. L. Rhizophoraceae alkaloids. I. Four sulphur-containing bases from Cassipourea spp. Chem. Soc. J. C, Org. 4:283-284. 1967. QD241.C5

90147 WRIGHT, W. G., and WARREN, F. L. Rhizophoraceae alkaloids. II. Gerrardine. Chem. Soc. J. C, Org. 4:284-285. 1967. QD241.C5

90148 YAMAGUCHI, T. Similarity in DNA of various morphologically distinct Actinomycetes. J. Gen. Appl. Microbiol. 13(1):63-71. Ref. Mar.1967. 448.3 J824

90149 YUSUFOV, A. G. Plant regeneration and principles of its classification. (Rus) Zhur. Obshch. Biol. 28(1):64-75. Ref. Jan./Feb.1967. 442.8 Z6
English summary.

90150 ZHURBITSKII, Z. I. Mineral nutrition in plants. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:216-225. Ref. Mar./Apr.1967. 511 Sa2B
English summary.

90151 ZOBERI, M. H. A simple technique for preparing and preserving slide cultures. Brit. Mycol. Soc. Trans. 50(1):157-158. Mar.1967. 451 B76

90152 ZOZ, I. G., KOMISSARENKO, N. F., and CHERNYKH, N. A. The bufadienolide and cardenolide containing plants of the USSR. I. Liliaceae Hill. (Rus) Rastitel. Resursy 2(3):433-454. Ref. 1966. 450 R18

Physiology and Biochemistry of Field Crops

90153 FEHRENBACHER, J. B., RAY, B. W., and ALEXANDER, J. D. Root development of corn, soybeans, wheat, and meadow in some contrasting Illinois soils. Ill. Res. 9(2):3-5. Spring 1967. 100 IL64

90154 FRANKEL, O. Adaptability of crops. New Sci. 31(505):144-145. July 21,1966. 472 N42

90155 FRANQUIN, P. Climatic equations of development; agronomical interest. (Fr) Agron. Trop. [Paris] 21(12):1370-1381. Dec.1966. 26 Ag86
English summary.
Effect of temperature and photoperiod on cotton, peanuts, and sorghum.

90156 GORLITZ, H., and others. The influence of nitrogen fertilizing on crude protein content and yield as well as other quality characteristics of harvested products. (Ge) Deut. Landwirt. 18(4):168-172. Ref. Apr.1967. 18 D4822
H. Koriath, G. Rinno, and G. Specht, joint authors.
Field crops.

90157 KALASHNIKOV, K. YA. Increasing seed germination by treatment. (Rus) Khim. Sel'skom Khoz. 5(4):22-25. Ref. Apr.1967. 385 K524
Thiram, Granosan and hexachlorobenzene used on different field crop seeds.

90158 LEBEDYEV, S. I., and LARIN, O. P. Agrophysiological peculiarities of increasing efficiency of photosynthesis of field crops. (Uk) Visnyk Sil's'kohspodar. Nauk. 1:40-46. Jan. 1966. 20 V82
Russian summary.
In relation to planting density.

90159 MIKI, K., and DEI, Y. Effects of incorporated organic matters, such as compost, raw straw, mixed clover-grasses residues and alfalfa residues on the fertility of mineral soil. I. Growth, yields and nitrogen uptake of the crops during 3 years of supplying organic matters. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:100-111. Ref. Dec.1966. 87 Ok322
English summary.

90160 NAKAMURA, T., YAMADA, T., and TAKAHASHI, N. Effect of gibberellic acid on the growth of the plumular hook section of etiolated pea seedling. Bot. Mag. Tokyo 79(938):404-413. Ref. Aug.1966. 450 B651

90161 SANTHIRASEGARAM, K. The effects of pasture on the yield of coconuts. Agr. Soc. Trinidad Tobago. J. 66(2):183,185-193. Ref. June 1966. 8 T73
Nutritional competition between Brachiaria brizantha, B. milliformis, Panicum maximum, and coconut in Ceylon.

90162 SAXENA, N. B. Role of copper in crops. Fert. News 12(3):17-19. Ref. Mar.1967. 57.8 F4123

90163 SHAKHOV, A. A., and others. Photo-induced E.P.R. signals in seeds. Biophysics 10(4): 789-792. 1965. 442.8 B5294Ae
N. I. Bidzilya, S. A. Stanko, and F. Kh. Nabiullin, joint authors.
Solar energy and electron paramagnetic resonance applied to field crops.
Translation from Biofizika.

90164 SWARTZ, G. L. Flood tolerance of winter crops in southern Queensland. Queensland J. Agr. Anim. Sci. 23(2):271-277. June 1966. 23 Q37
Grain, canarygrass, and flax.

90165 WALLACE, A., and DEKOCK, P. C. Translocation of iron in tobacco, sunflower, soybean, and bush bean plants. In Wallace, A., ed. Current topics in plant nutrition, p.3-9. Ref. 1966. QK867.W3

Physiology and Biochemistry - Cereals

90166 ADLER, T. New results from CCC treatment of winter wheat. (Ge) Z. Acker- Pflanzenbau 125(3):254-260. Ref. May 1967. 18 J825
English summary.

90167 AMOR ASUNCION, M. J., and others. Effects of different manures on corn culture. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.1,pap.1,14 p. 1966. S590.P3
R. Wolanski, R. Ghelfi, and J. B. Nobile, joint authors.
English summary.
Argentina; effects on composition.

90168 ANDERSON, O., and HALL, O. The phytase activity of a breeding material of rye. (Sw) Sveriges Utsadesforen. Tidskr. 76(5/6):340-343. 1966. 61.9 Sv23
English summary.

90169 ANDREENKO, S. S., and SHIRSHOVA, E. D. Changes in nitrogen metabolism of corn at a lowered suboptimal temperature in the root zone. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:170-175. Ref. 1965. 442.8 N22

90170 ANDREENKO, S. S., and ALEKHINA, N. D. Uptake and conversion on nitrates by corn plants at different hydrogen-ion concentrations of nutrient solutions. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:156-159. Ref. 1966. 442.8 N22

90171 AUSLANDER, D., and others. The effect of supersonic vibrations on the production of spring wheat. (Fr) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):83-90. Ref. 1967. 442.9 C62
N. Albu, E. Veress, and A. Salontai, joint authors.
Effect on development and yields.

90172 AUSLANDER, D., DABALA, I., and VERESS, E. The effect of supersonic vibrations on the respiration of wheat seeds. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):61-65. 1966. 442.9 C62
French summary.

90173 BABENKO, V. I., and GEVORKYAN, A. M. Hydrocarbon metabolism in winter wheat in the process of their hardening and unhardening. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2:6-11. Feb.1966. 20 Ak1

90174 BAGNI, N., CALDARERA, C. M., and MORUZZI, G. Spermine and spermidine distribution during wheat growth. Experientia 23(2):139-140. Feb.15,1967. 475 Ex7

90175 BAIER, J. A contribution to the problem of the reaction between the nitrogen determined in the soil by the incubation method, its uptake and yield of plants. (Cz) Agrochemia [Bratislava] 7(3):65-67. Ref. 1967. 385 Ag88
English summary.
Oats.

90176 BAZIER, R., GUERILLOT-VINET, A., and GUERILLOT, J. Influence of different kinds of fertilizers on the amino acids of the wheat-grain and of carrot roots. (Fr) Ann. Agron. 17(6): 673-686. Ref. 1966. 14 F8499
English summary.

90177 BEKENDAM, J., and BRUINSM, J. The chemical breaking of dormancy of barley seeds. Int. Seed Testing Ass. Proc. 31(5):779-785. 1966. 61.9 In84P
By soaking in gibberellic acid.

90178 BEMILLER, J. N., RIMSAY, R. L., and PAPPELIS, A. J. Extraction and purification of phenolic acids from corn stalk tissue. Ill. State Acad. Sci. Trans. 60(1):68-71. Ref. Mar.1,1967. 500 IL6

90179 BEREZKIN, A. N. Change of some physiological and biological indices in winter wheat, planted in spring. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:73-76. Ref. 1966. 20 M857

90180 BOKDE, S., and others. Influence of distance between plants in the furrow on development and growth of different plant characteristics and yield of the "Flint" colored corn. (Sp) Turrialba 17(1):40-45. Ref. Jan./Mar.1967. 8 T86
J. C. Rossi, J. T. Luna, and F. Petri, joint authors.
English summary.

90181 BONDARENKO, V. I., and KOVTUN, I. I. Water consumption and productivity of winter wheat under conditions of southern forest-steppe area uf Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:36-39. Dec.1965. 20 V82
Russian summary.

90182 BYTEVA, I. M., LOSEV, A. P., and GURINOVICH, G. P. Interaction of chlorophylls a and b and their derivatives with hydrazine and phenylhydrazine. Biophysics 10(6):1053-1062. Ref. 1965,pub.1967. 442.8 B5294Ae
Obtained from barley leaves.

90183 CARTER, O., YAMADA, Y., and TAKAHASHI, E. Tissue culture of oats. Nature 214(5092): 1029-1030. June 3,1967. 472 N21

90184 CHEREMISINOV, G. A. Chlorocholine chloride, its effect on wheat lodging and the conditions of proper application. (Rus) Khim. Sel'skom Khoz. 5(4):72-77. Ref. Apr.1967. 385 K524

90185 CHINOY, J. J., and others. Role of auxin and gibberellin in the synthesis of ascorbic acid and growth of tissue explants. Biol. Plant. 9(3):182-194. Ref. 1967. 450 B52
C. K. S. Hemlata, T. Patel, and H. K. Suthar, joint authors.
Wheat and oats.

90186 CHOWDHURY, S. L., and BAINS, S. S. Fertilizing wheat in an intensive cereal rotation. I. Fert. News 12(4):11-16. Ref. Apr.1967. 57.8 F4123
Chiefly its effects on growth and lodging.

90187 COIC, Y. The nutrition with nitrogen considered as the agent and consequence of photosynthetic possibilities in wheat varieties. (Fr) Savremena Poljoprivreda 14(11/12):87-93. 1966. 21 P75

90188 CROSSMANN, G. Plant density and dry matter production in maize. (Ge) Z. Acker- Pflanzenbau 125(3):232-253. Ref. May 1967. 18 J825
English summary.

90189 DAVIDESCU, D., and others. The effect of fertilizers on the chemical composition and quality of yields of corn on the Brown Podzol soils of Albota-Arges region. (Rum) Probl. Agr. [Bucharest] 19(6):20-34. Ref. 1967. 21 R862
C. Caramete, D. Sandoiu, G. Cremenescu, I. Vines, S. Stan, L. Hacedur, R. Bartok, and S. Popescu, joint authors.
English summary.

90190 DIMITRIJEVIC, M., and FALLER, N. Changes in wheat leaves caused by the application of (2-chloroethyl)-trimethylammonium chloride. (Se) Agrohemija 11/12:449-458. Ref. 1966. 385 Ag87
English summary.

90191 DIONIGI, A. The rhythm of development of wheat as an index of adaptation to the environment. Savremena Poljoprivreda 14(11/12):577-583. Ref. 1966. 21 P75

90192 DJOKIC, A., and POPOVIC, Z. The content of some carbohydrates in wheat varieties under low temperatures. (Se) Savremena Poljoprivreda 14(11/12):481-485. 1966. 21 P75
English summary.

90193 DRACEA, I., and BUTNARU, G. Effect of low temperatures during wheat seed germination period on the karyotype division. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:85-95. Ref. 1965,pub.1966. 106.4 T48
English summary.

90194 DRAGANOV, D. Water consumption of oats in natural supply of water under conditions in Karnobat. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):117-122. 1966. 106.3 P72
German summary.
Precipitation, chiefly.

90195 DREWS, B., SPECHT, H., and HINZE, J. Ubiquinone in barley and its malting products. (Ge) Naturwissenschaften 53(16):406-407. Aug.15,1966. 474 N213

90196 EARLY, E. B., and others. Effects of shade applied at different stages of plant development on corn (Zea mays L.) production. Crop Sci. 7(2):151-156. Ref. Mar./Apr.1967. 64.8 C883
W. O. McIlrath, R. D. Seif, and R. H. Hageman, joint authors.

90197 EMIKH, T. A. Effect of short day on nucleic acid dynamics in the points of growth of the straw and rudimentary racemes of corn. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1: 162-166. Ref. 1966. 442.8 N22

90198 ENCHEV, Y., and BOZOVA, L. Determination of physiological and biochemical changes in winter crops planted in spring and in spring varieties. (Bu) Rastenievudni Nauk. 4(2):85-102. Ref. 1967. 64.8 R18
English summary.
Chiefly grain.

90199 EVNITSKAYA, I. A., POPADICH, I. A., and FALUNINA, S. F. Amylase complex of some corn varieties and hybrids. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):335-337. May/June 1966. 385 P93
English summary.

90200 FILIP'IEV, I. D., and SOZINOV, A. A. Effect of fertilizers on yield and quality of winter wheat progeny. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 10:36-40. Oct.1966. 20 V633
English summary.

90201 FOLTYN, J. The effect of critical factors and unusual conditions of environment on the mutation of the Italian wheats. (Rus) Savremena Poljoprivreda 14(11/12):277-282. 1966. 21 P75

90202 EL-FOULY, M. M., and JUNG, J. Change in peroxydase activity in wheat after treatment with chlorocholine chloride and gibberellic acid. (Ge) Naturwissenschaften 53(22):586-587. Nov.15,1966. 474 N213

90203 GARCIA BILBAO, J. L., and GARCIA FERNANDEZ, J. M. Natural phenolic acids related to the amylolytic activity in cereal grains. (Sp) Rev. Cienc. Apl. 19(104):213-216. Ref. May/June 1965. 475 R324
Red wheat and brewer's barley.

90204 GRASER, H. The co-factors of serine synthesis in primary root homogenates of Zea mays. (Ge) Naturwissenschaften 53(11):277. June 1, 1966. 474 N213

90205 GUNTHER, G. Is chlorocholine chloride (CCC) a specific vernalization inhibitor? (Ge) Naturwissenschaften 53(10):256-257. May 15,1966. 474 N213
Wheat.

90206 HOMOLA, V., NEUBERG, J., and NEMEC, A. The effect of phosphorus oxides in the mixed fertilizers on the tillering of grain. (Cz) Agrochemia [Bratislava] 6(12):372-374. 1966. 385 Ag88
English summary.

90207 HOZYO, Y., KOBAYASHI, H., and ODA, K. Studies on the stiffness of culms in barley plants (Hordeum sativum, Jessen). 15. Physiological studies on the stiffness of culms by ^{14}C-tracer method. 2. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):94-102. Ref. Mar.1967. 22.5 C88
English summary.

90208 IONITA, M., and CRISTEA, M. Cellulose content during the growth period of double hybrid maize cultivated for silage. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:223-229. 1965,pub.1966. 106.4 T48
English summary.

90209 IONITA, M., and others. The effect of some organic acids as stimulators on the quality of maize kernels. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:179-189. Ref. 1965,pub.1966. 106.4 T48
F. Petreanu, G. Czeizer, and S. Lazar, joint authors.
English summary.

90210 IVANOVA, M. G. Mineral nutrition of corn. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:19-22. 1966. 20 M857

90211 JAHN-DEESBACH, W., and WEIPERT, D. Some changes induced in cereal grains by late manuring. (Ge) Z. Acker- Pflanzenbau 125 (3):211-218. May 1967. 18 J825
Chiefly effects on chemical composition and baking quality.

90212 JELENIC, D., and JELENIC, D. The effect of mineral fertilizers on the quality of winter wheat variety Bankut 1205 grown in monoculture. (Se) Agrohemija 11/12:469-478. Ref. 1966. 385 Ag87
English summary.
Includes chemical content and weight.

90213 JELENKOVIC, R. The effect of some minor elements on the content of nitrogen phosphorus and potassium in plants during the vegetation. (Se) Savremena Poljoprivreda 14(11/12):475-480. 1966. 21 P75
English summary.
Wheat.

90214 JONES, D. D., and MORRE, D. J. Golgi apparatus mediated polysaccharide secretion by outer root sap cells of Zea mays. II. Isolation and characterization of the secretory product. Z. Pflanzenphysiol. 56(2):166-169. Ref. Jan. 1967. 450 Z32

90215 JOVANOVIC, R. The effect of the method of application of manures and mineral fertilizers on the growth, development and yields of corn. (Se) Savremena Poljoprivreda 14(5):389-406. Ref. May 1966. 21 P75
French summary.

90216 JUNG, J. The effect of hydrazonium compounds in regulating the growth of wheat. (Ge) Z. Acker- Pflanzenbau 125(2):124-129. Mar. 1967. 18 J825
English summary.

90217 KAWATA, S., ISHIHARA, A., and TSUNODA, S. On the composition of the medium for the culture of excised seminal roots of rice. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):68-74. Ref. Mar.1967. 22.5 C88
English summary.

90218 KHALID, G. M. Biochemical and baking qualities of wheat, as related to plant nutritional conditions. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:93-97. Ref. 1966. 106 P44
English summary.

90219 KONOVALOV, YU. B. Accumulation of nitrogen in spring wheat in the period of flowering and maturing. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:43-48. Ref. 1966. 20 M857

90220 KONOVALOV, YU. B. Correlation between vegetative and reproductive parts of plant in wheat and barley. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:111-116. 1966. 20 M857

90221 KOSTIC, M., and DOKIC, D. Effect of potassium and sodium on ions accumulation and dry matter yield of different wheat varieties. Savremena Poljoprivreda 14(11/12):463-473. 1966. 21 P75

90222 KURSANOV, A. L., KULAEVA, O. N., and KONOVALOV, Y. B. Possibility of using kinin to stimulate maturation and germination of seeds. (Rus) Agrokhimiya 4:107-114. Ref. Apr.1966. 385 Ag89
Wheat.

90223 KVARATSKHELIA, N. T., and ARNAUTOV, G. N. The uptake of radio-strontium by cereals from the soils of Georgian SSR. (Rus) Pochvovedenie 3:110-115. Mar.1967. 57.8 P34
English summary.
Oats and wheat.

90224 LAMB, C. A. Physiology. Amer. Soc. Agron. Agron. 13:181-223. Ref.,p.220-223. 1967. 4 Am392
Wheat.

90225 LANGER, R. H. M. Physiological approaches to yield determination in wheat and barley. Field Crop Abs. 20(2):101-105. May 1967. 241 C73
Review of the literature.

90226 LATKOVICS, I., and MATE, F. The effect of urea labelled with N^{15} isotope on the growth and nutrient uptake of young plants. (Hu) Agrokem. Talajtan 16(1/2):77-86. Ref. Feb. 1967. 385 Ag83
English summary.
Pot experiments with corn.

90227 LHOSTE, J. Growth regulators; use of CCC in grain culture. (Fr) Cah. Ingen. Agron. 208:9-14. Ref. Aug./Sept.1966. 14 C112

90228 LYUBENOV, A. The nature of fertilization in pollination with mixed pollen at various ratios in corn. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:171-181. Ref. 1966. 451 B87
English summary.

90229 LYUBENOV, A. Some peculiarities of fertilization in different varieties with repeatedly transferred pollen. (Bu) Rastenievudni Nauk. 4(1):19-30. Ref. 1967. 64.8 R18
English summary.
Corn.

90230 MAC KEY, J. The wheat plant as a model in adaptation to high productivity under different environments. Savremena Poljoprivreda 14 (11/12):37-48. Ref. 1966. 21 P75

90231 MAEDA, E. Accelerating effects of indolederivatives amd metallic ions on the extension of lamina joints in excised rice leaves. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):17-24. Ref. Mar. 1967. 22.5 C88
English summary.

90232 MANNER, R. Frost resistance of young cereal plants; results of trials in freezing chambers. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:57-62. 1967. 64.9 F49
English summary.

90233 MARTINIC, Z. Response of various genotypes of common wheat to shortened photoperiod in natural environment of spring sowing. Savremena Poljoprivreda 14(11/12):585-600. Ref. 1966. 21 P75

90234 MAZERON, P., and others. Design and fractioning of water soluble protein acids in barley. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7): 976-977. Feb.13,1967. 505 P21
J. Krischer, P. Horn, and E. Urion, joint authors.

90235 MCNEAL, F. H., and others. Irrigation and nitrogen effects on field performance and quality of four spring wheat varieties. Northwest. Miller 274(7):8-9. July 1967. 298.8 N81
C. A. Watson, M. A. Berg, and H. A. Kittams, joint authors.

90236 MIFLIN, B. J. Distribution of nitrate and nitrate reductase in barley. Nature 214(5093): 1133-1134. June 10,1967. 472 N21

90237 MILADINOVIC, N. The resistance of winter wheat to the dry soil in relation to properties of varieties and stages of their development. (Se) Savremena Poljoprivreda 14(11/12):135-144. 1966. 21 P75
English summary.

90238 MILICA, C. L., and JUNCU, A. M. Resistance to the cold of corn hybrids. (Rum) Probl. Agr. [Bucharest] 18(12):10-18. Dec.1966. 21 R862
English summary.

90239 MILLIKAN, D. F., ROSS, J. Z., and ZAWADZKA, B. Effect of amitrole, simazine and dwarf mosaic virus upon the Zn. RNase, protein and RNA content of Zea mays. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12):809-811. 1966. 512 W262

90240 MIRZINSKI, J., and JESTROVIC, Z. Study of the falling out of kernels in wheat. (Se) Savremena Poljoprivreda 14(11/12):177-187. Ref. 1966. 21 P75
English summary.
Includes morphology.

90241 MISHRA, D. Interaction of benzimidazole and allantoin on the chlorophyll content of detached wheat leaves. Naturwissenschaften 53(18):483-484. Sept.15,1966. 474 N213

90242 MOLCHAN, I. M. Physiological significance of pollination in plants. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:17-29. 1966. 106 P44
English summary.
Wheat and rye.

90243 MOLCHAN, I. M. Sexual differences of plant reproductive organs and their heterosis. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:85-92. Ref. 1966. 20 M857
Grain.

90244 MORDINOVA, M. N. Effect of photoperiodism and composition of spectrum light on plant in the luminescent chambers. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:120-122. Feb. 1967. 20 V633
Barley.

90245 MURESANU, P. L., and others. Contributions to the knowledge of the chemical composition of some maize hybrids (normal and shrivelled). (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:171-178. Ref. 1965,pub.1966. 106.4 T48
C. Cojocaru, F. Petreanu, and G. Czeisler, joint authors.
English summary.

90246 MURESANU, P. L., CZEISLER, G., and FLOREA, F. Contributions to the knowledge of the chemical composition of maize pollen. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:159-170. Ref. 1965,pub.1966. 106.4 T48
English summary.

90247 MURR, L. E. Plant growth response following exposure to a short duration electrostatic field. Penn. Acad. Sci. Proc. 38(2):44-46. June 1965. 500 P383
Causing decrease in the growth of sorghum.

90248 NAGARAJAH, S., and AL-ABBAS, A. H. Coordinated contract programme on the application of isotopes and radiation in rice cultivation in Ceylon. Trop. Agr. [Peradeniya] 121(1/2):1-23. Ref. Jan./June 1965. 26 T751
To evaluate efficiency of fertilizer uptake.

90249 NEUBERG, J., and NOVOTNA, L. The effect of high amounts of nitrogen on spring wheat stands of different density treated with CCC. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5): 569-574. May 1967. 64.9 C33
English summary.
Effect on yields.

90250 NIELSEN, K. F., HALSTEAD, R. L., and MACLEAN, A. J. Ion interactions in oats as affected by additions of nitrogen, phosphorus, potassium, chlorine, and sulfur. Soil Sci. 104(1):35-39. July 1967. 56.8 So3

90251 OFIR, M., KOLLER, D., and NEGBI, M. Studies on the physiology of regeneration buds of Hordeum bulbosum. Bot. Gaz. 128(1):25-34. Ref. Mar.1967. 450 B652
Includes morphology.

90252 OGAWA, Y. Amylase activity in rice endosperm as influenced by gibberellins, gibberellin-derivatives, kaurenoic acid and mevalonic acid with special reference to their growth-promoting activity. Bot. Mag. Tokyo 80(943): 27-32. Ref. Jan.1967. 450 B651

90253 OKAMURA, T., and others. Checking the cracks of imported two-rowed barley by a midget X-ray apparatus. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):112-113. Mar.1967. 22.5 C88
S. Suzki, T. Sado, and T. Matsuhisa, joint authors.

90254 OKAMURA, T., and others. Checking the cracks of rice kernels in husks by a midget X-ray apparatus. (Ja) Crop Sci. Soc. Japan. Proc. 36(1): 111-112. Mar.1967. 22.5 C88
S. Suzuki, T. Sado, and T. Matsuhisa, joint authors.

90255 OLIEN, C. R. Preliminary classification of polysaccharide freezing inhibitors. Crop Sci. 7(2):156-157. Mar./Apr.1967. 64.8 C883
Barley and rye.

90256 OPRISAN, N., and CRISAN, I. Production curves and changes of soil and plant chemical composition resulting from mineral fertilization of wheat and maize crops on smolnitzas in Banat region. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:31-49. 1965,pub. 1966. 106.4 T48
English summary.

90257 OZOL, A., and PETERSON, E. The effect of seed ionizing irradiation prior to sowing on the corn growth and productivity. (Rus) Latv. PSR Zinat. Akad. Vestis 11:72-81. Ref. 1966. 511 R442
English summary.
Gamma rays and neutrons.

90258 PANKRAT'EVA, I. A. Technological qualities of rye as related to prolongated fertilizer application in crop rotation and monoculture. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:85-92. Ref. 1966. 106 P44
English summary.

90259 PAPPELIS, A. J., and others. Development of a hydroponic unit for growth of corn to maturity. Ill. State Acad. Sci. Trans. 60(1):90-94. Mar.1,1967. 500 IL6
W. E. Schmid, H. Koike, and R. A. Musgraves, joint authors.
With nutrient solutions.

90260 PESEV, N. A contribution to the study of the chemical contents of some varieties and hybrids of corn. (Se) Savremena Poljoprivreda 14(7/8):567-576. Ref. July/Aug.1966. 21 P75
English summary.

90261 PETR, J., and RYTINA, J. A contribution to the determination of the most suitable date for the application of CCC to wheat and barley. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav 40(4):361-376. Ref. Apr.1967. 64.9 C33
English summary.

90262 PIACCO, R. The solar year and the 1963 rice crop year from the meteorological point of view. (It) Riso 14(1):66-77. Jan.1965. 59.8 R49
English summary.

90263 PINTHUS, M. J. Spread of the root system as indicator for evaluating lodging resistance of wheat. Crop Sci. 7(2):107-110. Mar./Apr. 1967. 64.8 C883
Includes varieties.

90264 POPOVIC, Z., and KOSTIC, M. Study and experiments with the mineral nutrition of wheat in Yugoslavia. (Se) Savremena Poljoprivreda 14(11/12):61-86. Ref. 1966. 21 P75
English summary.
Includes fertilizers.

90265 PUKHAL'SKII, V. A., and RONIS, N. B. Effect of pollen quality on wheat formation while crossing. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:69-72. 1966. 20 M857

90266 PUSCAS, M., and others. Study on glucide accumulation during hardening of winter wheat under Timisoara conditions. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:107-116. 1965,pub.1966. 106.4 T48
T. Stoiciu, V. Baia, and A. Otarasanu, joint authors.
English summary.

90267 RAINS, D. W. Light-enhanced potassium absorption by corn leaf tissue. Science 156(3780): 1382-1383. Ref. June 9,1967. 470 Sci2

90268 RESNIK, M. E., WALLACE, A., and LUNT, O. R. Some effects of calcium and of concentration on potassium accumulation by barley and bush bean. In Wallace, A., ed. Current topics in plant nutrition, p.105-109. Ref. 1966. QK867.W3

90269 RODRIGO, D. M. Response of rice to silica. Trop. Agr. [Peradeniya] 120(3/4):219-226. Ref. 1964,pub.1966. 26 T751
Ceylon.

90270 SACIRAGIC, B. The uptake of phosphorus by young wheat in relation to the intensity of application of fertilizers. (Se) Agrohemija 1/2:19-22. 1967. 385 Ag87
English summary.

90271 SALIM, M. H. Some aspects of drought resistance in small grains and means of enhancement or induction. Diss. Abstr., Sect. B, 27(9): 2955B. Mar.1967. Z5055.U49D53

90272 SAMOTO, K. Studies on the ecology of rice plants cultivated in early seasons, especially upon the reason of higher yield in early season cultivations, and the shifting of cultivation season at Tokai Kinki District. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:1-42. Ref. Dec.1966. 87 Ok322
English summary.

90273 SARIC, M., and others. Effect of mineral nutrition and soil moisture on some physiological and biochemical characteristics and yield of wheat. Savremena Poljoprivredna 14(11/12): 423-444. Ref. 1966. 21 P75
D. Dimitrijevic, T. Cupina, R. Curic, and J. Geric, joint authors.

90274 SAUERBECK, D. The carbon metabolism of wheat seedlings in relation to mineral nutrition and illumination. (Ge) Z. Pflanzenernahr. Dungung, Bodenk. 115(1):10-16. Ref. Apr.1966. 384 Z343A
English summary, p.I.

90275 SCHERF, H., and ZENK, M. H. Induction of anthocyanin and phenylalanine ammonia-lyase formation by a high energy light reaction and its control through the phytochrome system. Z. Pflanzenphysiol. 56(2):203-206. Ref. Jan. 1967. 450 Z32
Buckwheat.

90276 SCHMID, W. E. Influence of thallous ions on the transport of certain cations by excised barley roots. Ill. State Acad. Sci. Trans. 60(1): 61-67. Ref. Mar.1,1967. 500 IL6

90277 SCHMIDT, W. H., and COLVILLE, W. L. Yield and yield components of Zea mays L. as influenced by artificially induced shade. Crop Sci. 7(2):137-140. Ref. Mar./Apr.1967. 64.8 C883

90278 SHLYK, A. A., and others. Phytochromes in the metabolism of chlorophyll in a green plant. (Rus) Akad. Nauk SSSR. Dokl. 171(6):1443-1446. Ref. 511 P444A
G. E. Savchenko, E. M. Stanishevskaya, S. N. Shevchuk, V. I. Gaponenko, and O. A. Gatikh, joint authors.
Barley.

90279 SKOPIC, P., and CERVINKA, M. Study of the effect of CCC on the grain. I. Movement and changes caused by the application of CCC to leaves of wheat and barley. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5):547-558. Ref. May 1967. 64.9 C33
English summary.

90280 SMIRNOV, P. M., VUITSIK-VOITKOVYAK, D., and LAVROVA, I. A. Transformation of different forms of nitrogen fertilizers in soils and their utilization by plants (according to the data of the experiments with N^{15}). (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:85-98. Ref. 1967. 106 P44
English summary.
Oats used in experiment.

90281 SPANRING, J. Interrelation between cation exchange capacity of plant roots and negative competition effect in twin-mixtures of wheat. Savremena Poljoprivreda 14(11/12):639-651. Ref. 1966. 21 P75

90282 SPASOJEVIC, B. The uptake of phosphorus in relation to the date and method of application of mineral fertilizers for winter wheat in field conditions, measured with the radioactive phosphorus. (Se) Savremena Poljoprivreda 14(11/12):493-504. Ref. 1966. 21 P75
English summary.

90283 STAIKOV, G., and PROICHEV, S. Investigation on the effect of various degrees of ripening of seed on development and yields in maize. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):77-85. Ref. 1966. 106.3 P72
German summary.

90284 STEFAN, V., and HURDUC, N. Study of the effect of fertilizers on the consumption of water in corn during the vegetative period. (Rum) Probl. Agr. [Bucharest] 19(4):4-17. Ref. Apr. 1967. 21 R862
English summary.
Includes transpiration.

90285 STEINECK, O. The effect of the N form on the substance formation (fresh substance) by oats (Avena sativa L.) under constant nutrient supply in nutrient solution culture. (Ge) Bodenkultur 17(3):248-264. Ref. Aug.1966. 19 B635
English summary.

90286 STOUT, E. R., and MANS, R. J. Partial purification and properties of RNA polymerase from maize. Biochim. Biophys. Acta 134(2): 327-336. Ref. Feb.28,1967. 381 B522
Seedlings.

90287 SUGE, H., and OSADA, A. Physiology of flowering in rice plants. 1. Synthesis and translocation of floral stimulus. Crop Sci. Soc. Japan. Proc. 36(1):32-36. Mar.1967. 22.5 C88
Photoperiodism and temperature.

90288 TANAKA, A., KAWANO, K., and YAMAGUCHI, J. Photosynthesis, respiration, and plant type of the tropical rice plant. Int. Rice Res. Inst. Tech. Bull. 7,46 p. Ref. 1966. 59.9 In86T

90289 TOMOV, N. Heat treatment of maize seed as affecting crop development and yield. (Bu) Rastenievudni Nauk. 4(1):31-40. Ref. 1967. 64.8 R18
English summary.

90290 TURKOVA, N. S., and LE TKHE SUAN. Some physiological features of wheat varieties resistant to lodging. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:167-170. 1966. 442.8 N22

90291 UKOLOV, A. A., and MAKSIMOV, I. L. Formation of winter wheat grain. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:37-42. 1966. 20 M857

90292 ULMANN, L. A contribution to the study of effect of CCC on winter rye and oats. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5): 559-568. May 1967. 64.9 C33
English summary.

90293 ULMANN, L. First tests with the application of CCC on winter rye and oats. (Cz) Agrochemia [Bratislava] 7(3):78-82. 1967. 385 Ag88
English summary.
Includes effects on growth, lodging and yields.

90294 VENKATARAMAN, G. S., and NEELAKANTAN, S. Effect of the cellular constituents of the nitrogen-fixing blue-green alga, Cylindrospermum muscicola, on the root growth of rice plants. J. Gen. Appl. Microbiol. 13(1):53-61. Ref. Mar. 1967. 448.3 J824

90295 VINCENT, A. Climatic regulation of the growth of wheat. (Fr) Savremena Poljoprivreda 14(11/12):601-615. 1966. 21 P75

90296 VOS, N. M. DE., DILZ, K., and BRUINSMA, J. Effects of 2-chloroethyl-trimethylammonium chloride (CCC) on yield and lodging of wheat. Neth. J. Agr. Sci. 15(1):50-62. Ref. Feb.1967.

90297 VOS, N. M. DE. Use of Cycocel against lodging of wheat. (Du) Ned. Alg. Keuringsdienst Landbouwzaden Aardappelpootgoed. Meded. 22(12): 115. Apr.1966. 61.9 N28

90298 WALLACE, A., FROLICH, E., and LUNT, O. R. Calcium requirements of higher plants. In Wallace, A., ed. Current topics in plant nutrition, p.115-117. 1966. QK867.W3
Corn and tobacco.

90299 WALLACE, A. "Effective" root cation exchange capacity in divalent and monovalent cation absorption by plants. In Wallace, A., ed. Current topics in plant nutrition, p.110-112. 1966. QK867.W3
Barley and bush beans.

90300 WALLACE, A. Some effects of 5-fluorouracil on corn seedlings. In Wallace, A., ed. Current topics in plant nutrition, p.29-31. 1966. QK867.W3

90301 WILLIAMS, P. C. Nickel, iron, and manganese in the metabolism of the oat plant. Nature 214 (5088):628. May 6,1967. 472 N21

90302 WUNSCHE, U. Influence of 2-chloroethyl trimethylammonium chloride and gibberellin A3 on frost hardiness of winter wheat. Naturwissenschaften 53(15):385-387. Aug.1,1966. 474 N213

90303 ZAPRYANOV, Z., IVANOVA, A., and VULCHANOV, P. Study on changes in wheat grain due to shortening of the spike at flowering. (Bu) Rastenievudni Nauk. 4(2):51-59. 1967. 64.8 R18
English summary.

90304 ZENISCEVA, L. The effect of CCC, phosphon D and phosphon S on the growth and development of summer barley and rye. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(1):101-112. Ref. Jan.1967. 64.9 C33
English summary.

90305 ZENK, M. H. Study of phototropism of Avena coleoptiles. II. Pigments. (Ge) Z. Pflanzenphysiol. 56(2):122-140. Ref. Jan.1967. 450 Z32

Physiology and Biochemistry - Fiber Crops

90306 ABAEVA, S. S., and STESNYAGINA, T. YA. Aftereffect of minor element fertilizers on planting qualities of seeds. (Rus) Khlopkovodstvo 2:43-45. Feb.1967. 72.8 K522
Cotton.

90307 ADAMS, F. Soil calcium and root growth. Highlights Agr. Res. [Ala. Sta.] 14(1):12. Spring 1967. 100 AL1H
Cotton.

90308 JAIN, N. K., PANDEY, S. N., and DUA, D. B. Effect of sowing date on flowering and fibre production of capsularis and olitorius jute. Indian Agr. 9(1):7-14. Jan.1965. 22 In294

90309 KUZNETSOV, V. S., and BELOKON, E. P. Effect of flax seed treatment with minor elements on flax yields. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:53-55. 1966. 20 M857

90310 OMEL'CHENKO, V. S. Selectivity of pollination as related to viability of pollen. (Rus) Khlopkovodstvo 1:32-34. Jan.1967. 72.8 K522
Cotton.

90311 PEARSON, R. W. Moisture and nitrogen relations of cotton. Indian Cotton J. 19(6):348-352. Nov.1965. 72.8 In23

90312 SARRUGE, J. R., SILVA, L. G., and MALAVOLTA, E. Studies on the mineral nutrition of cotton. IV. (Por) Rev. Agr. [Piracicaba] 41(2): 83-85. June 1966. 9.2 R324
English summary.

90313 SHIFRINA, G. D., and AGAFONOVA, O. A. Method of determining germination of pelleted seeds. (Rus) Khlopkovodstvo 1:47-48. Jan. 1967. 72.8 K522
Cotton.

90314 SIMONGULYANIN, N. G., and UZAKOV, YU. Photoperiodism in connection with the structure of shrubs. (Rus) Khlopkovodstvo 2:27-31. Feb.1967. 72.8 K522
Cotton.

90315 SMITH, F. H. Determination of gossypol in leaves and flower buds of Gossypium. Amer. Oil Chem. Soc. J. 44(4):267-269. Ref. Apr. 1967. 307.8 J82
Cotton.

90316 VALLADE, J. L'abscission foliaire chez quelques plantes tropicales [Foliar abscission in some tropical plants]. France. Office. Rech. Sci. Tech. Outre-Mer. Cah. O.R.S.T.O.M. Physiol. Plantes Trop. Cultiv. 2,48 p. Ref. 1965. 451 F844
Chiefly cotton and citrus.

Physiology and Biochemistry - Forage Crops and Grasses

90317 ALEKSEENKO, A. N. The structure of perennial grasses in pure sowings and in grass mixtures. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.102-121. Ref. 1965. (TT 65-50055) SB199.L33
Effects of planting and environment on physiology and morphology.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

90318 ARKHANGEL'SKAYA, Z. M. Some problems of Faba vulgaris Moench flowering biology. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:67-73. 1966. 20 M857

90319 BAKANOV, V. N. Nutritive substances in cereals and legumes grown by hydroponics. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 116:157-159. 1966. 20 M857
For forage.

90320 BEARD, J. B., and DANIEL, W. H. Variations in the total, nonprotein, and amide nitrogen fractions of Agrostis palustris Huds. leaves in relation to certain environmental factors. Crop Sci. 7(2):111-115. Ref. Mar./Apr.1967. 64.8 C883

90321 BEREZOVIKOV, A. D. Effect of growing conditions on seed proteins of broadbeans. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4: 149-153. Ref. 1965. 442.8 N22

90322 BRAY, R. A. The effect of creeping-rootedness on survival in lucerne. Australian Inst. Agr. Sci. J. 33(1):46-47. Mar.1967. 23 Au74

90323 BREBO, R. A., ALOSON, J. M., and BERGER, M. E. Diurnal and seasonal variations in the dry matter, soluble sugars, and protein of alfalfa in the central region of Santa Fe. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(9):135-153. Ref. 1966. 9 R3232
English summary.

90324 BUNTING, A. H., and ELSTON, J. Water relations of crops and grass on chalk soil. Sci. Hort. 18:116-120. 1966. 84 H78
Pastures.

90325 COOK, C. W. The role of carbohydrate reserves in managing range plants. Utah. Agr. Exp. Sta. Mimeogr. Ser. 499,11 p. Oct.1966. 100 Ut1Mi

90326 CROWLE, W. L. A preliminary study of leaf and stem fractions of eleven slender wheatgrass selections. Forage Notes [Ottawa] 12(1): 50-51. Spring 1966. 60.8 F742

90327 DADE, E. Sampling red clover for nectar yield components and corolla-tube length. Crop Sci. 7(2):160-162. Mar./Apr.1967. 64.8 C883

90328 DIRVEN, J. G. P. Seeds in the 0-5 cm topsoil of carpet grass (Axonopus compressus) pastures. (Du) Surinaamse Landbouw 14(3):90-94. 1966. 9.8 Su7
English summary.
Germination studies.

90329 DOWNES, R. W. Variation among strains of Lolium perenne L. in water use per unit of production in summer. Australian Inst. Agr. Sci. J. 33 (1):47-48. Mar.1967. 23 Au74

90330 DUSHECHKIN, V. Photoperiodic reaction and growth of various forms of red clover under a covering crop. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3:330-341. 1966. 442.9 Ak18
English summary.

90331 ERMAKOVA, V. E. Abortion of legume seeds. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:61-66. 1966. 20 M857

90332 FEJER, S. O. Greenhouse test of alfalfa selected for potash response. Forage Notes [Ottawa] 12(1):56. Spring 1966. 60.8 F742

90333 FILIMONOVA, L. N. Considering development of root system, while selecting legumes. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:27-31. 1966. 20 M857

90334 FUENTE, J. M. M. DE LA. Influence of leguminous plants on the growth and nitrogen nutrition of associated grasses. Diss. Abstr., Sect. B, 27(9):2953B. Mar.1967. Z5055.U49D53

90335 FUNK, C. R. Expression of apomixis in Kentucky bluegrass (Poa pratensis L.). N. J. Agr. Exp. Sta. Bull. 816:5-7. 1966. 100 N46S

90336 GATAULINA, G. G. Flowering of white lupine. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:55-59. 1966. 20 M857

90337 GATAULINA, G. G., and BEREZHNAYA, Z. G. Photosynthetic activities of white lupine of different varieties. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:27-31. 1966. 20 M857

90338 GETKO, E. E. Uptake of radioactive phosphorus by red clover flowers as affected by nutrition and pollination conditions. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2: 18-21. Feb.1966. 20 Ak1

90339 GOPLEN, B. P., and KNOWLES, R. P. Determining optimum radiation dosages for some forage seeds. Forage Notes [Ottawa] 12(1):24-28. Spring 1966. 60.8 F742

90340 GRANT, E. A. Germination and growth inhibition in forage species. Forage Notes [Ottawa] 12(1):12-21. Ref. Spring 1966. 60.8 F742
Includes discussion.

90341 GROMOVA, N. I. The effect of trace elements on the yield and the chemical composition of perennial herbage. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.214-231. 1965. (TT 65-50055) SB199.L33
Grasses.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

90342 GUZIKOVA, V. I. Effect of growth phases and mineral fertilizers on the chemical composition of red clover (Trifolium pratense) and timothy (Phleum pratense). In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.318-327. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

90343 GWYNNE, M. D. Plant physiology and the future. In Davies, W., and Skidmore, C. L., ed. Tropical pasture, p.59-74. Ref. 1966. SB111.D3
Chiefly grasses.

90344 HEINRICHS, D. H. Germination of alfalfa varieties at different temperatures. Forage Notes [Ottawa] 12(1):54-55. Spring 1966. 60.8 F742

90345 HUMPHREYS, L. R., and ROBINSON, A. R. Subtropical grass growth. I. Relationship between carbohydrate accumulation and leaf area in growth. Queensland J. Agr. Anim. Sci. 23(2): 211-259. June 1966. 23 Q37
Bibliography, p. 255-259.
Panicum maximum trichoglume and Cenchrus ciliaris.

90346 IKEDA, H., and TAKAHASHI, Y. Studies on the culture of Italian ryegrass sown in mixtures with legumes as winter crop on paddy fields. 3. Relationship between the yield of Italian ryegrass sown in mixtures with common vetch and the total effective temperature. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):55-62. Mar.1967. 22.5 C88
English summary.

90347 IL'INA, E. YA., and RUSOVA, D. G. Age and seasonal changes in the leaf surface of blue hybrid alfalfa. (Rus) Nauch. Dokl. Vysshei Shkoly Biol. Nauk. 4:124-128. 1965. 442.8 N22

90348 JURGENSEN, H. Use of CCC in grass seed production. (Ge) Mitt. Deut. Landwirt.-Ges. 82 (13):461-462. Mar.30,1967. 18 N39
For control of lodging.

90349 KARPATI, I., and others. Contribution to the ecology of the steppe vegetation of the Tihany Peninsula. I-III. Tihany. Biol. Kutatointez. Evk. 32:265-296. Ref. 1965. 442.9 M27
V. Karpati, J. Kvet, and M. Rychnovska, joint authors.
Includes water retention and drought resistance capacity of some grass and forage species.

90350 KLOPFENSTEIN, W. E., and SHIGLEY, J. W. Changes in fatty acid composition of sulfolipid and phospholipids during maturation of alfalfa. J. Lipid Res. 8(4):350-351. July 1967. 381 J8282

90351 KNYPL, J. S. Kinetin reversal of the synergistic inhibitory effect of 2, 4-dichlorobenzyltributylphosphonium chloride and coumarin on the germination of Brassica oleracea L. var. acephala seeds. Biol. Plant. 9(3):212-221. Ref. 1967. 450 B52

90352 KOMIZERKO, E. I. On the characterization of chemical composition of some Onobrychis Adans. species introduced into cultivation under conditions in the Moscow region. (Rus) Rastitel. Resursy 2(3):373-377. Ref. 1966. 450 R18
For forage.

90353 KOVACHEV, I. G. Clarification of chemical composition of some species of the genus Amaranthus L. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):63-65. 1966. 106.3 P72
German summary.
Forage value aspect.

90354 KRASAVINA, M. S. Autotoxicity of Bromus inermis Leyss. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:120-123. Ref. 1965. 442.8 N22

90355 KURBATOVA, R. I. Chemical composition of perennial herbaceous plants grown in the conditions of the Leningrad Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.328-342. 1965. (TT 50055) SB199.L33
Grasses and legumes studied in various growth phases.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

90356 LAMBERTSEN, G., MYKLESTAD, H., and BRAEKKAN, O. R. Nutrients in grass seeds. II. Tocopherol pattern in grass seed lipids. Acta Agr. Scand. 17(1):13-16. Ref. 1967. 11 Ac82

90357 MASHNEV, N. P. Effect of zinc micronutrient on protein synthesis of some forage plants. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):231-241. 1966. 106.3 P72
German summary.

90358 MEN'KIN, V. K. Effect of urea fertilizers on yields and chemical and botanical composition of vetch-oat mixture. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:33-36. 1966. 20 M857

90359 METELEV, V. YA. Annual forage crops in the Volga-Ural interfluvial semidesert. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.291-306. 1965. (TT 65-50055) SB199.L33
Grasses and legumes; chiefly growth and yields.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

90360 MIKHAILYK, E. V. Dynamics of the chemical composition of annual forage plants in the Volga-Ural interfluvial region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.307-317. 1965. (TT 65-50055) SB199.L33
Grasses.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

90361 MIRONENKO, A. V., and POLISHCHUK, N. E. Effect of preplanting Co^{60} gamma irradiation of lupine seeds on alkaloid accumulation. (Rus) Akad. Nauk Belorussk. SSR. Dokl. 11(1):71-73. Jan.1967. 511 M663D

90362 NECHITAILO, V. A., TEPLITSKAYA, E. V., and KHARKEVICH, S. S. The dynamics of carotene and ascorbic acid content in the promising forage plants of the wild flora of Caucasus introduced into cultivation under the conditions of Kiev. (Rus) Rastitel. Resursy 2(4):494-504. Ref. 1966. 450 R18

90363 NITZSCHE, W. Fluorescence of Lolium perenne. (Ge) Saatgut-Wirtsch. 18(12):409-410. Dec.1966. 61.8 Sa1
Due to the alkaloids.

90364 NORRIS, D. O. The legumes and their associated Rhizobium. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.89-105. Ref. 1966. SB111.D3
Chiefly physiology; includes inoculation.

90365 NYIRI, L. Effect of mechanical and chemical soil improvement on root development in lucerne. (Hu) Novenytermeles 16(1):25-36. Feb.1967. 64.8 N76
English summary.
Subsoiling and liming.

90366 OVESNOV, A. M., and ARISTOVA, G. A. A contribution to the knowledge of biology of germination and on the possibility of seed production in Zizania latifolia Turcz. (Rus) Rastitel. Resursy 2(4):556-561. 1966. 450 R18

90367 PARHAM, J. W. The germination of Nadi blue grass [Dichanthium caricosum] seed. Fiji. Dep. Agr. Bull. 1:11. 1965. 25 F47B

90368 PEIVE, YA. V. Minor elements in enzymatically catalyzed biochemical processes. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:11-19. Jan./Feb.1967. 511 Sa2B
English summary.
Broadbeans.

90369 SHAMSUDINOV, Z. S. Characteristic biological features of Salsola rigida Pall., and experience with its introduction into cultivation in the semi-desert foothills of Uzbekistan. (Rus) Rastitel. Resursy 2(4):539-548. Ref. 1966. 450 R18

90370 SILINA, K. M. Meadow foxtail (Alopecurus pratensis) and biological characteristics of its root system. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.267-278. Ref. 1965. (TT 65-50055) SB199.L33
Includes culture.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

90371 SIVALINGAM, T. Leaf-stem ratio studies in six grasses. Trop. Agr. [Peradeniya] 120(3/4): 205-218. Ref. 1964,pub.1966. 26 T751

90372 SKIRDE, W. The problem of autumn utilization of grass grown for seed production. (Ge) Z. Acker-Pflanzenbau 125(4):351-372. Ref. June 1967. 18 J825
English summary.
Physiology.

90373 SMITH, D., and NELSON, C. J. Growth of birdsfoot trefoil and alfalfa. I. Responses to height and frequency of cutting. Crop Sci. 7(2): 130-133. Ref. Mar./Apr.1967. 64.8 C883

90374 STUTHMAN, D. D., DAVIS, R. L., and STOB, M. Combining ability of six Medicago sativa L. clones for uterotrophic activity. Crop Sci. 7(2):119-121. Ref. Mar./Apr.1967. 64.8 C883
Mice as test animals.

90375 SVESHCHAROVA, M., and SIMEONOVA, T. Essential amino acid content of chickpeas. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):249-252. Ref. 1966. 106.3 P72
German summary.

90376 TOHVER, V., and LOKK, E. Prototrophic properties and X-ray resistance of some nodule bacteria. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3:347-356. Ref. 1966. 442.9 Ak18
English summary.
Legumes.

90377 UNGAR, I. A. Influence of salinity and temperature on seed germination. Ohio J. Sci. 67(2): 120-123. Ref. Mar.1967. 410 Oh3
Alfalfa, Salicornia europaea, and Spergularia marina.

90378 WILLIAMS, W. A. Seedling growth of a hypogeal legume, Vicia dasycarpa, in relation to seed weight. Crop Sci. 7(2):163-165. Mar./Apr.1967. 64.8 C883

90379 WILSON, D., and COOPER, J. P. Assimilation of Lolium in relation to leaf mesophyll. Nature 214(5092):989-992. June 3,1967. 472 N21

90380 YAZHIZNEVSKAYA, G., and others. Effect of copper and cobalt on hemoglobin content in nodules of lupine and broadbeans. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:203-209. Ref. Mar./Apr.1967. 511 Sa2B
M. I. Dmitrieva, V. A. Yagodin, A. V. Vasileva, joint authors.
English summary.

90381 YOUNIS, A. E., and AGABAWI, K. A. The effect of rate of nitrogen application on dry matter yield and nitrogen fractions of Sorghum at different stages of growth. Acta Agron. [Budapest]16(1/2):49-61. Ref. Mar.2,1967, 19 Ac8
Sorghum vulgare.

Physiology and Biochemistry - Oil Crops

90382 ZAZHITSKII, YU. A. The dynamics of shoot formation in perennial herbs and their dependence upon growth conditions, utilization and age. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.122-136. Ref. (TT 65-50055) SB199.L33
Grasses and legumes.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

90383 ABU-SHAKRA, S. S., and CHING, T. M. Mitochondrial activity in germinating new and old soybean seeds. Crop Sci. 7(2):115-118. Ref. Mar./Apr.1967. 64.8 C883

90384 EFREMOVA, V. V. Physiological and biochemical peculiarities of sunflower varieties with high and low oil content. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:122-125. Ref. Feb.1967. 20 V633

90385 GAUTREAU, J. Variety research on the resistance of groundnuts to drought. III. (Fr) Oleagineux 22(1):25-29. Jan.1967. 77.8 OL2
English summary, p.XL.

90386 HENEBERG, R. Utjecaj klimatskih faktora na prirod i njegove komponente kod nekih ranih sorti soje (Glycine hispida max.) [The effect of climate on yields of some early varieties of soybeans]. Poljoprivredna Znanstvena Smotra 23(6),22 p. Ref. 1966. 21.5 Z13
English summary.

90387 KAHNT, G. Application of stereoisomer cinnamic acid derivatives and their effect of the florescence and sprouting of Brassica napus var. oleifera. (Ge) Naturwissenschaften 53 (17):437-438. Sept,1,1966. 474 N213

90388 KASPRZYK, Z., WOJCIECHOWSKI, Z., and KUCZEWSKA-JANKOWSKA, I. The glycosides of triterpenic acids from Helianthus annuus L. flowers. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12):747-749. 1966. 512 W262

90389 KRASOCHKIN, R. V., and MOSHKOV, B. S. Overcoming phototropic reactions in seedlings by centrifugal forces. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:20-23. Jan.1966. 20 Ak1
Sunflowers.

90390 PREVOT, P. Use of radioactive isotopes in research on oil-yielding plants: groundnut, oil palm, coconut. (Fr) Oleagineux 22(1):31-32. Jan.1967. 77.8 OL2
English summary, p.XL.

90391 ROBINSON, R. G., and others. Sunflower development at latitudes ranging from 31 to 49 degrees. Crop Sci. 7(2):134-136. Mar./Apr. 1967. 64.8 C883
L. A. Bernat, H. A. Geise, F. K. Johnson, M. L. Kinman, E. L. Mader, R. M. Oswalt, E. D. Putt, C. M. Swallers, and J. H. Williams, joint authors.

90392 SOBOLEVA, A. V. Accumulation of oil in sunflower seeds in the process of their formation under the effect of foliar dressing with boron and gibberellic acid. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:145-147. Ref. 1966. 442.8 N22

90393 STAIKOV, G. Varying value of sunflower seeds in relation to their arrangement in inflorescence. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):9-18. 1966. 106.3 P72
German summary.

90394 WALLACE, A., and MUELLER, R. T. Fe EDDHA [Iron ethylenediamine di(O-hydroxyphenylacetate)] as an iron source in an acidified soil-solution mixture. In Wallace, A., ed. Current topics in plant nutrition, p.14-15. 1966. QK867.W3
Soybeans treated with PI 54619-5-1.

90395 YAMADA, M. Fatty acid synthesis by particulate fraction from germinating castorbean seeds. Bot. Mag. Tokyo 79(940/941):619-625. Oct./Nov.1966. 450 B651

90396 ZEMLYANUKHIN, A. A., and ALEKSEEVA, O. V. Diurnal dynamics of organic acid content in sunflower leaves. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:176-181. Ref. 1966. 442.8 N22

Physiology and Biochemistry - Sugar Crops

90397 BELOVA, V. A. Content of pectin substances in sugar beets. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:171-175. Ref. 1966. 442.8 N22

90398 CASTRO, V. G. Some factors affecting germination of sugarcane. Sugarcane Farmers Bull. 3(1):20-21. Aug.1966. 65.8 Su334

90399 GEMMA, T. On the correlation of area and life span of leaves with thickening and growth of sugar beet root. (Ja) Crop Sci. Soc. Japan. Proc. 35(3/4):168-171. Ref. Dec.1966. 22.5 C88
English summary.

90400 GONCHAROVSKII, A., and SEMAKHIN, D. Effect of presowing soil preparation and the planting on germination of seeds. (Rus) Sakharn. Svekla 3:17-18. Mar.1967. 66.8 Su393
Sugar beets.

90401 JENSEN, V. High sugar percentage is related to low nitrates in roots. Spreckels Sugar Beet Bull. 30(4):44. Winter 1966. 66.8 Sp7

90402 KELEBERDA, H. H. Effect of big doses of gamma rays of cobalt-60 on sowing quality of seeds, growth and yields of sugar beets. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:75-77. Nov.1965. 20 V82
Russian summary.

90403 KORTSCHAK, H. P., and HARTT, C. E. The effects of varied conditions on carbon dioxide fixation in sugarcane leaves. Naturwissenschaften 53(10):253-254. May 15,1966. 474 N213

90404 LOZANO, F. M. Determination of potential evapotranspiration, actual evapotranspiration and soil moisture deficiency. Sugarcane Farmers' Bull. 2(3):16-18,20. Dec.1965. 65.8 Su334

90405 PIVAR, G., and VALENCIC, L. The effect of dimecron and phaltan on the increase of yields of roots, leaves and sugars in sugar beets in 1965. (Se) Agrohemija 11/12:519-524. 1966. 385 Ag87
English summary.

90406 PODTYKAN, YA. P., and others. Preparation "Marsh." (Rus) Sakharn. Svekla 11:15-17. Nov.1966. 66.8 Su393
Yu. M. Volkov, A. A. Zel'ko, N. A. Nefedova, N. G. Tel'nykh, and V. I. Arkhiptseva, joint authors.
New chemical solution used for better germination of sugar beet seeds; chiefly manganese salts.

Physiology and Biochemistry - Tobacco

90407 ASHCROFT, R. T., FROLICH, E., and WALLACE, A. A phosphorus-iron relationship in tobacco. In Wallace, A., ed. Current topics in plant nutrition, p.19-20. 1966. QK867.W3

90408 BUTENKO, R. G., and SMIRNOV, A. M. Results and prospects of studies of the culture of isolated plant organs, tissues and cells. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:250-256. Ref. Mar./Apr.1967. 511 Sa2B
English summary.
Tobacco.

90409 FROLICH, E., and WALLACE, A. Iron and tobacco boots. In Wallace, A., ed. Current topics in plant nutrition, p.18. 1966. QK867.W3

90410 HOTTA, R., SHIMIZU, S., and TAMAKI, E. Photosynthetic activities in tobacco plants. I. Cytochrome from tobacco leaves. Bot. Mag. Tokyo 80(943):23-26. Jan.1967. 450 B651

90411 HUZISIGE, H., and others. Physiological studies on tobacco plants. I. Relationship between photosynthetic activity and growth stage, with special reference to the effect of topping treatment. Bot. Mag. Tokyo 79(940/941):722-732. Ref. Oct./Nov.1966. 450 B651
Y. Wada, H. Sunagucti, and M, Omori, joint authors.

90412 KHADR, A. H., DEKOCK, P. C., and WALLACE, A. Organic acids in tobacco leaves as influenced by iron and bicarbonate in the nutrient solution. In Wallace, A., ed. Current topics in plant nutrition, p.32-34. 1966. QK867.W3
Citric and malic acids.

90413 LIEBMAN, A. A., MUNDY, B. P., and RAPOPORT, H. The biosynthesis of nicotine in Nicotiana glutinosa from carbon-14 dioxide. Amer. Chem. Soc. J. 89(3):664-672. Ref. Feb.1,1967. 381 Am33J

90414 NALIVKO, G. V., and BURLAKINA, A. V. Change of the content of dry substances in tobacco leaves during ripening. (Rus) Tabak 1: 46-48. 1967. 69.8 T112

90415 OGURA, Y. Studies on the relation between soil moisture and growth of tobacco plant. 2. On the change of the rate of transpiration per unit leaf area. (Ja) Crop Sci. Soc. Japan. Proc. 36(1): 63-67. Mar.1967. 22.5 C88
English summary.

90416 PATEL, N. K., and MEHTA, B. V. Effect of various calcium-boron and potassium-boron ratios on the growth and chemical composition of aromatic strain of bidi tobacco (Nicotiana tabacum L.). Indian Soc. Soil Sci. J. 14(4):241-251. Ref. Dec.1966. 56.9 In2

90417 PENOT, M. Effects of sodium fluoride on the phosphate absorption by the leaf disks of Nicotiana tabacum; inhibition, stimulation. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):926-928. Ref. Feb.13,1967. 505 P21

90418 SHIMIZU, S., HOTTA, R., and TAMAKI, E. Metabolism of chlorophyll in higher plants. III. Pheophytins, as one of the color components of some tobacco varieties. Bot. Mag. Tokyo 79(940/941):560-565. Ref. Oct./Nov.1966. 450 B651

90419 SIDORENKO, P. G., and STEPURA, G. S. Some peculiarities of plant tissue cultures growing on media with vital dyes and fluorochromes. (Rus) Tsitlogiya 9(4):458-464. Ref. Apr.1967. 442.8 T78
English summary.
Tobacco.

90420 TERNOVSKII, M. F. Overcoming of sterility in interspecific hybrids of Nicotiana. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:70-80. Ref. 1963,pub.1965. 451 So85
By colchicine and acenaphthene treatment.

90421 VALLEE, J. C., PERDRIZET, E., and MARTIN, C. Evolution of certain free amino acid content in Nicotiana xanthi n. c. as a function of temperature and different stages of its development. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1024-1027. Ref. Feb.20,1967. 505 P21

90422 VAN KAMMEN, A. Characteristics of in vitro amino acid incorporation by the ribosomal fraction from tobacco leaves. Arch. Biochem. Biophys. 118(3):517-524. Ref. Mar.20,1967. 381 Ar2

90423 WALLACE, A. Chloride vs. nitrate in day-night periodicity of K^{42} accumulation and translocation in tobacco. In Wallace, A., ed. Current topics in plant nutrition, p.166-167. 1966. QK867.W3

90424 WALLACE, A., and others. Root pressure exudation in tobacco. I. Some general characteristics. In Wallace, A., ed. Current topics in plant nutrition, p.127-135. Ref. 1966. QK867.W3
R. T. Ashcroft, O. R. Lunt, C. B. Joven, and J. A. Clark, joint authors.

90425 WALLACE, A., ASHCROFT, R. T., and LUNT, O. R. Root pressure exudation in tobacco. II. The osmometer theory of exudation. In Wallace, A., ed. Current topics in plant nutrition, p.136-143. Ref. 1966. QK867.W3

90426 WALLACE, A., and others. Root pressure exudation in tobacco. III. Ionic effects. In Wallace, A., ed. Current topics in plant nutrition, p.144-150. Ref. 1966. QK867.W3
R. T. Mueller, C. B. Joven, and R. T. Ashcroft, joint authors.

90427 WALLACE, A., ASHCROFT, R. T., and CLARK, J. A. Root pressure exudation in tobacco. IV. Factors influencing diurnal periodicity. In Wallace, A., ed. Current topics in plant nutrition, p.151-158. Ref. 1966. QK867.W3

90428 WALLACE, A., ASHCROFT, R. T., and MUELLER, R. T. Root pressure exudation in tobacco. V. Influences of urea, ammonium salts, and bicarbonate on exudation from detopped tobacco plants. In Wallace, A., ed. Current topics in plant nutrition, p.159-161. 1966. QK867.W3

90429 WALLACE, A., and CLARK, J. A. Root pressure exudation in tobacco. VI. Effect of sodium salts on exudation in tobacco. In Wallace, A., ed. Current topics in plant nutrition, p.162-165. Ref. 1966. QK867.W3

Physiology and Biochemistry - Fruit Crops

90430 AGAFONOV, N. V., and MASLOVA, V. A. Some peculiarities of carbohydrate metabolism of rooted and grafted "Roditelev" cherry variety, as related to growth. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:23-24. Ref. 1966. 106 P44
English summary.

90431 BEREZENKO, N. P. Dormant state of flower buds in certain varieties of mazzard cherries and apricots. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12:52-53. Dec.1966. 80 Sa15

90432 BITTERS, W. P., and MURASHIGE, T. A place for tissue culture in citrus research. Calif. Citrogr. 52(5):226,228 (Cont.) Mar.1967. 80 C125
Chiefly production of virus-free plants.

90433 BURG, S. P., and CLAGETT, C. O. Conversion of methionine to ethylene in vegetative tissue and fruits. Biochem. Biophys. Res. Commun. 27(2):125-130. Apr.20,1967. 442.8 B5236
Peas, apples, and bananas.

90434 CHACHAVA, A. A., and BZHALAVA, A. N. The influence of mineral and organic fertilizers on the composition of sap of Ficus carica L.—the host plant of the lac insect, Laccifer lacca. (Rus) Rastitel. Resursy 2(3):413-414. 1966. 450 R18

90435 CHRISTODOULOU, A. J., POLL, R. M., and WEAVER, R. J. Prebloom thinning of Thompson Seedless grapes is feasible when followed by bloom spraying with gibberellin. Calif. Agr. 20(11):8-10. Nov.1966. 100 C12Cag

90436 CROSSA-RAYNAUD, P. Techniques d'hybridation et de culture d'embryons d'abricotier [Techniques of hybridization and embryonic culture of apricots]. Tunisie. Inst. Nat. Rech. Agron. Doc. Tech. 22,18 p. Ref. Nov.1966. 24 T839

90437 DAS, N., BARUAH, S. N., and BARUAH, A. Induction of flowering and fruit formation of pineapples with the aid of acetylene and calcium carbide. Indian Agr. 9(1):15-23. Ref. Jan. 1965. 22 In294

90438 DAVIS, T. A. Foliation of coconut spadices and flowers. Oleagineux 22(1):19-23. Ref. Jan.1967. 77.8 OL2

90439 DAVYDOVA, S. P. Seasonal accumulation of main nutritional substances by apple trees. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:59-63. Dec.1965. 20 V82
Russian summary.

90440 DEIBNER, L. On the presence of cyanophoric substances in certain parts of the vine; the isolation and spectrophotometric determination of free hydrocyanic acid. (Fr) Chim. Analyt. 49(2):90-104. Ref., p.101-104. Feb.1967. 383 An72
English summary.

90441 DRAWERT, F., and GEBBING, H. Active and latent bound phenol-oxidase and its separation from plant cells. (Ge) Naturwissenschaften 54(9):226-227. Ref. May 1,1967. 474 N213
In grapes.

90442 DRYAGINA, I. V. Cytophysiological peculiarities of irradiated apple pollen and its fertilizing ability. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:99-103. 1966. 442.8 N22

90443 DUBOV, S. Investigations on pollen germination in the Karman peach variety as affected by extract from flower parts. (Bu) Gradinarska Lozarska Nauk. 3(6):699-701. 1966. 87 G75
English summary.

90444 ELGAZZAR, A., and WALLACE, A. Interactions of sodium and magnesium in trifoliate orange and rough lemon seedlings. In Wallace A., ed. Current topics in plant nutrition, p.91-92. 1966. QK867.W3

90445 ELIADES, A. Infertility of large fruit trees. (Gre) Greece. Kypourgeion Georgias. Deltion Georgikon Epharmogon Ekpaideuseos 5:140-145. Sept./Oct.1966. 275.249 G81

90446 FISHER, D. V. Plant-growth regulators used on tree fruits. Brit. Columbia. Dep. Agr. [Publ.] 65-18:35-36. 1965. 7 B77P

90447 FROLICH, E., MUELLER, R. T., and WALLACE, A. Effect of nitrogen sources on rough lemon and trifoliate orange seedlings grown at an adequate iron levels. In Wallace, A., ed. Current topics in plant nutrition, p.24-26. 1966. QK867.W3

90448 GETOR, G., and PETKOV, G. Investigation on the malvin content of Vitis vinifera varieties. (Bu) Gradinarska Lozarska Nauk. 3(2):263-272. Ref. 1966. 87 G75
French summary.

90449 GRINENKO, V. V., and ZAVALKO, L. B. Physiological requirements and productivity of dwarf apple. (Rus) Sadovodstvo 4:36. Apr. 1967. 80 Sa13

90450 GUSEINOV, SH. N. Fertility of grape buds on shoots of different age branches. (Rus) Sadov. Vinogradarstvo Vinodelie Moldavii 12:23-25. Dec.1966. 80 Sa15

90451 GUZMAN BONILLA, J. Experiments with avocado, Persea americana, cuttings. (Sp) Agricultura [Santo Domingo] 438/439:8-11,27-28. Mar./Apr.1967. 8 R323
Effects of growth substances on rooting.

90452 HAESELER, C. W., and FLEMING, H. K. Response of Concord grapevines (Vitis labrusca L.) to various controlled day-temperatures. Penn. Agr. Exp. Sta. Bull. 739,18 p. Ref. Feb. 1967. 100 P381

90453 HERRERO, J., and TABUENCA, M. C. Flowering dates for varieties of stone and pip fruits. (Sp) Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 8(1/2):154-167. 1966. 506 Sp132

90454 HORVATH, S. The effect of root pruning of grape on its development. (Hu) Dertesz. Szolesz. 16(8):6-8. Apr.1967. 80 K474

90455 HUJJATULLAH, S. Physico-chemical changes associated with the ripening of pears[Pyrus communis], peaches [Pyrus persica] and plums [Pyrus domestica]. Sci. Indus. 3(3):243-247. July 1965. 475 Sci238

90456 IONCHEVA, M. Effect of pruning on developmental and reproductive processes of plum variety, Vengerka Kyustendilskaya, during the phases of growth and fruit bearing. (Bu) Gradinarska Lozarska Nauk. 3(5):569-588. Ref. 1966. 87 G75
German summary.

90457 IONEV, S. Criterion of vigor in grape and means of determining the volume of load of grape clusters. (Bu) Gradinarska Lozarska Nauk. 2(3):375-383. 1965. 87 G75
French summary.

90458 KALMYKOVA, T. I. Peculiarities of labelled phosphorus absorption and its distribution in the peach tree depending on fertilizer application. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:117-127. Ref. 1966. 106 P44
English summary.

90459 KASK, K. Dynamics of polyphenolic compounds in young leaves of some fruit trees. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3:324-329. Ref. 1966. 442.9 Ak18
English summary.
Plums and apricots.

90460 KHADR, A. H., ABOU-ZAMZAM, A., and WALLACE, A. Effect of phosphorus levels in citrus on total RNA and amount of flowering. In Wallace, A., ed. Current topics in plant nutrition, p.175-178. Ref. 1966. QK867.W3
Lemons and oranges.

90461 KHADR, A. H., DEKOCK, P. C., and WALLACE, A., ed. Malic and citric acids of trifoliate orange and rough lemon as influenced by ammonium, nitrate, or urea as sources of nitrogen. In Wallace, A., ed. Current topics in plant nutrition, p.38-40. Ref. 1966. QK867.W3

90462 KIKVIDZE, M. V. Effect of composition of nutrient solutions for plants on respiration of grape roots. (Geo) Akad. Nauk Gruz. SSR. Soobshch. 44(2):437-439. Nov.1966. 511 Ak146
Russian summary.

90463 KLIEWER, W. M., LIDER, L. A., and SCHULTZ, H. B. Influence of artificial shading of vineyards on the concentration of sugar and organic acid in grapes. Amer. J. Enol. Viticult. 18(2):78-86. Ref. Apr./June 1967. 390.9 Am33

90464 KOLESNIKOV, V. A. Cyclic root change in the ontogenesis of fruits and berries. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:146-155. Ref. 1967. 106 P44
English summary.

90465 KOLESNIKOV, V. A. Growth dynamics of the fruit root system. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:6-8. Jan.1966. 20 Ak1
Apples.

90466 KOLONTAEV, V. M. Using ammonium molybdates in growing apple rootstocks. (Rus) Khim. Sel'skom Khoz. 5(4):14-15. Apr.1967. 385 K524
Treating seeds for better growth.

90467 KOTT, V. Morphological and physiological changes during the development and ripening of stone fruit. (Cz) Czech. Min. Zemedel. Les Hospodar. Ustav 40(4):401-414. Ref. Apr.1967. 64.9 C33
English summary.

90468 KOVACS, S. Metaxenia in fruit culture. (Hu) Kerteszet Szolesz. 15(24):7. Dec.1966. 80 K474

90469 KOVAL', V. T., and TKACHENKO, G. V. Effect of pruning on growth and accumulation of dry matter and organic acids in peach fruit. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:160-163. 1966. 442.8 N22

90470 KRYSANOV, YU. V. The root system of rootstocks of different forms on leached Chernozems in the Tambov region. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:26-29. Jan.1966. 20 Ak1
Apples.

90471 KUDRITSKAYA, S. E., FISHMAN, G. M., and SAVINOV, B. G. On chemical nature of carotenoid pigments in fruits of subtropical persimmon. (Rus) Prikl. Biokhim. Mikrobiol. 2(3): 340-344. May/June 1966. 385 P93
English summary.

90472 KUZNETSOV, M. D., and KRESTNIKOV, A. D. Changes of apple root system as induced by tree age. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:156-165. 1967. 106 P44

90473 LEONOVA, L. Etiolation improves rooting. (Rus) Sadovodstvo 5:28. May 1967. 80 Sa13
Of fruit cuttings.

90474 MAGRISO, YU., and TONCHEV, G. The influence of irrigation on the root system of grape. (Bu) Gradinarska Lozarska Nauk. 3(2):241-250. Ref. 1966. 87 G75
French summary.

90475 MARIC, A., and others. The problem of zinc and iron deficiency in apples on sandy soils of Subotica-Horgos area. (Se) Savremena Poljoprivreda 14(7/8):653-664. Ref. July/Aug.1966. 21 P75
V. Nikolic, R. Kastori, and S. Turanov, joint authors.
English summary.

90476 MARTYNENKO, G. N. Water requirements of grapes grown in the Terek delta area. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:40-43. Mar.1966. 20 Ak1

90477 MILANOV, B., and KEREMIDARSKA, S. Contribution to the study on response of orchard trees to altitudes of over 800 m. (Bu) Gradinarska Lozarska Nauk. 3(5):551-567. 1966. 87 G75
English summary.

90478 MILOVANKIC, M., and VIDOJKOVIC, R. The germination of the pollen of pears in vitro in the Beska region of the province of Srem. (Se) Savremena Poljoprivreda 14(7/8):635-642. July/Aug.1966. 21 P75
English summary.

90479 MINKOV, S. Reaction of certain fig-shrub varieties to climatic conditions during the autumn and winter periods at Sandanski Petrich region. (Bu) Gradinarska Lozarska Nauk. 2(6): 713-721. 1965. 87 G75
English summary.

90480 MOROZOVA, N. P., and SAL'KOVA, E. G. Study of epidermis composition of apples. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):232-238. Ref. May/June 1966. 385 P93
English summary.

90481 NIKOV, M., and MOSKOV, I. Water-holding capacity of leaves as index of frost resistance of grapevines. (Bu) Gradinarska Lozarska Nauk. 3(6):775-781. Ref. 1966. 87 G75
French summary.

90482 OSTAPENKO, V. I., and RYZHKOV, S. D. The quantitative evaluation of the electric charge of ovule in fruit plants. (Rus) Vestnik Sel'skokhoz. Nauk [Moscow] 2:107-109. Ref. Feb.1967. 20 V633
English summary.

90483 PALAMARCHUK, H. D., and SUKHAR'OV, E. O. Study on the self-tying property of grapevines. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:63-67. Dec.1965. 20 V82
Russian summary.

90484 PALMER, J. K., and ROBERTS, J. B. Inhibition of banana polyphenoloxidase by 2-mercaptobenzothiazole. Science 157(3785):200-201. Ref. July 14,1967. 470 Sci2

90485 PIENIAZEK, J., and JANKIEWICZ, L. S. Combined effect of naphthaleneacetic acid and 6-benzylaminopurine on bud development and on initiation of cambial activity in dormant apple seedlings. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12):805-808. 1966. 512 W262

90486 PODGORNYI, E. G. Effect of chlorophyll on callus formation and rooting of grape grafts. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12:35-37. Dec.1966. 80 Sa15

90487 POPOV, V. F. Concentration of nitrogen, phosphorus and potassium in vegetative and reproductive organs of apple as a function of their concentration in the orchard soil. (Rus) Sadov Vinogradarstvo Vinodelie Moldavii 12: 10-13. Dec.1966. 80 Sa15

90488 RESNIK, M. E. Sodium toxicity and content in affected leaf areas of avocado seedlings. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(21):341-346. 1966. 9 R3232
English summary.

90489 RIBEREAU-GAYON, G., and LEFEBVRE, A. Relationships between respiratory metabolism and synthesis of organic acids, especially of tartaric acid, in the berries of Vitis vinifera L. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8): 1112-1115. Feb.20,1967. 505 P21

90490 RICHMOND, A., and BIALE, J. B. Protein and nucleic acid metabolism in fruits. II. RNA synthesis during the respiratory rise of the avocado. Biochim. Biophys. Acta 138(3):625-627. Ref. May 30,1967. 381 B522

90491 RIVALS, P. Essay on the growth of trees and their flowering systems (application to fruit trees). (Fr) J. Agr. Trop. Bot. Appl. 14(1/3): 67-102. (Cont.) Jan./Mar.1967. 26 J822

90492 SASTRY, M. V. Biochemical studies in the physiology of Sapota [Achras sapota] I-II. Indian Food Packer 20(6):11-20. Ref. Nov./Dec.1966. 389.8 In25
I, Physical changes; II, Major chemical constituents.

90493 SCHMADLAK, J. Studies on pollen tube growth in apple styles. 1. Pollen germination on the stigma, coefficient of affinity and depth of penetration of the pollen tube into the style. (Ge) Arch. Gartenbau 13(6):497-513. Ref. 1965. 80 Ar2
English summary.
Includes varieties.

90494 SCHMADLAK, J. Studies on pollen tube growth in apple styles. 2. Course of growth of pollen tubes and relative distribution of pollen tube ends in the style. (Ge) Arch. Gartenbau 13(6): 515-542. Ref. 1965. 80 Ar2
English summary.
Includes varieties and graphic plotting.

90495 SHINDY, W., and WEAVER, R. J. Plant regulators alter translocation of photosynthetic products. Nature 214(5092):1024-1025. June 3, 1967. 472 N21
In grapes.

90496 SHORTER, N. H., and CRIPPS, J. Stop-drop sprays for Jonathan and Delicious apples. West Australia. Dep. Agr. J. (ser.4)7(12):542-545. Dec.1966. 23 W52J
Use of alpha napthalene acetic acid and 2,4,5-TP to prevent pre-harvest drop.

90497 SIMONS, R. K. Controlling the size of apple trees; some problems and limitations of the East Malling VII rootstock. Ill. Res. 9(2):10-11. Spring 1967. 100 IL64

90498 STOEV, K., and others. Correlation between shoot growth and the quantity and quality of grape. (Bu) Gradinarska Lozarska Nauk. 2(6): 797-807. Ref. 1965. 87 G75
Kh. Todorov, M. Nikov, and B. Rangelov, joint authors.
French summary.

90499 STOEV, K., and others. Studying the photosynthetic activity of the leaves of grapevines. (Bu) Gradinarska Lozarska Nauk. 3(1):95-112. Ref. 1966. 87 G75
French summary.

90500 STOEV, K. D., DOBREVA, S. I., and VOSHCHENINETS, G. Synthetic functions of the grapevine root system. (Rus) Gradinarska Lozarska Nauk. 2(4):519-545. Ref. 1965. 87 G75
English summary.
Includes effects of fertilizers on amino acid composition.

90501 SWARDT, G. H. DE. Some relationships between ripening, pectin methylesterase activity and phenolic compounds in banana fruit, Musa sapientum, L. Diss. Abstr., Sect. B, 27(9): 2984B-2985B. Mar.1967. Z5055.U49D53

90502 TABUENCA, M. C., and HERRERO, J. Influence of temperature on the time of fruit tree flowering. (Sp) Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 8(1/2):115-153. Ref. 1966. 506 Sp132

90503 TABUENCA, M. C. Winter cold requirements of apricot, peach and pear tree varieties. (Sp) Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 7(3/4):113-132. Ref. 1964. 506 Sp132
English summary.

90504 TAKAISHVILI, T. V. Photosynthesis and respiration of wild growing hautbois strawberries. (Geo) Akad. Nauk Gruz. SSR. Soobshch. 44(2): 441-444. Nov.1966. 511 Ak146
Russian summary.
Fragaria moschata.

90505 TAYLOR, B. K. Storage and mobilization of nitrogen in fruit trees; a review. Australian Inst. Agr. Sci. J. 33(1):23-29. Ref. Mar.1967. 23 Au74
Review of the literature.

90506 TKACHENKO, G. V., and VLASOVA, T. A. Biology of peach flowering. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:133-135. 1965. 442.8 N22

90507 TODOROV, KH., and ZANKOV, Z. Leaf surface area of lateral shoots of vine and its effect on the quality and quantity of grape. (Bu) Gradinarska Lozarska Nauk. 2(5):631-641. Ref. 1965. 87 G75
French summary.

90508 TRAMMEL, K., and SIMANTON, W. A. Properties of spray oils in relation to effect on citrus trees in Florida. Citrus Indus. 47(12):5-8, 10-11. Dec.1966. 80 C49
Petroleum.

90509 TRETYAK, K. D. Causes of physiological preharvest drop of apple fruits. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:53-59. Dec.1965. 20 V82
Russian summary.

90510 TRUSEVICH, G. V., and VLASOV, A. A. Effect of graft on the rootstock root system. (Rus) Sadovodstvo 4:25. Apr.1967. 80 Sa13
Cherries.

90511 VYYUNOV, S. F. Physiologically active substances in the fruit growing. (Rus) Sadovodstvo 5:18-19. May 1967. 80 Sa13
Apples.

90512 WALLACE, A., and PROCOPIOU, J. Alternate bearing in orange trees. In Wallace, A., ed. Current topics in plant nutrition, p.179-180. 1966. QK867.W3

90513 WALLACE, A., KHADR, A. H., and CARMACK, C. Effect of phosphorus levels in citrus on amount of flowering. In Wallace, A., ed. Current topics in plant nutrition, p.172-174. 1966. QK867.W3
Lemons and oranges.

90514 WALLACE, A. Effect of temperature on uptake and translocation of Zn^{65} by trifoliate orange and rough lemon seedlings. In Wallace, A., ed. Current topics in plant nutrition, p.56-57. 1966. QK867.W3

90515 WALLACE, A., and NORTH, C. P. Supplying FeEDDHA [Iron ethylenediamine di (O-hydroxyphenylacetate)] to orange trees in the irrigation water. In Wallace, A., ed. Current topics in plant nutrition, p.15. 1966. QK867.W3

90516 YOKOYAMA, H., and WHITE, M. J. Some aspects of carotenoid pigment formation in the desert grapefruit. Citrus Indus. 47(12):28,30. Dec.1966. 80 C49

Physiology and Biochemistry - Nuts

90517 SERR, E. F. New varietal plantings show need for updating the pollination charts. Diamond Walnut News 49(2):8-10. Apr.1967. 94.68 D34

Physiology and Biochemistry - Shade Trees and Ornamental Plants

90518 BARKER, P. A. Effects of wood fragment mulches and differential supplies of nitrogen on the growth and chemical composition of Feijoa sellowiana, Ligustrum japonicum, and two clones of Chrysanthemum morifolium. Diss. Abstr., Sect. B, 27(9):2950B. Mar.1967. Z5055.U49D53

90519 BERG, N. VAN DEN. From flowerpot to flower bud; meristem culture of orchids. (Du) Orchideeen (n.s.)29(2):33-35. Apr.1967. 80 Or182

90520 BESEMER, S. T., and CLOSE, D. H. Comparison of two soil amendments for carnation production. Calif. Agr. 21(1):11. Jan.1967. 100 C12Cag
Use of sawdust and lignin.

90521 BOGACINSKI, B. Lateral movement of inorganic solutes in plants. (Pol) Kosmos, Ser. A. Biol. 14(4):415-416. 1965. 442.8 K84
Coleus frederici.

90522 DAUFMANN, F., and LAM, J. Chemical constituents of the genus Dahlia. II. The isolation of two aromatic compounds: naringenin trimethylether and fraxidin. Acta Chem. Scand. 21(1):311-313. 1967. 385 Ac82

90523 DIXEN, H. Influence of light on flowering. (Da) Haven 67(1):18-19. Jan.1967. 80 H29
Ornamentals.

90524 DUNN, J. H., and ENGEL, R. E. Bentgrass turf growth response to urea nitrogen impregnated on hydrocarbons and vermiculite carriers. N. J. Agr. Exp. Sta. Bull. 816:22-40. 1966. 100 N46S

90525 GMELIN, R., and LARSEN, P. O. L-y-ethylideneglutamic acid and 1-y-methylegeneglutamic acid in seeds of Tetrapleura tetraptera (Schum. et Thonn.) Taub. (Mimosaceae). Biochim. Biophys. Acta 136(3):572-573. Apr.25,1967. 381 B522

90526 HARADA, H. Flower induction in excised shoot apices of Pharbitis and Chrysanthemum cultured in vitro. Nature 214(5092):1027-1028. June 3,1967. 472 N21

90527 HARRIS, G. P. Growth and development of the carnation. Sci. Hort. 18:71-76. Ref. 1966. 84 H78
In greenhouse culture; chiefly photoperiodism and effects of lighting.

90528 HESS, D. Substrat induction during anthocyanin synthesis in Petunia. (Ge) Naturwissenschaften 54(11):289-290. Ref. June 1,1967. 474 N213

90529 HIEKE, K. A contribution to the problem of growth and flowering of Camellia. II. The number of flower buds. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav 40(4):415-426. Apr.1967. 64.9 C33
English summary.

90530 JOHNSON, M. P. Developmental flexibility and ecological amplitude in Ranunculus flammula L. Diss. Abstr., Sect. B, 27(9):2990B-2991B. Mar. 1967. Z5055.U49D53

90531 KAUSCH, W. Light effects on stomata formation in Monstera deliciosa Liebm. (Ge) Naturwissenschaften 53(21):559. Nov.1,1966. 474 N213

90532 KAUSCH, W., and HAAS, W. More slits and orifices in the leaves of Monstera deliciosa by increased dosage of mineral salts. (Ge) Naturwissenschaften 54(1):24. Jan.1,1967. 474 N213

90533 LICHTENTHALER, H. K., and PEVELING, E. Plastoglobuli and osmiophilic cytoplasmatic lipid inclusions in green leaves of Hoya carnosa R. Br. (Ge) Z. Pflanzenphysiol. 56(2):153-165. Ref. Jan.1967. 450 Z32
English summary.

90534 LOVELACE, C. J., and MILLER, G. W. Histochemical investigations on the in vivo effects of fluoride on tricarboxylic acid cycle dehydrogenases from Pelargonium zonale. II. J. Histochem. Cytochem. 15(4):202-206. Apr.1967. 381 J8222

90535 MILLER, R. O. A look into the future--temperature. Florists' Rev. 140(3634):28-29,82-85. July 20,1967. 80 W41
Temperature control of flowering in floricultural research.

90536 MILLIKAN, D. F., and JANKIEWICZ, L. S. Mineral and protein changes associated with juvenile and adult forms of Hedera helix. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12): 801-803. 1966. 512 W262

90537 MORGAN, W. C., and others. Using physical soil amendments, irrigation, and wetting agents in turfgrass management. Calif. Agr. 21(1):8-11. Jan.1967. 100 C12Cag
J. Letey, S. J. Richards, and N. Valoras, joint authors.

90538 NAGAO, M., and OKAGAMI, N. Effect of (2-chloroethyl) trimethylammonium chloride on the formation and dormancy of aerial tubers of Begonia evansiana. Bot. Mag. Tokyo 79 (940/941):687-692. Ref. Oct./Nov.1966. 450 B651

90539 NANDA, K. K., and PUROHIT, A. N. Experimental induction of apical flowering in indeterminate plant Impatiens balsamina L. Naturwissenschaften 54(9):230. May 1,1967. 474 N213

90540 NAVE, C. Temperature reactions. Florists' Rev. 140(3627):19,35-36. June 1,1967. 80 W41
Water temperatures for ornamental plant growth.

90541 OGANESYAN, E. T. Ursolic acid obtained from Rhododendron luteum Sweet. (Rus) Rastitel. Resursy 2(4):516-517. 1966. 450 R18

90542 PAPAZOVA, G., and SHEVKENOVA, A. Some biological and morphological features of Pancratium maritimum L. (Bu) Gradinarska Lozarska Nauk. 3(5):647-654,map. Ref. 1966. 87 G75
French summary.
As ornamental plant.

90543 SANKHLA, N., and SANKHLA, D. Growth response of excised ovaries of Reseda odorata in sterile culture. Biol. Plant. 9(1):61-63. 1967. 450 B52

90544 SHAW, R. J. The relationship of day and night temperatures, carbon dioxide, auxins, and inhibitors on the growth and flowering of Chrysanthemum. Diss. Abstr., Sect. B, 27(9):2955B. Mar.1967. Z5055.U49D53

90545 SINK, K. C., and GUNESCH, M. L. Gametocidal effects of sodium alpha, beta-dichloroisobutyrate (DCIB) on petunias. Amer. Soc. Hort. Sci. Proc. 88:657-661. 1966. 81 So12

90546 SOUTO, J., and MILANO, V. A. Triterpenic saponin in ripe fruits of "Kochia scoparia." Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(24):367-383,map. Ref. 1966. 9 R3232
English summary.

90547 SPRINGER, G. F., and DESAI, P. R. Free-myo-inositol as major component of Paeonia lactiflora syrup. Naturwissenschaften 53(11): 277. June 1,1966. 474 N213

90548 STUART, N. W. Chemical pruning of greenhouse azaleas with fatty acid esters. Florists' Rev. 140(3631):26-27,68. June 29,1967. 80 W41

90549 SU, E. F. W., and LEVENBERG, B. Utilization of the intact carbon chain of methionine for biosynthesis of azetidine-2-carboxylic acid in Convallaria majalis. Acta Chem. Scand. 21(2): 493-498. 1967. 385 Ac82

90550 ULRICH, P. R. Physiological date on flowers and fruits; practical applications. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.447-464. 1965. 463 T69
In fruit and cut flower storage.

90551 WALLACE, A., and MUELLER, R. T. Inorganic nutrition of Azalea. In Wallace, A., ed. Current topics in plant nutrition, p.16-17. 1966. QK867.W3

Physiology and Biochemistry - Vegetable and Truck Crops

90552 AGRAWAL, B. B. L., and GOLDSTEIN, I. J. Physical and chemical characterization of concanavalin A, the hemagglutinin from jack bean (Canavalia ensiformis). Biochim. Biophys. Acta 133(2):376-379. Ref. Feb.21,1967. 381 B522

90553 ALBU, E., AUSLANDER, D., and VERESS, E. The effect of treatment of seeds with supersonic vibrations on the germination and development of Raphanus sativus L. var. minor Kern. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1): 67-72. Ref. 1967. 442.9 C62
French summary.

90554 ALEKSIC, D., CIROVIC, R., and ALEKSIC, Z. The effect of seed disinfectants on the germination, sprouting and quality of tomato, redpepper and cabbage seedlings. (Se) Agrohemija 11/12: 491-496. 1966. 385 Ag87
English summary.

90555 ALIPIEVA, M. Biological peculiarities of the kohlrabi variety Dvorski Byla in hothouse culture. (Bu) Gradinarska Lozarska Nauk. 2(3): 313-319. Ref. 1965. 87 G75
German summary.
Effect of various factors on growth.

90556 ANDERSEN, A. S. Growth substances in cabbage. (Da) Horticultura 21(6):101-106. Ref. June 1967. 80 H7825
Chiefly glucobrassicin.

90557 ATANASOV, N. On the proportion of the nutritional area with radishes for seed-production. (Bu) Gradinarska Lozarska Nauk. 2(4):477-484. 1965. 87 G75
English summary.

90558 AVDONIN, N. S., and LEBEDEVA, L. A. Effect of gibberellin on metabolism of salad plants, tomatoes, and clover and on their yield and quality. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:171-174. 1966. 442.8 N22

90559 BARSKAYA, T. A., and VICHURINA, G. A. Effect of frosts on the activity of enzymes of carbohydrate complex in plants. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:153-155. Ref. 1966. 442.8 N22
Grain, potatoes, and peas.

90560 BARTHOVA, J., LEBLOVA, S., and KOSTIR, J. The influence of light, darkness and changes in CO_2 and O_2 concentration in the atmosphere on growth and gas exchange in pea (Pisum sativum). Biol. Plant. 9(3):173-181. 1967. 450 B52

90561 BATTEESE, R. I., and GAUSMAN, H. W. Comparison of potatoes grown under two types of lighting. Maine Farm Res. 14(4):1-2. Jan.1967. 100 M28Ma

90562 BEKMUKHAMEDOVA, N. B., PLESHKOV, B. P., and KRYLOV, S. V. Fractionary and amino acid composition of proteins in beans sown at different time. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:96-104. Ref. 1966. 106 P44

90563 BELIKOV, P. S., and ASAFOV, G. Effect of air heating and air cooling rate on temporal course of photosynthesis. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6;3-12. Ref. 1966. 106 P44
English summary.
Beans.

90564 BENGTSSON, B. L., BOSUND, I., and HYLMO, B. Mineral salts and oxalate content in spinach leaves as a function of development stage. Z. Pflanzenernahr. Dungung, Bodenk. 115(3):192-199. Ref. 1966. 384 Z343A

90565 BETLACH, J. Study of the effect of cultural conditions of tomato hybrids during their embryonal and post-embryonal development. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:35-45. 1967. 86 OL7
English summary.
Effect of environment.

90566 BONNER, J., and WIDHOLM, J. Molecular complementarity between nuclear DNA and organ-specific chromosomal RNA. Nat. Acad. Sci. Proc. 57(5):1379-1385. Ref. May 15,1967. 500 N21P
In pea seedlings.

90567 BONNER, W. D., and PLESNICAR, M. Electron transport carriers in plant mitochondria. Nature 214(5088):616-617. Ref. May 6,1967. 472 N21
Potatoes and beans.

90568 BOSCHER, J. Germination of immature inflorescential bulblet of Allium vineale L. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1032-1035. Feb.20,1967. 505 P21

90569 BROOK, J. L. The effects of 2,4-dichlorobenzyl-tributylammonium chloride (Phosfon-S) on various nucleic acid species in primary stem axes of Pisum sativum "Alaska." Diss. Abstr., Sect. B, 27(8):2606B. Feb.1967. Z5055.U49D53

90570 BUTT, S. D. Examination of the oil of Cucurbita pepo Linn.seeds. Pakistan J. Sci. 17(2/4): 101-104. Mar.,May, July 1965. 475 P172

90571 BYVSHIKH, N. A. Effect of mineral fertilizers on physiological and biochemical changes in pumpkin seeds. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:148-152. 1966. 442.8 N22

90572 CARMELI, C., and AVRON, M. A light-triggered ATP-Pi exchange activity in chloroplasts. Biochem. Biophys. Res. Commun. 24(6):923-928. Ref. Sept.22,1966. 442.8 B5236
Lettuce.

90573 CHIBA, Y., SUGAHARA, K., and IKEHARA, N. Fractionation of ribonucleic acids in spinach chloroplasts. Bot. Mag. Tokyo 79(940/941): 572-577. Ref. Oct./Nov.1966. 450 B651

90574 DANILOVA, T. A., and DEMKINA, E. N. Role of cobalt in nitrogen accumulation by Leguminosae. (Rus) Akad. Nauk SSSR. Dokl. 172(2): 487-490. 1967. 511 P444A
Peas.

90575 DIX, N. J. Mycostasis and root exudation: factors influencing the colonization of bean roots by fungi. Brit. Mycol. Soc. Trans. 50(1): 23-31. Ref. Mar.1967. 451 B76

90576 DORFFLING, K. (+)-Abscisin II (Dormin) in the ether extract of pea sprouts. (Ge) Naturwissenschaften 54(1):23-24. Jan.1,1967. 464 N213

90577 DREIBRODT, L. Growth and nutrient uptake of various types of vegetables in relation to season and nutrient solution. (Ge) Kuhn-Arch. 81(2): 133-187. Ref.,p.185-187. May 1967. 105.8 H15Ku
English summary.

90578 ERMAKOVA, V. E. Correlation between seed abortion and distribution of nutrients in beans. (Rus) Timiryazevkskaya Sel'skokhoz. Akad. Izv. 2:29-34. Ref. 1967. 106 P44
Radioactive phosphorus and carbon used in research.

90579 FEL'DMAN, N. L., KAMENTSEVA, I. E., and YURASHEVSKAYA, K. N. Acid phosphatase thermostability in the extracts of cucumber and wheat seedling leaves after heat hardening. (Rus) Tsitologiya 8(6):755-759. Ref. Nov./Dec.1966. 442.8 T78
English summary.

90580 FRYDRYCH, J. Photosynthetic activity and production capacity of a diploid, triploid and tetraploid cabbage; preliminary report. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:69-75. Ref. 1967. 86 OL7
English summary.

90581 GEORGIEV, KH., GEORGIEV, D., and MIKHAILOVA, S. Translocation of radioactive carbon from single leaves into inflorescences depend-on the distribution of leaves on the stem in tomatoes. (Bu) Gradinarska Lozarska Nauk. 3 (5):609-615. Ref. 1966. 87 G75
French summary.

90582 GERMING, G. H. Sorting cauliflower seeds according to size. (Du) Groenten Fruit 22(48): 2092-2093. June 14,1967. 80 G89
Effects of seed size on germination and growth.

90583 GIOVANELLI, J., and MUDD, S. H. Synthesis of homocysteine and cysteine by enzyme extracts of spinach. Biochem. Biophys. Res. Commun. 27(2):150-156. Ref. Apr.20,1967. 442.8 B5236

90584 GRAEBE, J. E. Isoprenoid biosynthesis in a cell-free system from pea shoots. Science 157 (3784):73-75. Ref. July 7,1967. 470 Sci2

90585 GUTMANIS, K. The effect of ultra-violet rays on vitamin C content in pea sprouts and oxidation enzyme activity. (La) Latv. PSR Zinat. Akad. Vestis 2:100-103. 1967. 511 R442
English summary.

90586 GYUROV, S., GENCHEV, S., and GEROZHIKOV, I. Effect of certain micro-elements on the earliness and yield of tomatoes grown in greenhouses. (Bu) Gradinarska Lozarska Nauk. 2 (3):321-330. 1965. 87 G75
English summary.

90587 GYUROV, S. A study of the influence of the floscule number on the early maturity and yield of tomatoes, grown in hothouses. (Bu) Gradinarska Lozarska Nauk. 2(4):463-470. 1966. 87 G75
English summary.

90588 GYUROV, S., and GENCHEV, S. Studying the influence of certain microelements on the varied ripeness and yield of tomatoes, grown in hot-houses. (Bu) Gradinarska Lozarska Nauk. 3(1):47-54. 1966. 87 G75
English summary.

90589 HATANAKA, S. Lysine metabolism in plants. 1. Chromatographic survey of intermediate lysine products in the pea seedlings. (Ge) Bot. Mag. Tokyo 79(940/941):608-618. Ref. Oct./Nov.1966. 450 B651

90590 HATZ, C., and LEUTHARDT, F. Aldolase activity in chloroplasts of Spinacia oleracea. Hoppe-Seyler's Z. Physiol. Chem. 348(3):354-356. Mar.1967. 384 Z38

90591 HAUPT, W., and KRAML, M. Reciprocal effects of radiation of short and long duration in the photomorphogenesis of Pisum and Sinapis. (Ge) Naturwissenschaften 53(23):616. Dec.1, 1966. 474 N213

90592 HENDRIX, J. E. The effect of pH on the uptake and accumulation of phosphate and sulfate ions by bean plants. Amer. J. Bot. 54(5,pt.1):560-564. Ref. May/June 1967. 450 Am36

90593 HORONDNII, M. H., and USTYMENKO, O. S. Effect of mineral fertilizers on yields and quality of peas. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:42-45. Dec.1965. 20 V82
Russian summary.
Physiological effects.

90594 HORTON, R. F., and OSBORNE, D. J. Senescence, abscission and cellulase activity in Phaseolus vulgaris. Nature 214(5093):1086-1088. Ref. June 10,1967. 472 N21

90595 JAKRLOVA, J. Evaluation of the effect of mulching of redpeppers by the analysis of the growth. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav 40(4):387-400. Ref. Apr.1967. 64.9 C33
English summary.

90596 KAMRA, S. K. Determination of germinability of melon seed with X-ray contrast method. Int. Seed Testing Ass. Proc. 31(5):719-729. 1966. 61.9 In84P

90597 KANOF, N. M. Allergic sensitization of plants (bean) to a simple chemical (copper sulfate J. Invest. Dermatol. 48(3):275-277. Mar.1967. 448.8 J8292

90598 KEITT, G. W., and BAKER, R. A. Acropetal movement of auxin; dependence on temperature. Science 156(3780):1380-1381. Ref. June 9, 1967. 470 Sci2
In bean seedlings.

90599 KHRISTOV, S., and GENCHEV, S. A study of some problems connected with the pepper blossom biology (Capsicum annuum L.) in relation to the manifestation of the heterosis effect and seed production through hybridization. (Bu) Gradinarska Lozarska Nauk. 2(5):605-615. Ref. 1965. 87 G75
English summary.

90600 KINBACHER, E. J., SULLIVAN, C. Y., and KNULL, H. R. Thermal stability of malic dehydrogenase from heat-hardened Phaseolus acutifolius "Tepary buff." Crop Sci. 7(2):148-151. Ref. Mar./Apr.1967. 64.8 C883

90601 KLEMM, K. The effect of the N form on the yield formation of different cultivated plants. (Ge) Bodenkultur 17(3):265-284. Ref. Aug. 1966. 19 B635
Ammonium and nitrate effects on tomato, potato, and corn; pH values.

90602 KLOFAT, W., and HANNIG, K. Electrophoretic isolation of chloroplasts. (Ge) Hoppe-Seyler's Z. Physiol. Chem. 348(6):739-741. June 1967. 384 Z38
English summary.
From spinach leaf homogenates.

90603 KOZINKA, V. Water uptake during rapid changes of transpiration induced by the presence of high concentration of growth substances in root medium. Biol. Plant. 9(3):222-233. Ref. 1967. 450 B52
Peas.

90604 KRÁLOVA, M. Study of radioactive nitrogen in plants; spectrometric analysis. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav 40(4):427-433. Apr.1967. 64.9 C33
English summary.
Vicia faba.

90605 KRICKI, M. Daucus carota L. Study of the change in the weight of a one thousand grain unit, viability and duration of germination of carrot seeds. (Ge) Saatgut-Wirtsch. 18(1):10-12; (2):45-46,48. (Cont.) Jan.-Feb.1966. 61.8 Sa1

90606 KU, H. S., YANG, S. F., and PRATT, H. K. Enzymic evolution of ethylene from methional by a pea seedling extract. Arch. Biochem. Biophys. 118(3):756-758. Ref. Mar.20,1967. 381 Ar2

90607 KUPERMAN, F. M., and SHESTUNOV, I. I. Effect of alternation of light of different spectral composition on development and growth of eggplant. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:153-155. 1966. 442.8 N22

90608 KURDINA, V. N. Change of microflora and germinating power of vegetable seeds in storage. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:175-183. Ref. 1967. 106 P44
English summary.
Under effects of humidity and temperature.

90609 KURUCZ, I. Material to stimulate earliness of vegetables. (Hu) Kerteszet Szolesz. 16(9):5. May 1967. 80 K474
Effects of gibberellin.

90610 LEAVER, C. J., and KEY, J. L. Polyribosome formation and RNA synthesis during aging of carrot-root tissue. Nat. Acad. Sci. Proc. 57 (5):1338-1344. Ref. May 15,1967. 500 N21P

90611 LEMAN, V. M., and FANTALOV, O. S. Xenon lamps in greenhouses. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:30-35. 1966. 106 P44
English summary.
Used for irradiation of cucumbers and tomatoes.

90612 LEVENSON, E., and BOBOSHEVSKA, D. Course of nutrient uptake in tomatoes. (Bu) Gradinarska Lozarska Nauk. 2(6):753-763. 1965. 87 G75
German summary.

90613 LOVELACE, C. J., and MILLER, G. W. In vitro effects of fluoride on tricarboxylic acid cycle dehydrogenases and oxidative phosphorylation. 1. J. Histochem. Cytochem. 15(4):195-201. Ref. Apr.1967. 381 J8222
Use of cauliflower mitochondria.

90614 MAHESHWARI, S. C., and PRAKASH, R. Kinin-like activity of watermelon juice in plant tissue cultures. Naturwissenschaften 53(21): 558. Nov.1,1966. 474 N213

90615 MARGNA, U., TOHVER, A., and MARGNA, E. Supplementary data on the biochemical properties of a grafting-induced new form of brussels sprouts as compared with its parent form. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3:316-323. Ref. 1966. 442.9 Ak18
English summary.

90616 MICHE, F. Effect of 2,4-dichlorobenzyltributyl phosphonium chloride (phosfon D) on the neoformation of roots by the tissues of Jerusalem artichoke (Helianthus tuberosus L., var. Violet de Rennes) cultivated in vitro. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):915-918. Ref. Feb.13,1967. 505 P21

90617 MIKHOV, A., and GENCHEV, S. Influence of sodium 2,3-dichloroisobutyrate on bloom viability and certain morphological changes in cucumber blossoms. (Bu) Grandinarska Lozarska Nauk. 3(2):167-170. 1966. 87 G75
English summary.

90618 MINAMIKAWA, T., and URITANI, I. 3-Deoxy-D-arabino-heptulosonic acid 7-phosphate synthase in sweet potato roots. J. Biochem. 61 (3):367-372. Ref. Mar.1967. 385 J822

90619 MITCHELL, K. K., and SARKISSIAN, I. V. Effects of indol-3yl-acetic acid on the citrate-condensing reaction by preparations of root and shoot tissue. J. Exp. Bot. 17(53):838-843. Nov.1966. 450 J8224
Test with beans.

90620 MUKHERJEE, R. K., and DUTTA, C. Gibberellic acid and crop plants. III. Induction of parthenocarpy in varieties of tomato (Lycopersicum esculentum Mill). Indian Agr. 9(1):84-85. Jan. 1965. 22 In294

90621 NARI, J., RICARD, J., and VINCENT, M. Contribution to the study of various formation of peroxydase compounds in radish in presence of indoleacetic acid. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1108-1111. Feb.20,1967. 505 P21

90622 NICKLOW, C. What and when to feed plants through their leaves. Foliar applications of minor elements usually provide the boost plants need to produce greater and higher quality yields. Amer. Veg. Grower 15(3):19-22. Mar. 1967. 80 C733

90623 NICOL, H. Sodium as a nutrient; with special reference to celery. Nitrate Corp. Chile. Chilean Nitrate Agr. Serv. Inform., May 1967, 6 p. 57.9 N63
Effects on growth.

90624 NIEMAN, R. H., and POULSEN, L. L. Interactive effects of salinity and atmospheric humidity on the growth of bean and cotton plants. Bot. Gaz. 128(1):69-73. Ref. Mar.1967. 450 B652

90625 OERTLI, J. J. Effects of external salt concentrations on water relations in plants. III. Concentration dependence of the osmotic differential between xylem and external medium. Soil Sci. 104(1):56-62. July 1967. 56.8 So3
Tomatoes.

90626 PARLEVLIET, J. E. The influence of external factors on the growth and development of spinach cultivars (Spinacia oleracea L.). Wageningen. Landbouwhogesch. Mededel. 67(2), 75 p. Ref.,p.72-75. 1967. 105.2 W122

90627 PLA, J., VILLE, A., and PACHECO, H. Biogenesis of plant pigments. I. (Fr) Soc. Chim. Biol. Bull. 49(4):395-413. Ref. 1967. 383 So1
English summary.
Anthocyanins in cabbage.

90628 POSPISILOVA, J. Variations in the ration of refraction index, content of solids and content of sugars in tomatoes. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:9-25. Ref. 1967. 86 OL7
English summary.

90629 RAHMAN, F. Effect of mulches, levels of nitrogen and soil moisture conditions on growth and yield of cauliflower. Indian Agr. 9(1):59-71. Ref. Jan.1965. 22 In294

90630 RAPPAPORT, L., and SACHS, M. Wound-induced gibberellins. Nature 214(5093):1149-1150. June 10,1967. 472 N21
Potatoes wounded by peeling.

90631 REHFELDT, K. Pre-treatment of seeds on the Gransebieth State farm. (Ge) Feldwirtschaft 8(2):83-85. Feb.1967. 18 W763
Pre-germination of seed potatoes.

90632 RYAN, C. A., and HUISMAN, O. C. Chymotrypsin inhibitor I from potatoes: a transient protein component in leaves of young potato plants. Nature 214(5092):1047-1049. June 3, 1967. 472 N21

90633 SCHWARTZ, M. Wavelength-dependent quantum yield of NADP synthesis and NADP reduction in normal and dichlorodimethylphenylurea-poisoned chloroplast. Biochim. Biophys. Acta 131(3):559-570. Ref. May 9,1967. 381 B522
Spinach chloroplasts.

90634 SCHWARTZ, M. Wavelength-dependent quantum yields of chloroplast phosphorylation catalyzed by phenazine methosulphate. Biochim. Biophys. Acta 131(3):548-558. Ref. May 9,1967. 381 B522
Spinach chloroplasts.

90635 SHATILOV, I. S., PAVLOVA, M. F. Consumption of mineral nutrients by potato at different stages of its development. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:57-74. Ref. 1967. 106 P44
English summary.

90636 SIDORSKII, A. G. Oxidation reduction regime and biochemistry of greenhouse cucumber leaves in relation to sex differentiation of plant plants. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:167-169. 1965. 442.8 N22

90637 SIVADJIAN, J. Effect of chlorocholine chloride on plant transpiration. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1040-1042. Feb.20,1967. 505 P21
On beans.

90638 SMASHEVSKII, N. D. Natural antivitamins of pantothenic acid. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:182-186. Ref. 1966. 442.8 N22
Isolated from peas.

90639 SOMOS, A., and TURI, I. Accelerated tomato ripening with ethylene treatment prior to harvesting. (Hu) Kertesz. Szolesz. 16(11):16-17. June 1967. 80 K474

90640 SPARKS, W. C., and WOODBURY, G. W. Stages of potato plant growth; a guide in estimating losses from defoliation. Idaho. Agr. Exp. Sta. Bull. 309,rev.,22 p. Apr.1967. 100 Id14

90641 SVETAILO, E. N., PHILIPPOVICH, I. I., and SISSAKIAN, N. M. Differences in sedimentation properties of chloroplast and cytoplasmic ribosomes from pea seedlings. J. Mol. Biol. 24(3):405-415. Ref. Mar.28,1967. 442.8 J8224

90642 THOMAS, A., and PARKINSON, D. The initiation of the rhizosphere mycoflora of dwarf bean plants. Can. J. Microbiol. 13(5):439-446. Ref. May 1967. 448.8 C162
Fungi.

90643 TOMBESI, L., and CALE, M. T. Photophosphorylation of chloroplasts of Beta vulgaris and Sorghum vulgare. (It) Ric. Sci. 36(12): 1378-1383. Ref. Dec.1966. Q4.R5
English summary, p.1305.

90644 TROJANOWSKI, H. Influence of mixtures of Hormonit with paraformaldehyde on the state of health and inhibition of germination of potato tubers stored in the potato field-pits. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:137-151. Ref. 1965. 464.9 P87
English summary.

90645 TZELISHCHEV, S. P., and others. Effect of gamma radiation on fraction and amino acid composition of proteins in pea sprouts. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3: 81-84. Ref. 1966. 106 P44
G. F. Ivanova, N. I. Shmelkova, and L. Khunsi, joint authors.
English summary.

90646 USIK, G. E. Effect of hybrid seeds and growth substances on development and fruit drop of tomatoes. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:159-162. Ref. 1965. 442.8 N22

90647 VENHRENOVS'KYI, S. I., and BALDUYEV, A. TS. Effect of growing conditions on crude protein content in pea seeds. (Uk) Visnyk Sil's! kohospodar. Nauk. 2:33-38. Feb.1966. 20 V82
Russian summary.

90648 VIRTANEN, A. I. On sulphur-containing amino acids and gamma-glutamyl peptides in the bulbs and seeds of Allium species. Bot. Mag. Tokyo 79(940/941):506-509. Ref. Oct./Nov. 1966. 450 B651

90649 WALLACE, A. Anion and ammonium nitrogen effects on Rb^{86} and K^{42} accumulation and translocation by bush bean plants. In Wallace, A., ed. Current topics in plant nutrition, p.94-98. Ref. 1966. QK867.W3

90650 WALLACE, A. Calcium vs. leakage of Na^{22} and Rb^{86} from bush bean roots. In Wallace, A., ed. Current topics in plant nutrition, p. 79. 1966. QK867.W3

90651 WALLACE, A. A common absorption site for rubidium and sodium? In Wallace, A., ed. Current topics in plant nutrition, p.83-84. 1966. QK867.W3
Bush beans.

90652 WALLACE, A. Effect of concentration on sodium accumulation and translocation. In Wallace, A., ed. Current topics in plant nutrition, p.81-82. 1966. QK867.W3
Bush beans and corn.

90653 WALLACE, A. Effect of glucose and mannitol on Rb^{86} and Na^{22} uptake and distribution in bush beans. In Wallace, A., ed. Current topics in plant nutrition, p.80. 1966. QK867.W3

90654 WALLACE, A. Effect of hydrogen peroxide on ion accumulation by bush beans. In Wallace, A., ed. Current topics in plant nutrition, p.75-78. Ref. 1966. QK867.W3

90655 WALLACE, A. Effect of inhibitors of nucleic acid synthesis on rubidium and sodium accumulation. In Wallace, A., ed. Current topics in plant nutrition, p.93. 1966. QK867.W3
Bush beans.

90656 WALLACE, A., and MUELLER, R. T. Effect of iron chelates and chelating agents on Y^{91} and Zn^{65} translocated from soil to leaves and stems of bush beans. In Wallace, A., ed. Current topics in plant nutrition, p.35-36. 1966. QK867.W3

90657 WALLACE, A. Efficiency of post treatments in removing cations from the exchangeable and water-free space of roots. In Wallace, A., ed. Current topics in plant nutrition, p.55. 1966. QK867.W3
Bush beans.

90658 WALLACE, A., and MUELLER, R. T. Growth of bush bean plants in leachate from soil. In Wallace, A., ed. Current topics in plant nutrition, p.44. 1966. QK867.W3

90659 WALLACE, A. Is calcium a micronutrient for bush bean plants? In Wallace, A., ed. Current topics in plant nutrition, p.118-119. 1966. QK867.W3

90660 WALLACE, A. Nonmetabolic accumulation of calcium in roots. In Wallace, A., ed. Current topics in plant nutrition, p.113-114. 1966. QK867.W3
Includes radioactive calcium study of bush beans.

90661 WALLACE, A. Removal of Zn^{65} from the free space of bush bean roots. In Wallace, A., ed. Current topics in plant nutrition, p.53-54. 1966. QK867.W3

90662 WALLACE, A. The role of calcium in monovalent cation accumulation in bush bean plants. In Wallace, A., ed. Current topics in plant nutrition, p.100-104. Ref. 1966. QK867.W3

90663 WALLACE, A., and MUELLER, R. T. Sodium accumulation and translocation in bush bean. In Wallace, A., ed. Current topics in plant nutrition, p.58-66. Ref. 1966. QK867.W3

90664 WALLACE, A., and HEMAIDAN, N. Sodium accumulation and translocation in radish. In Wallace, A., ed. Current topics in plant nutrition, p.67-72. 1966. QK867.W3

90665 WALLACE, A., and MUELLER, R. T. Sodium vs. chloride translocation to shoots of bush beans. In Wallace, A., ed. Current topics in plant nutrition, p.88. 1966. QK867.W3

90666 WALLACE, A. Translocation of foliar-applied Na^{22} in bush beans. In Wallace, A., ed. Current topics in plant nutrition, p.73. 1966. QK867.W3

90667 WALLACE, B., and ELGAZZAR, A. Sodium distribution in pea plants. In Wallace, A., ed. Current topics in plant nutrition, p.74. 1966. QK867.W3

90668 WILLIAMS, G. C. Carbon dioxide enrichment of early tomato crops. Gt. Brit. Nat. Agr. Adv. Serv. Exp. Husb. Farms Exp. Hort. Sta. Progr. Rep. 7:28-33. 1966. 49.9 G7927
Includes yields.

90669 WINSOR, G. W. Some factors affecting the composition, flavour and firmness of tomatoes. Sci. Hort. 18:27-35. Ref. 1966. 84 H78
Chiefly physiological and biochemical.

90670 ZAGORCHEVA, L., and MOLKHOVA, E. Investigation of the embryo sac pollination and frutification of Cucumis sativa L. (Bu) Gradinarska Lozarska Nauk. 2(3):285-296. Ref. 1965. 87 G75
German summary.

90671 ZAITSEVA, E., and POLYAKOV, P. Minor elements and yields. (Rus) Kartofel' Ovoshchi 5: 17-18. May 1967. 75.8 K147
Treatment of seed potatoes.

Physiology and Biochemistry of Miscellaneous Economic Plants (Coffee, Tea, Cacao, Etc.)

90672 AGRE, A. L., MOLCHANOVA, I. V., and CHEKALOVA, S. N. Effects of plant species, soil and dilution factors on purification of water containing cesium-137 (IV Report). (Rus) Moskov. Obshch. Ispytatelei Prirody. Byul. Otd. Biol. 71(5):124-127. Sept./Oct.1966. 511 M85
Algae.

90673 BARNES, D. K., and others. Rotenoid content and growth characteristics of Tephrosia vogelii as affected by latitude and within-row spacing. Crop Sci. 7(2):93-95. Mar/Apr.1967. 64.8 C883
R. H. Freyre, J. J. Higgins, and J. A. Martin, joint authors.

90674 BARTON, D. H. R., and others. Phenol oxidation and biosynthesis. XII. Sterochemical studies related to the biosynthesis of the morphine alkaloids. Chem. Soc. J. C, Org. 2:128-132. 1967. QD241.C5
D. S. Bhakuni, R. James, and G. W. Kirby, joint authors.
In Papaver somniferum.

90675 BOYER, N. The effect of tendril removal on the growth of stem and on the development of auxillary shoots at Bryonia dioica. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1028-1031. Feb.20,1967. 505 P21

90676 BREDAS, J., and CHAILLARD, H. The importance of additions of magnesium to young palm trees planted on savannah. (Fr) Oleagineux 22(1):9-12. Jan.1967. 77.8 OL2
English summary, p.XXIX.
Ivory Coast.

90677 BRUGOVITZKY, E., BOSICA, I., and ADORJAN, M. Study of inhibitors in Rosa canina L. I. The evidence of inhibitors in different stages of ripening. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):73-81. Ref. 1967. 442.9 C62
German summary.

90678 CAVE, A., POTIER, P., and LE MEN, J. Steroid alkaloids of the Apocynaceae. 14. Alkaloids of the bark of Kibatalia gitingensis (Elm.) Woods. (Apocynaceae). (Fr) Ann. Pharm. Franc. 25(2):107-114. Feb.1967. 396.8 An7

90679 CHINCHARAULI, G. P. Some data on phenology and fruit bearing of Turkterebinth pistache [Pistacia mutica]. (Geo) Akad. Nauk Gruz. SSR. Soobshch. 45(1):199-204. Jan.1967. 511 Ak146
Russian summary.

90680 CIONGA, E., and others. Considerations on the hydrolysis of the glucoalkaloids of Solanum laciniatum, Ait. (Fr) Ann. Pharm. Franc. 25 (2):139-146. Ref. Feb.1967. 396.8 An7
E. Nichiforesco, V. Mascov, N. Uricaru, and S. Arizan, joint authors.

90681 DENISOVA, G. A., and ANISIOMOVA, K. I. The dynamics of essential oil content in the vegetative organs of Archangelica decurrens Ledeb. (Rus) Rastitel. Resursy 2(3):358-363. Ref. 1966. 450 R18

90682 DOMINGUEZ S., X. A., and others. Chemical study of pink and white varieties of Nerium oleander flowers. (Sp) Ciencia 25(3):103-105. Jan.15,1967. 475 C48
M. Gallardo A., J. Arauz, and R. Rivera, joint authors.
English summary.
Aglycon, glycoside and gitoxigenin.

90683 DOMINGUEZ, S., X. A., and MARTINEZ, H. F. Isolation of pinitol from the flower of Acacia farnesiana. (Sp) Ciencia 25(3):107-108. Jan.15,1967. 475 C48
English summary.

90684 DURST, F., and MOHR, H. Half-life of phytochrome-induced phenylalanine deaminase in mustard seedlings (Sinapis alba L.). Naturwissenschaften 53(24):707. Dec.15,1966. 474 N213

90685 GARG, V. P., and VERMA, S. C. L. Chemical examination of Clerodendron serratum; isolation and characterization of D-mannitol. J. Pharm. Sci. 56(5):639-640. May 1967. 396.8 J825

90686 GERASIMENKO, I. I., and TROPOVA, E. F. On the germination of seeds of some species of Dioscorea. (Rus) Rastitel. Resursy 2(3):346-353. Ref. 1966. 450 R18
Drug plants.

90687 GORDON-GRAY, C. G. The Senecio alkaloids. XIX. The isolation of chlorodeoxysceleratine. Chem. Soc. J. C, Org. 8:781-782. 1967. QD241.C5

90688 GUPTA, S. S., RAI, M., and GUPTA, N. K. Histamine releasing effects of a few Indian medicinal plants used in bronchial asthma. Cur. Sci. 36(2):42-43. Jan.20,1967. 475 Sci23
Solanum xanthocarpum and Clerodendron serratum.

90689 HEFENDEHL, F. W. Composition of the essential oil of Mentha aquatica L.; contribution to the biogenesis of terpenes. (Ge) Arch. Pharm. 37(5):438-448. Ref. May 1967. 396.8 Ar2A

90690 HEYMER, T., and SCHONBECK, F. Antimycotic substances from Tulipa gesneriana. (Ge) Naturwissenschaften 53(22):584. Nov.15,1966. 474 N213

90691 HIKINO, H., AOTA, K., and TAKEMOTO, T. Identification of ketones in Cyperus. Tetrahedron 23(5):2169-2172. May 1967. 382 T29

90692 HORHAMMER, L., WAGNER, H., and KRAMER-HEYDWEILLER, D. Terephthalic acid dimethyl ester in the flowers of Sarothamnus scoparius L. (Ge) Naturwissenschaften 53 (22):584. Nov.15,1966. 474 N213

90693 JIMENEZ, E., SALAZAR, J. J., and PICADO, V. A method of measuring the root volume of cacao (Theobroma cacao L.) plants growth hydroponically. (Sp) Turrialba 17(1):98-101. Jan./Mar. 1967. 8 T86
English summary.

90694 KANEKO, H., and NAMBA, K. Studies on non-alkaloidal constituents of Indian medicinal plant, Rhazya stricta Decaisne. (Ja) Pharm. J. 87(4):430-433. Apr.1967. 396.8 P49
English summary.

90695 KLANG, A. K., and SIM, K. Y. Lindcarpine, an alkaloid from Lindera pipericarpa Boerl (Lauraceae). Chem. Soc. J. C, Org. 4:282-283. 1967. QD241.C5

90696 KORABLEVA, N. P., and POTAPOVA, L. M. Method for photometric determination of essential oil in onion and garlic tissues. (Rus) Prikl. Biokhim. Mikrobiol. 2(3):298-302. May/June 1966. 385 P93
English summary.

90697 KORDAKOV, I. A. Dynamics of ascorbic acid in different Papaver varieties, as related to maturing date. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:21-24. Ref. Mar./Apr.1967. 442.8 AL6

90698 KUPCHAN, S. M., and others. Tumor inhibitors. XXI. Active principles of Acer negundo and Cyclamen persicum. J. Pharm. Sci. 56(5): 603-608. May 1967. 396.8 J825
R. J. Hemingway, J. R. Knox, S. J. Barboutis, D. Werner, and M. A. Barboutis, joint authors.

90699 LITVINENKO, V. I. Glyphoside—a new flavonoid glycoside obtained from Glycyrrhiza glabra L. (Rus) Rastitel. Resursy 2(4):531-536. Ref. 1966. 450 R18

90700 LYSENKO, A. I. The influence of manganic microfertilizers on the growth and development of Rumex tianschanicus Losinkskaya. (Rus) Rastitel. Resursy 2(3):367-372. 1966. 450 R18

90701 MATTOCKS, A. R. Minor alkaloids of Heliotropium indicum L. Chem. Soc. J. C, Org. 5: 329-331. 1967. QD241.C5

90702 MCNAUGHTON, S. J. Photosynthetic system. II. Racial differentiation in Typha latifolia. Science 156(3780):1363. June 9,1967. 470 Sci2

90703 MINABE, M., SENJO, O., and MIYAZAKI, A. Studies on growth and cultivation of Coptis japonica Makino. 2. On forward cultural effects of 3 elements of fertilizer, minor elements and gibberellin. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):7-12. Mar.1967. 22.5 C88
English summary.

90704 MORITA, K. Studies on the characteristics and the classification of a crop named "Wangul" (Cyperus iwasakii M. and C. glomeratus L.) in Korea. VI. The characteristics of C. iwasakii M. and C. glomeratus L.; influence of short day treatment on heading and growth. (Ja) Jap. J. Breeding 17(1):43-46. Ref. Mar. 1967. 64.8 J27
English summary.
Photoperiodism.

90705 MORITA, N., and FUKUTA, M. Studies on medicinal resources. XXVII. Components of Fagara plants. (Rutaceae). (Ja) Pharm. J. 87 (3):319-320. Mar.1967. 396.8 P49
English summary.
Zanthoxylum ailanthoides.

90706 NEPTUNE, L., and VENCOVSKY, R. Effect of gibberellic acid on cacao seedlings grown in sun and shade, with and without fertilizers. (Por) Rev. Agr. [Piracicaba] 41(2):89-93. Ref. June 1966. 9.2 R324
English summary.

90707 NIESCHULZ, O., and SCHMERSAHL, P. Hormones in betel nut palm. (Ge) Naturwissenschaften 54(1):21. Jan.1,1967. 474 N213

90708 NOVAK, V. Problems of the application of the microphenological method in the biological production control of caraway (Carum carvi L.); preliminary report. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:55-68. Ref. 1967. 86 OL7
English summary.
Includes effect on yields.

90709 OGURA, N., and TAKAMIYA, A. Studies on chlorophyllase of tea leaves. Bot. Mag. Tokyo 79(940/941):588-594. Ref. Oct./Nov.1966. 450 B651

90710 OZOLA, S., and EIZENBERGA, V. Effects of gamma-rays on productivity of peppermint [Mentha piperita]. (Rus) Latv. PSR Zinat. Akad. Vestis 12(233):120-122. 1966. 511 R442
English summary.

90711 PAKRASHI, S. C., and BHATTACHARYYA, J. Recent advances in the chemistry of Rutaceae alkaloids. J. Sci. Indus. Res. 24(5):226-242. (Cont.) Ref. May 1965. 475 J82

90712 PELT, J. M., YOUNOS, C., and HAYON, J. C. On the alkaloid composition of some Solanaceae of Afghanistan. II. Comparison of the composition of the leaves and seeds of several species of Datura and Jusquiames. (Fr) Ann. Pharm. Franc. 25(2):101-106. Ref. Feb.1967. 396.8 An7

90713 PIGULEVSKII, G. V., and KOVALEVA, V. I. The investigation of sesquiterpene compounds of the essential oil from the fruits of wild carrot Daucus carota L. growing in the northern Caucasus. (Rus) Rastitel. Resursy 2(4):527-531. 1966. 450 R18

90714 RAO, A. R., and MALAVIYA, M. The non-articulated laticifers and latex of Tabernaemontana coronaria Willd. Nat. Inst. Sci. India. Proc. 33(5/6,pt.B):233-242. Ref. Dec.1966. 513 N212

90715 RAO, D. V., RAO, E. V., and VISWANADHAM, N. Occurrence of luteolin the leaves of Gmelina arborea Linn. Cur. Sci. 36(3):71-72. Feb.5,1967. 475 Sci23

90716 RICARD, J., and NARI, J. The formation and reactivity of peroxidase compound III. Biochim. Biophys. Acta 132(2):321-329. Ref. Mar.15,1967. 381 B522
Horseradish peroxidase.

90717 ROMANOVA, A. S., and BAN'KOVSKII, A. I. Anthracene derivative content in Cassia acutifolia Del. (Rus) Rastitel. Resursy 2(3):354-357. Ref. 1966. 450 R18

90718 ROZUMEK, K. E., and SANDER, H. A contribution to chemical differentiation within the species of Solanum dulcamara L. (Ge) Arch. Pharm. 300(4):316-321. Ref. Apr.1967. 396.8 Ar2A

90719 SALGAR, S. S., and MERCHANT, J. R. Chemical investigation of root-bark and stem-bark of Alangium lamarckii Thwaites. Cur. Sci. 35 (11):281-282. June 5,1966. 475 Sci23

90720 SALMON, M., and WALLS, F. Isolation of ethyl gallate from Rhynchosia phaseoloides. (Sp) Mex. Univ. Nac. Inst. Quim. Bol. 18:34-37. 1966. 385 M572
English summary.
Hallucinogenic plant.

90721 SCHRAUDOLF, H. Study on the distribution of indoleglucosinolates in higher plants; Moringa oleifera Lam. (Ge) Experientia 23(2):103. Feb.15,1967. 475 Ex7
English summary.
Glucobrassicin and neoglucobrassicin.

90722 SENJO, O., and MINABE, M. Studies on growth and cultivation of Coptis japonica Makino. I. Process of growth and its characteristic. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):1-6. Ref. Mar.1967. 22.5 C88
English summary.

90723 SERGEVA, N. V. Kaempferol-3, 7-diramnoside from the leaves of Eunonymus verrucosa Scop. (Rus) Rastitel. Resursy 2(4):536-539. Ref. 1966. 450 R18

90724 SHIMIZU, M., and TAKEMOTO, T. Studies on the constituents of caryophyllaceous plants. I. On the saponin of Dianthus superbus var. longicalycinus. 1. (Ja) Pharm. J. 87(3):250-254. Mar.1967. 396.8 P49
English summary.

90725 SIGOGNEAU-JAGODZINSKI, M., and others. Contribution to the study of hypoglicemic and antidiabetic activity of a substance extracted from Eugenia jambolana Lamarck, Madagascar. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8): 1119-1123. Ref. Feb.20,1967. 505 P21
P. Bibal-Prot, M. Chanez, P. Boiteau, and A. R. Ratsimamanga, joint authors.

90726 SMITH, F. R. The contribution of plants to medicinal chemistry. Pharm. J. 198(5401):489-496. May 6,1967. 396.8 P49

90727 SMOLENSKI, S. J., CRANE, F. A., and VOIGT, R. F. Effects of the ratio of calcium to potassium in the nutrient medium on the growth and alkaloid production of Atropa belladonna. J. Pharm. Sci. 56(5):599-602. Ref. May 1967. 396.8 J825

90728 SPITZER, J. C., and STEELINK, C. Isolation of matricin from Artemisia caruthii. J. Pharm. Sci. 56(5):650-651. May 1967. 396.8 J825

90729 SUGIYAMA, N., and SIMURA, T. Studies on the varietal differentiation of the frost resistance of the tea plant. III. With special emphasis on the relation between their frost resistance and chloroplast soluble protein. Jap. J. Breeding 17(1):37-42. Ref. Mar.1967. 64.8 J27

90730 TOMITA, M., and others. Pachysandra alkaloids. I. Systematic isolation and characterization of alkaloids. (Ja) Pharm. J. 87(3):215-227. Ref. Mar.1967. 396.8 P49
T. Kikuchi, S. Uyeo, T. Nishinaga, M. Yasunishi, and A. Yamamoto, joint authors.
English summary.

90731 TOMITA, M., KOZUKA, M., and LU, S. T. Studies on the alkaloids of menispermaceous plants. CCXXVIII. Pericampylus formosanus. (Ja) Pharm. J. 87(3):315-316. Mar.1967. 396.8 P49
English summary.

90732 TOMITA, M., KOZUKA, M., and LU, S. T. Studies on the alkaloids of menispermaceous plants. CCXXIX. Alkaloids of Stephania tetrandra S. Moore. (suppl. 1). (Ja) Pharm. J. 87(3): 316-318. Mar.1967. 396.8 P49
English summary.

90733 TOMITA, M., INUBUSHI, Y., and IBUKA, T. Studies on the alkaloids of menispermaceous plants. CCXXX. Alkaloids of Formosan Stephania japonica Miers. 5. Structure of prometaphanine. (Ja) Pharm. J. 87(4):381-386. Ref. Apr.1967. 396.8 P49
English summary.

90734 TORSSELL, K., and WAHLBERG, K. Isolation, structure and synthesis of alkaloids from Valeriana officinalis L. Acta Chem. Scand. 21(1):53-62. Ref. 1967. 385 Ac82

90735 TSANOV, TS. Effect of the length and size of seedlings on the reproduction of basket and purple osier willow. (Bu) Gorskostopanska Nauk. 3(5):361-370. 1966. 99.8 G683
French summary.
Salix viminalis and S. purpurea.

90736 VEGA, F. A., FERNANDEZ, M., and NUNEZ, C. Detection of scilliroside in preparations of shore drugsquill (Urginea maritima Baker). (Fr) Ann. Pharm. Franc. 25(1):17-21. Jan. 1967. 396.8 An7

90737 WAKSMAN, S. A. Names for antibiotics. Naturwissenschaften 53(16):403. Aug.15,1966. 474 N213
Includes plant sources.

90738 WASTIE, R. L. The occurrence of an Endogone type of endotrophic mycorrhiza in Hevea brasiliensis. Brit. Mycol. Soc. Trans. 48(2): 167-178. Ref. June 1965. 451 B76

90739 YAKUSHKINA, E. P. Seasonal changes in the amino acid composition of mulberry leaves. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:176-179. Ref. 1965. 442.8 N22

90740 YASUE, M., and others. Studies on the constituents of Evodiopanax innovans Nakai. I. Isolation of maltol and rhoifolin from the leaves. (Ja) Pharm. J. 87(3):247-250. Mar.1967.
M. Itaya, M. Inagaki, H. Katayama, and N. Kawamura, joint authors.
English summary.

90741 YOSHIDA, T., and others. Chemical constituents in the essential oil of the leaves of Chamaecyparis taiwanensis Masam. (Ja) Pharm. J. 87(4):434-439. Ref. Apr.1967. 396.8 P49
K. Endo, S. Ito, and T. Nozoe, joint authors.
English summary.

Physiology and Biochemistry of Forest Trees

90742 AHMED, Q. A. The reactions of 2-oximinocholesta-4,6-diene-3-one. The alkaloidal constituents of Tabernaemontana rigida. Diss. Abstr., Sect. B, 27(9):3028B-3029B. Mar.1967. Z5055.U49D53

90743 BAGLAI, A. N. Growth dynamics of horizontal pine roots. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:136-139. 1965. 442.8 N22

90744 BAMBERG, S., SCHWARZ, W., and TRANQUILLINI, W. Influence of daylength on the photosynthetic capacity of stone pine (Pinus cembra L.). Ecology 48(2):264-269. Ref. Spring 1967. 410 Ec7

90745 BOBAK, M., and NECESANY, V. Changes in the formation of the lignified cell wall within a twenty-four hour period. Biol. Plant. 9(3):195-201. Ref. 1967. 450 B52
In Populus nigra.

90746 CH'EN, C. W. T'ai-wan pien pai chung tzu ts'ai chi ch'i chu tsang ying hsiang fa ya lu chih yen chiu. Study on time of collecting and cold storage in affecting the viability of the seed of Chamaecyparis obtusa S. et. Z. var. formosana (Hay.) Rehd. Taiwan Forest. Res. Inst. Bull. 132,28 p. Ref. Sept.1966. 99.9 F7652
English summary.

90747 CHEPURKO, N. L. Peculiarities of uptake of ash elements by birch species in the Khibiny Mountains. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:164-170. 1966. 442.8 N22

90748 CHIRA, E. One of causes of the low production of seeds in larch and Douglas fir. (Cz) Les [Bratislava] 23(5):211-212. 1967. 99.8 L5632
German summary.
Sterility of pollen.

90749 DAVID, A. Identification and evolution of soluble amino acids present in initial tissue cultures of the maritime pine. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):919-921. Feb.13, 1967. 505 P21

90750 DEBAZAC, E. F. Apropos flowering in conifers. (Fr) Rev. Forest. Franc. 2:98-99. Feb. 1967. 99.8 R329

90751 DYKSTRA, G. F., and CATHERUM, G. E. Physiological variation of Scotch pine [Pinus sylvestris] seedlings in relation to provenance and nitrogen. Iowa State J. Sci. 41(4):487-502. Ref. May 1967. 470 Io9

90752 ENESCU, V., and others. Flowering and fructification of a young stand of the grey oak [Quercus pedunculiflora]. (Rum) Rev. Padurilor 81(11):619-624. Nov.1966. 99.8 R327
V. Enescu, A. Costea, and N. Badea, joint authors.

90753 ERDTMAN, H., and NORIN, T. The chemistry of the order Cupressales. Fortschr. Chem. Org. Naturstoffe 24:206-287. 1966. 384 F733
Review of the literature.

90754 ERDTMAN, H., KIMLAND, B., and NORIN, T. Pine phenolics and pine classification. Bot. Mag. Tokyo 79(940/941):499-505. Ref. Oct./Nov.1966. 450 B651
Chemotaxonomy.

90755 FINN, R. F. Mineral nutrition of yellow-poplar (Liriodendron tulipifera L.). Diss. Abstr., Sect. B, 27(9):2998B-2999B. Mar.1967. Z5055.U49D53

90756 FREUDENBERG, K., and TORRES-SERRES, J. Conversion of phenylalanine in lignin-forming glycosides. (Ge) Justus Liebigs Ann. Chem. 703:225-230. Apr.1967. 384 An7
In spruce trees.

90757 FURRER, E. Dwarf spruce stands and cold air currents in the Alps of eastern and inner Switzerland. (Ge) Schweiz. Z. Forstwesen 117(10):720-733. Ref. Oct.1966. 99.8 J82
French summary.

90758 HANAWA, J. Growth and development in the shoot apex of Pinus densiflora. I. Growth periodicity and structure of the terminal vegetative shoot apex. Bot. Mag. Tokyo 79(940/941):736-746. Ref. Oct./Nov.1966. 450 B651

90759 HASEGAWA, M., and HILLIS, W. E. Preliminary report on the polyphenols in the leaves of Eucalyptus dundasii. Bot. Mag. Tokyo 79 (940/941):626-629. Oct./Nov.1966. 450 B651

90760 HODGES, J. D. Patterns of photosynthesis under natural environmental conditions. Ecology 48(2):234-242. Ref. Spring 1967. 410 Ec7
Observed in Coniferae.

90761 IKAN, R., and OZERI, Y. Detection of the terpenoids of Pinus halepensis by spot tests. Israel J. Chem. 4(5/6):251-252. Dec.1966. 385 Is7

90762 JENSEN, K. F., and GAHTERUM, G. E. Height growth of Scotch pine [Pinus sylvestris] seedlings in relation to pre-chilling, photoperiod and provenance. Iowa State J. Sci. 41(4):425-432. Ref. May 1967. 470 Io9

90763 KIKUCHI, H. Flowering and fruiting habits of Chamaecyparis obtusa; results at Kyushu Forest Tree Breeding Station. (Ja) Jap. Forest. Soc. J. 49(2):73-76. Feb.1967. 99.8 N62

90764 KISS, G., and SZIKLAI, O. Development of Douglas-fir seed and pollen cones. West. Forest Genet. Ass. Proc. 1965:55-59. Ref. aSD399.5.W4

90765 KOZLOWSKI, T. T. Diurnal variations in stem diameters of small trees. Bot. Gaz. 128(1):60-68. Ref. Mar.1967. 450 B652
Forest trees.

90766 LEACH, R. W. A., and WAREING, P. F. Distribution of auxin in horizontal woody stems in relation to gravimorphism. Nature 214(5092): 1025-1027. Ref. June 3,1967. 472 N21
Populus robusta.

90767 LIN, W. C. Pu t'ung kuang tu tui yu T'ai-wan erh yeh sung chung tzu fa ya ch'eng miao ch'i yu miao sheng ch'ang chih ying hsiang. Effects of different light-intensities on the seed germination, survival and growth of seedlings of Taiwan Red Pine (Pinus taiwanensis Hayata). Taiwan Forest. Res. Inst. Bull. 137,30 p. Ref. Dec.1966. 99.9 F7652
English summary.

90768 LOCKSLEY, H. D., MOORE, I., and SCHEINMANN, F. Extractives from Guttiferae. VI. The significance of maclurin in xanthone biosynthesis. Tetrahedron 23(5):2229-2234. Ref. May 1967. 382 T29
Symphonia globulifera.

90769 LOJAN, L. Periodicity of climate and growth of forest trees in Turrialba, Costa Rica. (Sp) Turrialba 17(1):71-83. Ref. Jan./Mar.1967. 8 T86
English summary.

90770 LORTIE, M. Observations on the rooting habit of white birch [Betula papyrifera] through a series of studies on root deterioration. (Fr) Natur. Can. 93(3):199-205. Ref. May/June 1966. 410 N216

90771 MILLER, L. N. Effect of water stress during chronic ionizing radiation on the growth of pine seedlings. Diss. Abstr., Sect. B, 27(9): 3000B-3001B. Mar.1967. Z5055.U49D53

90772 PENKA, M. Summary method for determining the water consumption for the transportation of woody plant seedlings. Biol. Plant. 9(3):168-172. Ref. 1967. 450 B52

90773 PITTILLO, J. D. Radioisotopes in three tree species of Georgia granitic outcrops and woodlands. Diss. Abstr., Sect. B, 27(9):3001B-3002B. Mar.1967. Z5055.U49D53
Oak, pine, and juniper.

90774 POYNTON, R. J. The drought resistance of commercial timber species in the Transvaal. Forest. S. Afr. 6:87-106. Apr.1966. 99.8 B652

90775 ROBERTSON, C. F., and REINES, M. The efficiency of photosynthesis and respiration in loblolly pines: variation. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:104-105. 1966. A99.9 F769

90776 ROUSSEL, L. The juvenile phototropism of conifers. (Fr) Rev. Forest. Franc. 18(11):708-717. Nov.1966. 99.8 R329

90777 ROW, L. R., RAJU, R. R. Chemistry of Terminalia species. X. Isolation of O-pentamethyl flavellagic acid from T. paniculata Roth. Cur. Sci. 34(6):177. Mar.20,1965. 475 Sci23

90778 RYSINA, G. P., and RYSIN, L. P. Effect of light on germination of forest and meadow-forest plants. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:107-110. Ref. 1966. 442.8 N22

90779 SAUSSAY, R. Comparative effect of naphtaleneacetic acid, indoleacetic acid and kinetin on histogenesis phenomena in the cambium tissues of Salix cinerea L., cultivated in vitro. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(7):922-925. Feb.13,1967. 505 P21

90780 SCHOBER, R. Phenology and height growth of larch in relation to provenance and weather. (Ge) Allg. Forst- Jagdzeitung 138(5):97-107. (Concl.) Ref. May 1967. 99.8 AL3

90781 SEILLAC, P. Study on nitrogen and potassium requirements of young maritime pines cultivated in liquid culture media. (Fr) Acad. Sci. Compt. Rend. Ser. D, 264(8):1047-1050. Feb.20, 1967. 505 P21
Pinus pinaster.

90782 SHAMMA, M., and SLUSARCHYK, W. A. The problem of the 1,2,9,10-tetraoxygenated aporphines and the structure of the quaternary aporphine from Fagara tinguassoiba. Tetrahedron 23(6):2563-2570. June 1967. 382 T29

90783 SHARP, W. M., and SPRAGUE, V. G. Flowering and fruiting in the white oaks [Quercus alba] pistillate flowering, acorn development, weather, and yields. Ecology 48(2):243-251. Ref. Spring 1967. 410 Ec7

90784 SHERRY, S. P., and PRYOR, L. D. Growth and differential frost-resistance of topoclinal forms of Eucalyptus fastigata D.&M. planted in South Africa. Australian Forest. 31(1):33-44. Mar.1967. 99.8 Au74

90785 SHIPCHANOV, I., and DAKEV, T. Comparative studies of water management of woody plants in dry periods and in good soil moisture condition. (Bu) Gorskostopanska Nauk. 3(6): 431-436. Ref. 1966. 99.8 G683
French summary.

90786 SHUSTOV, V. S. Formation of sprouts in Fraxinus excelsior L. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:127-129. 1966. 442.8 N22

90787 SMITH, H. C. Epicormic branching on eight species of Appalachian hardwoods. U. S. Forest Serv. Res. Note NE-53,4 p. 1966. A99.9 F7622U

90788 STERRETT, J. P. The effect of auxin and environment on suckering in Robinia pseudoacacia L. Diss. Abstr., Sect. B, 27(9):3002B-3003B. Mar.1967. Z5055.U49D53

90789 STOYANOV, Z., and ANTOV, B. Psychrometric determination of the transpiration in branches, not severed from the plant. (Bu) Gorskostopanska Nauk. 3(6):437-442. 1966. 99.8 G683
English summary.

90790 TAKAISHVILI, T. B. Periodical activities of cambium in roots and trunks of trees. (Rus) Akad. Nauk Gruz. SSR. Soobshch. 44(2):445-451. Ref. Nov.1966. 511 Ak146

90791 TALLI, A. R. Growth and nutrition of Picea glauca (Moench.) Voss. seedlings. Diss. Abstr., Sect. B, 27(9):2949B. Mar.1967. Z5055.U49D53

90792 TIMOFEEV, P. A. Effect of extract from pine and oak litter on germination of seeds and growth of seedlings of Pinus sylvestris L. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:111-112. 1966. 442.8 N22

90793 TSCHINKEL, H. Ripeness and storage of seeds of Cordia alliodora (Ruiz & Pav.) Cham. (Sp) Turrialba 17(1):89-90. Jan./Mar.1967. 8 T86
English summary.
With reference to viability.

AGRONOMY (FIELD CROPS)

90794 AKERBERG, E. The role of the Swedish Seed Association [Sveriges Utsadesforening] for the development of Swedish agriculture. (Sw) Sveriges Utsadesforen. Tidskr. 76(5/6):305-323. 1966. 61.9 Sv23
English summary.
Field crop breeding.

90795 AUSTRALIA. COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION. DIV. OF PLANT INDUSTRY. Report for the period, July, 1964 to December, 1965. Canberra, 1966. 190 p. 23 Au7322A
Agronomy research.

90796 BALAKRISHNAN, M. R. Increasing agricultural production. III. The situation in India. Madras Agr. J. 53(8):302-314. Aug.1966. 22 M262
Agronomy research program.

90797 BALTENSPERGER, A. Crop potential: agronomics. Four Corners Agr. Develop. Seminar. Proc. 1967:29-31. HD1775.N6F6
New Mexico.

90798 BAROV, V., and BENEVSKI, M. Number of replicates in the block method with a basic plot and linear block method in planning of field trials. (Bu) Rastenievudni Nauk. 4(2):31-42. 1967. 64.8 R18
English summary.

90799 BRICKBAUER, E. A., and MORTENSON, W. P. Approved practices in crop production. Danville, Illinois, Interstate, 1967. 397 p. SB187.U5B7
Field crops.

90800 DUNCAN, E. R., and SHAW, R. H. Crop yield prospects, 1967. Iowa Farm Sci. 21(7):14-16. Jan.1967. 275.28 Io94
Field crops.

90801 FARM SEED CONFERENCE, 11, KANSAS CITY, MISSOURI, 1965. Report. Kansas City, Missouri, 1965. 75 p. 61.9 F222
Sponsored by the American Seed Trade Association.

90802 GENDEL'MAN, M., TOMILOV, V., and KULEMZINA, I. Training agronomists for work in the virgin land. (Rus) Zemledelie 4:62-64. Apr. 1967. 20 Z44

90803 HARPER, J. Advice on crops farmers can plant now. Mod. Farming Cent. Afr., Jan.1966: 25-26. 24 M72
Culture of beans, sunflowers, and fodder crops.

90804 HERNANDEZ, C. Crop rotation: its fundamentals and application. Sugarcane Farmers Bull. 3(1):8-11. Aug.1966. 65.8 Su334

90805 HORODNII, M. H. Realization of the ideas of D. M. Pryanishnikov in the field of agriculture and plant growing in Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:23-29. Nov.1965. 20 V82

90806 IMPERIAL CHEMICAL INDUSTRIES. AGRICULTURAL DIV. JEALOTT'S HILL RESEARCH STATION. Guide to field experiments 1967. Bracknell, Berkshire, 1967. 120 p.,map. 103 Im7C

90807 KELSEY, R. F. S. Thinking of strip cropping? Queensland Agr. J. 93(2):119-120. Feb.1967. 23 Q33

90808 KONZAK, C. F., and SIGURBJORNSSON, B. International cooperation in standardization of procedures in crop research data recording. Savremena Poljoprivreda 14(11/12):691-696. 1966. 21 P75

90809 LUPASHKU, M. F. Research workers are helping to apply scientific recommendations into practice. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 9:127-128. Sept.1966. 20 V633
Activities of the Moldavian Research Institute for Selection, Seed Breeding, and Agrotechnique of the Field Crops [Moldavskii Nauchno-Issledovatel'skii Institut Selektsii, Semenovodstva i Agrotekhniki Polevykh Kul'tur].

90810 MANITOBA. DEPT. OF AGRICULTURE AND CONSERVATION. Field crop recommendations for Manitoba, 1966. Winnipeg, 1966. 12 p.,map. 64.8 Ag8F

90811 MANZHOS, P. Constant increase of agronomical knowledge. (Rus) Zemledelie 4:65-67. Apr.1967. 20 Z44
Teaching.

90812 MAUGERI, G. Rotation still valid? (It) Genio Rurale 29(11):1030-1036. Nov.1966. 281.8 R522

90813 MEXICO. INSTITUTO NACIONAL DE INVESTIGACIONES AGRICOLES. Cultivos mas importantes en la zona de Pabellon, Ags. [Most important crops of the Pabellon, Ags., zone]. Cent. Invest. Agr. Bajio. Circ. CIAB 9,15 p. Sept.1966. 8 C332
Culture of field crops and vegetables.

90814 MEXICO. INSTITUTO NACIONAL DE INVESTIGACIONES AGRICOLAS. Principales cultivos en la region de El Bajio [Principal crops in the region of El Bajio]. Cent. Invest. Agr. Bajio. Circ. CIAB 10,39 p. Sept.1966. 8 C332
Culture of field crops and vegetables.

90815 MEXICO. INSTITUTO NACIONAL DE INVESTIGACIONES AGRICOLAS. Principales cultivos en la zona de Apatzingan, Mich. [Principal crops of the Apalzingan, Mich., zone]. Cent. Invest. Agr. Bajio. Circ. CIAB 11,23 p.,map. Oct.1966. 8 C332
Field crop culture.

90816 MOLLER, N. Studier kring saddens tekniska utorande [Studies on the technical performance of seed planting]. Uppsala. Lantbrukshogsk. Aktuellt Lantbrukshogsk. 112,150 p. 1967. 11 Up62A
Includes equipment.

90817 MOLOSTOV, A. S. Metodika polevogo opyta [Methodology of field experiments]. Moskva, Kolos, 1966. 238 p. Ref. SB186.M6

90818 MORT, C. H. Bathurst Agricultural Research Station. Agr. Gaz. New S. Wales 78(2):94-97. Feb.1967. 23 N472
Agronomy and horticultural research.

90819 NATIONAL INSTITUTE OF AGRICULTURAL BOTANY. Guide to varieties under trial, observation and multiplication 1967. Cambridge, England, 1967. 52 p.,map. 103 N21G

90820 NIKLEWSKI, M. Farming problems in hilly regions and methodical concepts for solving these problems. (Pol) Stettin. Wyzsza Szkola Roln. Zeszyty Nauk. 18:41-61. Ref. Jan.1965. 20.5 St4
Russian summary.

90821 PASTUSHENKO, V. O. Introduction of efficient crop rotations in Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:7-14. Dec.1965. 20 V82
Russian summary.

90822 PEDERSEN, S. Crop rotation or monoculture. (Da) Tidsskr. Landokon. 154:65-66. Feb.1967. 11 T43

90823 RIBEIRO, A. L. DE C. Crop rotation. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.6,pap.6,21 p. 1966. S590.P3
English summary.
In the Amazon region.

90824 SALONEN, M. The effect of leys and nitrogen fertilization in different rotations. II. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:26-33. 1967. 64.9 F49
English summary.

90825 SATO, T. Field crops in Thailand. Kyoto Daigaku. Rep. Res. Southeast Asia. Natur. Sci. Ser. N-1,148 p.,map. Ref. 1966. QH1.K9
Culture.

90826 SCHUSTER, W. The time of sowing of different crucifers in relation to their suitability as a late stubble crop. (Ge) Z. Acker- Pflanzenbau 125(2):158-182. Ref.,p.180-182. Mar.1967. 18 J825
English summary.
Raphanus, Brassica, and Sinapis spp.

90827 SHANIN, I. On the effectiveness of variance analysis in the evaluation of field experiment results. (Bu) Gradinarska Lozarska Nauk. 2(5):667-688. Ref. 1965. 87 G75
German summary.

90828 SHPILOV, M. Agronomical services and farm management. (Rus) Zemledelie 4:58-61. Apr. 1967. 20 Z44

90829 SKACHKOV, I., and IVANOV, N. The Central Chernozem Zone. (Rus) Zemledelie 4:15-18. Apr.1967. 20 Z44
Field crop culture.

90830 SVERIGES UTSADESFORENING VERKSAMHET Annual report of the Swedish Seed Association, 1966. (Sw) Sveriges Utsadesforen. Tidskr. 77 (213):61-137. 1967. 61.9 Sv23
Chiefly field crops breeding.

90831 THOMPSON, H. E. Crop varieties and seed outlook for 1967. Iowa Farm Sci. 21(7):17-21. Jan.1967. 275.28 Io94
Field crops, including forage plants.

90832 WATSON, J. N. What's going on at An Foras Taluntais, the Agricultural Institute, Plant Sciences & Crop Husbandry Division Headquarters, Oak Park, Carlow. Irish Mod. Farmer 3(3):14,19. May/June 1965. 10.5 Ir47

Cereals

90833 ALBRECHTSEN, R. S., and others. New varieties of small grain. S. Dak. Farm Home Res. 18(1):20-22. Winter 1967. 100 So82S
J. J. Bonnemann, G. W. Buchenau, V. D. Pederson, P. B. Price, D. G. Wells, and L. S. Wood, joint authors.

90834 ANGLESIO, P. Rice culture in Ecuador. (It) Riso 14(1):78-84,map. Jan.1965. 59.8 R49

90835 ART, J. Traditional oats outdated? Good Farming 18(4):16-18. May/June 1967. 7 G59
New variety of oats.

90836 BANCHENKO, A. The urgent problems of rice growing. Joint Publ. Res. Serv. Transl. USSR Agr. 158:17-23. Oct.6,1966. (JPRS 38,053; TT 66-34480) 173 J663Tso
Translation from Sel'skoe Khozyaistvo Kazakhstana 6:27-28. 1966.
Issued by CFSTI.

90837 BASSETT, W. J. Maize production in Zambia. Farming Zambia 1(1):18. Oct.1965. S19.F3

90838 BOBKOVA, Z. N. Experience with growing elite seeds. (Rus) Selek. Semenovodstvo 3:47-51. May/June 1967. 61.9 Se5
Chiefly grain.

90839 BOFILL, F. J. Droughts on the southeast frontier of Rio Grande do Sul. (Por) Lav. Arrozeria 20(227):30-33. (Cont.) Feb.1966. 59.8 L39
Rice culture and irrigation.

90840 BOGDAN, I. Another 200 years old grain finding. (Hu) Agrartorteneti Szemle 8(4):486-494. Ref. 1966. 19 Ag85
German summary.

90841 BOROJEVIC, S., and POTOCANAC, J. The development of the Yugoslav programme for creating high-yielding wheat varieties. Savremena Poljoprivreda 14(11/12):7-36. 1966. 21 P75

90842 BRANKOVIC, J. Varietal field tests with the high-yield wheat of the Agricultural Station [Poljoprivredna Stanica] at Svetozarevo. (Se) Glasnik 16(1):40-45. 1967. 280.28 Z13

90843 BREDT, H. Results of tests concerning relation between the type of corn hybrids and the differentiated cultural practices. (Rum) Probl. Agr. [Bucharest] 19(4):26-37. Apr.1967. 21 R862
English summary.

90844 BUENO, A. J., and DOMINGO, I. S. Studies on methods and techniques of rice improvement and production in the Philippines. Philippines. Bur. Plant Ind. Plant Ind. Dig. 28/29:4-5. July 1965/June 1966. 25 P544P

90845 BUI HUY DAP. Technical and leadership problems regarding intensified rice cultivation in Thai Binh. Joint Publ. Res. Serv. Transl. N. Vietnam 105:3-11. Feb.17,1967. (JPRS 39,939; TT 67-30587) DS557.A7J6
Translation from Nhan Dan, Jan.15,1967:2. Jan.16,1967:2.
Issued by CFSTI.

90846 CASTRO CORBAT, F. Extension on work developed up to the present with respect to culture of sorghums; direction and suggestions. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223: 52-58. Ref. July 1966. 9 Id3

90847 CERVENY, A., and IVANKA, L. On the problem of the effect of uneveness of corn stands on the present yields per hectare. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Ekon. 38(5):287-294. May 1967. 281.9 C332
English summary.

90848 COFFMAN, F. A., PETR, F. C., and STEVENS, H. Registration of Bingham oats. Crop Sci. 7(2):167. Mar./Apr.1967. 64.8 C883

90849 COLVILLE, W. L. What to do about the weather in your corn field. Crops Soils 19(7):7-8. Apr./May 1967. 6 W55

90850 CROITORU, M. The structure of the grain grown on sandy soils of Oltenia. (Rum) Probl. Agr. [Bucharest] 19(4):81-85. Apr.1967. 21 R862

90851 CROWDER, L. V., and others. Spring grains for New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1181,42 p. Mar.1967. 275.29 N48E
N. F. Jensen, C. C. Lowe, J. N. Rutger, R. Feuer, R. F. Lucey, J. T. Reid, O. E. Schultz, L. J. Tyler, W. R. Cothran, G. G. Gyrisco, and C. D. Kearl, joint authors.
Published jointly with New York State Agricultural Experiment Station at Cornell University.
Culture; includes forage plant.

90852 CRUMPACKER, D. W., and others. Performance tests of corn hybrids grown in various regions of Colorado in 1966. Colo. Agr. Exp. Sta. Gen. Ser. 846,27 p. Mar.1967. 100 C71G
J. C. Swinbank, W. B. Kelly, J. F. Swink, and J. C. Hoff, joint authors.

90853 DECLERCK, A. The production of malting barley in "Westhoek." (1965). (Fr) Rev. Agr. [Brussels] 20(1):3-7. Jan.1967. 13 R322
Chiefly varieties and culture.

90854 DERCO, M. Study of the technique of planting of spring barley in the corn-growing region. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:285-304. Ref. 1965. TC801.V9
English summary.
Includes effect on yields.

90855 DE VAZ, C. R. Performance of rice varieties in the Lower Uva. Trop. Agr. [Peradeniya] 121(1/2):33-36. Jan./June 1965. 26 T751
Ceylon.

90856 DENISOVA, E. S. New oat variety Falenskii 1. (Rus) Selek. Semenovodstvo 3:62-63. May/June 1967. 61.9 Se5

90857 DIERKS, W., and REIMANN-PHILIPP, R. Breeding a perennial form of rye as a possibility of improving the technique of rye breeding and of creating a multiple-purpose rye for use as green fodder and grain. (Ge) Z. Pflanzenzucht. 56(4):343-368. Ref. Dec.1966. 450 Z36
English summary.

90858 DOROFEEV, V. F. Spontaneous amphidiploids—Triticale in the Caucasus. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2: 21-23. Feb.1966. 20 Ak1

90859 DRACEA, A. E., and GOIAN, M. Investigations concerning the methods of shrivelling estimation in winter wheat. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:131-144. Ref. 1965,pub.1966. 106.4 T48
English summary.
By seed control.

90860 DRACEA, I., BUTNARU, G., and NEDELEA, G. The influence of earliness and tardiness of some winter wheat varieties on yield potential and on production quality in the agroclimatic conditions of Banat region. (Rum) Bucharest. Inst. Agron Timisoara. Lucrari Stiint. 8:117-130. Ref. 1965,pub.1966. 106.4 T48
English summary.

90861 DRACEA, I., and others. The results of comparative competitional cultures of winter wheat varieties (1962—1964). (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:145-158. Ref. 1965,pub.1966. 106.4 T48
N. Cimponeru, V. Siclovan, and N. Saulescu, joint authors.
English summary.

90862 DUONG HONG IIIEN. Strong leadership needed in intensive cultivation to increase spring rice productivity. Joint Publ. Res. Serv. Transl. N. Vietnam 128:17-23. Mar.20,1967. (JPRS 40 315; TT 67-30960) DS557.A7J6
Culture.
Translation from Nhan Dan, Feb.17,1967:2.
Issued by CFSTI.

90863 ERDEI, P. Importance of hybrid corn requiring shorter growing period. (Hu) Magyar Mezogazdasag 22(14):9. Apr.5,1967. 19 M27

90864 EPHRAT, J., and others. Varietal tests on wheat, 1963/64 season. (He) Rehovot. Nat. Univ. Inst. Agr. Prelim. Rep. 524,18 p. Feb. 1966. 107 R26
Z. Karhi, A. Gramma, and J. Amir, joint authors.
French summary.

90865 ERIKSSON, B. Results and experiences with trials of fall wheat, spring wheat, barley and oats. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:42-47. 11 So1A

90866 FEDEROV, A. K. Characteristics of hybrids produced from crossing varieties of winter, spring and alternate wheat of different, developmental type. (Rus) Savremena Poljoprivreda 14(11/12):565-575. Ref. 1966. 21 P75
English summary.

90867 FETTER, A. A. The status of rice culture in the state of Rio Grande do Sul. (Por) Lav. Arrozeria 20(230):32-36. May 1966. 59.8 L39

90868 FIL'OV, D. S., MARKOV, M. P., and HRYHOR'YEV, M. D. Single grain corn sowing under conditions of northern part of Ukrainian steppe area. (Uk) Visnyk Sil's'kohospodar. Nauk. 1: 46-50. Jan.1966. 20 V82
Russian summary.

90869 FRANKE. Malting barley culture yesterday and today. (Ge) (Extr.) Brauwelt 107(38/39): 733-736. May 17,1967. 390.8 B732
Position in the rotation and varieties.

90870 FREY, K. J., BROWNING, J. A., and GRINDELAND, R. L. A new variety; O'Brien oats. Iowa Farm Sci. 21(9):7-8. Mar.1967. 275.28 Io94

90871 FREY, K. J., BROWNING, J. A., and GRINDELAND, R. L. Registration of Bonkee oats. Crop Sci. 7(2):168. Mar./Apr.1967. 64.8 C883

90872 GORE, U. R., COFFMAN, F. A., and STARLING, T. M. Registration of Fairfax oats. Crop Sci. 7(2):166. Mar./Apr.1967. 64.8 C883

90873 GORGIDZE, A. D., and NAZAROVA, E. A. A new wheat-rye amphidiploid. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:186-187. 1963,pub. 1965. 451 So85

90874 GRAIGMILES, J. P., and others. Rice research in Texas. Rice J. 70(7):74-90. June 30,1967. 59.8 R36
C. C. Bowling, J. G. Atkins, W. T. Flinchum, J. W. Stansel, B. D. Webb, C. N. Bollich, J. E. Scott, A. W. Bollich, D. L. Calderwood, F. J. Louvier, N. S. Evatt, R. H. Brown, J. R. Wood, and F. W. Reaves, joint authors.

90875 GRAVES, C. R., HADDEN, C. H., and STAMEY, R. C. One year's performance of seventy corn hybrids grown in a field with a history of severe lodging. Tenn. Farm Home Sci. Progr. Rep. 61: 2-4. Jan./Mar.1967. 100 T25F
Includes reaction to maize dwarf mosaic virus.

90876 HAGBERG, A., and WIKLUND, K. The barley varieties Mari, Foma and Birgitta are good complements covering the great request the Swedish barley crop. (Sw) Sveriges Utsadesforen. Tidskr. 77(1):27-39. Ref. 1967. 61.9 Sv23
English summary.

90877 HANSSON, K. A. Barley or oats? (Sw) Jonkopings Lans Hushallningssallsk. Tidskr. 1:14-16. 1966. 11 J732
Yields.

90878 HARPER, J. Early maize planting is of paramount importance. Mod. Farming Cent. Afr. Sept.1965:19-22. 24 M72

90879 HARTY, R. L., and others. Effect of lucerne-wheat rotations on the yield and quality of subsequent wheat crops on the Darling Downs, Queensland. Queensland J. Agr. Anim. Sci. 23 (2):261-270. June 1966. 23 Q37
W. T. Kelso, R. B. Bygott, and D. H. C. Seton, joint authors.

90880 HAYWARD, C., and POEHLMAN, J. M. Registration of Lewis wheat. Crop Sci. 7(2):169. Mar./Apr.1967. 64.8 C883

90881 HAYWARD, C., and POEHLMAN, J. M. Registration of Stadler wheat. Crop Sci. 7(2):169. Mar./Apr.1967. 64.8 C883

90882 HEINER, R. E., and JOHNSTON, D. R. Registration of Chris wheat. Crop Sci. 7(2):170. Mar./Apr.1967. 64.8 C883

90883 HESHELE, E. E., and ANOSOV, H. H. Trap crops as a background for selection of hybrid families and sorts of spring wheat and barley resistant to pests and diseases. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:46-48. Dec. 1965. 20 V82
Russian summary.

90884 HEYNE, E. G., and SMITH, G. S. Wheat breeding. Amer. Soc. Agron. Agron. 13:269-306. Ref.,p.303-306. 1967. 4 Am392

90885 HOGAN, J. T. Southern division rice utilization research. Rice J. 70(7):91-93. June 30, 1967. 59.8 R36

90886 HOUSTON, D. F., WASSERMAN, T., and PENCE, J. W. Rice investigations at Western Regional Research Laboratory. Rice J. 70(7): 94-98. June 30,1967. 59.8 R36

90887 HOWDEN, R. H. G. Basic techniques for growing rice in Rhodesia. Mod. Farming Cent. Afr., July 1966:43,45,47,49. 24 M72

90888 HOYLE, J. C. A successful beginning to seed production in Zambia. Farming Zambia 2(3): 21-22. Apr.1967. S19.F3
Seed maize and tobacco seed.

90889 HOZYO, Y., and ODA, K. Studies on the stiffness of culms in barley plants (Hordeum sativum, Jessen). 14. The interrelationship of planting density and culm strength. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):85-93. Mar.1967. 22.5 C88
English summary.
Includes varieties.

90890 IKENAGA, N., MORITA, R., and MASUO, Y. Studies on the short period cultivation of direct sown rice plant. 5. Effect of top dressing of nitrogen at the heading time on the yields. (Ja) Crop Sci. Soc. Japan. Proc. 35(3/4):223-227. Dec.1966. 22.5 C88
English summary.

90891 INKILA, O. Voima winter rye. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:50-56. 1967. 64.9 F49
English summary.

90892 INOUYE, J., ANAYAMA, T., and KATAYAMA, T. Studies on the emergence of rice seedlings in direct-sowing culture. 2. Effect of submersion treatment on the emergence of plumule. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):25-31. Mar.1967. 22.5 C88
English summary.

90893 INTERNATIONAL RICE RESEARCH INSTITUTE. Annual report, 1965. Los Banos, Laguna, Philippines, 1966. 357 p. 59.9 In86A

90894 IONITA, M., and MOTORCA, I. Contributions to double hybrid maize culture on a podzolic forest brown—reddish soil. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:213-221. 1965,pub.1966. 106.4 T48
English summary.

90895 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. Barley growing. Ireland. Dep. Agr. Fisheries. Leafl. 87,6 p. Mar.1966. 10.5 Ir42

90896 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. Cereal varieties, approved list, 1966; spring wheat, oats, barley. Ireland. Dep. Agr. Fisheries. Leafl. 139,4 p. Nov.1965. 10.5 Ir42

90897 IRELAND, DEPT. OF AGRICULTURE AND FISHERIES. The growing of oats. Ireland. Dep. Agr. Fisheries. Leafl. 40,6 p. Jan.1966. 10.5 Ir42

90898 JACKSON, E. A. Tropical rice; the quest for high yield. Agr. Sci. Rev. 4(4):21-26. Ref. Fourth Q.1966. A31.3 Ag893

90899 JODON, N. E., and others. Louisiana rice research. Rice J. 70(7):51,53,56-59,62-63,66-73. June 30,1967. 59.8 R36
E. A. Sonnier, F. J. Peterson, E. Wilson, M. D. Faulkner, G. D. Lindberg, J. B. Baker, H. A. Lamey, E. R. Wascom, H. R. Caffey, C. D. Brister, T. R. Everett, J. H. Davis, and T. W. White, joint authors.

90900 JOHNSON, M. W., and others. 1966 Pennsylvania commercial hybrid corn tests. Penn. Agr. Exp. Sta. Progr. Rep. 270,17 p.,map. Feb.1967. 100 P381P
J. H. McGahen, D. W. Sperling, and G. W. Korman, joint authors.

90901 KAMELINA, A. M. Rust resistant wheat varieties of Canada. (Rus) Selek. Semenovodstvo 3:38. May/June 1967. 61.9 Se5

90902 KARUL'NYI, I. V., and ZARETSKII, A. F. Effect of sowing rates on seed quality. (Rus) Selek. Semenovodstvo 3:75-76. May/June 1967. 61.9 Se5
Wheat and barley.

90903 KINCHAROV, N. F. Initial materials for selection of winter wheat. (Rus) Selek. Semenovodstvo 3:34-38. May/June 1967. 61.9 Se5

90904 KING, E. M., and WEBSTER, J. L. Sweet corn production in British Columbia. Brit. Columbia. Dep. Agr. [Publ.] 65-20,10 p. 1965. 7 B77P

90905 KISELEV, A. N., and FAKEV, I. F. Agricultural practices of cultivating rye on occupied fallows in the Bashkir SSR. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126: 129-133. 1966. 20 M857

90906 KISS, A. Crossing experiments with Triticale. (Ge) Zuchter. Genet. Breed. Res. 36(6):249-255. Ref. 1966. 442.8 Z8

90907 KLIMENKO, V. L. Rotation of crops and the winter grain culture. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:123-128 1966. 20 M857
Wheat and rye.

90908 KONSTANTINOVA, Z. P. Promising barley varieties. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:65-68. 1966. 20 M857

90909 KORNEEV, V. I., ed. Pishchevaya kukuruza; sbornik statei [Corn as food; collection of papers]. Moskva, Kolos, 1966. 288 p. Ref. SB191.M2P57
Culture chiefly.

90910 KOZLOV, YU. D. Producing highly productive, resistant to lodging varieties for irrigated zones. (Rus) Selek. Semenovodstvo 3:15-18. May/June 1967. 61.9 Se5
Wheat.

90911 KUZ'MIN, V. P. Increasing quality of the spring wheat by selection. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:3-8. Mar./Apr.1967. 442.8 AL6

90912 KUZ'MIN, V. P. North Kazakhstan must increase its grain production. Joint Publ. Res. Serv. Transl. USSR Agr. 138:7-8. Aug.1,1966. (JPRS 36,746; TT 66-33177) 173 J663Tso
Chiefly culture.
Translation from Vestnik Sel'skokhozyaistvennoi Nauki 4:7. 1966.
Issued by CFSTI.

90913 LACADENA, J. R. Hybrid wheat. II. Allogamy in relation to commercial seed production; tests with some Spanish varieties. Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 8(1/2):187-191. Ref. 1966. 506 Sp132
Spanish summary.

90914 LANZA, F. Insubria 260 and Insubria 295 A. (It) Maydica 10(3):68-82. July 1965. 59.8 M45
English summary.
Corn hybrids.

90915 LANZA, F., and BERTOLINI, M. Insubria 300 and Insubria 305; new hybrids for the hilly and mountainous marginal zones of northern Italy. (It) Maydica 11(1):3-17. Jan.1966. 59.8 M45
English summary.
Corn.

90916 LANZA, F., and BERTOLINI, M. Insubria 511; a new first harvest hybrid for the Po Valley and Adriatic-Ionian Italy. (It) Maydica 11(2): 34-39. Apr.1966. 59.8 M45
English summary.
Corn hybrid.

90917 LANZA, F., and BERTOLINI, M. Insubria 620; a new first harvest hybrid for northern Italy. (It) Maydica 11(2):40-44. Apr.1966. 59.8 M45
English summary.
Corn hybrid.

90918 LANZONI, L., and PIOLANTI, P. Corn density on clay soils. (It) Prog. Agr. [Bologna] 12(11): 1073-1088. Nov.1966. 58.8 P94

90919 LAPA, I. V. Yields of corn in Polesye area depending on methods of planting. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:70-74. Nov. 1965. 20 V82
Russian summary.

90920 LARSEN, P. H. Can high yield be maintained in continued grain culture? (Da) Tolvmandsbladet 39(4):204-207. Apr.1967. 11 T58

90921 LEBSOCK, K. L., NOBLE, W. B., and SIBBITT, L. D. Registration of Fortuna wheat. Crop Sci. 7(2):170. Mar./Apr.1967. 64.8 C883

90922 LEBSOCK, K. L., GOUGH, F. J., and SIBBITT, L. D. Registration of Leeds durum wheat. Crop Sci. 7(2):169-170. Mar./Apr.1967. 64.8 C883

90923 LELLEY, J. Three-course selection for recognizing leaf rust resistant wheat plants. (Hu) Novenytermeles 16(1):79-84. Ref. Feb.1967. 64.8 N76
English summary.

90924 LYZLOV, E. V. Breeding winter wheat in the West Germany. (Rus) Selek. Semenovodstvo 3:64-70. May/June 1967. 61.9 Se5

90925 MAMONTOVA, V. N., KULIKOV, N. N., and IL'INA, L. G. Achievements in the field of wheat breeding. (Rus) Selek. Semenovodstvo 3:8-15. May/June 1967. 61.9 Se5

90926 MANOLIU, M. Implementation of the effect of maximal heterosis as a main task in the production of hybrid seeds of corn. (Rum) Probl. Agr. [Bucharest] 19(4):63-70. Apr.1967. 21 R862

90927 MANZYUK, S. G., and ZAKREVSKAYA, L. E. Selecting pairs of physiologically different, selfpollinating corn lines for breeding. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 10:111-114. Oct.1966. 20 V633

90928 MATSUURA, K., and others. Relationship of varietal differences and growing conditions of paddy rice to the occurrence of unclosed glume grains. (Ja) Crop Sci. Soc. Japan. Proc. 36(1): 13-16. Mar.1967. 22.5 C88
T. Fukuda, T. Iwata, and K. Aoki, joint authors.
English summary.

90929 MCMULLAN, J. L., and PARISH, J. A. Barley variety trials, 1965. West. Australia. Dep. Agr. J. (ser.4)8(3):107-111. Mar.1967. 23 W52J

90930 MCMULLAN, J. L., and PARISH, J. A. Oat variety trials, 1965. West. Australia. Dep. Agr. J. (ser.4)8(3):101-104. Mar.1967. 23 W52J

90931 MILLER, M. D. Research and its application—cornerstone of progress in rice production. Rice J. 70(7):47-50. June 30,1967. 59.8 R36
California.

90932 MILOHNIC, J. Problems in hybrid wheat research. Savremena Poljoprivreda 14(11/12): 663-667. 1966. 21 P75

90933 MOKIEV, V. I. Falenki State Breeding Station [Falenskaya Gosudarstvennaya Selektionnaya Stantsiya]—70th anniversary. (Rus) Selek. Semenovodstvo 3:43-46. May/June 1967. 61.9 Se5
Chiefly grain breeding.

90934 MOON, R., YOUNG, W. S., and GILES, J. Cinderella of the cereals. I-III. Good Farming 17(6):28-32. Winter 1966. 7 G59
I, High moisture barley looks interesting, by R. Moon; II, Doubled yield possible, by W. S. Young; III, Barley; the low cost, quality feed, by J. Giles.

90935 MOON, R. Seed revolution; one, two, three, pick your corn. Good Farming 17(1):16-19. Feb.1966. 7 G59
Hybrids.

90936 MOON, R. Triticale, U. of M. [University of Manitoba] leads world in developing this amazing grain. Good Farming 17(6):44-45. Winter 1966. 7 G59
Wheat variety.

90937 MOREY, D. D., COFFMAN, F. A., and GORE, U. R. Registration of Jefferson oats. Crop Sci. 7(2):166-167. Mar./Apr.1967. 64.8 C883

90938 MURPHY, H. J., and GOVEN, M. J. Spring oat and barley trials. Maine Farm Res. 14(4):13-15. Jan.1967. 100 M28Ma
Yields.

90939 NEZAMUDDIN, S., and CHHONKAR, P. K. Preliminary studies on the performance of hybrid maize in Bihar. Bihar Acad. Agr. Sci. Proc. 12/13(1):45-48. 1963/64. 22 B483

90940 NGUYEN XUAN TUAN, and LE AN NINH. Useful lessons for boosting the yield of the chiem rice. Joint Publ. Res. Serv. Transl. N. Vietnam 74:1-3. Dec.12,1966. (JPRS 39,052; TT 66-35475) DS557.A7J6
Translation from Nhan Dan, Oct.28,1966:2.
Issued by CFSTI.

90941 NIELSON, R. F. 1966 corn performance trials. Utah. Agr. Exp. Sta. Mimeogr. Ser. 502,12 p. Feb.1967. 100 Ut1Mi
Hybrids.

90942 NOVIKOV, V. P. Growing corn in the middle part of the Central Chernozem Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:21-25. 1966. 20 M857

90943 NOZZOLINI, V. Distances on the row and between the rows as a function of the intensity of corn cultivation. (It) Maydica 11(2):63-64. Apr.1966. 59.8 M45
English summary.

90944 OLSEN, F. J., and ALT, F. L. Performance of commercial corn hybrids in West Virginia for 1965. W. Va. Agr. Exp. Sta. Curr. Rep. 48,15 p. Dec.1966. 100 W52Cu

90945 OLSSON, G., and WIKLUND, K. Linda and Sorbo—two new oat varieties. (Sw) Sveriges Utsadesforen. Tidskr. 77(1):13-26. 1967. 61.9 Sv23
English summary.

90946 ONTARIO. AGRICULTURAL COLLEGE. DEPT. OF CROP SCIENCE. Winter wheat improvement in Ontario; twenty third annual report, 1965 crop. n.p., 1966. 43 p. 59.9 On82A

90947 PARODI, R. A. Research work carried out outside the INTA [Instituto Nacional de Tecnologia Agropecuaria—National Institute of Agricultural Technology] with respects to sorghum. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:59-62. Ref. July 1966. 9 Id3
Breeding and other research.

90948 PARODI, R. A. Research work developed by INTA (Instituto Nacional de Tecnologia Agropecuaria—National Institute of Agricultural Technology] with respect to sorghum. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:55-59. Ref. July 1966. 9 Id3
Breeding.

90949 PASS, H., SMITH, E. L., and MOORE, C. L. Winter barley and winter oat variety tests, progress report, 1966. Okla. Agr. Exp. Sta. Process. Ser. P-560,24 p. Apr.1967. 100 Ok4M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

90950 PERSSON, P. J. Better oats—requirements and possibilities. (Sw) Sveriges Utsadesforen. Tidskr. 77(2/3):138-148. 1967. 61.9 Sv23
English summary.
Includes breeding.

90951 PERSSON, P. J. Determination of the content of pure kernels in oats by using a hulling-apparatus. (Sw) Sveriges Utsadesforen Tidskr. 77 (2/3):149-156. 1967. 61.9 Sv23
English summary.
In relation to breeding.

90952 PETERSON, R. H., and COMPTON, W. A. 1966 Minnesota hybrid corn performance trials. Minn. Agr. Exp. Sta. Misc. Rep. 28,16 p.,map. Feb.1967. 100 M66

90953 PETROV, P. Methods for and results from the selection of winter barley in the Agricultural Research Institute [Selskostopanski Institut] in Karnobat. (Bu) Rastenievudni Nauk. 4(1): 89-98. 1967. 64.8 R18
English summary.

90954 PIEROTTI, N. How to help the sowing of wheat. 2. (It) Nuova Econ. (n.s.)80(2):12-14. Feb. 1967. 287 P43
Culture.

90955 PONOMAREV, V. A. Effect of interrow width and stand density on nutritional value of corn. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:5-10. 1966. 20 M857

90956 PONOMAREV, V. A. Planting density of corn grown in wide rows on irrigated soils in the piedmont zone of the Osh Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:11-17. 1966. 20 M857

90957 POPOV, P. On the problem of breeding early varieties of wheat in Bulgaria. (Rus) Savremena Poljoprivreda 14(11/12):157-172,map. Ref. 1966. 21 P75
English summary.

90958 POPUGAEV, M. M. Selection center of the Volga Region [Nauchno-Is sledovatel'skii Institut Sel'skogo Khozyaistva Yugo-Vostoka]. (Rus) Selek. Semenovodstvo 3:3-8. May/June 1967. 61.9 Se5
Chiefly on grain breeding.

90959 PORTERES, R. The names of rice in Guinea. (Fr) J. Agr. Trop. Bot. Appl. 13(10/11):565-606,map. (Cont.) Oct./Nov.1966. 26 J822

90960 PORTERES, R. Privileged botanical genera in neolithic grains and presumed Indian origin of grain agriculture in tropical Africa. (Fr) J. Agr. Trop. Bot. Appl. 13(10/11):607-611. Oct./Nov.1966. 26 J822

90961 PREININGER, M., MALER, J., and MASKOVA, H. Damage of the grain of cultivated wheat varieties. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Tech. 40(4):179-186. Apr.1967. 58.9 C333
English summary.
Cultivation of damage resistant varieties in a certain moisture range.

90962 PRICE, P. B. A new barley for South Dakota, Primus. S. Dak. Agr. Exp. Sta. Bull. 540,3 p. Apr.1967. 100 So82
U. S. Department of Agriculture, cooperating.

90963 PRICE, P. B., PEDERSON, V. D., and BONNEMANN, J. J. Primus, a new barley for South Dakota. S. Dak. Farm Home Res. 18(1):13. Winter 1967. 100 So82S

90964 PROKOSHEV, V., RUSINOV, S., and KORLYAKOV, N. Sowing rates for spring grain in the piedmont of Ural. (Rus) Zemledelie 4:37-39. Apr.1967. 20 Z44

90965 QUISENBERRY, K. S., and REITZ, L. P. Wheat and wheat improvement. Amer. Soc. Agron. Agron. 13,560 p.,map. Ref. 1967. 4 Am392

90966 RACHINSKI, T. Change of certain quantitative traits of soft wheat varieties by repeated backcrossing. (Bu) Rastenievudni Nauk. 4(2):71-83. Ref. 1967. 64.8 R18
English summary.

90967 RAJKI, S. The role of environment and selection in autumnization of wheat. Savremena Poljoprivreda 14(11/12):553-564. Ref. 1966. 21 P75

90968 REEVES, J. T., and MCMULLEN, J. L. Recommended cereal varieties, 1967. West. Australia. Dep. Agr. J. (ser.4)8(3):113-117,map. Mar.1967. 23 W52J
Wheat varieties, by J. T. Reeves; oat varieties, by J. L. McMullen; Barley varieties, by J. L. McMullen.

90969 REINER, L. The situation of malting barley production in western European countries. 1. Malting barley culture, varietal distribution, and the situation in breeding and quality testing in Holland. (Ge) Brauwelt 107(36):678-697. Ref. May 5,1967. 390.8 B732

90970 REMESLO, V. N. The production of new varieties of winter wheat by the method of mutation. (Rus) Savremena Poljoprivreda 14 (11/12):173-175. 1966. 21 P75
English summary.

90971 RICHARDSON, W. Modern trends in English wheats, their significance in our economy. Manx J. Agr. (n.s.)20(1):41-44. Summer 1966. 10 M312
Varieties.

90972 RILEY, R., and LAW, C. N. Proposals for the co-ordination of European work with wheat aneuploids. Savremena Poljoprivreda 14 (11/12):679-684. 1966. 21 P75

90973 ROBERTI, A. Sorghums. (It) Raccolto 8(5): 104-108. May 1967. 16 R11
Culture and varieties.

90974 ROKUPR. WEST AFRICAN RICE RESEARCH STATION. Annual report, 1964-65. Rokupr, Sierra Leone, 1966. 44 p. 59.9 R63

90975 ROYLANCE, H. B. New crops for 1967. Idaho. Agr. Coll. Ext. Bull. 484,4 p. Jan.1967. 100 Id14
Grain and grass varieties.

90976 RUKOVODSTVO po aprobatsii sel'skokhozyaistennykh kul'tur; zernovye i krupyanye kul'tury [Manual of certified field crops; cereals]. Moskva, Kolos, 1966. 456 p. SB192.U4R8

90977 SAINI, S. S. Introduction of Japonica rice varieties in the Kangra Valley of Punjab Hills. Indian Agr. 9(1):24-32. Ref. Jan.1965. 22 In294

90978 SAVIC, S. Study of the yielding capacity of primary and secondary wheat spikes. (Se) Savremena Poljoprivreda 14(7/8):577-584. Ref. July/Aug.1966. 21 P75
English summary.

90979 SCHLEHUBER, A. M., and TUCKER, B. B. Culture of wheat. Amer. Soc. Agron. Agron. 13: 117-179,map. Ref.,p.176-179. 1967. 4 Am392

90980 SCHMALZ, H. Experiments with model populations of wheat in different environments. Savremena Poljoprivreda 14(11/12):653-661. 1966. 21 P75
Breeding.

90981 SCHWARZE, P. On protein estimation in wheat breeding material by the biuret method. (Ge) Z. Pflanzenzucht. 56(4):369-378. Dec. 1966. 450 Z36
English summary.

90982 SECHLER, D., CHAPMAN, W. H., and LUKE, H. H. Registration of Florad oats. Crop Sci. 7(2):165. Mar./Apr.1967. 64.8 C883

90983 SECHLER, D., CHAMPMAN, W.H., and LUKE, H. H. Registration of Florida 500 oats. Crop Sci. 7(2):165. Mar./Apr.1967. 64.8 C883

90984 SEIBERT, J. E. Will sorghum push out corn? Int. Harvester Farm Mag. Summer 1967:10-12. 58.8 T672
Research programs in culture.

90985 SEVOV, A. Influence of continuous inbreeding on the productivity of maize inbreds in their seed production. (Bu) Rastenievudni Nauk. 4(1):3-12. 1967. 64.8 R18
English summary.

90986 SHATILOV, I. Spring care for the grain crops. Joint Publ. Res. Serv. Transl. USSR Agr. 204: 1-4. May 16,1967. (JPRS 41,045; TT 67-31687) 173 J663Tso
Translation from Leninskoe Znamya, Apr.23, 1967:3.
Issued by CFSTI.

90987 SHUBECK, F. E., LAWRENSEN, B. E., and NELSON, L. A. Corn plant spacing and populations. S. Dak. Farm Home Res. 18(1):4-8. Winter 1967. 100 So82S

90988 SHULYNDIN, A. F. Polyploidy of cultivated cereals. (Rus) Selek. Semenovodstvo 3:29-34. May/June 1967. 61.9 Se5

90989 SHULYNDIN, A. F., and EGAMBERDIEV, A. Some peculiarities of crossing wheat-rye amphidiploids with wheat and rye. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:188-192. 1963,pub.1965. 451 So85

90990 SHULYNDIN, A. F. Using of polyploidy in breeding of wheat and rye. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:193-199. 1963,pub. 1965. 451 So85

90991 SIGURBJORNSSON, B., MIKAELSON, K., and KONZAK, C. F. Coordinating research work on mutation breeding. Savremena Poljoprivreda 14(11/12):669-678. 1966. 21 P75

90992 SIMS, H. J., and MCCANN, J. M. Oat variety recommendations in Victoria. J. Agr. [Melbourne] 65(2):53-58. Feb.1967. 23 V66J

90993 SINHA, T. D., and SHARMA, R. P. R. Transplanting, a new method of wheat sowing. Bihar Acad. Agr. Sci. Proc. 12/13(1):14-21. 1963/64. 22 B483

90994 SLAVKOVIC, R., and BRANKOVIC, J. Results of tests with Yugoslav and foreign corn hybrids. (Se) Glasnik 16(1):27-39. 1967. 280.28 Z13

90995 SMART, B. K. Barley growing in New South Wales. New S. Wales. Dep. Agr. Div. Plant Indus. Bull. P317,40 p. Ref. 1966. 23 N47Bp

90996 SOMORJAI, F., and NAGY, M. Where do we stand today with winter oat culture and breeding of Szeged varieties. (Hu) Magyar Mezogazdasag 22(20):14. May 17,1967. 19 M27

90997 SPALDON, E. Synthesis of elements of cultural practices under conditions of the southern Slovakia. (Se) Savremena Poljoprivreda 14 (11/12):527-538. 1966. 21 P75
English summary.
Wheat culture.

90998 SRINIVASAN, V., KRISHNAN, R. H., SOUNDARARAJAN, T. G. Evolution of a non-shattering Konakuruvai type of rice strain at Aduthurai. Madras Agr. J. 53(10):423-424. Oct.1966. 22 M262
Breeding.

90999 STARLING, T. M., COFFMAN, F. A., and HERBERT, T. T. Registration of Roanoke oats. Crop Sci. 7(2):165-166. Mar./Apr.1967. 64.8 C883

91000 STOSKOPF, N. C. Developing nitrogen responsive varieties. Ontario. Agr. Coll. Winter Wheat Impr. Ontario. Annu. Rep. 1966:5-7. 59.9 On82A
Grain.

91001 STUART, A. D., and RICE, J. C. Variety testing—effective extension tool. Ext. Serv. Rev. 38(4):10-11. Apr.1967. 1 Ex892Ex
Corn.

91002 SUNESON, C. A. Registration of Rapida oats. Crop Sci. 7(2):168. Mar./Apr.1967. 64.8 C883

91003 SUNESON, C. A. Registration of Sierra oats. Crop Sci. 7(2):168. Mar./Apr.1967. 64.8 C883

91004 TAKAGI, M., JINNO, H., and IDA, K. Variations of salinity owing to irrigation and results of two rice crops on young sea polders just after their completion. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.367-R.19.380. 1966. TC805.C6

91005 TAYLOR, A. C. Variability of yield within commercial wheat crops. Australian Inst. Agr. Sci. J. 33(1):51. Mar.1967. 23 Au74

91006 TEMPLETON, G. E., and others. Rice research in Arkansas. Rice J. 70(7):28,30,32,34, 37-38,40,42-46. June 30,1967. 59.8 R36
B. R. Wells, G. A. Place, T. H. Johnston, K. V. Evans, R. J. Smith, J. B. Hottel, P. W. Lefebvre, and O. T. Stallcup, joint authors.

91007 THOMPSON, R. K. Registration of Mesa oats. Crop Sci. 7(2):167. Mar./Apr.1967. 64.8 C883

91008 TOMOROGA, P. A contribution to the determination of density of corn hybrids grown in Dobruja region. (Rum) Probl. Agr. [Bucharest] 19(6):75-82. 1967. 21 R862
Chiefly effect on yields.

91009 TORIYAMA, K., and others. The breeding of a rice plant variety disease resistant to leaf blight. (Ja) Nogyo Gigutsu 21(1):16-20. Jan. 1966. 22.5 N6829
Y. Sakurai, A. Ezuka, and Y. Washio, joint authors.

91010 TRAJKOVIC, D. Results of tests with varieties of barley. (Se) Agrohemija 11/12:485-489. 1966. 385 Ag87
English summary.

91011 VALLEGA, J. Problems related to breeding for rust resistance in wheat. Savremena Poljoprivreda 14(11/12):49-59. 1966. 21 P75

91012 VARFOLOMEEVA, A. M., and ARTAMONOV, V. D. Breeding spring wheat suitable for irrigated soils. (Rus) Selek. Semenovodstvo 3:25-28. May/June 1967. 61.9 Se5

91013 VAZQUEZ G., G., and others. El cultivo del trigo en El Bajio [Recommendations for the culture of wheat in El Bajio]. Cent. Invest. Agr. Bajio. Circ. CIAB 6,9 p. Nov.1965. 8 C332
R. Urgina A., A. Alvarado B., and H. Velazco R., joint authors.

91014 VLAHINIC, M. The effect of summer precipitation on the yields of corn in Bosnia and Herzegovina. (Se) Poljoprivredni Pregl. 15(5/6):165-171. May/June 1966. 21.5 P753
French summary.
Statistical method of research.

91015 VU NGOC LINH. Cao Bang Province concentrates on growing corn to solve the grain problem. Joint Publ. Res. Serv. Transl. N. Vietnam 91:27-30. Jan.27,1967. (JPRS 39,690; TT 67-30339) DS557.A7J6
Cultural.
Translation from Nhan Dan, Dec.1,1966:2. Issued by CFSTI.

91016 WALTER, T. L. 1967 report on Kansas grain sorghum performance tests. Kans. Agr. Exp. Sta. Bull. 504,53 p.,map. Feb.1967. 100 K13S

91017 WALTL, K. Ergebnisse der Qualitatsuntersuchung der Winter-und Sommerweizen-Sortenversuche 1964/65 [Results of the quality investigation for winter and summer wheat variety trials 1964/65]. Vienna. Bundesanst. Pflanzenbau Samenprufung. Mitt. Versuchsergeb. 132,20 p. Apr.1966. 64.9 V67

91018 WELLS, S. A. Registration of Galt barley. Crop Sci. 7(2):165. Mar./Apr.1967. 64.8 C883

91019 YLLO, L. Winter wheat varieties at the Department of Plant Husbandry. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:63-70. 1967. 64.9 F49
English summary.

91020 YUGOSLAV SYMPOSIUM ON WHEAT RESEARCH, 5, NOVI SAD, 1966. Proceedings. Savremena Poljoprivreda 14(11/12),714 p. 1966. 21 P75

91021 ZAKLADNAYA, A. G. Preparing proso soils under conditions of the central part of the Orlov Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:47-52. 1966. 20 M857

91022 ZELENS'KYI, M. O., and MORHUN, V. V. New parental forms for creation of productive corn hybrids with hard type of grain. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:39-42. Dec.1965. 20 V82
Russian summary.

91023 ZHEBRAK, A. R., and ZHEBRAK, E. A. Theoretical aspects of using polyploid forms of wheat and buckwheat. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:164-177. Ref. 1963,pub. 1965. 451 So85
In breeding, includes physiology.

91024 ZONJIC, I., and JOVANOVIC, B. Quantitative biometrical studies of relationship and inheritance of the components of wheat yields in hybrids of F3 generation. (Se) Savremena Poljoprivreda 14(11/12):189-201. Ref. 1966. 21 P75
English summary.

Fiber Crops

91025 BORISOV, G. N. New cotton varieties. (Rus) Khlopkovodstvo 2:23,26. Feb.1967. 72.8 K522

91026 BOSSE, T. H. Cotton. Farming Zambia 1(1): 14-15. Oct.1965. S19.F3
Culture.

91027 COPELAND, K. Extension, ginner cooperate to achieve common goal—increased cotton yields. Ext. Serv. Rev. 38(5):4-5. May 1967. 1 Ex892Ex
Alabama.

91028 DELCHEV, I. V. Some phenomena in the vegetative hybrids of cotton between Gossypium herbaceum and G. hirsutum species. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):31-36. 1966. 106.3 P72
German summary.
Hybrid vigor and genetical effect.

91029 DEMKIN, A. P., KATSOV, I. I., and VAKHOVSKII, M. E. Sowing rates and yields of hemp cultivated for seeds. (Rus) Len Konoplya 2: 20-22. 1967. 73.8 L542

91030 FRIEDERICH, J. C. Flax variety trials and flax culture in 1966. (Du) Ned. Alg. Keuringsdienst Landbouwzadan Aardappelpootgoed. Meded. 23(10/11):77-79. Feb./Mar.1967. 61.9 N28

91031 GREEN, L. Profitability of cotton in Rhodesia's Lowveld. Mod. Farming Cent Afr., Mar.1965:25. 24 M72
Acreage and yields.

91032 HASSELBACH, O. E. Some observations on kenaf in Surinam. (Du) Surinaamse Landbouw 14(3):61-73. 1966. 9.6 Su7
English summary.
Cultural and varietal tests.

91033 HERMANT, P. Variety trials for entry in list of flax varieties. (Du) Fibra 11(2):99-113. Dec.1966. 73.8 F44
German summary.

91034 HUGHES, C. Arkansas cotton variety tests for 1966. Ark. Agr. Exp. Sta. Mimeogr. Ser. 161,13 p. Mar.1967. 100 Ar42M

91035 IBRAGIMOV, SH. I., and STRAUMAL, B. I. Achievements in cotton breeding during the period of the Soviet power. (Rus) Khlopkovodstvo 2:1-7. Feb.1967. 72.8 K522

91036 JERNIGAN, J. E. Teamwork solves problems; Georgia Extension's cotton program sets good example. Ext. Serv. Rev. 38(3):14-15. Mar. 1967. 1 Ex892Ex

91037 KOINOV, G. New cotton sortiment—Plovdiv 11. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):163-167. 1966. 106.3 P72
German summary.

91038 KRASICHKOV, V. P. Breeding and growing seeds of the fine-fibered cotton variety in Tadzhikistan. (Rus) Khlopkovodstvo 2:20-22. Feb.1967. 72.8 K522

91039 MALLIK, S. N., and TRIPATHI, R. K. Influence of sowing time on the seed production in sunnhemp. Indian Agr. 9(1):77-79. Jan.1965. 22 In294

91040 MANNANOV, N. M., and DAVYDOV, I. S. 50th anniversary of the research in cotton growing. (Rus) Khlopkovodstvo 3:1-6. Mar.1967. 72.8 K522

91041 MOENS, H. L. B. Resultaten van de rassenproeven in vezelvlas in de jaren 1961 t/m 1965 [Results of flax variety trials in the years 1961/1965]. Wageningen. Proefsta. Akker-Weidebouw. Meded. 127,80 p. Feb.1967. 64.9 W122

91042 NAGIBIN, YA. D., and ALIEV, M. A. Effect of crossing methods and pollination date on cotton hybrids in the first generation. (Rus) Sel'skoe Khoz. Tadzh. 9:14-16. Sept.1966. 20 Se494

91043 PARIS. INSTITUT DE RECHERCHES DU COTON ET DES TEXTILES EXOTIQUES. Activite de l'I.R.C.T. en 1965—1966 [Activities of the I.R.C.T. in 1965—1966]. Coton Fibres Trop. 22 (1),170 p.,map. Mar.1967. 73.8 C82
Africa and Malagasy Republic.
Followed by a 21-page supplement containing a bibliography on current cotton literature.

91044 ROGASH, A. R. The role of research in the progress of flax growing in the USSR. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:1-8. Feb.1967. 20 V633

91045 STRAUMAL, B. P. Certified varieties and cotton breeding. (Rus) Khlopkovodstvo 5:37-39. May 1967. 72.8 K522

91046 YOGARATNAM, P. Effects of closer spacing on the growth and yield of rainfed cotton. Trop. Agr. [Peradeniya] 121(1/2):37-42. Jan./June 1965. 26 T751
Ceylon.

91047 ZAITSEV, V. S., and NAGIEV, T. K. Effect of defoliation on crops used as green manure. (Rus) Khlopkovodstvo 2:18-19. Feb.1967. 72.8 K522
For cotton culture.

91048 ZHDARKINA, Z. P. Effect of crop rotation on yields and resistance of cotton to wilt. (Rus) Khlopkovodstvo 5:32-34. May 1967. 72.8 K522

Forage Crops and Grasses

91049 AFANAS'EV, R. A. Intensified development of the lowland meadows. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:70-82. Ref. 1966. 106 P44

91050 AFRIKYAN, S. V. Seed productivity of the species Lotus. (Rus) Rastitel. Resursy 2(4): 549-556. Ref. 1966. 450 R18

91051 AGUILA CASTRO, H. Produccion de semillas forrajeras [Production of forage plant feeds]. Santiago de Chile, Editorial Universitaria, 1966. 200 p. Ref. SB208.C5A3
Culture and harvesting.

91052 AKBARI, S. The correlations between diversity of strain and yield factors in seed vetch. (Ge) Z. Acker-Pflanzenbau 125(4):331-350. Ref. June 1967. 18 J825
English summary.
Varietal classification.

91053 ALSONSO, J. M., and FOSSATI, J. L. Preliminary results of tests on alfalfa planting times and densities. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(14):237-244. 1966. 9 R3232
English summary.

91054 ANDREEV, N. G. Pasture management in Holland. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:161-164. 1966. 20 M857

91055 ANDRIES, A., and SLIJCKEN, A. VAN. Culture of alfalfa alone or in association with a grass; influence of nitrogen fertilizer on yield of an alfalfa-Dactylis association. (Fr) Rev. Agr. [Brussels] 4:535-554. Apr.1967. 13 R322
English summary.

91056 ANDRIES, A. Grasslands on mixed farms of the sandy-loam region. (Fr) Rev. Agr. [Brussels] 4:513-533,map. Apr.1967. 13 R322
English summary.
Pasture management and types in Belgium.

91057 BADULIN, I. V. Reclamation of ravine slopes for green conveyor crops under the conditions of the Stalino Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.187-195. 1965. (TT 65-50055) SB199.L33
Chiefly planting and management methods.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91058 BARNES, D. L. Building up improved pastures in the sandveld. Mod. Farming Cent. Afr., Aug. 1965:35,37,41,43,45. (Concl.) 24 M72

91059 BARNES, D. L. Veld management in the high-rainfall sandveld. Mod. Farming Cent. Afr., July 1965:31,33,35. (Cont.) 24 M72

91060 BATARCHUK, A. I. Experience in establishment highly productive pastures on steep-sided slopes. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:78-81. Nov.1965. 20 V82
Russian summary.

91061 BISTRICEANU, C., and others. Measures undertaken to increase the production of natural pastures. (Rum) Probl. Agr. [Bucharest] 19 (5):85-93. 1967. 21 R862
T. Stan, E. Cernelea, A. Crisan, and D. Marinica, joint authors.

91062 BLACK, W. N. Management of permanent pastures. Forage Notes [Ottawa] 12(1):51-53. Spring 1966. 60.8 F742
In Canada.

91063 BOBEK, J. Up-to-date pasture management and pasturing. (Hu) Magyar Mezogazdasag 22 (19):18-19. May 10,1967. 19 M27
Chiefly on management.

91064 BOCKELMAN, P. O. Field experiments with alfalfa in Aland, 1952—66. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21: 71-75. 1967. 64.9 F49
English summary.

91065 BOGDAN, A. V. Plant introduction, selection, breeding and multiplication. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.75-88. Ref. 1966. SB111.D3
Grasses and legumes.

91066 BOGINICH, V., and ZHURAVLEV, G. Planting depth of lupine seeds. (Rus) Zemledelie 4:40. Apr.1967. 20 Z44

91067 BONIN, S. G. Diallel locational correlations and reed canarygrass yields. Forage Notes [Ottawa] 12(1):57-58. Spring 1966. 60.8 F742

91068 BRETHOUR, J. R., and HACKEROTT, H. L. Sudangrass varieties, sorghum-sudangrass hybrids, and sudangrass hybrids. Kans. Agr. Exp. Sta. Circ. 394,4 p. Dec.1966. 100 K13S

91069 BREUNIG, W. Preparation for the 1967 grazing season. (Ge) Tierzucht 21(3):138-140. Mar.1967. 49 T443
Pasture management.

91070 BUBAR, J. S., and BRAWN, R. I. Marrowstem kale at Macdonald College. Forage Notes [Ottawa] 12(1):62-63. Spring 1966. 60.8 F742
Yields.

91071 BURGER, K. The green light for German red clover production. (Ge) Saatgut-Wirtsch. 18 (12):405-406. Dec.1966. 61.8 Sa1

91072 CAMPBELL, A. R., and PICKETT, R. C. 1966 forage sorghum, sudangrass and grain sorghum variety tests results on the Forage Farm. Ind. Agr. Exp. Sta. Res. Progr. Rep. 285,5 p. Mar. 1967. 100 In2Res
Yields.

91073 CAMPBELL, J. B. Animal and pasture science section--a review. Forage Notes [Ottawa] 21(1):36-40. Spring 1966. 60.8 F742
Chiefly research programs concerning pastures in Canada.

91074 CAPUTA, J. Intensification of herbage production in the mountain; experiences of pilot farms of the Canton of Valais 1960-1965. (Fr) Agr. Romande (ser.A)5(11):101-108. (Cont.) Nov.1966. 17 Ag8

91075 CASTANY, A., FUENTES GODO, P., and QUANT BERMUDEZ, J. Planting legumes in natural pastures without plowing. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.3, sect.5,pap.3,8 p. 1966. S590.P3
English summary.
Trials with white sweetclover.

91076 CHAPAS, L. C. Experimental design and sampling. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.173-185. Ref. 1966. SB111.D3

91077 CHAPMAN, L. S., and GARIOCH, D. Legume varieties for the Central District. Queensland. Bur. Sugar Exp. Sta. Cane Growers' Quart. Bull. 30(2):57-59. Oct.1,1966. 65.9 Q3C
Forage plants.

91078 CHIRKUNOVA, A. V. Growing red clover for seeds. (Rus) Selek. Semonovodstvo 3:72-74. May/June 1967. 61.9 Se5

91079 CLIFF, E. P. Looking ahead in range management. Nat. Wool Grower 57(7):14-16. July 1967. 45.8 N21N

91080 COLIC, D. Evolution in the composition of mixtures for planting pastures. (Se) Glasnik 15(11):38-41. 1966. 280.28 Z13

91081 CRAIG, W. F. Prediction factors for corn silage production. Diss. Abstr., Sect. B, 27(9): 2988B. Mar.1967. Z5055.U49D53
Breeding.

91082 CROHAIN, C., and COLLIER, J. Efficient management of pastures within the forage plan. (Fr) Rev. Agr. [Brussels] 19(11/12):1231-1245. Nov./Dec.1966. 13 R322

91083 DAVIES, J. G., and EYLES, A. G. The organization of research, and communication of results. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.145-158. Ref. 1966. SB111.D3
Australia.

91084 DAVIES, W., and SKIDMORE, C. L. Problems of pasture improvement. In their Tropical pastures, p.21-29. 1966. SB111.D3

91085 DAVIES, W., and SKIDMORE, C. L. Reflections and the future. In their Tropical pastures, p. 186-198. 1966. SB111.D3

91086 DAVIES, W., and SKIDMORE, C. L. Tropical pastures. London, Faber, 1966. 215 p. Ref. SB111.D3
Chiefly management; includes grass and legume varieties.

91087 DIMITROV, S., NOZHCHEV, S., and IOVCHEV, N. Yield and nutritive value of some grain sorgho hybrids. (Bu) Zhivotnovudni Nauk. 4 (1):17-27. Ref. 1967. 49 Z65
German summary.

91088 DIVAKARAN, K., SURENDRAN, C., and GOVINDASAMY, K. N. A note on ratoon cropping of "kodra" (varagus), Paspalum scrobiculatum Linn. Madras Agr. J. 53(10):425-426. Oct. 1966. 22 M262

91089 DRAYTON, D. I. Kudzu [Pueraria phaseoloides] for cattle. Farm J. Brit. Guiana 26(3): 13-14. Sept.1965. 9.6 F22
Culture.

91090 DUNCRAFT, J. M. Overdrilling for maximum growth of winter feed and pasture renovation. Town Milk 15(2):22-25. May 1967. 44.8 T66
In New Zealand.

91091 ELLIOTT, C. R., and BAENZIGER, H. Creeping red fescue [Festuca rubra]. Can. Dep. Forestry. Publ. 1122,15 p. 1967. 7 C16Pu
Culture.

91092 FEJER, S. O. Phases of forage crop improvement--an argument. Forage Notes [Ottawa] 12(1):11-12. Spring 1966. 60.8 F742
In Canada.

91093 FEJER, S. O. Tall oatgrass [Arrhenatherum elatius]. Forage Notes [Ottawa] 12(1):60-61. Spring 1966. 60.8 F742
Culture.

91094 FOLKINS, L. P. Response of timothy strains to stand density and fertility levels. Forage Notes [Ottawa] 12(1):61-62. Spring 1966. 60.8 F742

91095 FRANZKE, H. Data and results from the forage and pasture competition in the Gera district. (Ge) Feldwirtschaft 8(4):200-202. 1967. 18 W763

91096 FUCHS, S. H. Colorado produces new grass for medium elevation dry lands. Soil Conserv. 32 (11):255-256. June 1967. 1.6 So3S
Luna pubescent wheatgrass.

91097 FUCIMAN, L. The effect of planting date on yields in horsebeans. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav 40(4):377-386. Ref. Apr.1967. 64.9 C33
English summary.

91098 GARDNER, A. L. The influence of the density of sowing on the yield of three forage mixtures. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:14-15. 1966. SF5.R4

91099 GERMANY (DEMOCRATIC REPUBLIC). LANDWIRTSCHAFTSRAT. SAG "RATIONELLE GRUNLANDNUTZUNG." Recommendations for conducting a unified forage competition. (Ge) Feldwirtschaft 8(4):203-204. 1967. 18 W763

91100 GODLEVSKAYA, T. R. Some problems of the selection of grass mixture components. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.196-213. Ref. 1965. (TT 65-50055) SB199.L33
Tests with grass and legume mixtures.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91101 GRAY, E., and RICE, J. S. Yadkin, a new variety of annual Lespedeza [stipulacea]. Tenn. Farm Home Sci. Progr. Rep. 61:23-24. Jan./Mar.1967. 100 T25F

91102 GRIGALYUNAS, M. The improvement of pasturing in Lithuania. Joint Publ. Res. Serv. Transl. USSR Agr. 159:8-11. Oct.11,1966. (JPRS 38,095; TT 66-34522) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 30:33. July 1966.
Issued by CFSTI.

91103 GRINEANU, A., POPOVICI, D., and TUGRA, I. Restoration of pastures exposed to the soil erosion in the mountain areas. (Rum) Probl. Agr. [Bucharest] 19(5):29-38. Ref. 1967. 21 R862
German summary.

91104 HAKKOLA, H. Establishment and nitrogen fertilization of cocksfoot seed fields. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:76-80. 1967. 64.9 F49
English summary.

91105 HAKKOLA, H. Establishment of leys on clay soil. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:81-87. 1967. 64.9 F49
English summary.

91106 HANSSON, K. A. Annual roughage plants. (Sw) Jonkopings Lans Hushallningssallsk. Tidskr. 1:8-9. 1966. 11 J732
Culture.

91107 HILHORST, H. G. B. Simplified fodder beet culture. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):103-105. May 1967. 12 N383M

91108 HOLDEN, D. J. The hog peanut. Seen any lately? S. Dak. Farm Home Res. 18(1):18-19. Winter 1967. 100 So82S
Culture of Amphicarpa, a forage plant.

91109 HOOGERKAMP, M. Recent possibilities in grassland improvement. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):110-112. May 1967. 12 N383M

91110 HOULIARAS, A. G. Trifolium incarnatum a valuable forage plant for the creation of artificial temporary pastures. (Gre) Greece. Hypourgeion Georgias. Deltion Georgikon Epharmogon Ekpaideuseos 3:80-81. May/July 1966. 275.249 G81

91111 HUANG, W. W. Specific agrobiological characteristics of sown perennial herbage under the conditions of the Volga-Ural interfluvial semidesert. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.279-290. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91112 HUMPHREYS, L. R. Townsville lucerne[Stylosanthes humilis] history and prospect. Australian Inst. Agr. Sci. J. 33(1):3-13. Ref. Mar. 1967. 23 Au74
Review of the literature.

91113 HUNT, I. V. Comparison of productivity of varieties of broad red clover. West Scot. Agr. Coll. Res. Bull. 38,28 p. 1966. 103 W52R

91114 HYCKA, M. Determination of the origin of alfalfa seed. (Sp) Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 7(3/4):151-159,map. 1964. 506 Sp132
English summary.
Classification of Spanish alfalfas.

91115 IGLOVIKOV, V. G., KONYUSHKOV, N. S., and LESNITSKII, V. Increasing yields and quality of hay. (Rus) Zhivotnovodstvo 5:49-53. May 1967. 49 Z6
By applying proper harvesting, drying and storage methods.

91116 IKEDA, H., and TAKAHASHI, Y. Studies on the culture of Italian ryegrass sown in mixtures with legumes as winter crop on paddy fields. 2. Yield of Italian ryegrass sown in mixtures with common vetch. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):47-54. Mar.1967. 22.5 C88
English summary.

91117 IONITA, M., BRATU, V., and GRAUR, I. Experimental results concerning behaviour of some forage plants cultivated on stubble. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:261-267. 1965,pub.1966. 106.4 T48
English summary.

91118 ISTOMIN, M. S. More attention to the catch crops. (Rus) Khlopkovodstvo 1:21-22. Jan. 1967. 72.8 K522
Forage plants.

91119 JONES, M. The management of grass for dry-season production. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.199-201. 1966. SB111.D3
In Ghana.

91120 JULEN, G., and LAGER, A. Breeding for increased digestibility of forage crops, with the use of "in vitro" digestibility test. (Sw) Sveriges Utsadesforen. Tidskr. 76(5/6):324-339. 1966. 61.9 Sv23
English summary.

91121 KALAIDZHIEVA, S., and STEFANOVA, D. Growing sudan grass and soybeans in mixtures. (Bu) Rastenievudni Nauk. 4(1):41-51. Ref. 1967. 64.8 R18
English summary.

91122 KHRISTOZOV, A. Contribution to clarifying seeding experiments in maize-soybeans for silage under irrigation. (Bu) Zhivotnovudni Nauk. 4(1):97-108. Ref. 1967. 49 Z65

91123 KORMOVYE kul'tury [Forage plant culture]. Gor'kii, Volgo-Vyatskoe Knizhnoe Izdatel'stvo, 1966. 175 p. SB208.R9K6

91124 KRAUSS, H. A. Rotation plant improves range. Soil Conserv. 32(9):210-211. Apr.1967. 1.6 So3S

91125 KRETOVA, A. P. The choice of annual and perennial herbs for green conveyor under the conditions of the Leningrad region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.232-246. 1965. (TT 65-50055) SB199.L33
Grasses and legumes; includes yields.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91126 KUDELIN, B. P. The effect of early dates of grazing on the yield of perennial herbage and on the botanical composition of the stand. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.159-174. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91127 KURNIK, E., and VINCZE, L. Forage plant - cultivation system at Iregszemcse. (Hu) Magyar Mezogazdasag 22(14):11-12,map. Apr.5, 1967. 19 M27

91128 KUZYUTIN, A. V. Respond of perennial grasses to soil cultivation. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:41-45. 1966. 20 M857

91129 LACHANCE, L. Corn to forage--influence of planting dates. (Fr) Forage Notes [Ottawa] 12(1):41-43. Spring 1966. 60.8 F742

91130 LAMP, C. A. Root and related forage crops in Tasmania. Tasmania. Dep. Agr. Bull. 41,31 p. Ref. 1966? 23 T182

91131 LARIN, I. V. Advances in pastures and hay-meadow management. Jerusalem, Israel Program for Scientific Translations, 1965. 479 p. Ref. (TT 65-50055) SB199.L33
Translation of Voprosy Senokosnopastbishchnogo Khozyaistva.
CFSTI: $7.84.

91132 LARIN, I. V. Flora of the USSR as a source of new forage plants. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:9-12. Mar. 1966. 20 Ak1

91133 LARIN, I. V. A review of the works of the chair of Meadow Cultivation [Kafedra Lugovodstra] of the Leningrad Agricultural Institute [Sel'skokhozyaistvennyi Institut], 1944--1958. In his Advances in pasture and hay-meadow management, p.9-74. 1965. (TT 65-50055) SB199.L33
Bibliography, p.66-74.
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91134 LUGOPASTBISHCHNYE travy [Meadow and pasture grasses]. Moskva, Kolos, 1966. 408 p. SB197.L8
Culture.

91135 LYNCH, P. B. Fertilizer needs in relation to stocking rates. New Zeal. Inst. Agr. Sci. Proc. 10:49-55. 1964,pub.1965. 23 N489P
Includes discussion.
Pasture management.

91136 LYUBIMOVA, E. E. Methods of increasing nutritive value of grasses on cultivated pasture. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:129-132. 1966. 20 M857

91137 MAISURYAN, N. A., FIRSOV, I. P., and BALYSHEV, L. N. Heterosis and polyploidy in selection of beets. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:146-161. 1966. 106 P44
English summary.
Forage plants.

91138 MAKLAKOV, P. Unified management of pasture lands—a basic fodder base for animal husbandry. Joint Publ. Res. Serv. Transl. USSR Agr. 136:6-8. July 22,1966. (JPRS 36,626; TT 66-33057) 173 J663Tso
Translation from Sovetskaya Kirgiziya, May 5,1966:3.
Issued by CFSTI.

91139 MANKE, J., and KRUGER, G. Experiences in the conduct of pasture comparisons on collective and state farms of the northern districts. (Ge) Deut. Landwirt. 18(5):215-217. May 1967. 18 D4822
Yields.

91140 MARINOV, M. On the seeding rates of maize-soybean and sweet sorghum-soybean mixtures grown for silage. (Bu) Rastenievudni Nauk. 4 (1):81-87. 1967. 64.8 R18
English summary.

91141 MASLINKOV, M. Culture of lucerne as undercrop. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):131-137. Ref. 1966. 106.3 P72
German summary.

91142 MEDINA-BLANCO, M., and others. Study on the Mediterranean oligotrophic pasture of Pedroches Valley and surrounding zones. (Sp) Arch. Zootec. 16(61):1-64. Jan./Mar.1967. 49 Ar22
E. Peinado-Lucena, A. G. Gomez-Castro, and A. Gasca-Arroyo, joint authors.
English summary.

91143 MYKHAILOV, V. H. Possibilities of forage soybean culture in northern part of forest-steppe area of Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:50-54. Feb.1966. 20 V82
Russian summary.

91144 MYKHALOVS'KYI, A. H., and PANASYUK, B. O. Growing of corn-soybean and corn-legume mixtures for silage and green forage under conditions of Ukrainian Polesye. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:46-50. Feb.1966. 20 V82
Russian summary.

91145 NANDA, P. C. Revegetating old alluvial flats of western Rajasthan with grasses. Gosamvardhana 14(12):21-23. Mar.1967. 43.8 G69
For pasture.

91146 NORMAN, M. J. T. Companion grasses [Cenchrus] for Townsville lucerne [Stylosanthes humilis] at Katherine, N.T. Australian Inst. Agr. Sci. J. 33(1):14-22. Ref. Mar.1967. 23 Au74

91147 OKLAHOMA. AGRICULTURAL EXPERIMENT STATION. Research progress report, 1967; Eastern Oklahoma Pasture Station, Muskogee, Okla. Okla. Agr. Exp. Sta. Process. Ser. P-561,25 p. May 1967. 100 Ok4M

91148 ONISOVETS, V. K. Improving usage of pastures. (Rus) Zhivotnovodstvo 4:52-59. Apr. 1967. 49 Z6

91149 OTVOS, MRS. G. Seed production of hybrid sudangrass. (Hu) Magyar Mezogazdasag 22 (22):7. May 31,1967. 19 M27

91150 PACAGNINI, H. J. Influence of row spacing and seeding rate on yield of forage sorghum. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(18):283-290. 1966. 9 R3232
English summary.

91151 PATTERSON, R. M., DONNELLY, E. D., and GANTT, C. W. Broadcast seed for best [Lespedeza] sericea stands. Highlights Agr. Res. [Ala. Sta.] 14(1):13. Spring 1967. 100 AL1H

91152 PAVLOV, V. N. Accelerated establishment of sown meadows on polder lands of the Kaliningrad Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.175-186. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91153 PEAKE, R. W. Grassland tour of South America. II. Forage Notes [Ottawa] 12(1):2-5. Spring 1966. 60.8 F742
Chile.

91154 PETRENKO, M. I., and IVANOVS'KYI, L. I. Interplanting of forage corn and soybeans. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:82-83. Nov.1965. 20 V82
Russian summary.

91155 PONTAILLER, S. Production, harvesting, conditioning and conservation of grass. (Fr) Rev. Elevage 22(5):85-86,89. May 1967. 49 B462

91156 POP, M. Some aspects of the planted pastures. (Rum) Probl. Agr. [Bucharest] 19(5):20-28. Ref. 1967. 21 R862
German summary.
Management.

91157 POTYONDY, L. Soybean-silage corn culture. (Hu) Magyar Mezogzdasag 22(12):22. Mar.22, 1967. 19 M27
Mixed culture of soybean, silage corn and other plants.

91158 PUSCARU, E. Mapping pastures of the Socialist Republic Rumania. (Rum) Probl. Agr. [Bucharest] 19(5):67-75,map. Ref. 1967. 21 R862
German summary.

91159 RAKK, I. In the time of mowing. (Hu) Magyar Mezogazdasag 22(19):10-11. May 10, 1967. 19 M27
Harvesting and processing of forage plants.

91160 RAYMOND, W. F. Goals in forage plant breeding. (Ge) Z. Acker-Pflanzenbau 125(4):319-330. Ref. June 1967. 18 J825
Great Britain.

91161 ROBERTSON, R. W. A summary of the more promising introduction tested at Ottawa in the 1963-65 nursery. Forage Notes [Ottawa] 12(1): 48-49. Spring 1966. 60.8 F742
Alfalfa as forage.

91162 ROBERTSON, R. W. Zigzag clover, forage crop of the future? Can. Agr. 11(3):8-9. Summer 1966. S1.C25
Chiefly breeding.

91163 ROCHA, G. L. DA. The size and form of pastures. (Por) Rev. Criadores 37(433):51,85. Jan.1966. 43.8 R32
Management of smaller acreages in Brazil.

91164 ROJAS M., P., MALO, F. J., and PALOMO G., D. The forage pricklypear in Nuevo Leon. (Sp) Agronomia [Monterrey] 108:34-39. Sept.1966. 8 Ag828
Chiefly culture of Opuntia spp.

91165 RUBINCHYK, M. P. Increasing economic effectiveness of forage plant production under conditions of irrigation farming in steppe area of Crimea. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:18-23. Jan.1966. 20 V82
Russian summary.

91166 SARIC, T. A contribution to the study of the culture of sugar beets as forage plant. (Se) Poljoprivredni Pregl. 15(5/6):199-208. Ref. May/June 1966. 21.5 P753

91167 SAU, A. V. The development of cultivated permanent pastures on old stands of perennial herbs under conditions of the Estonian SSR. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.137-158. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91168 SCHIEL, E., OLIVERO, F. L. G. DE., and PACHECO BASURCO, J. C. Honey and basic superphosphate for coating inoculated legume seeds. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(20):327-340. 1966. 9 R3232
English summary.

91169 SEN, S., and others. Lucerne (Medicago-sativa L.) cultivation in West Bengal. Indian Dairyman 19(3):89-91. Mar.1967. 44.8 In282
B. R. Majumdar, A. P. Chaudhuri, and S. R. Roy, joint authors.

91170 SHEKUN, G. M. Some problems of agricultural usage of meadow fescue (Festuca pratensis) in the Leningrad Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.260-266. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

91171 SKALAND, N., and HILLESTAD, R. Aktuelle gronnforvekster [Green forage plants of current interest]. Norway. Landbruksdep. Opplysningstjenesten. Smaskr. 1,12 p. 1967. 464.4 N83
Culture.

91172 STAHLIN, A., and CROSSMANN, G. Culture and production of green corn. (Ge) Mitt. Deut. Landwirt.-Ges. 82(10):320,322,324,326. Mar.9,1967. 18 N39
For feed.

91173 STARCHENKO, V. M. Experience with usage of natural pastures. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 123:181-185. 1966. 20 M857

91174 STEGER, G. Planning of the complex system for silage forage harvesting in the Neuholland, Falkenthal, Liebenwald, Freienhaven cooperation society. (Ge) Feldwirtschaft 8(4):183-185. 1967. 18 W763

91175 STOLZENBURG, W. L. Procedures in the harvesting of green forage for ensiling in portable silos. (Ge) Feldwirtschaft 8(4):185-187. Ref. 1967. 18 W763

91176 STRACHAN, R. T., LAMBERT, F. C., and FINLAY, M. A way to establish Townsville lucerne. Queensland Agr. J. 93(2):110-112. Feb. 1967. 23 Q33
Stylosanthes humilis.

91177 STREETMAN, L. J. Ermelo lovegrass [Eragrostis curvula]. Tex. Res. Found. Hoblitzelle Agr. Lab. Bull. 25,15 p. 1966. 330.9 T312
Culture.

91178 TAKAHASHI, Y., and IKEDA, H. Studies on the culture of Italian ryegrass sown in mixtures with legumes as winter crop on paddy fields. I. Selection of legumes to be sown in mixtures with Italian ryegrass. (Ja) Crop Sci. Soc. Japan. Proc. 36(1):42-46. Mar.1967. 22.5 C88
English summary.

91179 THONI, E. Future development in artificial forage culture. (Ge) Schweiz. Landwirt. Monatsh. 45(4):109-122. Apr.1967. 17 Sch93
Breeding and mixtures and possibilities of influencing the botanical composition of a stand.

91180 THURMAN, C. W., and WARD, C. Y. The south is missing out on alfalfa. Crops Soils 19(7):14-15. Apr./May 1967. 6 W55
Includes culture.

91181 TODOROV, I., and PETROVA, I. Results from performance tests with eight spring forage pea varieties grown for green mass and grain. (Bu) Rastenievudni Nauk. 4(1):13-18. 1967. 64.8 R18
English summary.

91182 TODOROV, I., and PETROVA, I. Studies on seeding rates of spring forage pea varieties grown for green mass and grain. (Bu) Rastenievudni Nauk. 4(2):61-69. Ref. 1967. 64.8 R18
English summary.

91183 TWAMLEY, B. E. Birdsfoot trefoil strain trial management; a preliminary report on a pilot study. Forage Notes [Ottawa] 12(1):45-48. Spring 1966. 60.8 F742
Includes yields.

91184 ULMANN, L. Increasing yields of oats by its culture with the spring grains. (Cz) Za Vysokou Urodu 15(2):50-52. Feb.10,1967. 64.8 Z12
Forage plants.

91185 VINCZEFFY, I. High yielding planted grass plots. (Hu) Magyar Mezogazdasag 22(22):20. May 31,1967. 19 M27

91186 VINOGRADOV, V. N. Annual legume culture in the Chuvash ASSR. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:49-54. 1966. 20 M857
As forage.

91187 VINOGRADOV, V. N. Sowing vetch and peas in combination with broadbeans. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:75-84. Ref. 1967. 106 P44
English summary.

91188 VOIGT, R. L., and BAKER, E. A. Arizona grain sorghum, forage sorghum, and sudangrass, performance tests, 1966. Ariz. Agr. Exp. Sta. Rep. 241,20 p. May 1967. 100 Ar4M

91189 VOL'S'KYI, V. H., and ANDRUSHKIV, M. I. Planting date of broadbeans grown for grain under conditions of Carpathian foothill zone. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:56-60. Feb.1966. 20 V82
Russian summary.

91190 WEEDA, W. C. The effect of cattle dung patches on pasture growth, botanical composition, and pasture utilisation. New Zeal. J. Agr. Res. 10(1):150-159. Ref. Feb.1967. 23 N4892

91191 WINCH, J. E. Managing trefoil to gain higher yields. Good Farming 17(4):26-28. May 1966. 7 G59

91192 WITSCHI, P. A. The yield of irrigated summer forage crops. Agr. Gaz. New S. Wales 78(2): 102-104. Feb.1967. 23 N472

91193 WRIGHT, C. B. Forest to pasture in the wallum. Queensland Agr. J. 93(2):122-123. Feb. 1967. 23 Q33

Oil Crops

91194 ANDERSSON, G., LOOF, B., and JONSSON, R. Svalof's Rigo summer rape. (Sw) Sveriges Utsadesforen. Tidskr. 77(1):40-47. 1967. 61.9 Sv23
English summary.

91195 BHARATH, S. A note on the cultivation of soyabeans and groundnuts with special reference to Trinidad & Tobago. Agr. Soc. Trinidad Tobago. J. 66(2):171,173-175,177,179-182. June 1966. 8 T73

91196 BOND, D. Soybeans in Alabama. Auburn Univ. Ext. Circ. P-8,16 p.,map. Feb.1967. 275.29 AL14Cp
Culture; includes forage plant.

91197 CAMPOS GIRAL, H. Some effects of depth of sowing and herbicide treatments on seedlings of soybean (Glycine max) and morning glory (Ipomoea sp.). (Sp) Rev. Protinal 12(3):62-63. Nov./Dec.1965. 49 R328
Abstract of thesis.
Trifluralin incorporated in the soil.

91198 GOLDIN, E., and HAR-TZOOK, A. List of groundnut varieties at the Volcani Institute of Agricultural Research-Bet Dagan Experiment Farm. Rehobot. Nat. Univ. Inst. Agr. Spec. Bull. 111,15 p. 1966. 22.5 Is73

91198 HEYDEL, H. R., and PRITTER, A. A new method of distinguishing agriculturally important Brassica varieties in seed testing. (Ge) Int. Seed Testing Ass. Proc. 31(5):741-749. 1966. 61.9 In84P
English summary.
Rape, turnips, and rutabagas.

91200 JAMES, R. W., and VOGT, J. B. M. The ubiquitous groundnut. Farming Zambia 1(1):28-29. Oct.1965. S19.F3
Culture.

91201 JOSE, D. Soybeans' prospects look very good. Good Farming 17(3):28,45,55. Apr.1966. 7 G59
Includes forage crop.

91202 KALI, S. Groundnuts. Agr. Israel 12(1):47. Oct.1966. 22.5 Ag825
Culture.

91203 KURNIK, E. Cultivation suggestions for sunflowers. (Hu) Magyar Mezogazdasag 22(14): 10. Apr.5,1967. 19 M27

91204 LESSMAN, K. J., and BERRY, C. Crambe [abyssinica] and Vernonia [anthelmintica] research results at the Forage Farm in 1966. Ind. Agr. Exp. Sta. Res. Progr. Rep. 284,3 p. Mar.1967. 100 In2Res
Yields of these oil crops.

91205 MARCHENKO, I. I. Polyploidy in the genus Helianthus L. and its utilization in the selection of sunflowers and Jerusalem artichokes. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:297-302. Ref. 1963,pub.1965. 451 So85

91206 NEAGU, M., CATRINA, E., and SAMAILA, M. Results of comparative trials with sunflower varieties and hybrids. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:243-251. 1965,pub.1966. 106.4 T48
English summary.

91207 NGUYEN DAI. Soy beans replace opium in Muong Kuong. Joint Publ. Res. Serv. Transl. N. Vietnam 56:13-16. Nov.3,1966. (JPRS 38,482; TT 66-34907) DS557.A7J6
Translation from Nhan Dan, Sept.27,1966:2. Issued by CFSTI.

91208 PERRY, A. Peanut yield increases in the United States. (Fr) Oleagineux 22(4):237-240. Apr.1967. 77.8 OL2

91209 RYZHEYEVA, O. I. Methods of developing flax varieties with high oil content. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2: 23-27. Feb.1966. 20 Ak1

91210 SHANE, J. F., and others. Results of the Kentucky soybean performance tests, 1966. Ky. Agr. Exp. Sta. Progr. Rep. 1967,15 p.,map. Feb.1967. 100 K41Pr
C. Tutt, S. H. Phillips, and J. W. Herron, joint authors.

91211 SHIBLES, R. M., and THOMPSON, H. E. Soybean yields can be increased. Iowa Farm Sci. 21(9):3-7. Mar.1967. 275.28 Io94

91212 SHYMANS'KYI, M. K., and TOMCHUK, A. N. Effect of nutritional area and aftereffect of fertilizers on productive quality of sunflower seeds. (Uk) Visnyk Sil's'kohospodar. Nauk. 1: 53-57. Jan.1966. 20 V82
Russian summary.

91213 SMITH, R. R. Mass selection by specific gravity for protein and oil in soybean populations. Diss. Abstr., Sect. B, 27(9):2994B-2995B.. Mar. 1967. Z5055.U49D53

91214 STAIKOV, G. Various seed value of sunflower seeds in relation to the number of plants in a nest. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):19-23. 1966. 106.3 P72
German summary.

91215 TRAVER CAMPO, F., and SANCHO REBULLIDA, J. L. Treatment prior to the use of mechanical methods for olive harvesting. (Sp) Agricultura [Madrid] 420:177-179. Apr.1967. 15 Ag84
Use of growth substances.

91216 UNG DINH. Increasing the soybean yield. Joint Publ. Res. Serv. Transl. N. Vietnam 105: 20-22. Feb.17,1967. (JPRS 39,939; TT 67-30587) DS557.A7J6
Translation from Nhan Dan, Dec.30,1966:2. Issued by CFSTI.

91217 UNG DINH. Intensive cultivation of spring peanuts. Joint Publ. Res. Serv. Transl. N. Vietnam 133:12-14. Mar.23,1967. (JPRS 40,362; TT 67-31007) DS557.A7J6
Planting, tillage, and fertilizing.
Translation from Nhan Dan, Feb.21,1967:2. Issued by CFSTI.

91218 VARGAS, S. R., and MONTALVO, S. R. Cultivo del mani [Culture of peanuts]. Peru. Serv. Invest. Promoc. Agr. Bol. Tec. 68,33 p. Ref., p.31-33. 1967. 9.8 P439

91219 VOGEL, F. The results of varietal trials on sunflowers 1963-1965 and considerations on the culture of that oil plant in French Switzerland. (Fr) Agr. Romande (ser.A)5(11):109-114. Ref. Nov.1966. 17 Ag8

Sugar Crops

91220 AKIMALIEV, D. A. Kirghiz Experiment Station [Kirgizskaya Opytno-Selektsionnaya Stantsiya po Sakharnoi Svekle]. (Rus) Sakharn. Svekla 12(5):11-15. May 1967. 66.8 Su393
Activities in sugar beet growing.

91221 ARMER, A. Blocking-one way to thin beets. Spreckels Sugar Beet Bull. 29(3):18-19. May/June 1965. 66.8 Sp7

91222 ARMER, A. Mechanical thinning trends established during 1965. Spreckels Sugar Beet Bull. 29(6):47,51. Nov./Dec.1965. 66.8 Sp7

91223 BACHMANN, L. Relation between planting time and yield in sugar beets. (Ge) Feldwirtschaft 8(2):80-83. Feb.1967. 18 W763

91224 BURTCH, L. A comprehensive program for economical sugar beet production. Spreckels Sugar Beet Bull. 30(4):38. Winter 1966. 66.8 Sp7

91225 CARRUTHERS, A., OLDFIELD, J. F. T., and TEAGUE, H. J. The influence of crown removal on beet quality. Int. Sugar J. 68(184):297-302. Oct.1966. 65.8 In8

91226 DOBRETSOVA, T. B., LUTKOV, A. N., and MANZHOS, A. M. Possibilities of obtaining polyploid and haploid forms of sugar beets from twin plants. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:232-238. Ref. 1963,pub.1965. 451 So85

91227 FEDOROV, A. I., and SNEGUR, G. P. Methods of cultivating polyploid sugar beet seeds. (Rus) Sakharn. Svekla 12(5):28-30. May 1967. 66.8 Su393

91228 GEIDEL, H., BAROCKA, K. H., and HAUFE, W. Simulation studies on sugar beets in respect of mechanical thinning of the plant population and the sowing to final plant spacing. (Ge) Z. Acker-Pflanzenbau 125(2):93-123. Ref.,p.120-123. Mar.1967. 18 J825
English summary.

91229 GRUNEBERG, J. Monocarp beet seed. (Ge) Z. Acker- Pflanzenbau 125(2):130-144. Ref. Mar.1967. 18 J825
English summary.
Breeding.

91230 HAWAIIAN SUGAR PLANTERS' ASSOCIATION. EXPERIMENT STATION. 1966 annual report. Honolulu, 1966. 63 p. 100 H31R
Chiefly culture.

91231 HUBER, W. Results of varietal testing (principal researches) of sugar beets 1963 to 1965. (Ge) Mitt. Schweiz. Landwirt. 14(10):173-182. Oct.1966. 17 M69
Switzerland.

91232 INVERARITY, J. W. Activities of the sugar experiment stations in 1966. Austral. Sugar J. 58(12):815,817,819,821,823,825. Mar.1967. 65.8 Au7
Includes processing; Queensland Bureau of Sugar Experiment Stations.

91233 KENNERLY, A. B. San Antonio area yields range from 20 to 48 tons. Sugarbeet Grower Quart. 5(4):16-17. Summer 1967. 66.8 Su322

91234 LOPEZ, M. E. Research and extension program at PHILSUGIN Central Experiment Station. Sugarcane Farmers Bull. 2(4):15-17. Feb.1966. 65.8 Su334

91235 LUTKOV, A. N. Experimental polyploidy in sugar beet breeding. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:211-222. 1963,pub.1965. 451 So85

91236 MACARTHUR, J. D., and BLACKWOOD, A. C. Taphole sanitization pellets and sugar maple sap yields. Forest. Chron. 42(4):380-386. Ref. Dec.1966. 99.8 F7623
Effect of paraformaldehyde.

91237 MINZ, L. New methods of the cultivation of sugar beets. (Cz) Za Vysokou Urodu 15(2):53-54. Feb.10,1967. 64.8 Z12

91238 MOLLER, J. H. A new seed type with greater possibilities. (Da) Dyrker-Nyt 33:538-540. Apr.1967. 66.8 D99
Sugar beets.

91239 NEGOVSKII, N. A. Use of heterosis and polyploidy in sugar beet breeding. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:239-242. Ref. 1963, pub.1965. 451 So85

91240 PROVOOST, J. Digging losses in the harvesting of sugar beets on rive clay. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):98-102. May 1967. 12 N383M

91241 PRYKHOD'KO, P. M. Width of interrows and its effect on yields of sugar beets under conditions of Ukrainian steppe area. (Uk) Visnyk Sil'skohospodar. Nauk. 2:30-33. Feb.1966. 20 V82
Russian summary.

91242 RIRIE, D. Some studies on planting to a stand. Spreckels Sugar Beet Bull. 29(6):46-47. Nov./Dec.1965. 66.8 Sp7

91243 SKINNER S. O. Legume cropping on the Bundaberg Sugar Experiment Station. Queensland. Bur. Sugar Exp. Sta. Cane Growers' Quart. Bull. 30(2):47-49. Oct.1.1966. 65.9 Q3C
As cover crop in cane growing areas.

91244 STATICESCU, P., and others. Consideration on the production and quality of sugar-beet in 1965. (Rum) Indus. Aliment. 17(8):406-410. Aug.1966. 389.8 In26
M. Zamfirescu, T. Diaconu, E. Avatajitei, M. Sabadus, and E. Nagy, joint authors.
English summary, p.441.

91245 TATE AND LYLE CENTRAL AGRICULTURAL RESEARCH STATION. Annual report, 1965. Carapichaima, Trinidad, 1965. 520 p. 65.9 C17
Includes all aspects of sugarcane culture in Trinidad.

91246 TURBIN, N. V., and BORMOTOV, V. E. Principles and methods of breeding triploid sugar beet hybrids. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:223-231. 1963,pub.1965. 451 So85

91247 VALLANCE, L. G. Mechanical harvesting of cane in Queensland during 1966 season. Austral. Sugar J. 58(12):795,797,799-800,802,804, 807. Mar.1967. 65.8 Au7

91248 VOOS, M. H. Harvest planning and sugar beet transport. Spreckels Sugar Beet Bull. 30(3):26-27,36. Fall 1966. 66.8 Sp7

91249 WHEATLEY, G. W. Sugar beet seed production. Spreckels Sugar Beet Bull. 30(1):8-9,12. Spring 1966. 66.8 Sp7

91250 YAKIMENKO, N. A., and SEMENOVA, T. G. Polyploidic sugar beet varieties. (Rus) Selek. Semenovodstvo 3:59-61. May/June 1967. 61.9 Se5

91251 ZOSIMOVICH, V. P. Polyploid sugar beet in USSR and abroad. (Rus) Soveshch. Poliploidii. Tr., 2 Conf.:89-99. Ref. 1963,pub.1965. 451 So85
Varietal testing.

Tobacco

91252 BEN-HERUT, Z. Tobacco culture. Agr. Israel 12(1):46. Oct.1966. 22.5 Ag825

91253 COUSINS, L. T. V. The double or "twin" row for Oriental tobacco. Mod. Farming Cent. Afr., Mar.1965:19-20. 24 M72

91254 GATI, GY. Large-scale management of tobacco seedlings. (Hu) Magyar Mezogazdasag 22 (14):14-15. Apr.5,1967. 19 M27
Greenhouse culture.

91255 HAYWARD, J. Reaping, curing to get optimum quality tobacco. Mod. Farming Cent. Afr., Jan. 1967:13,15. 24 M72

91256 IOANNIDES, N. Problems in the culture of Burley. (Gre) Kapnike Epitheoresis 246:5307-5320. May 1967. 69.8 K14

91257 KILLE, T. An early start on reaping tobacco is important. Mod. Farming Cent. Afr., Dec. 1966:9,11. 24 M72

91258 KILLE, T. Good seedlings are key factor in quality tobacco. Mod. Farming Cent. Afr., Aug. 1966:15,17,19. 24 M72

91259 LAPHAM, D. F. Developments in Burley research highlighted. Mod. Farming Cent. Afr., Apr.1965:25,27. 24 M72
Varieties.

91260 LIGETI, L. Results of experiments with the Erdi 129 Peronospora resistant hybrid tobacco. (Hu) Magyar Mezogazdasag 22(12):12-13. Mar.22,1967. 19 M27

91261 MILLIGAN, G. A. False economy to cut seedbed control. Mod. Farming Cent. Afr., Sept. 1966:31. 24 M72
Tobacco culture.

91262 MILLIGAN, G. A. Topical points on tobacco seedbed management. Mod. Farming Cent. Afr., July 1965:13. 24 M72

91263 STOCKS, J. L. Cost per lb. of tobacco is critical profit factor. Mod. Farming Cent. Afr., Oct.1966:11,13. 24 M72
Yields.

91264 WILSON, B. W. R. Towards higher tobacco returns. Farming Zambia 1(1):6-9. Oct.1965. S19.F3
Yields.

HORTICULTURAL CROPS

91265 BELGIUM. SERV. DE L'HORTICULTURE. Belgian horticulture in 1965. (Fr) Rev. Agr. [Brussels] 19(11/12):1351-1366. Nov./Dec.1966. 13 R322

91266 DOWNER, A. V. The need for school gardens. Farm J. Brit. Guiana 26(3):6-7. Sept.1965. 9.6 F22

91267 FICH, C. Educational problems. (Da) Horticultura 21(5):80-81. May 1967. 80 H7825
Horticulture.

91268 HALES, A. W. Horticultural management and the grower. Sci. Hort. 18:136-143. 1966. 84 H78
Chiefly advisory services and teaching.

91269 HOLMES, M. Golden days in grandpa's garden. Today's Health 45(6):48-51. June 1967. 449.8 H993

91270 JOHNSTONE, F. E. The many uses of plastics in the nursery. Amer. Nurseryman 125(8):50, 52,54. Apr.15,1967. 80 Am371

91271 KYOTO FURITSU NOGYO SHIKENJO. YAMASHIRO SHIJO. Engei Shiken Seiseki Sho [Results of Horticultural Experimentation]. Kyoto. Agr. Exp. Sta. Yamashiro Substa. Engei Shiken Seise Kisho 3,67 p. 1965,pub.Mar.1966. 67 p. 87 K99

91272 LEWIS, C. C. Horticulture in schools. Sci. Hort. 18:144-151. Ref. 1966. 84 H78

91273 ROWE-DUTTON, P., and CROPLEY, R., comp. A selected list of recent books on horticulture and cognate sciences. Sci. Hort. 18:152-153. 1966. 84 H78

91274 SAMVIRKENDE JYDSKE HUSMANDSFORENINGER. HAVEBRUGSUDVALGET. Havebrugsarbejdet [Horticulture]. 1966. Samv. Jydske Husmandsforen. Havebrugsudvalget Aarhus. 1967. 27 p.,map. 86 Sa4

91275 SCOTTISH HORTICULTURAL RESEARCH INSTITUTE. Twelfth annual report for the years 1964 and 1965. Auchincruive, 1966. 78 p. 84 Sco3

91276 TATURA. HORTICULTURAL RESEARCH STATION. Annual research report, 1965--66. Tatura, 1966. 65 p. 88 T18A

91277 WERMINGHAUSEN, B. Plastics in horticulture. (Ge) Mitt. Deut. Landwirt.-Ges. 82(25): 874,876,878. June 22,1967. 18 N39

Fruit - General

91278 AKINT'EVA, A. I. Fruit in the forest establishments. (Rus) Sadovodstvo 5:7-9. May 1967. 80 Sa13

91279 BARABASH, T. School for fruit growing. (Rus) Sadovodstvo 4:15. Apr.1967. 80 Sa13

91280 BARSUKOV, N. I. Increasing yields and lowering costs of fruit. (Rus) Sadovodstvo 10: 9. Oct.1966. 80 Sa13

91281 BECK, P. Fruit growing as a hobby. (Da) Haven 67(6):245-246. June 1967. 80 H29

91282 BRAAMS, B. W. Fruit growing in Flevoland. (Du) Neth. Dir. Tuinbouw. Mededel. 30(2):61-64,72,map. Feb.1967. 86 N384
English summary, p.87.

91283 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. HORTICULTURAL BR. Propagation and grafting of fruit trees. Brit. Columbia. Dep. Agr. [Publ.] 65-21,20 p. 1965. 7 B77P

91284 CENTRE HORTICOLE DU HAGELAND ET DU SUD DE LA CAMPINE. Report of activity 1964--65. (Fr) Rev. Agr. [Brussels] 19(11/12):1393-1403,map. Nov./Dec.1966. 13 R322
Chiefly fruit culture research.

91285 CHAPLIN, C. E., and ARMSTRONG, W. D. The home fruit garden. Ky. Univ. Ext. Circ. 508-D,rev.,35 p. Feb.1967. 275.29 K415
Culture.

91286 CHRISTENSEN, J. V. The breeding work at Balsgard. Erhvervsfrugtavleren 34(3):96-99. Mar.1,1967. 80 Er3
Fruit.

91287 CHRISTENSEN, J. V. Fruit culture in USA. (Da) Horticultura 21(4):67-70. Apr.1967. 80 H7825

91288 COLOMBO, E. Fruit culture in Lombardy. (It) Bull Agr. [Milano] 100(17):1-2. Sept.30, 1966. 16 B87

91289 DALBRO, S. Names for fruit varieties. (Da) Erhvervsfrugtavleren 34(4):140-143. Apr.1, 1967. 80 Er3

91290 DUBROVA, P. F., and others. Contribution of science to production. (Rus) Sadovodstvo 3: 35-36. Mar.1966. 80 Sa13
P. K. Ursulenko, Ya. Z. Zhilitskii, N. A. Busarov, and G. A. Lobanov, joint authors.
Activities of I. V. Michurin All-Union Research Institute for Fruit Culture [Vsesoyuznyi Nauchno-Issledovatel'skii Institut Sadovodstva imeni I. V. Michurina].

91291 FANKHAUSER, F. The "Schumacherhof" in Bavendorf. (Ge) Schweiz. Z. Obst-Weinbau 102(18):481-484. Sept.3,1966. 80 Sch9
The research station for fruit culture of the Institut fur Obstbau of the Landwirtschaftliche Hochschule Stuttgart-Hohenheim.

91292 GOING, W. D. Horticultural production for October, November, December. Farming Zambia 1(1):4-5. Oct.1965. S19.F3
Fruits and vegetables.

91293 GYURO, F. Planning of home gardens. (Hu) Buvar 11(1):25-28. Jan./Feb.1966. 410 B98
Chiefly fruit and vegetables.

91294 HORN, E. What to watch out for in hedge-growing of fruit? (Hu) Kiskert 6:8. In Kerteszet Szolesz. 15(23). Dec.1966. 80 K474

91295 KAPTSINEL', M. A., ed. Osnovy sadovodstva [Principles of the fruit growing]. Moskva, Prosveshchenie, 1966. 352 p. SB357.K3

91296 KOCSO, MRS. A. Better utilization of spraying season. (Hu) Kertesz. Szolesz. 16(7):18-19. Apr.1967. 80 K474
Spraying of fruit in relation to dew conditions.

91297 KORSAKOV, N. I. Fruit culture in Japan. (Rus) Sadovodstvo 5:44. May 1967. 80 Sa13

91298 KUMINOV, E. P. Developing fruit culture in the eastern Siberia. (Rus) Sadovodstvo 10:5-6. Oct.1966. 80 Sa13

91299 LIACU, A., and others. The response of generative rootstocks in fruit nurseries. (Rum) Gradina, Via Livada 15(12):47-52. 1966. 80 G75
M. Mitu, F. Rosu, and V. Cireasa, joint authors.
English summary.

91300 MILANOV, B. Studies on the growth and fruit-yield of certain fruit-tree varieties, growing on sloping grounds. (Bu) Gradinarska Lozarska Nauk. 3(3):307-324. 1966. 87 G75
English summary.

91301 MODIC, D. Grafting of fruit. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):59-63. Mar.8,1967. 21.5 So14

91302 NAEF, J. Modern culture of fruit for household consumption. (Ge) Schweiz. Z. Obst-Weinbau 103(5):166-171. Mar.4,1967. 80 Sch9

91303 POLIKARPOVA, F. YA. Artificial mist in propagation of fruit. (Rus) Sadovodstvo 5:24-26. May 1967. 80 Sa13

91304 POPA, V., and ISAC, G. Practical application of results of the Experimental Fruit Station [Statiunea Experimentala Pomicola] at Bilcesti. (Rum) Gradina, Via Livada 15(12):53-59. 1966. 80 G75
Chiefly planting methods and terracing.

91305 ROOSJE, G. S., and TOORENAAR, G. Visit to English fruit-growing centres. (Du) Neth. Dir. Tuinbouw. Mededel. 30(2):76-79. Feb 1967. 86 N384
English summary, p.88.

91306 SALGALOV, V. K., and POGORELOV, P. F. Cultural practices of the Siberian fruit growers. (Rus) Sadovodstvo 10:7. Oct.1966. 80 Sa13

91307 SCHAER, E. The selection of varieties in the culture of fruit for household consumption. (Ge) Schweiz. Z. Obst- Weinbau 103(5): 171-176; (6):217-222. Mar.4-Mar.18,1967. 80 Sch9

91308 SCHWEIZERISCHE ZENTRALE FUR OBSTBAU. The current status of fruit culture for juice in Switzerland. (Ge) Schweiz. Z. Obst- Weinbau 102(25):669-673. Dec.10,1967. 80 Sch9

91309 SHISHKIN, I. V., and KOIVUNEN, T. M. Fruit culture in Karelia. (Rus) Sadovodstvo 10:11. Oct.1966. 80 Sa13

91310 SPIVEY, C. D., and BARBER, J. M. Fruit for home and local orchardist. Ga. Univ. Ext. Bull. 629,rev.,32 p.,map. Feb.1967. 275.29 G29B
Culture; includes berries.

91311 SUDY, S. Care of truck gardens orchards in Hungary. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 562:32-33. July 5,1967. (JPRS 41,686; TT 67-32318) 173 J663Ste
Fruit culture.
Translation from Figyelo 23:8. June 7,1967. Issued by CFSTI.

91312 SZABO, D. Winter care of fruit trees. (Hu) Kiskert 6:9. In Kerteszet Szolesz. 15(23). Dec. 1966. 80 K474.

91313 TARASENKO, M. T. Using green cuttings for propagation of fruit. (Rus) Sadovodstvo 5:24-25. May 1967. 80 Sa13

91314 WEHMEYER, A. S. Edible wild fruits of the Transvaal. Food Indus. S. Afr. 19(12):49,51,53. Apr.1967. 389.8 F7372

91315 YARTSEV, V. P. Growing seedlings with minimum costs. (Rus) Sadovodstvo 5:16. May 1967. 80 Sa13

Citrus and Subtropical Fruits

91316 ALIEV, D. M., and GASANOV, Z. M. Growing rootstocks in planting bands. (Rus) Sadovodstvo 12:25-26. Dec.1966. 80 Sa13
For Diospyros lotus.

91317 BEKETOVSKII, A. N. Pomegranates a promising fruit. (Rus) Sadovodstvo 5:29. May 1967. 80 Sa13

91318 BERGH, B. O., and WHITSELL, R. H. A history of the California avocado industry. Calif. Citrogr. 52(5):206,208,210-211 (Concl.) Mar.1967. 80 C125
Chiefly culture and varieties.

91319 BIGORNIA, A. E., and INFANTE, N. A. Progress report on the selection and breeding program for cadang-cadang resistant coconut in the Bicol region. Philippine J. Sci. 94(4):459-466. Ref. Dec.1965,pub.1967. 475 P53

91320 BURGER, W. P. Citrus orchards. (Af) S. Afr. Citrus J. 400:3,5-6. Apr.1967. 80 C495

91321 CANN, H. J. The custard apple [Annona cherimola]. Agr. Gaz. New S. Wales 78(2):85-90. Feb.1967. 23 N472
Culture.

91322 DELLA VALLE, C. The current conditions of citrus fruit culture in Lebanon. (It) Soc. Geogr. Ital. Boll. (ser.9) 6(7/8):327-339. July/Aug.1965. 507 So15B
English summary.

91323 DRAGAVTSEV, A. P. Durian. (Rus) Sadovodstvo 3:36. Mar.1967. 80 Sa13
Durio as fruit tree in Asia.

91324 FENWICK, D. W. Coconut research in Trinidad and Tobago. Oleagineux 22(2):87-88. Feb.1967. 77.8 OL2

91325 GANGWAR, R. P., and SINGH, S. N. Effect of type of wood, season of planting and plant growth regulators on the propagation of sweet lime (Citrus limettioids Tanaka) through stem cuttings. Trop. Agr. [Peradeniya] 121(1/2):55-62. Jan./June 1965. 26 T751
India.

91326 GARCIA CABEZON, A. Avocado culture in the Canary Islands. (Sp) Spain. Inst. Nac. Invest. Agron. Conf., 1965/66:77-88. 15 Sp18C

91327 GOING, W. Budding of citrus. Farming Zambia 2(3):23-24. Apr.1967. S19.F3

91328 HARTMANN, H. T., FADL, M., and WHISLER, J. Induction of abscission of olive fruits by sprays with ascorbic acid and iodoacetic acid. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:4-12. 1966. 94.72 C12

91329 INDIAN CENTRAL COCONUT COMMITTEE. Twentieth annual report, 1965. Ernakulam, 1966. 51 p. SB401.C615
Research programs.

91330 MATHIAS, A. F. Harvesting in relation to hedging and topping. Citrus Indus. 48(7):23-24. July 1967. 80 C49

91331 MCCARTY, C. D. Spreading, open-centered orange trees may aid in mechanical harvesting. Calif. Citrogr. 52(4):132,156,158. Feb.1967. 80 C125

91332 MUNGOMERY, W. V., AGNEW, G. W. J., and PRODONOFF, E. T. Maintenance of citrus seed viability. Queensland J. Agr. Anim. Sci. 23(2):103-120. Ref. June 1966. 23 Q37
In storage.

91333 NAUER, E. M., and others. The citrus variety improvement program in California. Calif. Citrogr. 52(4):133,142-146,148,151-152 Ref. Feb.1967. 80 C125
Breeding and propagation of virus-free plants.

91334 OPITZ, K. W. The Kearney Field Station--what it means to olive growers. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.:1-3. 1966. 94.72 C12

91335 PANSIOT, F. P., and REBOUR, H. Improvement of olive culture. (Sp) Tierra [Mexico] 21(8):582-583,638. (Cont.) Aug.1966. 8 T445
Pruning in Mexico.

91336 PANSIOT, F. P., and REBOUR, H. Improvement of olive culture. (Sp) Tierra [Mexico] 21(10):746-747,792. (Cont.) Oct.1966. 8 T445
Mexico.

91337 PASOLINI, U. The forcing of lemons. (It) Raccolto 8(4):75-76. Apr.1967. 16 R11

91338 SERAFIMOVA, R. Dependence between planting distances and size and disposition of the fig-tree root system. (Bu) Gradinarska Lozarska Nauk. 2(5):569-572. 1967. 87 G75
English summary.

91339 SERAFIMOVA, R. Influence of thick planting on the fruit-yielding and on the resistance to cold of fig shrubs. (Bu) Gradinarska Lozarska Nauk. 2(6):705-712. Ref. 1965. 87 G75
English summary.

91340 SWANSON, H. F. The concrete cloverleaf, will it replace the orange blossom as the state flower? Citrus Indus. 47(6):5-6,26. June 1966. 80 C49
Culture.

91341 VISWANATHAN, R., GURUSWAMI, S. N., and ASEERVATHAM, J. R. A study on two different methods of planting coconut seed nuts in nursery. Madras Agr. J. 53(10):429. Oct.1966. 22 M262

Deciduous Fruits

91342 ADAMIC, F. Pomological features of the Golden delicious apple variety. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):69-71. Mar.8, 1967. 21.5 So14

91343 ARCON, E. Pruning of fruit-bearing peaches and thinning of fruit. (Sl) Soc. Kmetijstvo Gozarstvo 18(3/4):53-55. Mar.8,1967. 21.5 So14

91344 BANTA, E. S. Fruit tree propagation. Ohio. State Univ. Ext. Bull. 481,32 p. Feb.1967. 275.29 Oh32
Deciduous fruit.

91345 BELOZOROV, N. S. Agrotechnique of the creeping dwarf apple tree. (Rus) Sadovodstvo 10:41-42. Oct.1966. 80 Sa13

91346 BRES, Y. Explanation for the dying away of the apricot tree [Prunus armenica]. (Fr) Arboricult. Fruitiere 12(135):25-32,map. (Cont.) Ref. May 1965. 80 Ar13
Varieties and rootstocks.

91347 CAMBRA, M. Determination of pollinator varieties of the pear tree "Ercolini" (Coscia). (Sp) Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 7(3/4):160-164. 1964. 506 Sp132
English summary.

91348 DANILOV, A. I. Propagating apples by green cuttings. (Rus) Sadovodstvo 5:28. May 1967. 80 Sa13

91349 ERICSSON, O. Leader shoots and thick branch formation--two of worst enemies of fruit trees? (Sw) Gavleborgs Lans Hushallningssallsk. Lantbrukstidskr. 43(2):17-21. 1967. 11 G24L
Pruning of apples.

91350 FERNQVIST, I. The national research program--a preliminary survey. (Sw) Fruktodlaren 38(1):15-17. Apr.1967. 86 Sv2F
Apples.

91351 GEORGIEV, V. Cherna Konyavska--a new cherry variety. (Bu) Gradinarska Lozarska Nauk. 3(5):603-607. Ref. 1966. 87 G75
English summary.

91352 GEORGIEV, V., and ENEV, A. Pautalya--new pear variety. (Bu) Gradinarska Lozarska Nauk. 2(4):433-436. Ref. 1965. 87 G75
English summary.

91353 GEORGIEV, V. Pomological study of the cherry variety Badacsonyi Orias. (Bu) Gradinarska Lozarska Nauk. 3(1):17-22. 1966. 87 G75
English summary.
A Hungarian variety.

91354 HOUTER, J. Buy good planting material. (Du) Ned. Fruittelers Organ. Ber. 23(6):129. June 1967. 95.9 N28
Apples.

91355 ILIEV, I. New pear variety--Plovdivska I. (Bu) Gradinarska Lozarska Nauk. 3(1):11-15. 1966. 87 G75
English summary.

91356 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. Apple growing. Ireland. Dep. Agr. Fisheries. Leafl. 55,16 p. Feb.1966. 10.5 Ir42

91357 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. The pruning of fruit trees (apple, pear, plum, cherry and peach). Ireland. Dep. Agr. Fisheries. Leafl. 38,12 p. Feb.1966. 10.5 Ir42

91358 KALININA, I. P. Breeding apples in the Altai. (Rus) Sadovodstvo 10:29-30. Oct.1966. 80 Sa13

91359 KOMITOV, R. Early cherry variety of Dryanova. (Bu) Gradinarska Lozarska Nauk. 2(3):261-267. 1965. 87 G75
French summary.

91360 KOMITOV, R. On selection of parental pairs in breeding of early peach varieties. (Bu) Gradinarska Lozarska Nauk. 3(5):589-596. Ref. 1966. 87 G75
French summary.

91361 KUSHNIRENKO, E. F. Interplanting. (Rus) Sadovodstvo 5:22. May 1967. 80 Sa13
Effects on apples.

91362 MESHCHERYAKOV, G. I. Effect of pruning on yielding ability and periodicity of yielding in apple. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:94-97. Feb.1967. 20 V633
English summary.

91363 MITTELSTADT, H. Contributions to breeding research on plums. IV. Experiments on frost resistance of plum clones and rootstocks. (Ge) Zuchter. Genet. Breed. Res. 36(6):282-290. Ref. 1966. 442.8 Z8

91364 MOCHALOVA, T. YA. Planting density of the apple trees. (Rus) Sadovodstvo 10:12-13. Oct.1966. 80 Sa13

91365 NILSSON, F. Apple varieties to be planted this year. (Sw) Fruktodlaren 38(1):12-14. Apr. 1967. 86 Sv2F

91366 NIZHARADZE, A. N. Local plum varieties in Georgia. (Rus) Sadovodstvo 4:31-32. Apr. 1967. 80 Sa13

91367 PENKOV, M., and BANGURA, A. The behavior of the apple variety "Zlatna Parmena" in relation to some soils of the experimental field of the Arboriculture Institute [Institut Plodovodstva] at Kyustendil. (Bu) Gradinarska Lozarska Nauk. 2(4):389-398. 1965. 87 G75
French summary.

91368 POGORELOV, P. Creeping-shrub type apple tree. (Rus) Sadovodstvo 10:13-14. Oct.1966. 80 Sa13
Including pruning.

91369 PREDESCU, G., and MIHACEA, I. Behaviour of some cherry varieties in the fruit belt of Caransebes. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:299-310. 1965, pub.1966. 106.4 T48
English summary.

91370 RAMIREZ, D., and TABUENCA, M. C. Reciprocal influences between the apples Malling IX and Malling XVI. (Sp) Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 7 (3/4):165-174. 1964. 506 Sp132
English summary.
Rootstock grafting.

91371 ROLLINS, H. A. Adding pears to the home garden. Org. Gard. Farming 14(8):42-43. Aug. 1967. 57.8 Or32
Varieties and culture.

91372 SCHMADLAK, J. Studies on vegetatively propagatable apple stock on the parent bed. 2. Growth and leaf size relationships of the stock. (Ge) Arch. Gartenbau 13(6):485-496. 1965. 80 Ar2
English summary.

91373 SEMENOV, A. A. Formation and pruning of the apple tree. (Rus) Sadovodstvo 10:14-15. Oct.1966. 80 Sa13

91374 SEREGIN, N. K. Rootstocks from cuttings. (Rus) Sadovodstvo 5:26-27. May 1967. 80 Sa13
Apples.

91375 SMYKOV, V. K. Some causes of irregular apricot crop yield in Moldavia. (Rus) Sadov. Vinogradarstvo Vinodelie Moldavii 12:13-16. Dec.1966. 80 Sa15

91376 STAMPAR, K. Prilog poznavanju variranja stabala jabuka, krusaka, bresaka i sljiva [A contribution to the study of the variations of trunk diameters of some varieties of apples, pears, peaches and plums]. Poljoprivredna Znanstvena Smotra 23(11),9 p. 1966. 21.5 Z13
English summary.
Propagation by grafting in relation to different rootstocks.

91377 STOILOV, A. Effect of different prunings on the rejuvenation of apple trees during the periods of yielding and drying. (Bu) Gradinarska Lozarska Nauk. 3(3):293-306. 1966. 87 G75
English summary.

91378 TALEISNIK, E. Plums in the Maritime Territory. (Rus) Sadovodstvo 4:33-34. Apr.1967. 80 Sa13
Culture and varieties.

91379 THORNILEY, M. A pear by any other name is good to eat. West. Fruit Grower 20(4):26-27. Apr.1966. 95.8 G762
Pear varieties for various uses.

91380 U. S. AGRICULTURAL RESEARCH SERV. CROPS RESEARCH DIV. Establishing and managing young apple orchards. U. S. D. A. Farmers' Bull. 1897,rev.,22 p. Feb.1967. 1 Ag84F

91381 VASIL'EVA, E. Using better varieties in production. (Rus) Sadovodstvo 10:33. Oct.1966. 80 Sa13
Apples.

91382 WAY, R. D. Apple varieties for New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1174,15 p. Apr.1967. 275.29 N48E

91383 WIRTH, A., and BRYNER, W. On the theme: crown regeneration. (Ge) Schweiz. Z. Obst-Weinbau 102(24):636-640. Nov.26,1966. 80 Sch9
Golden delicious apples.

Small Fruits

91384 BENOIT, F. Forcing of greenhouse strawberries. (Fl) Tuinbouwberichten 30(6):200-201. June 1966. 80 T817

91385 BLASHKIN, V. I. Different planting schemes for berries under irrigated condition of southern Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:8-12. Feb.1966. 20 V82
Russian summary.

91386 CARNE, I. C. Observations on raspberry varieties grown in the Fraser Valley. Brit. Columbia. Dep. Agr. [Publ.] 65-14,rev.,6 p.-folder. 1965. 7 B77P

91387 CHEMEROV, G. Grape culture in Novosibirsk. (Rus) Sadovodstvo 10:43-44. Oct.1966. 80 Sa13

91388 CONSTANTINESCU, G., and BOUREANU, C. Is Creata variety (Riesling of Banat) synonymous to Francusa (Tirtara) of Cotnari. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:337-345. Ref. 1965,pub.1966. 106.4 T48
English summary.
Grapes.

91389 CONSTANTINESCU, G., and others. The study of ecological relationships in Cadarca, Mustoasa de Maderat and Italian Riesling of Minis-Arad vineyard, in the conditions of the year 1961 and 1962. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:311-322. 1965, pub.1966. 1604. T48
I. Grecu, G. Calistru, and C. Boureanu, joint authors.
English summary.

91390 CONSTANTINESCU, G., LAZARESCU, V., and ALEXEI, O. The study of origin and genuiness of the Big Burgund grape variety of Recas—Banat vineyard. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:323-335. Ref. 1965,pub.1966. 106.4 T48
English summary.

91391 DALMASSO, G. Wine grape stocks to be cultivated in Italy. (It) Colt. G. Vinicolo Ital. 113 (1/2):27-30. Jan./Feb.1967. 16 C72

91392 DEKOV, L., and IORDANOV, CH. Research on the technological qualities of certain grapes, cultivated in the Pleven district for the production of white table wines with residual sugar content. (Bu) Gradinarska Lozarska Nauk. 3(2):251-262. Ref. 1966. 87 G75
French summary.

91393 DRAGAS, M., AVRAMOV, L., and TADIJANOVIC, D. The effect of the method of application of supporting stakes on the vegetative growth and yield of cuttings in some varieties of grape rootstocks. (Se) Savremena Poljoprivreda 14 (5):431-440. Ref. May 1966. 21 P75
English summary.
Includes espalier and trellises.

91394 DUCHEYNE, H. Preparation for greenhouse culture of strawberries. (Fl) Tuinbouwberichten 30(6):202-203. June 1966. 80 T817

91395 EGGENBERGER, W. Problems of viticulture of France and methods for their solution. (Ge) Schweiz. Z. Obst- Weinbau 103(2):43-49,map. Feb.18,1967. 80 Sch9
Chiefly control of diseases and breeding.

91396 ENCHEV, KH. Study of possibility of grafting rooted double grape cuttings of the second class. (Bu) Gradinarska Lozarska Nauk. 3(6): 767-773. 1966. 87 G75
French summary.

91397 GECSENYI, L. Viticulture of the Hegyalja of the city Bartfa, 1485-1563. (Hu) Agrartorteneti Szemle 8(4):470-485. Ref. 1966. 19 Ag85
German summary.

91398 HATZENIKOLAKES, N. Interesting varieties of grapes. (Gre) Delt. Agrotikes Trapezes 153:38. Nov./Dec.1966. 21.7 D38

91399 JONG, A. DE. Care of grapes. (Du) Ned. Fruittelers Organ. Ber. 23(6):135. June 1967. 95.9 N28

91400 KHOMYAKOVA, N. Berry culture in Tyumen Region. (Rus) Sadovodstvo 10:22. Oct.1966. 80 Sa13

91401 KHRISTOV, L., and NIKOLOVA, M. Examination of the biological and economic peculiarities of black currant varieties. (Bu) Gradinarska Lozarska Nauk. 2(4):399-410. Ref. 1965. 87 G75
English summary.

91402 KOBLET, W. The size of leaves, the growth, the rings and the propagation of shoots in grapes in relation to the different treatment of shoots. (Ge) Schweiz. Z. Obst- Weinbau 103 (4):142-148. Feb.18,1967. 80 Sch9

91403 KRIVONOGOVA, A. G. Promising strawberry hybrids for the Tatar ASSR. (Rus) Moscow. Timiryazev. Sel'skokhoz. Akad. Dokl. 121:95-99. 1966. 20 M857

91404 KULIEV, G. I. Fruit orchards protecting vineyards. (Rus) Sadovodstvo 5:32. May 1967. 80 Sa13

91405 LENIVTSEVA, O. New currant varieties in Irkutsk. (Rus) Sadovodstvo 10:31. Oct.1966. 80 Sa13

91406 LILOV, D., and MAGRISO, YU. Study on the possibility of application of paraffin in the production of grafted-rooted seedlings. (Bu) Gradinarska Lozarska Nauk. 2(5):651-660. Ref. 1965. 87 G75
French summary.
Grapes.

91407 LITTLER, A. E. Blackberry culture in British Columbia. Brit. Columbia. Dep. Agr. [Publ.] 65-10,5 p. 1965. 7 B77P

91408 MAGRISO, YU., NENOV, S., and DIMCHEV, V. Some data on organization and execution of field experiments in viticulture. (Bu) Gradinarska Lozarska Nauk. 3(6):757-766. Ref. 1966. 87 G75
French summary.
Statistical methods used.

91409 MAJOROS, L. Organizing variety sortment of strawberries. (Hu) Kerteszet Szolesz. 16(9): 6-7. May 1967. 80 K474

91410 MAZANOV, O. O. New forms of grapes created by Central Genetic Laboratory I. V. Michurin [Tsentral'naya Henetychna Laboratoriya I. V. Michurina] in central Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:64-70. Feb.1966. 20 V82
Russian summary.

91411 MCDOWELL, A. J. The Napa Valley and its flood plain for vineyards. West. Fruit Grower 20(5):30-31. May 1966. 95.8 G762

91412 MERKULOV, S. A., and KARZOV, V. F. Proper pruning increases productivity. (Rus) Sadovodstvo 3:30-31. Mar.1967. 80 Sa13
Grapes.

91413 MIHALCA, G., SEFCEC, I., and SERBANESCU, G. Conditions necessary for the successful culture of grape seedlings in the flood plains of the Arges River. (Rum) Gradina, Via Livada 15(12):33-40. 1966. 80 G75

91414 NASKIDASHVILI, N. K. Effect of pruning on grape yields. (Rus) Sadovodstvo 10:27-28. Oct.1966. 80 Sa13

91415 NEDELCHEV, N., and NIKOV, M. Effect of pruning on the color of certain grape varieties. (Bu) Gradinarska Lozarska Nauk. 2(6):785-795. Ref. 1965. 87 G75
French summary.

91416 NEDELCHEV, N., and TODOROV, KH. Effect of the binding manner of the fruit twig on the growth and yield of the branches. (Bu) Gradinarska Lozarska Nauk. 3(1):77-94. Ref. 1966. 87 G75
French summary.
Grapes.

91417 NEGRUL', A. M. The state and future problems of ampelographic investigations in the USSR. (Rus) Sadov. Vinogradarstvo Vinodelie Moldavii 12:19-23. Dec.1966. 80 Sa 15
Varieties of grapes.

91418 NITOCHKINA, A. P. Investigating gooseberry varieties. (Rus) Sadovodstvo 5:33-36. May 1967. 80 Sa13

91419 PETKOV, TS., BAT'OV, I., and KHUBENOV, S. The effect of some factors on the extent of viticulture on collective farm. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):439-446. 1966. 106.3 P72
German summary.

91420 PEYER, E. Covering the soil in the grape nursery. (Ge) Schweiz. Z. Obst-Weinbau 102(18): 474-479. Sept.3,1966. 80 Sch9
Plastic strips between the rows increase yields.

91421 PROHASZKA, F. Planting of grape. (Hu) Kertesz. Szolesz. 16(7):11. Apr.1967. 80 K474

91422 RUDAYA, M. E., and ZAVGORODNYI, I. V. Protecting vineyards. (Rus) Sadovodstvo 10: 28. Oct.1966. 80 Sa13
Cultural practices and cold protection.

91423 SAKO, J. The effect of planting dates on strawberry crops. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:121-125. 1967. 64.9 F49
English summary.
Effects on yields.

91424 SPIROV, M. Research on pruning of grape Grand Noir in the first stage of fructification of the vines. (Bu) Gradinarska Lozarska Nauk 2(6):809-819. Ref. 1965. 87 G75
French summary.

91425 STADELBACHER, G. J. Growing strawberries in Maryland. Md. Univ. Ext. Ext. Bull. 216, 15 p. Jan.1967. 275.29 M36B

91426 STANCEVIC, A. Biological-agronomical properties and costs of the culture of Senga Sengana variety of strawberries. (Se) Savremena Poljoprivreda 14(6):527-532. June 1966. 21 P75
English summary.

91427 SUKHAREV, E. A. Knotless binding method. (Rus) Sadovodstvo 4:27. Apr.1967. 80 Sa13
Grapes.

91428 TOMPA, B. Some problems in our grape culture. (Hu) Kerteszet Szolesz. 15(23):3-4. Dec. 1966. 80 K474

91429 WAY, R. D. Elderberry growing in New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1177,4 p. Feb.1967. 275.29 N48E

91430 ZHEVLAKOV, V. V. Two year old layers used as seedlings. (Rus) Sadovodstvo 10:24. Oct. 1966. 80 Sa13
Propagation of currants.

Nuts

91431 BROZIK, S. Cultivating almonds in the home garden. (Hu) Kiskert 6:6-7. In Kerteszet Szolesz. 15(23). Dec.1966. 80 K474

91432 GROVEN, I. The walnut tree. (Da) Haven 67 (1):17. Jan.1967. 80 H29
Juglans regia culture.

91433 HELLESOE, J. Growing macadamia nuts. West. Samoa. Dep. Agr. Forests Fish. Inform. Cir. 8(1):5-6. May 1965. 23 W525

91434 KOMITOV, R., and PENEV, S. Study of filbert tree varieties in Bulgaria. (Bu) Gradinarska Lozarska Nauk. 3(6):703-709. 1966. 87 G75
French summary.

Shade Trees and Ornamental Plants

91435 AALKJAER, V. Mountain in a Danish garden. (Da) Haven 67(3):74-75. Mar.1967. 80 H29
Culture of alpine flowers.

91436 ALEXANDER, J. S., and STALEY, J. G. Salvia. Tenn. Farm Home Sci. Progr. Rep. 61:18-19. Jan./Mar.1967. 100 T25F
Varieties.

91437 AMERICAN DAHLIA SOCIETY. 1966 classification of Dahlias. Bergenfield, N. J., 1966. 31 p. 96.524 Am3C
Central States Dahlia Society, cooperating.

91438 AMERICAN DAHLIA SOCIETY. 1967 classification of Dahlias. Bergenfield, N. J., 1967. 32 p. 96.524 Am3C
Central States Dahlia Society, cooperating.

91439 ANDERSON, E. Learning from the bees: G. H. Pring and water-lily breeding. Mo. Bot. Gard. Bull. 54(10):8-10. Dec.1966. 451 M69B

91440 BAEKHOJ, K. Mahonie, Mahonia aquifolia. (Da) Haven 67(7/8):273. July/Aug.1967. 80 H29

91441 BAEKHOJ, K. Pine—from cone to tree. (Da) Haven 67(7/8):270-272. July/Aug.1967. 80 H29
Culture of Pinus sylvestris and P. mugo in Danish gardens.

91442 BARFOD, K. Cacti is my speciality. (Da) Haven 67(6):227-228. June 1967. 80 H29

91443 BATEMAN, I. Garden base for British bulbs. Irish Mod. Farmer 3(3):12,map. May/June 1965. 10.5 Ir47

91444 BERTELSEN, J. Propagation of perennials by seeds. (Da) Haven 67(6):240-242. June 1967. 80 H29

91445 BLANEY, L. T., ROBERTS, A. N., and LIN, P. P.-C. Timing Easter lilies. Florists' Rev. 140(3624):19. May 11,1967. 80 W41
Forcing.

91446 BLOOM, A. Moisture gardening; hardy perennials in their natural environment. London, Faber and Faber, 1966. 125 p. SB434.B52
Ornamentals.

91447 BOGGILD, H. The monkey puzzle, Araucaria araucana. (Da) Haven 67(1):16. Jan.1967. 80 H29

91448 BONDT, K. DE. Chrysanthemum for cutting in greenhouses. (Fl) Tuinbouwberichten 30(8): 277-278. Aug.1966. 80 T817
Culture.

91449 BRESLAVETS, L. P., and KRYSHANOVSKAYA, L. M. Attempts of breeding new ornamental plants from wild ones by means of polyploidy. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:308-309. 1963,pub.1965. 451 So85
Lychnis cognata.

91450 BROWN, A. E. Constructing rock gardens. Amer. Nurseryman 125(10):8,24,28,31. May 15, 1967. 80 Am371

91451 BUXTON, J. W., and POPE, T. E. 1966 garden flower variety trials in Kentucky. Ky. Agr. Exp. Sta. Progr. Rep. 169,15 p. Apr.1967. 100 K41Pr

91452 BYLDA, A. Maturing green cuttings. (Rus) Sadovodstvo 5:27-28. May 1967. 80 Sa13
Cornus.

91453 CABALQUINTO, L. C. The 1967 Philippine Orchid Show. Philippine Farms Gard. 4(4):36-37. Apr.1967. 25 P5323

91454 CARLSON, W. H. Yield predictions of "Better Times" roses (Rosa hybrida) based on plant and soil analyses. Diss. Abstr., Sect. B, 27(9): 2951B. Mar.1967. Z5055.U49D53

91455 CARMAZIN, V., and DOBRESCU, C. On the forest landscaping of the city of Iasi. (Rum) Rev. Padurilor 81(11):648-650,map. Nov.1966. 99.8 R327

91456 CARPENTER, W. J., and SULLIVAN, G. H. Interior decoration with living plants. Kans. Agr. Exp. Sta. Bull. 494,29 p. June 1966. 100 K13S

91457 CARTER, J. C. Illinois trees: selection, planting, and care. Ill. Natur. Hist. Surv. Circ. 51:1-123. Aug.1966. 410.9 IL6C

91458 CASTRO, N. The progress of beautification. Amer. Nurseryman 125(9):10,46-49. May 1, 1967. 80 Am371

91459 COOKE, R. B. Kilbryde, Corbridge, Northcumberland. II. Alpines. Roy. Hort. Soc. J. 92(7): 284-287. July 1967. 84 L84J
Alpine plants in gardens.

91460 CUISANCE, P. Multiplication des vegetaux et pepiniere [Propagation of plants and the nursery). Collect. Enseign. Hort. 4,164 p. 1965. 80 C683
Ornamentals and vegetables.

91461 CUTAK, L. Bromeliads; house plants par-excellence. Mo. Bot. Gard. Bull. 55(1),20 p. Jan.1967. 451 M69B
Bromeliaceae culture.

91462 CZIMBER, G. Impatiens glandulifera Royle, the wild growing ornamental plant of Hungary. (Hu) Buvar 11(3):164-165. May/June 1966. 410 B98

91463 DIAZ ARBELAEZ, B. A. Let us plant trees along the roads. (Sp) Soc. Antioquena Agr. Bol. Agr. 551:10354-10357. May 1966. 9.4 So1
Colombia.

91464 DIXEN, H. Anemone or Pulsatilla. (Da) Haven. 67(2): 39. Feb.1967. 80 H29
Varieties and culture.

91465 DIXEN, H. Garden rambling in Majorca. (Da) Haven 67(7/8):274-275. July/Aug.1967. 80 H29

91466 ENGEI TECHO HENSHUBU. Kanyo-shokubutsu to shitsunai engei; soshoku to tanoshimi kata [House plants for ornamental use and pleasure]. Seibundo, Shinkosha, 1966. 162 p., map. SB406.E5
Includes greenhouse culture.

91467 ENGEL, R. E. A comparison of Colonial and creeping bentgrasses for 1/2-and 3/4-inch turf. N. J. Agr. Exp. Sta. Bull. 816:45-58. 1966. 100 N46S

91468 ENGEL, R. E., and FUNK, C. R. Performance of red fescue types. N. J. Agr. Exp. Sta. Bull. 816:68-71. 1966. 100 N46S
Varieties.

91469 FARKAS, J. The grafting of Cactaceae. (Hu) Buvar 11(3):169-170. May/June 1966. 410 B98

91470 FARKAS, L. Evergreen rock plants. (Hu) Kertesz. Szolesz. 16(8):15. Apr.1967. 80 K474

91471 FERENC, M. Living material for the garden. (Hu) Kertesz. Szolesz. 16(11):3-4. June 1967. 80 K474
Landscape gardening.

91472 FILLA, M. Little tricks with great profits. (Hu) Kertesz. Szolesz. 16(11):11-12. June 1967. 80 K474
Gardening suggestions.

91473 FRIIS, E. Play with color. (Da) Haven 67(6): 230. June 1967. 80 H29
Planting of rose beds.

91474 FUNK, C. R., ENGEL, R. E., and HALISKY, P. M. Performance of bentgrass varieties and selections. N. J. Agr. Exp. Sta. Bull. 816:41-44. 1966. 100 N46S

91475 FUNK, C. R., ENGEL, R. E., and HALISKY, P. M. Performance of Kentucky bluegrass [Poa pratensis] varieties as influenced by fertility level and cutting height. N. J. Agr. Exp. Sta. Bull. 816:7-21. 1966. 100 N46S

91476 FUNK, C. R., ENGEL, R. E., and INDYK, H. W. Ryegrass [Lolium] in New Jersey. N. J. Agr. Exp. Sta. Bull. 816:59-67. 1966. 100 N46S
Varieties.

91477 FUNK, C. R. Turfgrass breeding in New Jersey. N. J. Agr. Exp. Sta. Bull. 816:3-5. 1966. 100 N46S

91478 GARDEN CLUB OF NEW JERSEY. Year book, 1965. Scotch Plains, 1965. 69 p. 90.32 F312

91479 GORER, R. Hardy foliage plants. London, Collingridge, 1966. 215 p. SB431.G6

91480 GOULD, C. J. World production of bulbs. Florists' Rev. 140(3633):14-16,70-71. Ref. July 13,1967. 80 W41

91481 GRAMATIKOV, D. New foreign trees and shrubs in Bulgaria. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1): 67-76. 1966. 106.3 P72
German summary.
Ornamentals.

91482 GRIFFIN, O. R. Dahlias—my favorite summer bulb. Org. Gard. Farming 14(8):36-38. Aug. 1967. 57.8 Or32
Culture.

91483 HAGEDORN, P. Planning of a row house garden. (Da) Haven 67(2):52-53. Feb.1967. 80 H29

91484 HAMILTON, W. D. How to stake a young tree. Weeds Trees Turf 6(1):12-13. Jan.1967. 79.8 W413
Street trees.

91485 HANSEN, H. F. Tuberous plants with summer blossoms. (Da) Haven 67(3):86. Mar.1967. 80 H29

91486 HARTMANN, H. T. Swan Hill; a new ornamental fruitless olive [Olea europaea] for California. Calif. Agr. 21(1):4-5. Jan.1967. 100 C12Cag

91487 HELLYER, A. G. L. Search for blue roses. Fruit Prod., Aug.1966:14. 8 F9427

91488 HEURSEL, J. Problematics in Azaleas improvement. (Fr) Rev. Agr. [Brussels] 4:575-585,map. Apr.1967. 13 R322

91489 HYAMS, E. S. Pleasure from plants. London, Longmans, 1966. 222 p. SB406.H9
Ornamentals.

91490 INGEMANN-PETERSEN, H. Garden Iris likes sun and dry feet. (Da) Haven 67(3):82-83. Mar.1967. 80 H29

91491 INGEMANN-PETERSEN, H. Iris—a long evolution towards improvement. (Da) Haven 67(2): 36-37. Feb.1967. 80 H29
History of breeding and varieties.

91492 INGRAM, C. A so-called bigeneric hybrid. Roy. Hort. Soc. J. 92(7):309-311. July 1967. 84 L84J
Gladiolus varieties.

91493 ITIE CANTELUE, G. Carnations and their culture. (Sp) Tierra [Mexico] 21(8):581,627-628. Aug.1966. 8 T445
Mexico.

91494 JANKOVICH, O. New flower varieties. (Hu) Kertesz. Szolesz. 16(11):5. June 1967. 80 K474

91495 JOHNSON, E. Pacific greenhousing. Florists' Rev. 140(3623):39-41,124-127. May 4,1967. 80 W41

91496 KALLIO, T. K. Spireae varieties in Finland. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:88-97. 1967. 64.9 F49
German summary.
Culture.

91497 KAPER, A. M. Parks and cemeteries in U.S.A. (Da) Horticultura 21(4):62-64. Apr. 1967. 80 H7825

91498 KIACZ, GY. The Municipal Gardening [Fovarosi Kerteszet] is 100 years old. (Hu) Kertesz. Szolesz. 16(11):6-7. June 1967. 80 K474

91499 KIEL, E. Water in various ways in the garden. (Da) Haven 67(6):216-219. June 1967. 80 H29
Garden pools.

91500 KIPLINGER, D. C., MILLER, R. O., and TAYAMA, H. K. Delphiniums in the home garden. Ohio. State Univ. Ext. Leafl. L-138,5 p.-folder. Mar.1967. 275.29 Oh32EL

91501 KLOUGART, B. The big one A.O. 87. (Da) Haven 67(7/8):268-269. July/Aug.1967. 80 H29
On ornamental plant varieties bred by Aksel Olsen.

91502 KOFRANEK, A. M., and MARKIEWICZ, L. Selected naphthalenes as disbudding agents for Chrysanthemums. Florists' Rev. 140(3617):20-21,54-57. Mar.23,1967. 80 W41

91503 LANDSCAPING for gold. Amer. Ass. Nurserymen. Proc., 90th Annu. Conv:44-56. July 17-22,1965. 81 Am3P
Panel discussion; Moderator: L. W. Lane; members: N. Davidson, J. F. Williamson, and E. U. Knoll.

91504 LARSEN, K. Grasses are my speciality. (Da) Haven 67(1):10-11. Jan.1967. 80 H29
Ornamentals.

91505 LAW, A. G., and others. Cougar Kentucky bluegrass. Wash. State Univ. Ext. Ext. Circ. 352,2 p. Apr.1967. 275.29 W27C
J. L. Schwendiman, R. L. Goss, and K. J. Morrison, joint authors.
For Pacific Northwest.

91506 LEE, R. E. Flowers from seed. Cornell Univ. Ext. Cornell Ext. Bull. 981,15 p. Jan.1967. 275.29 N48E

91507 LEMMON, K. Gardening in the north. Rev. ed. London, Barker, 1966. 144 p. (Gardening Handbook Series) SB453.3.G7L41966
Chiefly ornamentals.

91508 LIEBERMAN, A. S., and MOWER, R. G. Ground covers for New York State landscape plantings. Cornell Univ. Ext. Cornell Ext. Bull. 1178,15 p. Feb.1967. 275.29 N48E

91509 MASSON, W. Hollyhocks—old-fashioned charmers. Org. Gard. Farming 14(8):56-57. Aug. 1967. 57.8 Or32

91510 MCELROY, T. R. Six steps to successful geranium stock production. Florists' Rev. 140 (3632):19. July 6,1967. 80 W41
Cuttings.

91511 MCKELL, C. M., and others. Hillside clearing and revegetation of fire hazard areas. Calif. Agr. 20(12):8-12. Dec.1966. 100 C12Cag
V. Stoutemyer, C. Perry, L. Pyeatt, and J. R. Goodin, joint authors.
Control of chaparral and planting of grasses.

91512 MIRANDA DE LARRA Y DE ONIS, J. Work at the Antibes (France) center of the I.N.R.A. directed toward the improvement of carnation culture in Spain. (Sp) Spain. Inst. Nac. Invest. Agron. Conf., 1965/66:89-116. 15 Sp18C

91513 NATIONAL CHRYSANTHEMUM SOCIETY (Great Britain). National register of Chrysanthemums 1964 edition; annual supplement No. 2. London, 1966. 7 p. 96.519 N215Na
For judging at shows.

91514 NEW JERSEY. AGRICULTURAL EXPERIMENT STATION. 1966 report on turfgrass research at Rutgers University, College of Agriculture and Environmental Science. N. J. Agr. Exp. Sta. Bull. 816,109 p. 1966. 100 N46S

91515 NEWMAN, R. Lawns in the home garden. 2. J. Agr. [Melbourne] 64(3):109-113. Mar.1966. 23 V66J

91516 NIKOLOVA-KHRISTOVA, N. Investigation of some Chrysanthemum varieties. (Bu) Gradinarska Lozarska Nauk. 2(4):485-491. 1965. 87 G75
German summary.

91517 NOMEROV, B. A. Some problems of selecting rose seedlings by morpho-physiological indices. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:193-195. 1965. 442.8 N22

91518 NORGAARD, E. 10 good perennials. (Da) Haven 67(1):4-8. Jan.1967. 80 H29

91519 NORTH AMERICAN GLADIOLUS COUNCIL. North American Gladiolus classification; a selected list of Gladiolus varieties classified for show purposes. n.p., 1965. 16 p. 96.43 N81S

91520 NORTH AMERICAN GLADIOLUS COUNCIL. North American Gladiolus classification; a selected show purposes, 1966. n.p., 1966. 15 p. 96.43 N81S

91521 NUSS, J. R. Propagating house plants. Penn. State Univ. Ext. Circ. 533,16 p. Apr.1967. 275.29 P38C

91522 OLSEN, A. Can Rhododendron stand pruning? (Da) Haven 67(2):38. Feb.1967. 80 H29

91523 OLSEN, A. Low Rhododendrons. (Da) Haven 67(1):12-13. Jan.1967. 80 H29

91524 PARIDAEN-DOOLAEGE, A. Notes on the culture of terrestrial orchids. (Du) Orchideeen (n.s.)29(1):3-5. (Cont.) Feb.1967. 80 Or182

91525 PAUL, M. How do we pack our plants? (Du) Orchideeen (n.s.)29(2):41-42. Apr.1967. 80 Or182
Orchidaceae.

91526 POTTER, C. H. Hedge plants deserve more attention. Amer. Nurseryman 125(11):7,38-41. June 1,1967. 80 Am371

91527 PUGSLEY, H. C. Verbascum frosted gold hybrids and their origin. Roy. Hort. Soc. J. 92(7): 311-312. July 1967. 84 L84J

91528 RENAULT, J. Dessin et decoration pour l'apprenti fleuriste et l'apprenti horticulteur [Design and decoration for the apprentice florist and horticulturist]. Volume 2. Collect. Enseign. Hort. 13,140 p. 1964. 80 C683
Flower arrangement.

91529 ROPER, L. The landscaping of motorways. Roy. Hort. Soc. J. 92(7):302-308. July 1967. 84 L84J

91530 ROWLEY, G. D. The experimental approach to rose breeding. Sci. Hort. 18:131-135. 1966. 84 H78

91531 SAMSON-BAUMANN, C. Le manuel du fleuriste [Manual for florists]. Ed. 2. Collect. Enseign. Hort. 9,159 p. 1964. 80 C683
Flower arrangement.

91532 SAMUELSON, G. J. A cold frame for the rose bed. Mo. Bot. Gard. Bull. 54(10):11-14. Dec. 1966. 451 M69B

91533 SNYDER, W. H. Hardy Chrysanthemums for Idaho. Idaho. Agr. Exp. Sta. Bull. 475,36 p. Mar.1967. 100 Id14

91534 SOUTHEASTERN TURFGRASS CONFERENCE. Nineteenth annual proceedings, Tifton, Georgia, April 12-14, 1965. n.p., 1965. 65 p. 60.19 So86

91535 STEBBINS, D. E. Ferns don't have to be far away. Org. Gard. Farming 14(8):66-68. Aug. 1967. 57.8 Or32
Culture.

91536 STUCKEY, I. H. The little wildflowers and how they grew; farming had the most serious impact. R. I. Agr. 13(2):5-6. Apr.1967. 100 R342

91537 SZUCS, L. The watering of Cactaceae in winter. (Hu) Buvar 11(1):42-44. Jan./Feb.1966. 410 B98

91538 TIRRELL, R. My favorite ground cover—Vinca minor. Org. Gard. Farming 14(7):66-67. July 1967. 57.8 Or32

91539 VANCE, B. F., and others. Garden varieties for 1967. Iowa Farm Sci. 21(7):30-32. Jan. 1967. 275.28 Io94
G. J. Buck, J. L. Weible, and A. R. Beck, joint authors.
Ornamentals and vegetables.

91540 VEMBYE, G. The big bouquet of summer flowers. (Da) Haven 67(3):70-73. Mar.1967. 80 H29
Varieties and culture.

91541 VOGELMANN, A. Begonien [Begonias]. Ed. 2, rev., and enl. Grundlagen Fortschr. Gart.-Weinbau 98,166 p. Ref. 1967. 80 V922
Chiefly culture.

91542 WRIGHT, P. H. Slant-planting saves roses. Org. Gard. Farming 14(8):78-80. Aug.1967. 57.8 Or32

91543 WYMAN, D. More tree trunks. Arnoldia 26(2): 5-11. Apr.15,1966. 451 Ar6Ba
Photography of ornamental varieties.

91544 YAHEL, H. H. Improved types of Paperwhite Narcissus. (He) Rehovot. Nat. Univ. Inst. Agr. Prelim. Rep. 510,21 p. Dec.1965. 107 R26
English summary.

91545 YOUNGNER, V. B. Santa Ana—a new vegetatively propagated turf bermudagrass developed for California. Weeds Trees Turf 6(4):34,36. Apr.1967. 79.8 W413

Vegetable and Truck Crops (Including Potatoes)

91546 ALIPIEVA, M. Some investigations on autotetraploid spinach. (Bu) Gradinarska Lozarska Nauk. 3(5):643-646. 1966. 87 G75
English summary.

91547 ALIPIEVA, M. A study of local lettuce varieties and the creation of a new variety. (Bu) Gradinarska Lozarska Nauk. 2(6):779-783. 1965. 87 G75
English summary.

91548 ATANASOV, N. Study of cultivation possibilities of early tomatoes under polyethylene tunnels in Sofia. (Bu) Gradinarska Lozarska Nauk. 2(3):331-338. Ref. 1965. 87 G75
German summary.

91549 ATKINS, F. C. Mushroom growing to-day. Ed. 5,rev. London, Faber, 1966. 188 p. Ref. SB353.A8 1966

91550 BAELDE, I. Sowing of greenhouse lettuce on the spot. (Du) Groenten Fruit 22(48):2091. June 14,1967. 80 G89

91551 BALGOOYEN, B. Continuous summer planting for prolonged harvests. Org. Gard. Farming 14(7):24-27. July 1967. 57.8 Or32
Vegetables.

91552 BARADA, L. Selection work of seed potato propagation. (Hu) Magyar Mezogazdasag 22 (21):10-11. May 24,1967. 19 M27

91553 BARADA, L. Timely tasks for good potato crop. (Hu) Magyar Mezogazdasag 22(12):10-11. Mar.22,1967. 19 M27
Cultivation measures.

91554 BATCHVAROV, S. Studies on local summer garlic provenances of the Tirnovo region and selection of a new variety. (Bu) Gardinarska Lozarska Nauk. 3(3):353-364. 1966. 87 G75
English summary.

91555 BATOON, M. P., and ORDONA, N. P. Culture of cole and leafy vegetables. Philippines. Bur. Plant Ind. Plant Ind. Dig. 28/29:3,40. July 1965/June 1966. 25 P544P
Cruciferous plants in the Philippines.

91556 BEKSEEV, SH., and MINGOVA, M. Tomatoes suitable for growing under low clearance covering. (Rus) Kartofel' Ovoshchi 5:28-29. May 1967. 75.8 K147

91557 BENEDEK, A., and GYURKO, P. Experimental cultivation of oystermushroom in Hungary. (Hu) Buvar 11(3):149-151. May/June 1966. 410 B98
Pleurotus ostreatus.

91558 BERINDEI, M. The creation of specialized production regions for potatoes in function to the biological requirements of plants. (Rum) Probl. Agr. [Bucharest] 18(12):45-54. Ref. Dec.1966. 21 R862

91559 BORISOV, V., and MEL'NIK, O. Planting vegetables in winter. (Rus) Kartofel' Ovoshchi 1: 22-24. Jan.1967. 75.8 K147
Carrots and beets.

91560 BORKA, M. Current problems of vegetable culture. (Hu) Kertesz. Szolesz. 16(7):3-4. Apr.1967. 80 K474

91561 BOSWELL, V. R. Growing table beets. U. S. D. A. Leafl. 360,slightly rev.,4 p. Apr. 1967. 1 Ag84L

91562 BRATKOVSKII, A. Application of polyethylene in potato growing. (Rus) Kartofel' Ovoshchi 1: 12-13. Jan.1967. 75.8 K147
As mulch.

91563 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. Vegetable varieties recommended for planting in the southern interior of British Columbia. Brit. Columbia. Dep. Agr. [Publ.] 65-6,8 p. 1965. 7 B77P
Canada Department of Agriculture, cooperating.

91564 BUISHAND, T. Endives in the summer and fall. (Du) Groenten Fruit 22(47):2055. June 7,1967. 80 G89
Culture.

91565 BUISHAND, T. Selection of bean varieties. (Du) Groenten Fruit 22(46):2023. May 31, 1967. 80 G89

91566 BUTNARU, H. Study of limiting factors of seed yield in parthenocarpic varieties of greenhouse cucumber. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:269-286. Ref. 1965,pub.1966. 106.4 T48
English summary.

91567 BYKOVSKII, V., and STOROZHENKO, YU. Growing vegetables on beds. (Rus) Kartofel' Ovoshchi 4:29-30. Apr.1967. 75.8 K147
Tomatoes and cabbage.

91568 CARR, T. W. A. Recent progress in vegetable crops research at Central Experiment Station, Centeno. Agr. Soc. Trinidad Tobago. J. 66(3): 300-308. Sept.1966. 8 T73
Carrots and onions.

91569 CASARINI, B. Agronomic and phytopathological observations on some tomato cultivars for "peeled" product. (It) Accad. Naz. Agr. Ann. 77(3):19-29. 1966. 16 B632A

91570 CASARINI, B. Agronomical and phytosanitary aspects of tomatoes raised with and without supports (second contribution). (It) Accad. Naz. Agr. Ann. 77(3):31-52. 1966. 16 B632A

91571 CASARINI, B., and others. Agronomical and phytopathological observations on various tomato cultivars for processing. (It) Accad. Naz. Agr. Ann. 77(3):53-74. 1966. 16 B632A
L. Gottarelli, F. Rittore, and C. Spada, joint authors.

91572 CAVENDER, N. Precision crop production; new planting equipment has opened the door to better farming. Farm Quart. 22(3):40-43,109, 111. Summer 1967. 6 F22995
Chiefly planting lettuce in California.

91573 CECH, V. On the pre-sprouting of potatoes. (Cz) Za Vysokou Urodu 15(2):49-50. Feb.10, 1967. 64.8 Z12
For planting.

91574 CEDERBERG, S. Vegetable garden with success. (Da) Haven 67(7/8):276-277. July/Aug. 1967. 80 H29

91575 CHRISTOFFERSEN, A. Vegetable production in USA. (Da) Horticultura 21(5):82-83. May 1967. 80 H7825
Culture and processing.

91576 CORLEY, W. L. Some preliminary evaluations of Cucumis plant introductions. Ga. Agr. Exp. Sta. Bull. (n.s.)179,58 p. Ref. Dec.1966. 100 G293B
Chiefly varieties of muskmelons.

91577 CUSSEN, G., and SHERIDAN, M. New potatoes. Ireland. Dep. Agr. Fisheries. Leafl. 19,8 p. Mar.1965. 10.5 Ir42
General editor, P. Keenan.
Culture.

91578 DAM, J. G. C. VAN., and KNAAP, W. VAN DER. Quick method to compare the cultivation results in tomatoes. (Du) Neth. Dir. Tuinbouw. Mededel. 30(2):65-72. Feb.1967. 86 N384
English summary, p.87.

91579 DARBY, L. A. Organization and conduct of glasshouse tomato variety trials. Sci. Hort. 18:10-26. 1966. 84 H78

91580 DE VAZ, C. R. Preliminary studies on Bombay onion (Allium cepa) in the Upper Uva. Trop. Agr. [Peradeniya] 120(3/4):227-228. 1964,pub. 1966. 26 T751
Varietal studies in Ceylon.

91581 DOTSENKO, A. I. Effect of soil cultivation methods on potato yields. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122: 15-20. 1966. 20 M857

91582 ELLS, J. E. Variety trials of processing tomatoes, Colorado, 1966. Colo. State Univ. Ext. Gen. Ser. 849,32 p. Apr.1967. 100 C71G
Published jointly with Colorado Agricultural Experiment Station.

91583 FANNING, J. Tourism & the small farmer. Irish Mod. Farmer 4(4):14,19. July/Aug.1966. 10.5 Ir47
Culture of vegetables and fruit.

91584 FILIPPOV, D. Growing seed potato in Holland. (Rus) Kartofel' Ovoshchi 1:42-45. Jan.1967. 75.8 K147

91585 FRANCE. MINISTERE DE L'AGRICULTURE. INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE. STATION D'AMELIORATION DES PLANTES MARAICHERES. Rapport d'activite, 1965 [Report of activites, 1965]. Vaucluse, 1966? 70 p.,map. 86 M76
Vegetable culture.

91586 GARIBOVA, L. V. Breeding of polysporous strains of cultivated mushrooms [Agaricus bisporus]. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:104-106. 1966. 442.8 N22

91587 GAVRILOV, A., and KHANDAZHKO, P. Harvesting two crops while irrigating. (Rus) Kartofel' Ovoshchi 11:40-41. Nov.1966. 75.8 K147
Potatoes as catch crop.

91588 GIOBRES, G. Why the propagation of the variety F-30 of lentils will benefit our national economy. (Gre) Greece. Hypourgeion Georgias. Deltion Georgikon Epharmogon Ekpaideuseos 5:131-139. Sept./Oct.1966. 275.249 G81

91589 GIRENHO, M. The spinach. (Rus) Kartofel' Ovoshchi 1:26-27. Jan.1967. 75.8 K147
Culture and varieties.

91590 GRAHAM, H. W. P., and others. Break-through with peas promises higher yields. Mod. Farming Cent. Afr., Feb.1966:33-35,37. 24 M72
H. Mallinson, F. G. Grant-Fletcher, and J. E. Gill, joint authors.

91591 GREENLEAF, W. H., and MCGRAW, E. L. Atkinson, a new tomato variety. Highlights Agr. Res. [Ala. Sta.] 14(1):16. Spring 1967. 100 AL1H

91592 GUSEINOV, A. Extending seasonal use of the fresh cabbage. (Rus) Kartofel' Ovoshchi 5:23. May 1967. 75.8 K147
Proper varieties.

91593 HAWKES, J. G. The history of the potato. III. Roy. Hort. Soc. J. 92(7):288-302. Ref. July 1967. 84 L84J

91594 HICKA MARUNIAK, M. The melon and the watermelon. (Sp) Vida Agr. [Lima] 43(514/515 795-797. 1966. 9.8 V66
Culture in Spain.

91595 HOEKSTRA, C., and WALLENBURG, C. VAN. The culture of Eigenheimers on clay and loam soils of the South Holland Islands. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5): 106-109. May 1967. 12 N383M

91596 HORN, A. S. Vegetable varieties,Idaho gardens. Idaho. Agr. Coll. Ext. Bull. 232,12 p. Mar.1967. 100 Id14

91597 HOSSLIN, R. VON. Kulturfolge und Bodenpflege im Gemuseanbau unter Glas [Crop succession and soil care in vegetable culture under glass]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 254,28 p. 1966. 18 G312V

91598 IORDANOV, M., MANUELYAN, KH., KOVACHEV, A. Agrobotanical and chemico-technological study of new foreign tomato varieties. (Bu) Gradinarska Lozarska Nauk. 2(4):445-454. 1965. 87 G75
English summary.

91599 IRELAND. DEPT. OF AGRICULTURE. The cultivation of mushrooms. Ireland. Dep. Agr. Leafl. 123,12 p. Dec.1964. 10.5 Ir42

91600 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. Maincrop potatoes. Ireland. Dep. Agr. Fisheries. Leafl. 82,8 p. Jan.1966. 10.5 Ir42
Chiefly culture.

91601 IVADY, S. Last year's experiences in seed production. (Hu) Kertesz. Szolesz. 16(8):21. Apr.1967. 80 K474
Vegetables.

91602 IVANOVA, K. Rhubarb. (Rus) Kartofel' Ovoshchi 4:32-34. Apr.1967. 75.8 K147
Culture and varieties.

91603 JENSEN, E. Tomatoes in USA. (Da) Horticultura 21(6):106-107. June 1967. 80 H7825
Culture.

91604 JENSEN, J. Culture of sweet pepper. (Da) Haven 67(1):14-15. Jan.1967. 80 H29

91605 JENSEN, J. Good seed is the basis for good crop. (Da) Haven 67(2):40-41. Feb.1967. 80 H29
Vegetable varieties and culture.

91606 JENSEN, J. Peas and beans. (Da) Haven 67 (6):220-221. June 1967. 80 H29
Varieties and culture.

91607 KALFOV, S. Production possibilities of strong planting material of certain early and average early varieties of potatoes in the high belt of The Central Rhodope Mountains. (Bu) Gradinarska Lozarska Nauk. 2(6):765-777. Ref. 1965. 87 G75
English summary.

91608 KAMALANATHAN, S., and NARNYANAN, S. S. Red bhindi; a choice variety of the South. Indian Hort. 10(1):31. Oct./Dec.1965. 80 In23
Okra.

91609 KARATAEV, K., and KOTOV, V. Small size plastic covers. (Rus) Kartofel' Ovoshchi 1: 32-33. Jan.1967. 75.8 K147
Used in growing of vegetables.

91610 KARIMOVA, SH. Effect of agricultural practices on yield and seed quality of potatoes. (Rus) Kartofel' Ovoshchi 5:15-16. May 1967. 75.8 K147

91611 KARTALOV, P. Varietal testing of radishes. (Bu) Gradinarska Lozarska Nauk. 3(6):751-755. 1966. 87 G75
German summary.

91612 KELLER, E. R., and BALTENSPERGER, H. Summarized data of the culture, resistance and processing properties of potato varieties (standard assortment 1966/67). (Ge) Mitt. Schweiz. Landwirt. 14(8):155-156. Aug.1966. 17 M69
Switzerland.

91613 KELLER, E. R. The Swiss standard assortment in potato production, 1966/67. (Ge) Mitt. Schweiz. Landwirt. 14(8):142-154,map. Aug. 1966. 17 M69
Varieties and testing.

91614 KHRISTOV, S., and GYUROV, S. The planting density of the small-pod pepper, grown in hotbeds. (Bu) Gradinarska Lozarska Nauk. 2(3): 297-302. 1965. 87 G75
English summary.

91615 KILB, GY. Cultivation of tomato for canning. (Hu) Kertesz. Szolesz. 16(8):26. Apr.1967. 80 K474

91616 KIRILLOV, E. An important factor in increasing potato yields. (Rus) Kartofel' Ovoshchi 4: 14-15. Apr.1967. 75.8 K147
Planting.

91617 KNOOP, J. G. Taking the crop to the bracero; favorable conditions in Mexico tempt United States vegetable growers. Farm Quart. 22(2): 90-95,map. Spring 1967. 6 F22995

91618 KNOTT, J. E. Handbook for vegetable growers. Rev. New York, Wiley, 1966. 245 p. SB321.K6 1966

91619 KOBYTEV, S. Extending consumptive period of melons. (Rus) Kartofel' Ovoshchi 1:34-35. Jan.1967. 75.8 K147
Proper cultivation and storage.

91620 KORABLEV, YU. N. Use of cuttings in breeding early cabbage varieties. (Rus) Vses Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:24-26. Jan.1966. 20 Ak1

91621 KORNAY, J. Vegetable factory in Rumania. (Hu) Kerteszet Szolesz. 15(23):16-17. Dec. 1966. 80 K474
Greenhouse culture.

91622 KOROS, MRS. L. The effect of planting date on the yield of cucumber. (Hu) Kertesz. Szolesz. 16(7):7. Apr.1967. 80 K474

91623 KOSTIN, N. Rotating potatoes with forage plant crops. (Rus) Kartofel' Ovoshchi 4:17-18. Apr.1967. 75.8 K147

91624 KURNIK, E. Experiences in pea culture (1965–1966). (Hu) Magyar Mezogazdasag 22(12):7-8. Mar.22,1967. 19 M27

91625 KUZ'MIN, F., and others. How to manage normal potato planting density. (Rus) Kartofel' Ovoshchi 4:12-13. Apr.1967. 75.8 K147
A. Zamotaev, M. Mosin, and B. Kuz'min, joint authors.

91626 KUZ'MIN, Z. E. Effect of growing conditions on growth, development and yields of potatoes. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:5-8. 1966. 20 M857
Chiefly on planting dates.

91627 KVASNICKA, S., and MORAVEC, J. Evaluation of low types of tomato varieties with firm stems in regard to the possibilities of a single harvest. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:47-53. 1967. 86 OL7
English summary.

91628 LABEEUW, N. A comparison of tomato varieties in hothouse. (Fl) Tuinbouwberichten 31 (3):81. Mar.1967. 80 T817

91629 LABORDE, J. A. Systems of tomato culture. (Sp) Tierra [Mexico] 21(10):741,795. (Cont.) Oct.1966. 8 T445
Mexico.

91630 LANGER, E. Problems in carrot breeding and seed production with consideration of the wild carrot (Daucus carota L.). (Ge) Saatgut-Wirtsch. 18(12):402-404. Dec.1966. 61.8 Sa1

91631 LEBEDEVA, N. A. Use of polyploidy in potato breeding. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:290-296. Ref. 1963,pub.1965. 451 So85

91632 LESIC, R. Odnos priroda, randmana, krupnoce i kvalitete zrna u razlicitim rokovima sjetve i berbe kod nekih sorti graska [Relationship between yields, pods, size and quality in some varieties of peas planted and harvested at different dates]. Poljoprivredna Znanstvena Smotra 23(7),19 p. Ref. 1966. 21.5 Z13
English summary.

91633 LINDEGAARD, J. Potato culture. (Da) Landbonyt 21(4):113-116,118,120. Apr.1967. 11 L2322

91634 LINGLE, J. C. Is all this water necessary? Amer. Veg. Grower 15(4):13-14,42. Apr.1967. 80 C733
Tomato culture and irrigation in California.

91635 LOZANOV, P. Vegetative propagation of the watermelons and muskmelons. (Bu) Gradinarska Lozarska Nauk. 3(6):745-750. Ref. 1966. 87 G75
English summary.

91636 LUZNY, J. Breeding of broccoli (Brassica oleracea var. italica Plenck). (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:85-93. 1967. 86 OL7
English summary.

91637 MACZAK, J. Glass surface requirement of seedlings in early field vegetable culture. (Hu) Kertesz. Szolesz. 16(6):23. June 1967. 80 K474

91638 MACZAK, J. Some experiences in vegetable culture under foil. (Hu) Kertesz. Szolesz. 16 (11):18-19. June 1967. 80 K474

91639 MADZHAROVA, D. Certain conclusions drawn from the improved work applied to the cultivation of tuberous celery. (Bu) Gradinarska Lozarska Nauk. 2(5):625-629. 1965. 87 G75
English summary.

91640 MADZHAROVA, D. New varieties of carrots Nantska 3 and Pobeditel 4. (Bu) Gradinarska Lozarska Nauk. 2(4):471-476. 1965. 87 G75
English summary.

91641 MAKSIMOVA, S. How to grow early potato variety? (Rus) Kartofel' Ovoshchi 1:40. Jan. 1967. 75.8 K147

91642 MALININA, M. Initial materials for selection of early maturing muskmelons. (Rus) Kartofel' Ovoshchi 5:33. May 1967. 75.8 K147

91643 MAROTTA, A. Tomato culture in the Nocera-Sarno area. (It) Raccolto 8(4):80-82. Apr. 1967. 16 R11

91644 MEINL, G., and EFFMERT, B. On "firmness of skin and flesh" of potato tubers. (Ge) Zuchter. Genet. Breed. Res. 36(6):263-272. Ref. 1966. 442.8 Z8
In relation to breeding.

91645 MELARD, V. Mariline, a new Belgian potato variety with good keeping quality. (Fr) Rev. Agr. [Brussels] 20(1):61-67. Jan.1967. 13 R322

91646 MIKHOV, A., and PETKOVA, T. Study on cucumber inbreeding. (Bu) Gradinarska Lozarska Nauk. 3(5):617-628. Ref. 1966. 87 G75
English summary.

91647 MINGES, P. A. What eastern growers have learned about field seeding of tomatoes. Amer. Veg. Grower 15(3):26,28. Mar.1967. 80 C733

91648 MIRANDA COLIN, S. Mejoramiento del frijol en Mexico [Improvement of beans in Mexico]. Mex. Inst. Nac. Invest. Agr. Folleto Misc. 13, 36 p. Ref.p.34-36. Mar.1966. 8 M577Fm

91649 MOROZOVA, Z. Method of storing seed cabbage and its effect on yields. (Rus) Kartofel' Ovoshchi 11:16-17. Nov.1966. 75.8 K147

91650 MOROZOVA, E. Selecting initial material. (Rus) Kartofel' Ovoshchi 1:9. Jan.1967. 75.8 K147
Potatoes with high content of starches and proteins.

91651 MORRISON, F. D. Cultural and environmental parameters for mechanically harvested cucumbers. Diss. Abstr., Sect. B, 27(9):2954B. Mar.1967. Z5055.U49D53

91652 MOSKOVETS, S. N., ZHEREBCHUK, L. K., and KUKHAREVSKII, G. V. Growing disease resistant seed potatoes. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:18-21. Feb.1967. 20 V633
English summary.
Effect of proper cultivation on potato resistance to virus diseases.

91653 MOTORCA, I. Results of tests with the culture of beans under conditions of irrigation in the Lipova district, Banat region. (Rum) Probl. Agr. [Bucharest] 19(4):46-52. Apr.1967. 21 R862
English summary.
Effects on yields.

91654 MOZHAEVA, K. A., and KUZ'MIN, Z. E. Aftereffect of harvesting date on potato yield and its physiology. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:61-64. 1966. 20 M857

91655 MURATOVA, E. V. Investigating cultivation of the common onions. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:166-174. Ref. 1967. 106 P44

91656 NATIONAL INSTITUTE OF AGRICULTURAL BOTANY. Key to the demonstration and training collections; scheme for the inspection and certification of growing crops of potatoes, 1965. Cambridge, 1965. 18 p. 75.9 N216G
Includes varieties.

91657 ODLAND, M. L., and others. 1966 vegetable variety trials. Penn. Agr. Exp. Sta. Progr. Rep. 271,8 p. Mar.1967. 100 P381P
C. J. Noll, M. H. Runner, and C. H. Miller, joint authors.

91658 PATRIKEEV, B. Potato variety suitable for Far North. (Rus) Kartofel' Ovoshchi 5:18. May 1967. 75.8 K147

91659 PETKOVA, T. Influence of sowing date on development and yield of peppers variety Gorogled 6. (Bu) Gradinarska Lozarska Nauk.3 (2):219-225. Ref. 1966. 87 G75
English summary.

91660 PICHUGINA, Z. Cultivating vegetables in greenhouses in the Far East. (Rus) Kartofel' Ovoshchi 1:28-29. Jan.1967. 75.8 K147

91661 POPOVIC, M. A contribution to the study of the size and form of spacing in the planting of cucumbers. (Se) Savremena Poljoprivreda 14 (5):407-415. May 1966. 21 P75
English summary.

91662 PRUTESCU, E., and CARAUS, V. Investigations on white cabbage seed production in the Banat region. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:287-297. 1965,pub. 1966. 106.4 T48
English summary.

91663 RANEY, O. Late potatoes and how we grow them. Org. Gard. Farming 14(7):46-47. July 1967. 57.8 Or32
Oklahoma.

91664 RUBIN, V. GOLYAN, V., and DEREVYANKO, V. Results of the application of wide rows in planting carrots in the Ukraine. (Rus) Kartofel' Ovoshchi 1:18-20. Jan.1967. 75.8 K147

91665 SALOKANGAS, K. Growing onion from sets. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:104-115. 1967. 64.9 F49

91666 SCHROEDER, D. Don't miss that good second crop. Org. Gard. Farming 14(8):60-61. Aug. 1967. 57.8 Or32
Vegetable culture.

91667 SCOTLAND. DEPT. OF AGRICULTURE AND FISHERIES. Key to potato trials and collections at East Craigs 1965. Edinburgh, 1965. 61 p. 75.9 Sco3

91668 SCOTLAND. DEPT. OF AGRICULTURE AND FISHERIES. Key to potato trials and collections at East Craigs 1966. Edinburgh, 1966. 61 p. 75.9 Sco3

91669 SEN, A. N., and SEN, A. Inoculated French bean does well in Delhi soils. Indian Farming 16(5):15,49. Aug.1966. 22 In283

91670 SHAPAR', M. Peculiarities of the potato agrotechnique in the Irkutsk Region. (Rus) Kartofel' Ovoshchi 1:6-7. Jan.1967. 75.8 K147

91671 SHCHEPAK, V. Transplanting dates for radish seedlings. (Rus) Kartofel' Ovoshchi 1:21. Jan.1967. 75.8 K147

91672 SHCHIBRYA, A. A., and ZUBOV, A. E. Effectiveness of selection according to development of the root system. (Rus) Selek. Semenovodstvo 3:39-42. May/June 1967. 61.9 Se5
Breeding drought resistant peas.

91673 SIMS, W. L. Clipping tomato plants aids maturity and uniformity control for mechanical harvesting. Calif. Agr. 20(11):4-5. Nov.1966. 100 C12Cag
Topping.

91674 SIPOS, G. Results of tests with the catch crop culture of beans among the corn. (Rum) Probl. Agr. [Bucharest] 19(4):38-45. Ref. Apr.1967. 21 R862

91675 SLOBBE, A. Fall tomatoes. (Du) Groenten Fruit 22(47):2049. June 7,1967. 80 G89
Culture.

91676 SLOBBE, A. Harvesting of melons. (Du) Groenten Fruit 22(46):2005. May 31,1967. 80 G89

91677 SLOOVER, J. DE. Trials with summer lettuce varieties in West Flanders. (Fl) Tuinbouwberichten 31(2):47-48. Feb.1967. 80 T817

91678 SMITH, P. M. Cantaloupe production. Auburn Univ. Ext. Circ. P-77,6 p.-folder. Apr.1967. 275.29 AL14Cp

91679 SMITH, P. M. Growing lima beans. Auburn Univ. Ext. Circ. P-76,6 p.-folder. May 1967. 275.29 AL14Cp

91680 SMITH, P. M. Growing pickle cucumbers. Auburn Univ. Ext. Circ. P-51,4 p. Feb.1967. 275.29 AL14Cp

91681 SOMERS, F. Care in transplanting of greenhouse tomatoes. (Fl) Tuinbouwberichten 31(3): 82-83. Mar.1967. 80 T817

91682 STAIKOV, G. Investigations on possibilities to use certain potato varieties for early cultivation. (Bu) Gradinarska Lozarska Nauk. 3(2): 199-206. 1966. 87 G75
English summary.

91683 STAIKOV, G., and KOSEVA, N. On results from and possibilities for use of a control crop in seed potato production. (Bu) Rastenievudni Nauk. 4(1):99-108. Ref. 1967. 64.8 R18
English summary.

91684 STRIJBOSCH, T. The tomato between winter and summer. (Du) Groenten Fruit 22(48):2083, 2085. June 14,1967. 80 G89
Greenhouse culture.

91685 STRIJBOSCH, T. Tomatoes between winter and summer. (Du) Groenten Fruit 22(49):2139. June 21,1967. 80 G89
Greenhouse culture of tomatoes.

91686 SUR, S. C., SENGUPTA, K., and SEN, S. A study on seed rate and method of sowing of lentil (Lens esculenta Moench). Indian Agr. 9(1): 72-76. Jan.1965. 22 In294

91687 SZABO, I. Use of plastic foils for soil covering. (Hu) Kertesz. Szolesz. 16(8):22-23. Apr. 1967. 80 K474
Vegetable growing.

91688 TAMAS, GY. Planning ahead in vegetable culture. (Hu) Kiskert 6:1-2. In Kerteszet Szolesz. 15(23). Dec.1966. 80 K474
Cultivation suggestions.

91689 THOMPSON, R. C. Culture of cauliflower and broccoli. (Sp) Tierra [Mexico] 21(8):589,637. (Cont.) Aug.1966. 8 T445
Mexico.

91690 TIERENS, A. New asparagus varieties. (Fl) Tuinbouwberichten 31(5):154-156. May 1967. 80 T817

91691 TOPOLESKI, L. D. The home vegetable garden. Cornell Univ. Ext. Cornell Ext. Bull. 1191,39 p.,map. 1967. 275.29 N48E
Culture.

91692 TRULEVICH, V. Cultivating carrots for winter storage. (Rus) Kartofel' Ovoshchi 4:26-27. Apr.1967. 75.8 K147

91693 TSIKLEEV, G. Comparative variety study of larger peppers under the conditions of the Sandanski-Petrich region. (Bu) Gradinarska Lozarska Nauk. 3(2):227-232. 1966. 87 G75
English summary.

91694 TURCU, V., LUPULESCU, M., and ANGHEL, C. Optimization of harvesting period of some vegetables under hothouse condition. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:15-21. 1965,pub.1966. 106.4 T48
English summary.

91695 TUZA, S. Forcing of chicory. (Hu) Kerteszet Szolesz. 15(24):17. Dec.1966. 80 K474

91696 UZONYI, MRS. L. A. Cultivation of edible mushrooms. (Hu) Mezogazdasagi Vilagirodalom 9(1):17-22. Ref. 1967. 19 M577
Review of literature.

91697 VANDERPLAETSE, N. Use of VisQueen [polyethylene] in lettuce culture. (Fl) Tuinbouwberichten 30(6):204-205. June 1966. 80 T817

91698 VASNONENE, I. Growing seed potatoes in the Lithuanian SSR. (Rus) Kartofel' Ovoshchi 4: 10-12. Apr.1967. 75.8 K147

91699 VASS, GY. Seed production of red onion. (Hu) Kerteszet Szolesz. 16(9):15. May 1967. 80 K474

91700 VEISTERIS, P. P. Darzenu seklkopiba [Growing vegetables for seed production]. Ed. 2, rev., and enl. Riga, Liesma, 1966. 250 p. Ref. SB117.V4 1966

91701 VELEV, B. Investigations on stakeless cultivation of determinant tomato on furrowy-bed surfaces. (Bu) Gradinarska Lozarska Nauk. 3(2): 171-180. 1966. 87 G75
English summary.

91702 VERBEECK, G. Factors influencing field production of cucumbers. Tuinbouwberichten 31 (5):160-162. May 1967. 80 T817

91703 VINCENT, C. L. Growing tomatoes in greenhouses. Wash. Agr. Exp. Sta. Circ. 276,rev.,12 p. Jan.1967. 100 W27S
Revisions made by staff members in several departments.

91704 VLADIMIROV, B. Study on the fitness of some foreign garden bean varieties for processing. (Bu) Gradinarska Lozarska Nauk. 3(5):639-642. 1966. 87 G75
English summary.

91705 VLCEK, F. A few notes on the history of soilless culture of plants. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:133-143. Ref. 1967. 86 OL7
English summary.
Chiefly vegetables.

91706 VLCEK, F. Fifteen years of activity of the Research Institute for Vegetables [Vyzkumny Ustav Zelinarsky] at Olomouc. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:5-7. 1967. 86 OL7

91707 VOISEY, P. W., and LYALL, L. H. Measuring tomato cracking. Can. Agr. 11(3):22-23. Summer 1966. S1.C25
Measurement of skin strength for varietal selection.

91708 VOROBUSHKOV, G. Cucumber in rows. (Rus) Kartofel' Ovoshchi 5:29-30. May 1967. 75.8 K147
Planting.

91709 WELLESBOURNE (ENG.) NATIONAL VEGETABLE RESEARCH STATION. Sixteenth annual report, 1965. Wellesborne, 1966. 100 p.,map. 84 W45

91710 YUKHTENKO, A. Checkrow planting of tomatoes. (Rus) Kartofel' Ovoshchi 5:26-27. May 1967. 75.8 K147

91711 YURINA, O. Urgent task of melon breeders. (Rus) Kartofel' Ovoshchi 1:35-36. Jan.1967. 75.8 K147
Selecting disease resistant varieties.

91712 ZHECHEVA, ZH., and MINKOV, I. Study made of some foreign and local onion varieties for one-year cultivation. (Bu) Gradinarska Lozarska Nauk. 2(5):597-604. Ref. 1965. 87 G75
English summary.

91713 ZWARTZ, J. A. A rapid method for identifying different potato varieties. (Du) Ned. Alg. Keuringsdienst Landbouwzaden Aardappelpootgoed. Meded. 23(5):30-32. Sept.1966. 61.9 N28
Electrophoresis.

91714 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. Growing potatoes for the table. Ireland. Dep. Agr. Fisheries. Leafl. 81,3 p. Feb.1965. 10.5 Ir42

Miscellaneous Economic Plants (Coffee, Tea, Cacao, Etc.)

91715 AMERICAN COCOA RESEARCH INSTITUTE. Annual report of the Director of Research to the Board of Directors, 1965—1966. Washington, 1966. 14 p. 68.39 Am3A
Various research programs related to cacao culture.

91716 AMOUSSOU, B. Oil palm development in Dahomey. (Fr) Oleagineux 22(4):205-214. Apr. 1967. 77.8 OL2
English summary.

91717 ASCENSO, J. C. Cacao selection and breeding in S. Tome e Principe Islands. (Por) Port. Missao Estudos Agron. Ultramar. Estudos Agron. 6(2):71-82. Ref. Apr./June 1965. 56.9 P83
English summary.

91718 BANGOY, V. O. How to grow the oil palm. Philippine Farms Gard. 4(3):20-21. Mar.1967. 25 P5323

91719 BELGARRIC, R. C. DE. The aid brought by the IRHO [Institute for Research on Oils and Oil-Rearing Plants] to oil palm development in Dahomey. (Fr) Oleagineux 22(4):215-221. Ref. Apr.1967. 77.8 OL2
English summary.

91720 BETANCOURT, S. Tea culture in Colombia. (Sp) Soc. Antioquena Agr. Bol. Agr. 552:10398-10402. June 1966. 9.4 So1

91721 BYCHVAROV, S. Research on the possibility of planting summer garlic in autumn. (Bu) Gradinarska Lozarska Nauk. 2(3):303-312. Autumn 1965. 87 G75
French summary.

91722 CHLADEK, M. Tests with the caraway (Carum carvi L.) varieties. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:105-116. Ref. 1967. 86 OL7
English summary.

91723 CHLADEK, M., and PATAKOVA, D. Tests with the new hybrid of Thymus vulgaris containing citral. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:77-84. Ref. 1967. 86 OL7
English summary.
Includes yields.

91724 CORKILL, L. New plants for New Zealand. New Zeal. Inst. Agr. Sci. Proc. 10:56-60. 1964,pub.1965. 23 N489P
Economic plants.
Includes discussion.

91725 DELVAUX, R. The mechanical construction of terraces for the African oil palm. (Fr) Oleagineux 22(1):13-14. Jan.1967. 77.8 OL2

91726 DELVAUX, R. Oil palm nurseries in polybags. (Fr) Oleagineux 22(2):75-78. Feb.1967. 77.8 OL2
English summary.

91727 DEUTSCHE GESELLSCHAFT FUR ARZNEIPFLANZENFORSCHUNG. 15th conference, May 16-19, in Leiden. (Ge) Deut. Apoth.—Zeitung 107(21):711-718. May 25,1967. 396.8 Su2
Summaries of papers.

91728 DOBIE, N. D. The 1966 mint rootstock certification program. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:5-8. 1967. 308.9 Or3

91729 FOREL, A. The ginger. (Rus) Kartofel' Ovoshchi 1:41. Jan.1967. 75.8 K147
Culture.

91730 FRANCISCO RODRIGQUEZ, N., SANCHEZ DE BUSTAMANTE, C. A., and TARABANOFF, J. Factors influencing the behavior of cassava crops in the Province of Misiones. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(11):167-208. Ref.,p.206-208. 1966. 9 R3232
English summary.
Effect of cultural methods on yields.

91731 GLENDINNING, D. R. New cocoa varieties in Ghana. Cocoa Growers' Bull. 8:19-24. Mar. 1967. 68.38 C642

91732 HANSSON, A. Honey plants: 25. Longpod poppy [Papaver dubium]. (Sw) Bitidningen 66 (3):76-77,map. Mar.1967. 424.8 B54

91733 HANSSON, A. Honey plants: 26. Mazzard cherry [Prunus avium]. (Sw) Bitidningen 66 (4):112-113,map. Apr.1967. 424.8 B54

91734 IMLE, E. P. The world's cocoa organizations. 4. The American Cocoa Research Institute. Cocoa Growers' Bull. 8:11-14. Mar.1967. 68.38 C642
Includes cultural research supported by ACRI funds.

91735 IZMODENOV, A. G. The nectar and honey productivity of forest areas in the basin of Lake Gassi (Khabarovsk Territory). (Rus) Rastitel. Resursy 2(3):384-390. 1966. 450 R18

91736 JENSEN, J. Plants for the herb garden. (Da) Haven 67(7/8):278-279. July/Aug.1967. 80 H29

91737 KUZ'MIN, V. I. Agrotechnical method contributing to the increase of root mass of Polygonum coriarium Grig. (Rus) Rastitel. Resursy 2(3):364-366. 1966. 450 R18
Culture.

91738 LAZA, A., and NICHIFORESCU, E. A contribution to the determination of the method of harvesting and drying yields of Solanum laciniatum Ait. (Rum) Probl. Agr. [Bucharest] 19(4):58-62. Apr.1967. 21 R862
English summary.

91739 LEHOCZKY, D. Developmental possibility in seed production of spice plants. (Hu) Kerteszet Szolesz. 16(1):10. Jan.1967. 80 K474

91740 LEMS, G. Review of the Liberia coffee breeding and selection program. (Du) Surinaamse Landbouw 14(3):95-103. 1966. 9.6 Su7
English summary.

91741 LOVE, G. Some edible wild plants of Ontario. Ontario Fish Wildlife Rev. 4(1):7-13. Spring 1966. 410 On8

91742 MELOT, G. Study of population density of Theobroma cacao in the Abengaurau region (Ivory Coast). (Fr) Rev. Pathol. Comp. 67 (786):151-154. Mar.1967. 448.8 R326

91743 MENUEL, R., and GERARD, P. Destroying African oilpalm trunks;the preparation of replanting. (Fr) Oleagineux 22(4):235-236. Apr. 1967. 77.8 OL2

91744 MURRAY, M. J. The 1966 status of our program to obtain Verticillium wilt resistant strains of peppermint by irradiation breeding. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:9-13. 1967. 308.9 Or3

91745 MUSAEV, I. F. On mapping the areas of drug plants indigenous to the USSR (marking their distribution among families and genera). (Rus) Rastitel. Resursy 2(4):481-493. Ref. 1966. 450 R18

91746 NGUYEN THAI HOA. Increasing the development of medicinal raw materials in the new situation. Joint Publ. Res. Serv. Transl. N. Vietnam 100:17-20. Feb.7,1967. (JPRS 39,806; TT 67-30454) DS557.A7J6
Translation from Duoc Hoc 11:7-9. Nov.1966. Issued by CFSTI.

91747 PATHAK, G. N., and VERMA, G. Kalpi 6, an improved variety of castor for Bundelkhand. Indian J. Agr. Sci. 36(6):328-333. Dec.1966. 22 Ag83I

91748 QUIRK, W. Ideas for a bee garden. Manx J. Agr. (n.s.)19(4):44-45. Spring 1965. 10 M312

91749 QUISUMBING, E. Peoples of the Philippines. Plants domesticated by them. II. Araneta J. Agr. 12(2):87-107. Apr./June 1965. 25 Ar1
Economic plants.

91750 RAJKHOWA, S. Cultivation of Rauwolfia canescens. Indian Forest. 93(3):149-161. Mar. 1967. 99.8 In2

91751 RUER, P., ROSSELLI, DEL TURCO, M. Root-pruning of oil palm before planting. (Fr) Oleagineux 22(4):231-233. Apr.1967. 77.8 OL2
English summary.

91752 SANTA TECLA. INSTITUTO SALVADORENO DE INVESTIGACIONES DEL CAFE. Informe de labores [Report of activities] 1964. 1965. 204 p. 68.29 Sa5I

91753 SAVIN, G. Oil-yielding plants in Peru. (Fr) Oleagineux 22(2):67-71,map. Feb.1967. 77.8 OL2
English summary.
Oil palm, coconut and peanuts.

91754 SHARMA, B. K., and KAPIL, J. P. A note on cultivation and exploitation of an exotic strain of Carum carvi Linn. in Chakrata Hills. Indian Forest. 93(3):181-185. Mar.1967. 99.8 In2

91755 SHAXSON, T. F., and HALL, J. M. Planning and conservation for tea in Malawi. 2. Conservation. World Crops 18(3):55-60,map. Sept. 1966. 281.8 W892

91756 TAÑASIENKO, F. S., and KASIMOVSKAYA, N. N. On the ways of decreasing essential oil losses in the course of harvesting and processing of the Mentha "Priluskaya-6." (Rus) Rastitel. Resursy 2(4):524-527. 1966. 450 R18

91757 UNITED PLANTERS' ASSOCIATION OF SOUTHERN INDIA. TEA SCIENTIFIC DEPT. Annual report, for the period 1st April 1964 to 31st March 1965. Coonoor, 1965. 57 p. 68.19 Un3

91758 UNIYAL, M. R., and ISSAR, R. K. Commercially important medicinal plants of Kanatal Forest Tehri-Garhwal. Indian Forest. 93(2): 107-114,map. Ref. Feb.1967. 99.8 In2

91759 URIBE HENAO, A. Soil conservation in coffee plantings without shade. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.4, 19 p. Ref. 1966. S590.P3
English summary.
Colombia.

91760 VAN DER GOES, J. J. Growing and processing anatto [Bixa orellana]. West. Samoa. Dep. Agr. Forests Fish. Inform. Circ. 8(1):12. May 1965. 23 W525

91761 VAVILOV, N. I. Asia—source of species. (Rus) Rastitel. Resursy 2(4):577-580. 1966. 450 R18
Economic plants.

91762 VAZ, T. Shading and fertilizing of the coffee plantation. (Por) Gaz. Agr. Angola 12(2):100-103. Feb.1967. 24 G252

91763 WILEY, L. Wild harvest. Portland, Oregon, 1966. 219 p. Ref. SB108.P3W5
Miscellaneous forest, food, and industrial products from wild plants of the Northwestern States.

PLANT PATHOLOGY AND PROTECTION

91764 ALEXANDRI, A. V. Innovations in plant pharmacy. (Rum) Probl. Agr. [Bucharest] 17(7): 76-79. July 1966. 21 R862
Economic poisons.

91765 BAILEY, A. G. A check-list of plant diseases in Nigeria. Nigeria. Fed. Dep. Agr. Res. Mem. 96,33 p. June 1966. 464.9 W525M

91766 BALINOV, I. Side effects of pesticides and new ways of plant protection. (Bu) Selskostopanska Nauk. 5(4):63-68. Ref. 1966. 21 Se492

91767 BERAN, F. The balance of losses. (Ge) Pflanzenarzt 19(10):119. Oct.1,1966. Oct.1,1966. 464.9 P482
Losses of plants caused by diseases.

91768 BORZINI, G. The 1966 plant pathology season in Piedmont and prospects for 1967. (It) Colt. G. Vinicolo Ital. 113(1/2):8-12. Jan./Feb. 1967. 16 C72
Control work.

91769 BREJCHA, V., and STARY, F. Antibiotics in the plant protection. (Cz) Agrochemia [Bratislava] 6(12):369-371. Ref. 1966. 385 Ag88
English summary.

91770 CANADIAN PHYTOPATHOLOGICAL SOCIETY. Thirty-second annual meeting. Can. Phytopathol. Soc. Proc. 33,19 p. 1966. 464.9 C162
Abstracts of papers.

91771 CROXALL, H. E. The role of the advisory plant pathologist. Brit. Mycol. Soc. Trans. 50 (1):1-8. Mar.1967. 451 B76

91772 DUNIN, M. S. Immunological relationship of plant globulins and their patogens. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:135-145. Ref. 1967. 106 P44
English summary.

91773 HANF, M. The development and extent of the use of plant protection chemicals. (Ge) Z. Pflanzenkrankh. (Pflanzenpathol.) Pflanzenschutz 73(9):522-536. Ref. Sept.1966. 464.8 Z3
English summary.
Fungicide, herbicide, and insecticide in statistics in Germany.

91774 HANLIN, R. T., and CHALKLEY, J. H. Index to genera of pathogens listed in the Index of Plant Diseases in the United States. II. Plant Dis. Rep. 51(4):323-328. Apr.1967. 1.9 P69P

91775 JOHNSTON, A. Plant diseases in Tonga. Food Agr. Organ. UN. Reg. Off. Asia Far East. Tech. Doc. 44,4 p. Apr.23,1965. 464.9 F733

91776 JOSE, D. These farmers are really up in the air; aerial spraying brings profits, but Canada's behind others. Good Farming 17(5):36-40. Fall 1966. 7 G59
For control of diseases, weeds, and insects.

91777 JOUBERT, D. C. L. Combating coffee diseases and pests. Mod. Farming Cent. Afr., June 1966:25,27. 24 M72
Chemical control.

91778 KYROS, N. Warning service to farmers of central Macedonia. (Gre) Greece. Hypourgeion Georgias. Deltion Georgikon Epharmogon Ekpaideuseos 3:67-71. May/July 1966. 275.249 G81
For plant protection against diseases and other enemies.

91779 LAMBE, R. C., and EPSTEIN, A. H. Plant disease outcome in 1967. Iowa Farm Sci. 21(7):21-25,map. Jan.1967. 275.28 Io94
Field crops, fruits, and landscape trees; includes control.

91780 METLITSKII, A. Biochemistry and plant disease resistance. (Rus) Sel'skoe Khoz. Tadzh. 9:34-37. Sept.1966. 20 Se494

91781 MIRZA. R., KAFI, A., and HUQUE, H. List of plant diseases recorded in Pakistan. Food Agr. Organ. UN. Reg. Off. Asia Far East. Tech. Doc. 43,17 p. Apr.18,1965. 464.9 F733

91782 MISSISSIPPI STATE PLANT BOARD. Biennial report for biennial period July 1, 1963 through June 30, 1965. n.p., 1965. 21 p. 464.9 M69B
Control of diseases.

91783 NAGANO KEN NOGYO SHIKENJO. Showa 40 nendo. Byogaichu hasseiyo narabi-ni kanki hakken-ni kansuru jigyo seiseki Nempo [Results of operations on early outbreak and detection of pests and diseases]. Nagano, 1966. 334 p. 423.92 N13

91785 RUBIN, B. A. On the biochemical mechanisms of antimicrobial immunity of plants. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:7-12. 1966. 442.8 N22

91786 SHAW, C. G. How to collect, prepare, and ship plant disease material for identification. Wash. State Univ. Ext. Circ. 132,rev.,2 p. Nov.1966. 100 W27S

91787 STACHYRA, T. Diseases and pests of hop in Poland influencing the harvest and quality of hop cone. (Pol) Poznan. Inst. Ochrony Roslin. Prace Nauk. 7(2):97-159. Ref. 1965. 464.9 P87P
English summary.

91788 SVITIL, J. On the organization and tasks of the plant protection during the current 1967 year. (Cz) Agrochemia [Bratislava] 7(2):33-34. 1967. 385 Ag88
English summary.

91789 SWITZERLAND. STATIONS FEDERALES D'ESSAIS AGRICOLES. Liste des projuits antiparasitaires [List of pest control products], 1965. Berne, 1965. 84 p. 464.8 P4862Af
For control of plant diseases, pests, and weeds.
Wadenswil, Eidgenossische Versuchsanstalt fur Obst-, Wein- und Gartenbau and Zurich-Oerliche, Eidgenossische Landwirtschaftliche Versuchsanstalt, cooperating.

91790 SZOLLOSI, D. On the supply of plant protection experts. (Hu) Magyar Mezogazdasag 22 (19):23. May 10,1967. 19 M27
Education.

91791 TALVIA, P. The occurence of plant diseases in 1966. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:214-223. 1967. 64.9 F49
English summary.

91792 U. S. DEPT. OF AGRICULTURE. OFF. OF INFORMATION. Our struggle against pests; and introduction for American youth. U. S. D. A. PA-772,slightly rev.,24 p. Mar.1967. 1 Ag84Pro
Control of insects, diseases, and weeds.

91793 VAZ, J. T. Crinkle leaf of coffee. (Por) Gaz. Agr. Angola 11(10):1461,1476. Oct.1966. 24 G252

Diseases of Field Crops

91794 ADYLOV, Z. K., and URUNOV, I. S. Winter and spring measures of controlling cotton pests and diseases. (Rus) Khlopkovodstvo 2:40-41. Feb.1967. 72.8 K522

91795 BARAT, H. Notes on Gabon plant pathology. (Fr) Agron. Trop. [Paris] 21(12):1415-1420. Dec.1966. 26 Ag86
Field and horticultural crops.

91796 BECKER, A. Seed treatment and handling with insecticides. (Ge) Mitt. Deut. Landwirt.-Ges. 82(10):326,328. Mar.9,1967. 18 N39
Field crop disease control.

91797 BRUEHL, G. W. Diseases other than rust, smut, and virus. Amer. Soc. Agron. Agron. 13: 375-410. 1967. 4 Am392
Bibliography, p.406-410.
Wheat.

91798 FREZZI, M. J. Sorghum diseases. (Sp) IDIA (Inst. Nac. Tecnol. Agropecuar.) 223:37-41. July 1966. 9 Id3

91799 GREGG, B., and MCCARTER, S. Treat your seed. Auburn Univ. Ext. Circ. P-31,12 p. Aug.1966. 275.29 AL14Cp
Field crops.

91800 JOUBERT, D. C. L. Seed dressing is worthwhile insurance. Mod. Farming Cent. Afr., Dec.1966:21,23. 24 M72
For protection of crops against seed-borne diseases.

91801 MASURAT, G., and SCHWARZ, R. Prognosis for plant protection 1967. (Ge) Feldwirtschaft 8(4):204-206. 1967. 18 W763
Field crops.

91802 MCNEE, D. A. K. Tobacco crop residues must be destroyed. Queensland Agr. J. 93(2):84-85. Feb.1967. 23 Q33
To control diseases and insects.

91803 MOTSINGER, R. E., and BAGENT, J. L. Rice seed treatment in Louisiana. Rice J. 70(2):27-29. Feb.1967. 59.8 R36
For control of diseases and insect pests.

91804 NATIONAL COTTON COUNCIL. Official 1967 cotton pest control guides. Memphis, Tennesee, 1967. 35 p. 423.9 N21
Includes diseases, weeds, and seed treatment.

91805 NIKIFOROV, A. M. Chemical preparations used in cotton growing. (Rus) Khlopkovodstvo 1:24-25. Jan.1967. 72.8 K522
To control diseases, pests and weeds.

91806 STEPHAN, S., and MASURAT, G. Review of the occurrence of diseases and pests in 1966. (Ge) Feldwirtschaft 8(2):88-90. Feb.1967. 18 W763
Field and horticultural crops.

91807 TIEVOLI, J. Two pests of agriculture. (Sp) Bolsa Com. Rosario. Rev. 55(1325):3-6. Apr.15,1967. 287 R71
Rachiplusia nu on sunflowers and Phytophthora on potatoes.

Diseases of Horticultural Crops

91808 ARMSTRONG, W. D., and RODRIGUEZ, J. G. Sprays for home fruit plantings, to control insects and diseases. Ky. Univ. Ext. Circ. 521-C, rev.,12 p. Apr.1967. 275.29 K415

91809 BAGBY, J., LEDBETTER, R. J., and FARRAR, L. L. Spraying peaches. Auburn Univ. Ext. Circ. P-11,8 p. May 1967. 275.29 AL14Cp
Diseases and insects.

91810 BISESSAR, S. Diseases of tomatoes. Farm J. Brit. Guiana 26(2):6-10. June 1965. 9.6 F22
Includes control.

91811 BOSMANS, A. Care of asparagus after harvesting. (Fl) Tuinbouwberichten 30(6):206-207. June 1966. 80 T817
Chiefly on the control of weeds and diseases.

91812 BOURON, H. Defense des cultures horticoles [Protection of horticultural crops. Ed. 2. Collect. Enseign. Hort. 2,255 p. 1964. 80 C683
Control of insects and diseases of vegetables, fruits, and ornamentals.

91813 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. 1967 tree-fruit spray calendar, interior districts. Victoria, 1966. 24 p. 464.06 B77

91814 CARTER, J. C. Some unusual shade tree diseases. Amer. Nurseryman 125(11):10-11,34-37. June 1,1967. 80 Am371

91815 COYIER, D. L., CHENEY, P. W., and PARISH, C. L. A transmissible red-ring disease on the fruit of Delicious apples. Plant Dis. Rep. 51 (4):281-282. Apr.1967. 1.9 P69P
Oregon.

91816 DAHL, M. H. Spraying of fruit trees. (Da) Haven 67(2):42. Feb.1967. 80 H29
Control of fungus diseases and insects.

91817 DVORAK, J. From the activity of the Fruit Research Institute (Vyzkumny Ustav Ovocnarsky) at Holovouse in the chemical sector. (Cz) Agrochemia [Bratislava] 7(2):59-60. 1967. 385 Ag88
Includes control of pests, diseases and weeds.

91818 GUTH, I., and MONEA, G. Organization of the plant protection in the Rimnicu-Vilcea district and its results. (Rum) Gradina, Via Livada 15 (12):66-71. 1966. 80 G75
Chemical control of fruit diseases and pests and labor.

91819 HANSEN, T. Disease control. (Da) Erhvervsfrugtavleren 34(4):148-152. Apr.1,1967. 80 Er3
Chiefly spraying of fruit trees for the control of fungus diseases and insect pests.

91820 HEJNDORF, F. Diseases and pests of roses. (Da) Haven 67(7/8):283-287. July/Aug.1967. 80 H29

91821 JOHNSSON, T. At the beginning of a new spraying season. (Sw) Fruktodlaren 38(1):24-27. Apr.1967. 86 Sv2F
Control of diseases and pests of fruit.

91822 JONES, S. C., and others. 1967 spray program for apples and pears in the Willamette Valley. Oreg. State Univ. Ext. Ext. Circ. 677,rev.,20 p. Feb.1967. 275.29 Or32C
R. W. Every, I. MacSwan, N. D. Dobie, and H. R. Cameron, joint authors.
Chemical control of insects and diseases.

91823 JONES, S. C., and others. 1967 spray program for stone fruits in Oregon. Oreg. State Univ. Ext. Ext. Circ. 675,rev.,23 p. Feb.1967. 275.29 Or32C
I. MacSwan, N. D. Dobie, and H. R. Cameron, joint authors.
Chemical control of insects and diseases.

91824 KHILKOVA, O., and LABUZINA, A. Phytopathological control of potato elite. (Rus) Kartofel' Ovoshchi 5:34-36. May 1967. 75.8 K147

91825 KOKOVIC, S. M. Some pests and diseases of grapes in the district of Krusevac. (Se) Biljna Zastita 11(5):128-130. May 1967. 464.8 B49

91826 LYLE, J. A. Lawn grass disease control. Highlights Agr. Res. [Ala. Sta.] 14(1):14. Spring 1967. 100 AL1H

91827 NEILSON, C. L. Pesticides for the home gardener. Brit. Columbia. Dep. Agr. [Publ.] 65-18:14. 1965. 7 B77P
Safeguards.

91828 OSBURN, M. R., and others. Controlling insects and diseases of the pecan. U. S. D. A. Agr. Handbook 240,rev.,55 p. Sept.1966. 1 Ag84Ah
W. C. Pierce, A. M. Phillips, J. R. Cole, and G. E. Kenknight, joint authors.
Chemical control in Carya illinoensis.

91829 PEKHOTO, L. Controlling pests and diseases of strawberries. (Rus) Sadovodstvo 3:25. Mar.1967. 80 Sa13

91830 RAYSHKINA, R. I. In Bostand zone. (Rus) Sadovodstvo 3:23. Mar.1967. 80 Sa13
Control of grape and deciduous fruit diseases.

91831 SCHEIBNER, R., and RODRIGUEZ, J. G. Insecticide recommendations for the home garden, 1967; including disease control recommendations. Ky. Univ. Ext. Misc. 286-D,rev., 2 p. Mar.1967. 275.29 K415M
Vegetables.

91832 SCHNEIBNER, R. A., RODRIGUEZ, J. C., and POOLE, D. D. Strawberry insect and disease control, 1967. Ky. Univ. Ext. Misc. 71-F,rev. 2 p. Mar.1967. 275.29 K415M
Chemical control.

91833 SELS, J. Care of fall and winter leek. (Fl) Tuinbouwberichten 30(8):278-279. Aug.1966. 80 T817
Chiefly disease and insect control.

91834 STOBIECKI, T., and BRZOSKA, Z. Report of sulfur residues in plant material. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:173-183. Feb.12,1965. 464.9 P87
English summary.
Used for plant protection, cucumber as test plant.

91835 VRABL, S. Protection of fruit trees against diseases and pests. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):71-72. Mar.8,1967. 21.5 So14
Chiefly spraying.

Diseases of Forest Trees

91836 MALOY, O. C., and others. Diseases and insects of Christmas tree plantings. I-II. Wash. State Univ. Ext. E. M. 2604,rev.,18 p. Jan. 1967. 275.29 W27Mi
A. Partridge, J. A. Schenk, and D. H. Brannon, joint authors.
I, Disease problems in Christmas tree production, by O. C. Maloy, and A. Partridge; II, Insect pests of Christmas trees and their control by J. A. Schenk and D. H. Brannon; chemical control.

91837 MOMOSE, Y. Segregation of witches' broom symptom of Pinus densiflora in wind pollinated seedlings. (Ja) Jap. Forest. Soc. J. 49(2):66-68. Feb.1967. 99.8 N62
English summary.

91838 READ, D. J. Dieback disease of pines with special reference to Corsican pine, Pinus nigra var. calabrica Schn. II. The relationship between frost resistance, microclimate, and disease. Forestry 40(1):83-97. Ref. 1967. 99.8 F767

91839 SHIPEROVICH, V. YA. Summaries of research on forest protection from insects and diseases in the Karelian A.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.167-174. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

91840 SOCIETY OF AMERICAN FORESTERS. NEW YORK SECT. COMMITTEE ON INSECTS AND DISEASES. A summary of current forest pest problems for New York State, 1966—67. Syracuse, 1967. 19 p. Ref. 464.4 So15 Suppl
Includes diseases.

Bacterial Diseases

91841 DNYANSAGAR, V. R., and MOHILE, M. K. Xanthomonas on Thespesia lampas Dalz. and Gibs. Cur. Sci. 36(3):78-79. Feb.5,1967. 475 Sci23

91842 GAUTHERET, R. J. Remarks of a botanist on the cancer problem. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.479-497. 1965. 463 T69
Chiefly on crown-gall caused by Agrobacterium tumefaciens.

91843 GUTHRIE, J. W., and FENWICK, H. S. Sheep-produced antibodies for use in detecting plant-pathogenic bacteria. Plant Dis. Rep. 51(1):50. Jan.1967. 1.9 P69P
Antiserum.

91844 LE GOFF, L., and MANIGAULT, P. Effect of boric acid on the crown-gall bacterium; Agrobacterium tumefaciens (Smith and Town) Conn. (Fr) Inst. Pasteur. Ann. 112(5):631-641. Ref. May 1967. 448.3 An75
English summary.
Observed on Datura stramonium.

91845 MOFFETT, M. L. A new bacterial leaf spot of Antirrhinum [majus] seedlings caused by a subspecies of Pseudomonas fluorescens Migula, 1895. Queensland J. Agr. Anim. Sci. 23(2):121-132. Ref. June 1966. 23 Q37

91846 ORELLANA, R. G. Leaf spot of guar caused by Pseudomonas syringae in the United States. Plant Dis. Rep. 51(3):182-184. Mar.1967. 1.9 P69P

91847 SEVERIN, V., and DOCEA, E. Bacterial spots on leaves of poppy. (Rum) Probl. Agr. [Bucharest] 18(12):55-56. Dec.1966. 21 R862
Papaver somniferum; caused by Xanthomonas papvericola.
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es

Bacterial Diseases - Field Crops

91848 EASWARAN, K. S. S. Seed transmission of bacterial leaf blotch disease (Xanthomonas rubrisorghi) of sorghum in south India. Plant Dis. Rep. 51(1):63. Jan.1967. 1.9 P69P

Bacterial Diseases - Horticultural Crops

91849 BISESSAR, S. Soft rot disease of cabbages. Farm J. Brit. Guiana 26(3):15. Sept.1965. 9.6 F22
Caused by Erwinia carotovora; includes control.

91850 BOLAY, A. Especially dangerous diseases that are the object of special plant sanitation regulations. (Fr) Agr. Romande (ser.A)5 (7/8):81-84. July/Aug.1966. 17 Ag8
Erwinia amylovora of pears, Corynebacterium sepedonicum of potatoes, and Synchytrium endobioticum of potatoes.

91851 BOYARSKII, G. B., OZEROV, L. V., and SHNEIDER, YU. I. Methods of preparing and applying serums specific to phytopathogenic bacteria, causing potato bacterial diseases. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:168-175. Ref. 1966. 106 P44

91852 COYNE, D. P., and SCHUSTER, M. L. A source of tolerance and reaction of tomato species and varieties to bacterial spot pathogen. Plant Dis. Rep. 51(1):25-28. Jan.1967. 1.9 P69P
Caused by Xanthomonas vesicatoria in Nebraska.

91853 COYNE, D. P., SCHUSTER, M. L., and FAST, R. Sources of tolerance and reaction of beans [Phaseolus vulgaris] to races and strains of halo blight bacteria. Plant Dis. Rep. 51(1):20-24. Ref. Jan.1967. 1.9 P69P
Caused by Pseudomonas phaseolicola in Nebraska.

91854 MARTIN, W. J., JONES, L. G., and HERNANDEZ, T. P. Sweetpotato soil rot development in Olivier silt loam soil as affected by annual applications of lime or sulfur over a seven-year period. Plant Dis. Rep. 51(4):271-275. Apr.1967. 1.9 P69P
Caused by Streptomyces ipomoea in Louisiana.

91855 MOFFETT, M. L., and TEAKLE, D. S. Bacterial leaf spot of cape gooseberry in Queensland. Queensland J. Agr. Anim. Sci. 23(2):133-145. Ref. June 1966. 23 Q37
Caused by Xanthomonas.

91856 OKSENTYAN, U. G., VORONKOVA, L. V., and MIROSHNICHENKO, I. I. Use of antibiotics to control bacterial diseases of beans. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:13-16. Mar.1966. 20 Ak1
Seed treatment.

91857 PINTER, A., and BROKES, J. Possibilities of control of bacterial diseases of beans. (Hu) Magyar Mezogazdasag 22(20):18. May 17,1967. 19 M27

91858 POWEL, D. Fire blight of apples and pears. (Sp) Tierra [Mexico] 21(8):590,639. Aug.1966. 8 T445
Caused by Erwinia amylovora; Mexico.

91859 ULANOV, R. F. Root canker is not dangerous. (Rus) Sadovodstvo 3:28. Mar.1967. 80 Sa13
Caused by bacteria on apples.

91860 SIMONSEN, J. Bacterial ring of potatoes. (Da) Landbonyt 21(4):121-124. Apr.1967. 11 L2322
Caused by Corynebacterium sepedonicum.

91861 WEHLBURG, C. Bacterial leaf spot of Poinsettia. Fla. Dep. Agr. Div. Plant Indus. Triology Tech. Rep. 5(12,plant pathol.circ.52):17-18. Dec.1966. 423.9 F6622
Corynebacterium poinsettiae.

91862 WEHLBURG, C. Scab and neck rot of Gladiolus. Fla. Dep. Agr. Div. Plant Indus. Tri-ology Tech. Rep. 5(11,plant pathol.circ.51):13-14. Nov.1966. 423.9 F6622
Caused by Pseudomonas marginata.

91863 WIEBLE, F. J., CROSSAN, D. F., and FIELDHOUSE, D. J. Effect of growth-regulating and other compounds on bacterial spot of pepper [Capsicum annuum]. Plant Dis. Rep. 51(4): 320-322. Apr.1967. 1.9 P69P
Caused by Xanthomonas vesicatoria in Delaware.

91864 WIEBLE, F. J., and CROSSAN, D. J. Influence of length of time in culture upon carbohydrate utilization by Xanthomonas vesicatoria. Plant Dis. Rep. 51(1):57. Jan.1967. 1.9 P69P
Pepper-infecting strain in Delaware.

91865 YOUNT, W. L., and RHOADS, L. Bacterial stem rot and leaf spot of geraniums in Pennsylvania. Plant Dis. Rep. 51(1):61-62. Jan. 1967. 1.9 P69P
Caused by Xanthomonas pelargonii.

Bacterial Diseases - Forest Trees

91866 UROSEVIC, B. Canker of poplars caused by the bacterium Erwinia cancerogena n. sp. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(6):493-505. Ref. June 1966. 99.9 C334
English summary.

Fungus Diseases

91867 BOS, B. G. VAN DEN, SCHIPPERHEYN, A., and DEURSEN, F. W. VAN. Investigations on pesticidal phosphorus compounds. V. The structure of the products of the reaction of 3-alkyl-5-anilino-1,2,4-triazoles with bis (dimethylamido) phosphoryl chloride. Rec. Trav. Chim. Pays-Bas 85(4):429-433. Apr.1966. 385 R24
For mildew control.

91868 CARRERO, J. M. Laboratory cryptogamic methodology. (Sp) Spain. Inst. Nac. Invest. Agron. Conf., 1965/66:5-24. 15 Sp18C
Tests with fungicides and insecticides.

91869 CURREN, T. Studies on the parasitism of Cladosporium fulvum Cooke. Diss. Abstr., Sect. B, 27(9):2956B. Mar.1967. Z5055.U49D53

91870 DEMECKO, J., and others. A contribution to a more detailed study of the toxicity of the organic fungicide Delan to fungi and plants. (Cz) Agrochemia [Bratislava] 6(12):359-361. Ref. 1966. 385 Ag88
M. Skrobal, Z. Stota, and M. Fronko, joint authors.
English summary.

91871 DEMECKO, J., SKROBAL, M., and STOTA, Z. A contribution to the study of fungicidal mixtures; a laboratory study. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(4):299-306. Nov.1966. 464.8 Sb5
English summary.

91872 DRACEA, A. E., and CZEISLER, G. Biochemical studies on some parasitical ustilaginee. 1. Contributions to the knowledge of aminoacids from the clamidospores of Tilletia foetida (Bauer) Liro and Ustilago zeae (Beckm) Unger fungi. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:191-199. Ref. 1965,pub.1966. 106.4 T48
English summary.

91873 DUBOSQ, F. Determination of dithiocarbamates in the presence of copper salts. (Fr) Chim. Analyt. 49(2):68-72. Feb.1967. 383 An72
English summary.
Application to fungicides.

91874 FOSTER, W. R. Fungicides. Brit. Columbia. Dep. Agr. [Publ.] 65-18:37-39. 1965. 7 B77P
Uses and types.

91875 FREZZI, M. J. "Quemadura" de las hojas causada por Leptosphaerulina arachidicola y otros hongos, en manies silvestres (grupo rizomatoso) de distinta procedencia [Leaf scorch caused by Leptosphaerulina arachidicola and other fungi, on wild peanuts (rhizomatous group) of different origins]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 2(3):13-24. Ref. 1965. 464.8 R322
English summary.
In Argentina.

91876 GOTTLIEB, D. Mechanism of anti-fungal antibiotics action. (Rus) Antibiotiki 12(2):99-110. Ref. Feb.1967. 396.8 An84

91877 HOCKING, D., and JOHANNS, J. C. Ascospore production, discharge and infection by Glomerella cingulata causing coffee berry disease. Nature 214(5093):1144-1145. June 10,1967. 472 N21
Africa.

91878 HOFFMANN, E., and SARACZ, A. The formulation of fungus-resistant paints and fungicidal washes. Oil Colour Chem. Ass. J. 50(5):425-440. Ref. May 1966. 306.9 Oi5

91879 HORNER, C. B. Oregon State University mint wilt research report, November, 1966. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:2-4. 1967. 308.9 Or3
Verticillium.

91880 JENSEN, H. J. Do saprozoic nematodes [Diplogaster lheritieri] have a significant role in epidemiology of plant diseases? Plant Dis. Rep. 51(2):98-102. Feb.1967. 1.9 P69P
Fungus disease transmission.

91881 JOLY, P. Key for determination of the most common species of the genus Alternaria Nees Wiltsh. Emend. Joly. Plant Dis. Rep. 51(4): 296-298. Apr.1967. 1.9 P69P
Originally published in Revue de Mycologie; translated by M. M. Kulik and R. Dabbah.
Plant pathogen.

91882 KERR, A., and RODRIGO, W. R. F. Epidemiology of tea blister blight (Exobasidium vexans). III. Spore deposition and disease prediction. Brit. Mycol. Soc. Trans. 50(1):49-55. Mar. 1967. 451 B76

91883 KLICZA, K. Investigations on the control of Urocystis cepulae Frost. in Sosnicowice Branch of the Institute for Plant Protection,the year 1963. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:97-111. 1964. 464.9 P87
English summary.
Using fungicides.

91884 MARTICOU, M., NONVEILLER, G., and VUONG HUU HAI. Determination of the causes of the appearance of galls on pepper leaves; demonstration of an Elsinoe. (Fr) Agron. Trop. [Paris] 21(12):1407-1414. Dec.1966. 26 Ag86
English summary.

91885 MISATO, T. Antibiotics used as agricultural chemicals. (Ja) Ferment. Ass. Jap. J. 25(3):1-7. Ref. 1967. 390.09 F38
Includes fungicides and bactericides for use on field and horticultural crops and trees.

91886 MZHAVANADZE, A. V. Investigating wilt of Grecian laurel [Laurus nobilis], caused by Cephalosporium. (Geo) Akad. Nauk Gruz. SSR. Soobshch. 45(1):213-220. Ref. Jan.1967. 511 Ak146
Russian summary.

91887 NENE, Y. L., and KUMAR, K. Antifungal properties of Erigeron linifolius Willd. extracts. Naturwissenschaften 53(14):363. July 15,1966. 474 N213

91888 NOME, S. F., and others. Further additions to the list of fungus pathogens recorded in Chile. Plant Dis. Rep. 51(3):213-214. Mar. 1967. 1.9 P69P
W. J. Moller, D. Docampo, and H. English, joint authors.

91889 PONNAPPA, K. M. On Phaeotrichoconis crotalariae occurring on Marsilea quadrifoliata in India. Cur. Sci. 36(1):23-24. Jan.5,1967. 475 Sci23

91890 RADULESCU, G. The mildew of hops (Pseudoperonospora humuli) and its control. (Rum) Probl. Agr. [Bucharest] 18(12):57-64. Dec. 1966. 21 R862

91891 ROMANOWSKI, H. A method for complexiметric determination of mercury in Fungitox OR. (Pol) Chem. Anal. 11(5):1027-1028. 1966. 385 C4233

91892 SCHIEBER, E., and ZENTMYER, A. Collar canker of coffee trees in Guatemala. Plant Dis. Rep. 51(4):267-269. Apr.1967. 1.9 P69P
Caused by Helicobasidium compactum.

91893 TIDD, B. K. Phytotoxic compounds produced by Fusarium equiseti. III. Nuclear magnetic resonance spectra. Chem. Soc. J. C, Org. 3: 218-220. Ref. 1967. QD241.C5

91894 WHITESIDE, J. O. Fusarium bark disease of coffee trees. Mod. Farming Cent. Afr., Jan. 1967:23,25,27. 24 M72
Caused by Fusarium stilboides; includes control.

91895 YAMAMOTO, M., and HIROSAWA, T. Fine structure of conidia of Phytophthora infestans. Preliminary report. Bot. Mag. Tokyo 79(940/941):733-735. Ref. Oct./Nov.1966. 450 B651

Fungus Diseases - Field Crops

91896 ABEYGUNAWARDENA, D. V. W., and DE SILVA, E. M. B. Chemotherapeutic investigations on sheath blight of rice. Trop. Agr. [Peradeniya] 120(3/4):149-158. 1964,pub.1966. 26 T751
Evaluation of fungicides in Ceylon.

91897 ANDREEVA, E. I., and IVANOVA, S. N. Methods of testing seed disinfectants. (Rus) Khim. Sel'skom Khoz. 5(3):29-36. Ref. Mar.1967. 385 K524
Chiefly fungicides against Tilletia on wheat.

91898 APPLE, J. L. Occurrence of race 1 of Phytophthora parasitica var. nicotianae in North Carolina and its implications in breeding for disease resistance. Tobacco [New York] 164 (25):29-34. Ref. June 23,1967. 286.89 T552

91899 BARKSDALE, T. H. Spread of rice blast in small fields. Plant Dis. Rep. 51(4):243-247. Ref. Apr.1967. 1.9 P69P
Caused by Piricularia oryzae in Maryland.

91900 BARTOS, P., SVOBODOVA, J., and NOVAKOVA, J. Ustilgon and methanol, preparations for the control of loose smut of barley seeds, Ustilago nuda Jens. Rostr. (Cz) Agrochemia [Bratislava] 7(3):82-85. 1967. 385 Ag88
English summary.

91901 BHADKAMKAR, V. B., DESAI, M. K., and KULKARNI, N. B. Alternaria blight of wheat in Maharashtra state, India. Sydowia, Ann. Mycol. 19(1/6):247-249. 1965,pub.1966. 450 Sy2
Alternaria tenuissima.

91902 BISESSAR, S. Black smut disease of rice. Farm J. Brit. Guiana 26(2):33-34. June 1965. 9.6 F22
Caused by Neovossia horrida.

91903 BLATTNY, C. The ecology of injurious factors as the basis for plant protection. (Cz) Agrochemia [Bratislava] 7(4):98-99. 1967. 385 Ag88
English summary.
Fungus diseases of field crops.

91904 BOCKMANN, H. The problem of varietal resistance in wheat to foot rot diseases. (Ge) Z. Pflanzenkrankh. (Pflanzenpathol.) Pflanzenschutz 73(9):513-522. Ref. Sept.1966. 464.8 Z3
English summary.
Ophiobolus graminis and Cercosporella herpotrichoides causal organisms.

91905 BOSKOVIC, M., and KOSTIC, B. Epidemiologic research in leaf and stem rust of wheat in Yugoslavia. Savremena Poljoprivreda 14 (11/12):309-320. 1966. 21 P75
Puccinia graminis tritici and Puccinia recondita tritici.

91906 BOSKOVIC, M. The European project of wheat leaf rust research. Savremena Poljoprivreda 14(11/12):685-690. 1966. 21 P75

91907 BROMFIELD, K. R. Some uredospore characteristics of importance in experimental epidemiology. Plant Dis. Rep. 51(4):248-252. Ref. Apr.1967. 1.9 P69P
Chiefly concerning uredospores of Puccinia graminis tritici and stem rust of wheat in Maryland.

91908 CHAKARVARTI, B. P., and GHUFRAN, S. M. Ozonium wilt of marua [Eleusine coracana] in Bihar. Bihar Acad. Agr. Sci. Proc. 12/13(1): 51-52. 1963/64. 22 B483

91909 CHI, C. C. Phytophthora root rot, a potential threat to alfalfa production in Canada. Forage Notes [Ottawa] 12(1):57. Spring 1966. 60.8 F742

91910 CORTADO, R. V. Studies on the effects of spray fungicides for the control of black spot of peanut. Philippines. Bur. Plant Ind. Plant Ind. Dig. 28/29:8,35-37. July 1965/June 1966. 25 P544P
Caused by Cersospora personata in the Philippines.

91911 COYETTE, J. Influence de la microflore de la spermosphere sur la germination en fonction de la temperature [The influence of the microflora of the spermosphere on germination depending on temperature]. Lejeunia (n.s.)38, 10 p. Ref. Feb.1966. 450 L532
Fungi of barley and oats.

91912 CRANE, J. L., and CRITTENDEN, H. W. Growth of Cercospora kikuchii on various media. Plant Dis. Rep. 51(2):112-114. Feb. 1967. 1.9 P69P
Pathogen of soybeans in Delaware.

91913 DRANDAREVSKI, C., and WELTZIEN, H. C. Coloring Erysiphaceae by iodine vaporization. (Ge) Naturwissenschaften 53(23):616-617. Dec.1,1966. 474 N213
Erysiphe betae infecting sugar beets.

91914 FREZZI, M. "Podredumbre harinosa" de frutos del mani en Manfredi (Cordoba), causada por Verticillium sp. ["Floury rot" of peanuts in Manfredi (Cordoba), caused by Verticillium sp.]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 2(1),5 p. 1966. 464.8 R322
English summary.

91915 FRITZ, T. Influence of temperature and parasitic fungi on germinating capacity of cereal seed. Int. Seed Testing Ass. Proc. 31(5):711-717. 1966. 61.9 In84P
Wheat and barley, with fungi Helmithosporium sativum, Fusarium nivale, and Septoria nodorum.

91916 FROST, L. C. New hosts of black blotch of clover in Britain. Brit. Mycol. Soc. Trans. 50 (1):155. Mar.1967. 451 B76
Polythrincium trifolii on Trigonella ornithopodiodes.

91917 FUTRELL, M. C., and WEBSTER, O. J. Fusarium scab of sorghum in Nigeria. Plant Dis. Rep. 51(3):174-178. Ref. Mar.1967. 1.9 P69P
Caused by Fusarium moniliforme and F. roseum cerealis.

91918 GILMOUR, J. Rhynchosporium leaf blotch of barley. Scot. Agr. 46(1):34-36. Winter 1966/1967. 10 Sco82So

91919 GINDRAT, D. Particularly dangerous diseases forming the object of special plant sanitary measures; tobacco mildew (Peronospora tabacina Adam). (Fr) Agr. Romande (ser.A)5(11): 115-116. Nov.1966. 17 Ag8

91920 GOEL, L. B., MATHUR, S. B., and JOSHI, L. M. Seedborne infection of Piricularia setariae in Setaria italica. Plant Dis. Rep. 51(2): 138. Feb.1967. 1.9 P69P
India.

91921 GRANCINI, P. Experimental infections of corn with Puccinia sorghi Schw.; preliminary note. (It) Maydica 10(3):91-92. July 1965. 59.8 M45

91922 GRISENKO, G. V. Fusarium stem rot of corn. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 1:13-17. Jan.1966. 20 Ak1

91923 GUSEVA, N. N., and LANETSKII, V. P. The speed of emission of fluorescence as indicator of resistance to wilt. (Rus) Khlopkovodstvo 12:27-28. Dec.1966. 72.8 K522
Cotton.

91924 HOLTON, C. S. Smuts. Amer. Soc. Agron. Agron. 13:337-353. Ref. 1967. 4 Am392
Wheat; includes control.

91925 IHARA CHEMICALS CO. LTD. Kitazin (EBP compound), nonmercuric organo-synthetic fungicide (patents pending), new fungicide for rice blast. Jap. Chem. Quart. 2(2):60. Apr. 1966. HD9657.J3J3
O,O-diethyl-S-benzylthiophosphate.

91926 INOUE, Y., and WATANABE, Y. Effect of Helminthosporium leaf spot on growth and physiology of rice plant, and chemical control of disease. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:179-216. Ref. Dec.1966. 87 Ok322
English summary.

91927 JAMALAINEN, E. A. Sclerotinia borealis, a destructive fungus on ley grasses in northern Finland. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:140-147. 1967. 64.9 F49
English summary.

91928 KALASHNIKOV, K. YA., and ROGALEVA, F. V. Effectiveness of wheat seed treatment depending on different grade of moisture. (Rus) Selek. Semenovodstvo 6:45-47. Nov./Dec.1966. 61.9 Se5
Thiram and Granosan used for better yields.

91929 KARULIN, M. V., NEKLECA, N. P., and DUNSKII, V. F. Apparatus for collection of urediospores of fungi causing grain rust. (Rus) Selek. Semenovodstvo 3:55-56. May/June 1967. 61.9 Se5

91930 KHAKIMOV, A., and KARAKHANOV, A. Burning as cultural practice against cotton wilt [Verticillium dahliae]. (Rus) Khlopkovodstvo 2:42-43. Feb.1967. 72.8 K522

91931 KILPATRICK, R. A., ATKINS, I. M., and MCDANIEL, M. E. Prevalence of crown rust races in relation to estimated acreages of oat varieties in Texas, 1952—1965. Plant Dis. Rep. 51(2):133-135. Ref. Feb.1967. 1.9 P69P

91932 LAMMERINK, J. The inheritance of clubroot resistance in Brassica napus L. New Zeal. J. Agr. Res. 10(1):109-115. Feb.1967. 23 N4892
Caused by Plasmodiophora brassicae.

91933 LEPPIK, E. E., and SOWELL, G. Alternaria sesami, a serious pathogen of worldwide distribution, transmitted by seed. (Sp) Argent. Dir. Gen. Sanid. Veg. Bol. Fitosanit. 20:43-46. Mar.1966. 464.9 Ar326
Pathogen for Sesamum indicum.

91934 LOEGERING, W. Q., JOHNSTON, C. O., and HENDRIX, J. W. Wheat rusts. Amer. Soc. Agron. Agron. 13:307-335. Ref.,p.333-335. 1967. 4 Am392
Control of stem rust, leaf rust, and stripe rust, caused by Puccinia graminis tritici P. recondita tritici, and P. glumarum, respectively.

91935 LUCIC, S. Ophiobolus sativus [Helminthosporium sativum] as a cause of drying and decaying of wheat. (Se) Savremena Poljoprivreda 14(11/12):375-384. Ref. 1966. 21 P75
English summary.

91936 LUKASHEVYCH, A. I. Treatment of sunflower seeds. (Uk) Visnyk Sil's'kohospodar. Nauk. 2: 41-45. Feb.1966. 20 V82
Russian summary.
Chiefly fon control of fungus diseases.

91937 MAHUDESWARAN, K., and SHANMUGASUNDARAM, A. Performance of rust resistant wheat varieties in the Madras State. Madras Agr. J. 53(10):421-423. Oct.1966. 22 M262

91938 MALOY, O. C., and BRUEHL, G. W. Plant diseases; foot rot of wheat. Wash. State Univ. Ext. E. M. 2785,2 p. Apr.1967. 275.29 W27Mi
Caused by Cercosporella herpotrichoides.

91939 METZGER, R. J., and KENDRICK, E. L. A new race of Tilletia caries. Plant Dis. Rep. 51(4):287-288. Apr.1967. 1.9 P69P
Wheat in Oregon; includes Tilletia foetida.

91940 MISRA, A. P., and GUPTA, S. P. The nature of resistance of paddy to Helminthosporium oryzae Breda de Haan. I. Bihar Acad. Agr. Sci. Proc. 12/13(1):8-13. 1963/64. 22 B483
Varieties.

91941 MOHAMED, H. A., and others. Fungi carried by corn seed and their importance in causing corn diseases in the United Arab Republic. Plant Dis. Rep. 51(1):53-56. Ref. Jan.1967. 1.9 P69P
W. E. Ashour, A. R. Sirry, and S. M. Fathi, joint authors.

91942 MOMCILOVIC, V. Differences in the mode of the inheritance of resistance to races 77 and 61 Puccinia recondita tritici in some wheat crosses. Savremena Poljoprivreda 14(11/12): 353-356. 1966. 21 P75

91943 NAIM, M. S., and SHAABAN, A. S. Pathogenicity and toxic metabolites of four Fusaria responsible for vascular wilt of Egyptian cotton. Phytopathol. Z. 57(1):100-104. Ref. Sept.1966. 464.8 P562
United Arab Republic.

91944 NAKAGAWA, M., and others. Nature and inheritance of ear-scab resistance in wheat. I. Heritability estimates and heritable relationships of ear-scab resistance and some agronomic characters in F_2 of the cross shinchunaga X norin 12. Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:43-54. Ref. Dec.1966. 87 Ok322
H. Gocho, K. Nishio, and S. Watanabe, joint

91945 NAKAGAWA, M., and others. Studies on the occurrence forecast of Gibberella zeae on wheat varieties which caused by climatic factors. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:55-67. Dec.1966. 87 Ok322
S. Watanabe, H. Cocho, and K. Nishio, joint authors.
English summary.

91946 OLSSON, G., and MATTSSON, B. Crop injuries caused by Septoria nodorum. (Sw) Sveriges Utsadesforen. Tidskr. 77(1):48-50. 1967. 61.9 Sv23
Wheat.

91947 PERUANSKII, YU. V., and PERUANSKAYA, O. N. On the ability of the rust fungi uredospores to binding Nile blue. (Rus) Tsitologiya 9(4):480-483. Apr.1967. 442.8 T78
English summary.
Wheat rust fungi.

91948 PEDERSEN, P. N. On the relations between the placement of the flower in ears of barley and its susceptibility to attacks of loose smut (Ustilago nuda). Acta Agr. Scand. 17(1):39-42. Ref. 1967. 11 Ac82

91949 PEDERSON, V. New chemical [Vitavex] control for loose smut of barley. S. Dak. Farm Home Res. 18(1):14-15,17. Winter 1967. 100 So82S

91950 PETERSEN, H. I. Take-all of grain varieties. (Da) Tidsskr. Landokon. 154:113-126. Ref. Feb.1967. 11 T43
With special attention to Cercosporella herpotrichoides and Ophiobolus graminis as cause of disease.

91951 PINCKARD, J. A., and LUKE, W. J. Pellicularia filamentosa, a primary cause of cotton boll rot in Louisiana. Plant Dis. Rep. 51(2): 67-70. Ref. Feb.1967. 1.9 P69P

91952 PONTE, J. J. DA. Efficiency of seed treatment in reduction of "failures" in moco cotton plantings. (Sp) Turrialba 17(1):68-70. Jan./Mar. 1967. 8 T86
English summary.
Control of Colletotrichum gossypii.

91953 POPESCU, V. Results of tests with the artificial infection of some varieties of corn hybrids with Fusarium graminearum Schw. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1): 63-66. 1967. 442.9 C62
French summary.
Disease resistance.

91954 POPOVA, N. B., and RUBIN, B. A. Activity of complete oxidase in wheat leaves infected with brown rust. (Rus) Vses. Akad. Sel'skokhoz. Nauk. V. I. Lenina. Dokl. 3:2-5. Mar. 1966. 20 Ak1
Triticum persicum and Timopheevi wheat.

91955 POPUSHOI, I. S., and others. Mechanization of chemical method of control of powdery mildew of tobacco [Peronospora]. (Rus) Infek. Zabol. Kul't. Rast. Mold. 6:47-65. 1966. 464.8 In32
K. N. Dashkeeva, Sh. A. Rozinskii, and M. T. Tutevich, joint authors.
Aerial and ground spraying.

91956 POTOCANAC, J., and SPEHAR, V. Inheritance of resistance to races 17 and 21 of stem rust in wheat. Savremena Poljoprivreda 14 (11/12):329-339. Ref. 1966. 21 P75
Resistance to Puccinia graminis tritici.

91957 PURDY, L. H. Wheat powdery mildew, a 1966 epiphytotic in eastern Washington. Plant Dis. Rep. 51(2):94-95. Feb.1967. 1.9 P69P
Caused by Erysiphe graminis tritici.

91958 RADULESCU, E. A contribution to the study of distribution, injuries and control of smut on the Agrostis spp. in Rumania. (Rum) Probl. Agr. [Bucharest] 19(5):46-55. 1967. 21 R862
German summary.
Caused by Tilletia decipiens.

91959 RAI, J. N., and SINHA, A. K. Changes in phosphate content associated with "green ear" disease of Bajra. Naturwissenschaften 54(9):231. May 1,1967. 474 N213
Pennisetum typhioides infected by Sclerospora graminicola.

91960 RILEY, R., CHAPMAN, V., and MACER, R. C. F. The homoeology of an Aegilops [comosa] chromosome causing stripe rust resistance. Can. J. Genet. Cytol. 8(4):616-630. Ref. Dec.1966. 443.8 C16
Puccinia striiformis as vector of wheat stripe rust.

91961 ROLLIER, M., and MALLET, C. Fungicidal treatment of sunflower seeds. (Fr) Inform. Tech. C.E.T.I.O.M. [Cent. Tech. Interprof. Oleagineux Metrop.] 10:1-8. Sept.1966. 77.8 In3

91962 ROTHMAN, P. G., and HURSH, J. S. Observations on powdery mildew of winter oats. Plant Dis. Rep. 51(1):30-32. Jan.1967. 1.9 P69P
Caused by Erysiphe graminis avenae in Mississippi, Florida, and Arkansas.

91963 SCHEFFER, R., and NELSON, R. R. Geographical distribution and prevalence of Helminthosporium victoriae. Plant Dis. Rep. 51(2): 110-111. Feb.1967. 1.9 P69P
In grasses and oats.

91964 SIMONS, M. D., and MICHEL, L. J. Use of hill plots in the evaluation of fungicides for control of oat [Avena sativa] crown rust. Plant Dis. Rep. 51(2):130-133. Feb.1967. 1.9 P69P
Caused by Puccinia coronata avenae in Iowa.

91965 SLEETH, B. Fungistatic effect of certain chemicals on hyphal growth of Phymatotrichum omnivorum, the cotton rot-rot fungus. Plant Dis. Rep. 51(2):138-142. Ref. Feb.1967. 1.9 P69P
Texas.

91966 SLOVENCIKOVA, V. Testing resistance of wheat varieties to the rust (Puccinia striiformis West f. sp. tritici Eriks. et Henn.) on detached leaves floating on benzimidazole. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(4):245-250. Nov.1966. 464.8 Sb5
English summary.

91967 SMILJAKOVIC, H. Physiological specialization in Erysiphe graminis tritici in Serbia. Savremena Poljoprivreda 14(11/12):357-364, map. 1966. 21 P75
Causing powdery mildew of wheat.

91968 SPASIC, M. The effect of potassium and minor elements on the degree of wheat mildew. (Se) Savremena Poljoprivreda 14(11/12):365-373. Ref. 1966. 21 P75
English summary.
Caused by Erysiphe graminis tritici.

91969 SPAULDING, D. W. Pathogenicity studies with three strains of Rhizoctonia solani on seedlings of Nicotiana tabacum as a possible cause of brown root rot. Plant Dis. Rep. 51 (3):225-229. Ref. Mar.1967. 1.9 P69P
Maryland.

91970 SPEHAR, V. Dominance of physiological races of black stem rust in the western part of Yugoslavia. Savremena Poljoprivreda 14(11/12): 321-327. 1966. 21 P75
Caused by Puccinia graminis tritici.

91971 STAPEL, C., and THOGERSEN, O. A discussion of the importance and control of mildew [Erysiphe graminis] of grain. (Da) Tidsskr. Landokon. 154:127-133. Feb.1967. 11 T43

91972 STUBBS, R. W., VECHT, H., and FUCHS, E. "The Yellow Rust Trials Project," in 1964. Stichting Ned. Graan-Cent. Tech. Ber. 15, 113 p.,map. Mar.1966. 59.9 St52Tb
Barley and wheat.

91973 TAYLOR, W. D. Ontario hits back at oat rust. Good Farming 17(3):36,66. Apr.1966. 7 G59
Chemical control of Barberry, host plant of stem rust; and Buckthorn, host plant of crown rust; stem rust caused by Puccinia graminis, and crown rust caused by P. coronata.

91974 TEMPLETON, G. E., JOHNSTON, T. H., and EVANS, K. O. Late heading of rice increases severity of kernel smut. Ark. Farm Res. 16 (2):9. Mar./Apr.1967. 100 Ar42F
Caused by Tilletia barclayana.

91975 TICHA, H. A contribution to the study of mycoflora on seeds of alfalfa and red clover. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):235-240. Ref. Sept.1966. 464.8 Sb5
English summary.
Germinating seeds.

91976 VASIN, V. B. Role of ecological factors in development of chocolate spot of broadbeans [Vicia faba]. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:141-144. Ref. 1966. 442.8 N22
Caused by Botrytis fabae and B. cinerea.

91977 WADSWORTH, D. F., YOUNG, H. C., and MCCOY, R. E. Peanut disease research, 1966, progress report. Okla. Agr. Exp. Sta. Precess. Ser. P-559,14 p. Apr.1967. 100 Ok4M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.
Control of fungus disease, including leaf spot caused by Cercospora.

91978 WASSERBURGER, H. Know your enemy! Blue mold [Peronospora tabacina] of tobacco. 1. (Ge) Mitt. Deut. Landwirt.-Ges. 82(10):318,320. Mar.9,1967. 18 N39

91979 WATERWORTH, H. E., HIGGINS, J. J., and GOLDEN, A. M. Euphorbia lagascae, a new host of Sclerotium rolfsii and a root-knot nematode, Meloidogyne hapla. Plant Dis. Rep. 51(3):164-166. Mar.1967. 1.9 P69P
Maryland.

91980 WELLS, J. C. Southern stem rot control of peanuts. Peanut J. Nut World 46(5):22-23. Mar.7,1967. 77.8 P313

91981 ZADOKS, J. C. Observations on resistance. (Du) Zaadbelangen 21(9):162-168. Ref. May 16,1967. 61.8 Z1
Chiefly on the resistance of grain to fungus diseases.

91982 ZADOKS, J. C. Problems in race identification of wheat rusts. Savremena Poljoprivreda 14(11/12):299-307. Ref. 1966. 21 P75

91983 ZAKOPAL, J., and SYCHROVA, E. Unusual occurrence of Botrytis cinerea Pers. in the culture of alfalfa for seeds. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):243-244. Sept.1966. 464.8 Sb5
English summary.

91984 ZAPROMETOV, N. G. Root rot. (Rus) Khlopkovodstvo 1:46. Jan.1967. 72.8 K522
Caused by Thielaviopsis basicola on cotton.

Fungus Diseases - Horticultural Crops

91985 ABDEL-SALAM, F., and DOSSE, G. The occurrence of apple scab (Venturia inaequalis (Cooke) Aderh.) in Egypt. (Ge) Z. Pflanzenkrankh. (Pflanzenpathol. Pflanzenschutz 73 (11/12):644-649. Nov./Dec.1966. 464.8 Z3
English summary.

91986 AKESSON, B. Two potato diseases of current interest. (Sw) Jonkopings Lans Hushallningssallsk. Tidskr. 1:17-19. 1966. 11 J732
Dry rot and wart disease.

91987 AKUTSU, K., IMASEKI, H., and URITANI, I. Induced respiration of sweet potato roots infected by the black rot fungus. Bot. Mag. Tokyo 79(940/941):644-653. Ref. Oct./Nov.1966. 450 B651
Pathogen Ceratocystis fimbriata.

91988 ANTOSZCZYSZYN, S., and MADEJ, T. Tulip fire (Botrytis tulipae (Lib.) Lind) and lily disease (Botrytis elliptica (Berk.) Cooke) in Szczecin. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:51-64. Ref. 1965. 464.9 P87
English summary.

91989 BALASHOVA, N. Pea disease caused by Ascochyta. (Rus) Kartofel' Ovoshchi 4:41-42. Apr.1967. 75.8 K147
Ascochyta pisi and Didymella pinodes; includes control.

91990 BARRY, J. R., and MARTIN, W. J. Effects plant-bed applications of 2,6-dichloro-4-nitroaniline on control of sclerotial blight and on plant production in sweetpotatoes. Plant Dis. Rep. 51(3):191-194. Mar.1967. 1.9 P69P
Caused by Sclerotium rolfsii in Louisiana.

91991 BENADA, J. The dependence on the pH of the host tissue for the production of uredia and telia in Uromyces pisi (Pers.) de Bary. Ceska Mykol. 21(2):90-91. Apr.1967. 450 C333

91992 BRUIN, H. J. DE. Control of potato blight. (Du) Ned. Alg. Keuringsdienst Landbouwzaden Aardappelpootgoed. Meded. 23(1):2-3. May 1966. 61.9 N28

91993 BURKI, T., and SCHUEPP, H. Determination of acidity in mountain area grapes. (Ge) Schweiz. Z. Obst- Weinbau 103(6):214-216. Mar.18,1967. 80 Sch9
Caused by the application of fungicides.

91994 BURNETT, H. C. Peach leaf curl, Taphrina deformans (Berk.) Tul. of peach, Prunus persica (L.) Batsch. Fla. Dep. Agr. Div. Plant Indus. Tri-ology Tech. Rep. 6(3,plant pathol, circ. 50):21-22. Mar.1967. 423.9 F6622
Florida.

91995 BUSHNELL, D. G. New chemicals to control potato blight. Mod. Farming Cent. Afr., Aug. 1966:21,23. 24 M72

91996 CHANDLER, W. A. Fungicidal control of Fabraea leafspot of pear. Plant Dis. Rep. 51 (4):257-261. Apr.1967. 1.9 P69P
Caused by Fabraea maculata in Georgia.

91997 CHANDRAMOHAN, D., MAHADEVAN, A., and RANGASWAMI, G. Changes in amino-acid content of Amaranthus tricolor leaves infected with Alternaria sp. Cur. Sci. 36(3):80-81. Feb.5,1967. 475 Sci23

91998 CHRISTEN, R., and ECHANDI, E. Most common physiological races of the rust Uromyces phaseoli var. phaseoli in Costa Rica and evaluation of the resistance of some bean cultivars to the rust. (Sp) Turrialba 17(1):7-10,map. Ref. Jan./Mar.1967. 8 T86
English summary.

91999 COLE, H., PERKINS, A. T., and DUICH, J. Sclerotinia dollar spot on bentgrass; varietal susceptibility to infection and influence of variety on fungicide effectiveness. Plant Dis. Rep. 51(1):40-42. Jan.1967. 1.9 P69P
Caused by Sclerotinia homeocarpa on Agrostis tenuis and A. palustris turf in Pennsylvania.

92000 CRISAN, A., and PITICAS, G. Some observations on the biology and control of Coryneum foliicolum Fuck. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 11(2):35-43. Ref. 1966. 442.9 C62
English summary.
Chiefly on fruit.

92001 DAHL, M. H. Peony blight. (Da) Haven 67 (6):228. June 1967. 80 H29
Caused by Botrytis paeoniae.

92002 DAVIS, S. H., BACHELDER, S., and ENGEL, R. E. Control of dollar spot, copper spot, and brown patch diseases from 1948 to 1963, with various fungicides and combinations. N. J. Agr. Exp. Sta. Bull. 816:99-104. 1966. 100 N46S
Caused by Sclerotinia homeocarpa, Gloeocercospora sorghi, and Rhizoctonia solani, respectively, in turf.

92003 DAVIS, S. H. Disease control on fine turf (bents). N. J. Agr. Exp. Sta. Bull. 816:108-109. 1966. 100 N46S
Fungus diseases.

92004 DEIGHTON, F. C. Floury leaf spot of French bean caused by Ramularia phaseoli (Drummond) comb. nov. Brit. Mycol. Soc. Trans. 50(1):123-127. Ref. Mar.1967. 451 B76

92005 D'YAKOV, YU. T., and SIVENKOVA, A. B. Chemical protection of potatoes against Phytophthora [infestans]. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:183-188. Ref. 1965. 442.8 N22

92006 DZAGANIYA, A. Olive spot. (Rus) Sadovodstvo 3:34. Mar.1967. 80 Sa13
Caused by Cycloconium oleaginum.

92007 ENGLISH, H., MOLLER, W. J., and NOME, S. F. New records of fungus diseases of fruit crops in Chile. Plant Dis. Rep. 51(3):212-213. Mar.1967. 1.9 P69P

92008 FIGUEIREDO, M. B., CARDOSO, R. M. G., and ABRAHAO, J. Losses caused by the fungus Mycosphaerella melonis (Pass.) Chiu & J. C. Walker in garden plot gourd vines. (Por) Biologico 32(9):203-205. Sept.1966. 442.8 B529

92009 FREEMAN, T. E. Diseases of southern turfgrasses. Fla. Agr. Exp. Sta. Tech. Bull. 713, 13 p. Ref. Jan.1967. 100 F66S
Chiefly fungus diseases; includes control.

92010 FRESA, R., and FORTUGNO, C. "Podredumbre del pie" de la batata (Plenodomus destruens Harter) [Food-rot of sweet potato (Plenodomus destruens" Harter)]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(6):47-58. 1966. 464.8 R322
English summary.
In Argentina.

92011 GILL, H. S., and POWELL, D. The influence of certain phenols upon the growth of eight physiological races of Phytophthora fragariae Hickman. Ill. State Acad. Sci. Trans. 60(1):80-83. Mar.1,1967. 500 IL6
Pathogenic to strawberry.

92012 GOULD, C. J., MILLER, V. L., and GOSS, R. L. Fungicidal control of red thread disease [pink patch] of turfgrass [Festuca rubra commutata] in western Washington. Plant Dis. Rep. 51(3):215-219. Mar.1967. 1.9 P69P
Caused by Corticium fuciforme.

92013 GREAT BRITAIN. MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. Potato gangrene. Great Brit. Min. Agr. Fish. Food. Adv. Leafl. 545,4 p. 1966. 10 G79La
Caused by Phoma solanicola.

92014 GROVER, R. K., and SIROHI, S. S. Rhizopus rot of chicory [Cichorium intybus] in Punjab, India. Plant Dis. Rep. 51(3):189-191. Mar. 1967. 1.9 P69P
Caused by Rhizopus stolonifer.

92015 HAGLUND, W. A. Controlling root rot in peas. Agr. Chem. 22(6):57. June 1967. 381 Ag8
Soil fungicide Lanstan to control various organisms.

92016 HAGLUND, W. A. A new technique for increasing pea yields. Canning Trade 89(19):16-17. Mar.20,1967. 286.83 T67
Use of Lanstan for controlling fungus diseases.

92017 HALISKY, P. M., FUNK, C. R., and ENGEL, R. E. Occurrence and pathogenicity of Helminthosporium sativum in the Rutgers turf plots in 1964 and 1965. N. J. Agr. Exp. Sta. Bull. 816: 72-78. 1966. 100 N46S
Agrostis palustris and A. canina.

92018 HARRISON, M. D., LIVINGSTON, C. H., and WALTER, R. G. Evaluation of tetrachloroisophthalonitrile for control of potato early blight. Plant Dis. Rep. 51(1):9-11. Jan.1967. 1.9 P69P
Caused by Alternaria solani in Colorado.

92019 HEJNDORF, F. Diseases of bulbs and tubers. (Da) Haven 67(6):233-237. June 1967. 80 H29
Chiefly fungus and virus diseases.

92020 HENRY, C. E., and GARBER, E. D. Virulence and cellulolytic activity of Colletotrichum lagenarium. Can. J. Microbiol. 13(5):618-620. May 1967. 448.8 C162
Causing anthracnose in watermelon.

92021 HOCKING, D. A new virulent form of Phaeoisariopsis griseola causing circular leaf spot of french beans. Plant Dis. Rep. 51(4):276-278. Apr.1967. 1.9 P69P
Tanzania; includes angular leaf spot.

92022 HYRE, R. A., and ETTINGER, G. Sporulation of Phytophthora phaseoli. Plant Dis. Rep. 51 (4):253-256. Apr.1967. 1.9 P69P
Cause by downy mildew of lima beans in Pennsylvania.

92023 ILIEV, I., ALEKSIEV, D., and DZHILYANOV, L. Changes in certain physiological and biochemical processes in peach trees attacked by Sphaerotheca pannosa (Wallroth) Leveille var. persicae Woronichin. II. Biochemical changes. (Bu) Gradinarska Lozarska Nauk. 3(6):711-714. 1966. 87 G75
English summary.

92024 IRELAND, DEPT. OF AGRICULTURE. Apple scab. Ireland. Dep. Agr. Leafl. 105,6 p. Feb. 1965. 10.5 Ir42
Caused by Venturia inaequalis; includes control.

92025 IRELAND. DEPT. OF AGRICULTURE. Diseases of fruit trees. Ireland. Dep. Agr. Leafl. 84,12 p. Feb.1965. 10.5 Ir42
Chiefly fungus and bacterial diseases; includes control.

92026 JAGIELSKI, A., and KLICZA, K. An attempt of chemical control of fungi of the Perisporiaceae family in the greenhouse. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:71-75. 1964. 464.9 P87
English summary.

92027 JANYSKA, A. The effectiveness of fungicides in the control of anthracnose of cucumbers. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:95-104. Ref. 1967. 86 OL7
English summary.
Caused by Colletotrichum orbiculare.

92028 KABLE, P. F., FLIEGEL, P., and PARKER, K. G. Cytospora canker on sweet cherry in New York State; association with winter injury and pathogenicity to other species. Plant Dis. Rep. 51(3):155-157. Mar.1967. 1.9 P69P

92029 KARCZEWSKI, B., and SWISZCZEWSKA, J. An attempt to evaluate the efficiency of control of the late blight, Phytophthora infestans Mont. de Bary, on potatoes using airplanes. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:77-96. Ref. 1964. 464.9 P87
English summary.

92030 KLARUP, J. Gooseberry mildew. (Da) Erhvervsfrugtavleren 34(3):107-108. Mar.1, 1967. 80 Er3
Chemical control of Sphaerotheca mors-uvae.

92031 KLOTZ, L. J., DEWOLFE, and MILLER, M. P. Dry root rot may be confused with brown rot gummosis. Calif. Citrogr. 52(5):222-225. Mar. 1967. 80 C125
Fusarium spp. as main causal organism.

92032 KOERT, J. L. Downy mildew [Peronospora destructor] and neck rot [Botrytis squamosa] of onions. (Du) Groenten Fruit 22(47):2063. June 7,1967. 80 G89
Control.

92033 KOVALEVA, E. S. Currant rust. (Rus) Sadovodstvo 3:27. Mar.1967. 80 Sa13
Caused by Gronartium ribicola; includes control.

92034 KULIK, M. F. Moniliosis of apricots in Moldavia and its control. (Rus) Infek. Zabol. Kul't. Rast. Mold. 6:3-6. 1966. 464.8 In32
Caused by Monilia cinerea.

92035 KUZNETSOV, V. F. Resistance to scab. (Rus) Sadovodstvo 3:32. Mar.1967. 80 Sa13
Caused by Fusicladium dendriticum on apples; includes control.

92036 KYROU, N. C. The relation of rainfall and temperature to late blight of potato at Sindos-Lahanokipi of Thessaloniki. Plant Dis. Rep. 51(2):75-77. Feb.1967. 1.9 P69P
Caused by Phytophthora infestans.

92037 LABRUYERE, R. E. Irrigation and control of potato scab. (Du) Ned. Alg. Keuringsdienst Landbouwzaden Aardappelpootgoed. Meded. 22(12):106-108. Apr.1966. 61.9 N28

92038 LAMBE, R. C., and SHERWOOD, C. H. Controlling corm rots of Gladiolus. Iowa Farm Sci. 21(9):9-10. Mar.1967. 275.28 Io94
Bacterial scab, caused by Pseudomonas marginata; Fusarium rot, caused by Fusarium oxysporum; and dry rot, caused by Stromatinia

92039 LAST, F. T., EBBEN, M. H., and READ, W. H. Features of tomato brown root rot and its control. Sci. Hort. 18:36-49. Ref. 1966. 84 H78
Caused by Colletotrichum coccodes and a form of Pyrenochaeta (grey sterile fungus).

92040 LINDEN, L. VAN DER. Economic poisons and new possibilities for application in vegetable growing. (Fl) Tuinbouwberichten 30(6):198-199. June 1966. 80 T817
Chiefly control of fungus diseases.

92041 MACIEJOWSKA, Z. Causes of root diseases of crucifers on a muck soil in Reguly. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:43-47. 1964. 464.9 P87
English summary.
Rhizoctonia solani of cabbage and cauliflower.

92042 MACWITHEY, H. S. Protective fungicide treatments for control of winter rhizome rot caused by Botrytis convoluta. Plant Dis. Rep. 51(2): 83-86. Feb.1967. 1.9 P69P
On Iris in Montana.

92043 MADEJ, T. European gooseberry mildew (Microsphaera grossulariae (Wallr.) Lev.) in Szczecin. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:77-86. 1965. 464.9 P87
English summary.

92044 MAGDAHL R., F. Avocado and Phytophthora [cinnamomi]. (Sp) Tierra [Mexico] 21(10):744, 795-796. Oct.1966. 8 T445
Control in California and Mexico.

92045 MAHESHWARI, R., and HILDEBRANDT, A. C. Directional growth of the urediospore germ tubes and stomatal penetration. Nature 214 (5093):1145-1146. June 10,1967. 472 N21
Puccinia antirrhini on Antirrhinum majus.

92046 MALOY, O. C., JOHNSON, F., and DODGE, J. Plant diseases; mummy berry. Wash. State Univ. Ext. E. M. 2779,2 p. Mar.1967. 275.29 W27Mi
Caused by Sclerotinia urnula on blueberries.

92047 MANNING, W. J., CROSSAN, D. F., and MORTON, D. J. Effects of planting depth and asphalt mulch on Rhizoctonia root and hypocotyl rot of snapbean. Plant Dis. Rep. 51(3):158-160. Mar.1967. 1.9 P69P
Caused by Rhizoctonia solani in Delaware.

92048 MCCARTNEY, W. O. An unusual occurrence of eye rot of apple in California due to Nectria galligena. Plant Dis. Rep. 51(4):278-281. Ref. Apr.1967. 1.9 P69P

92049 MCONIE, K. C. Air blast sprayer shows promise for black spot control. S. Afr. Citrus J. 392:3-5. Aug.1966. 80 C495

92050 MISRA, A. P., and MOHAMMAD, A. Botryodiplodia rot of coconut (Cocos nucifera L.) in Bihar. Bihar Acad. Agr. Sci. Proc. 12/13(1): 53-54. 1963/64. 22 B483
Caused by Botryodiplodia theobromae.

92051 MOLNAR, J. Results of tests with the chemical control of curliness of peach leaves. (Cz) Agrochemia [Bratislava] 7(4):113-115. Ref. 1967. 385 Ag88
English summary.
Caused by Taphrina deformans.

92052 MONTGOMERIE, I. G. Pathogenicity of British isolates of Phytophthora fragariae and their relationship with American and Canadian races. Brit. Mycol. Soc. Trans. 50(1):57-67. Mar. 1967. 451 B76
From strawberry varieties.

92053 NEW SOUTH WALES. DEPT. OF AGRICULTURE. BIOLOGY BR. Rhizoctonia stem rot (Rhizoctonia species). Agr. Gaz. New S. Wales 78(2):inside back cover. Feb.1967. 23 N472
Control, with special reference to French bean.

92054 PALMITER, D. H. Apple canker. (Sp) Tierra [Mexico] 21(10):745,791. Oct.1966. 8 T445
Caused by various fungi in Mexico.

92055 PAPAVIZAS, G. C. Comparison of treatments suggested for control of Aphanomyces root rot of peas. Plant Dis. Rep. 51(2):125-129. Feb. 1967. 1.9 P69P
Caused by Aphanomyces euteiches.

92056 POLYAKOV, I. M., and others. Activity of peroxidase as a criterium of the chemical immunization of plants. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:5-9. Mar.1966. 20 Ak1
V. P. Nilova, E. N. Ksendzova, and R. N. Rakitina, joint authors.
Treatment of peas with Thiram and Zineb to investigate their resistance to Ascochyta pisi and A. pinodes.

92057 POPUSHOI, I. S., PROSTAKOVA, ZH. G., and MARZHINA, L. A. Peculiar features of mycoflora of fruit trees in Moldavia. (Rus) Infek. Zabol. Kul't. Rast. Mold. 6:17-21. 1966. 464.8 In32

92058 POPUSHOI, I. S., and ONOFRASH, L. A. Periodicity in occurrence of Verticillium [dahliae] wilt in stone fruit trees. (Rus) Infek. Zabol. Kul't. Rast. Mold. 6:13-16. 1966. 464.8 In32

92059 PRPIC, Z. Results of two-year tests with the fungicide Dithane M-45. (Se) Biljna Zastita 11 (5):126-127. May 1967. 464.8 B49
In the control of Venturia inaequalis on apples, Plasmopara viticola on grapes and Peronospora tabacina on tobacco.

92060 PSHEDETSKAYA, L. I., CHEREPANOVA, N. P., and GOROBETS, A. M. Preliminary studies of races of Phytophthora infestans de Bary on tomatoes under conditions of Leningrad Region. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:180-182. 1965. 442.8 N22

92061 SCHMIDT, H. Investigation of the rot caused by Sclerotinia minor Jagg. and Botrytis cinerea Pers. on lettuce. (Ge) Arch. Pflanzenschutz 1(3):179-207. Ref. 1965. 464.8 Ar2
English summary.
Includes control.

92062 SEPPANEN, E. Resistance of potato varieties to late blight. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:116-120. 1967. 64.9 F49
English summary.

92063 SHERENGOVYI, P. Z. Effect of pruning of currants on Septoria resistance and the yield of berries. (Rus) Sadov. Vinogradarstvo Vinodelie Moldavii 12:43. Dec.1966. 80 Sa15

92064 SINGH, R. S. Role of nematodes [Meloidogyne javanica] mechanical injuries, and unfavourable growth conditions on root-and collar-root of egg-plants [Solanum melongena]. Bihar Acad. Agr. Sci. Proc. 12/13(1):40-44. Ref. 1963/64. 22 B483
Caused by Ozonium texanum parasiticum.

92065 SMITH, D. H. A study of certain aspects of the black knot disease of plum and its causal agent, Dibotryon morbosum (Schw.) Thesis and Syd. Diss. Abstr., Sect. B, 27(9):2957B. Mar. 1967. Z5055.U49D53

92066 SOMERS, F. Control of Botrytis of greenhouse tomatoes. Tuinbouwberichten 30(6):210-211. June 1966. 80 T817

92067 STETSENKO, V., and MUSIENKO, S. Potato disease resistance. (Rus) Kartofel' Ovoshchi 1:38-39. Jan.1967. 75.8 K147
Resistance of different varieties to fungus diseases.

92068 THOMAS, M. Diseases of stone fruits—curl leaf, shot-hole and prune rust. S. Australia J. Agr. 70(7):224-231. (Cont.) Feb.1967. 23 So84
Fungus and bacterial diseases;control of curl leaf in peaches and nectarines, caused by Taphrina deformans; control of shot-hole, caused by Coryneum beijerinckii; control of prune rust, caused by Tranzschelia discolor.

92069 TJALLINGII, F., and RODENBURG, C. M. Investigation of susceptibility of lettuce varieties to three physiologic races of downy mildew (Bremia lactucae). (Du) Zaadbelangen 21(6): 104-105. Mar.31,1967. 61.8 Z1

92070 USPENSKAYA, G., LEONOV, A., and GORELIK, K. Fungus diseases of cucumbers, caused by Ascochyta, under conditions of hydroponics. (Rus) Kartofel' Ovoshchi 1:37-38. Jan.1967. 75.8 K147
Ascochyta melonis.

92071 VANEV, S. Bioecological studies on Botrytis cinerea Pers., the agent of grey mould in grapes. II. Formation and germination of sclerotia. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:183-204. Ref. 1966. 451 B87
English summary.

92072 VARENNES E MENDONCA, A. A. DE. Spore liberation in Oidium sp. of melon. Agron. Lusitana 27(2):123-126. Ref. 1965,pub.1967. 105.7 Ag8

92073 VAZQUEZ DE RAMALLO, N. E., and ZABALA, S. Antracnosis del palto [Anthracnosis of avocado]. Tucuman. Estac. Exp. Agr. Bol. 102,5 p. Sept.1966. 102.5 T79B
Caused by Colletotrichum gloeosporioides.

92074 VITANOV, M., and LOZANOV, P. Study of the reaction of various watermelon varieties to the disease Colletotrichum lagenarium (Pass.) Ell. et Hals. (Bu) Gradinarska Lozarska Nauk. 3(1):71-76. Ref. 1966. 87 G75
English summary.

92075 VOLASKOVA, E. Stimulating effect of some fungicides on the development of ornamental plants. (Cz) Agrochemia [Bratislava] 7(4):115-119. 1967. 385 Ag88
English summary.

92076 VOLOSHINA, A. A. Gray mold resistant varieties of cherries. (Rus) Sadov. Vinogradarstvo Vinodelie Moldavii 12:41-43. Dec.1966. 80 Sa15
Monilia cinerea Bonord.

92077 VUKOVITS, G. On the biology and control of apple mildew. (Ge) Pflanzenarzt 19(10):117. Oct.1,1966. 464.9 P482

92078 WELCH, N. C., PAULUS, A. O., and SCHEUERMAN, R. W. Control of Rhizopus soft rot in sweet potatoes. Calif. Agr. 20(11):14-15. Nov.1966. 100 C12Cag
Control with Botran and SOPP (sodium-o-phenylphenate).

92079 WENZL, H. Rhizoctonia disease of potatoes; manifold injuries of manifold symptoms. (Ge) Pflanzenarzt 19(10):114-116. Oct.1,1966. 464.9 P482
Rhizoctonia solani.

92080 WILLIAMS, P. H., and POUND, G. S. A Fusarium--resistant intermediate-length White Icicle radish. Plant Dis. Rep. 51(2):136-137. Feb.1967. 1.9 P69P
Resistance to Fusarium oxysporum conglutinans.

92081 WILLIAMS, Y. New Azalea disease in Queensland. Queensland Agr. J. 93(2):81-82. Feb. 1967. 23 Q33
Flower blight caused by Ovulinia azaleae.

92082 YOUNG, P. A. Sclerotium rolfsii and its control on tomato and peanut. Plant Dis. Rep. 51 (4):314-316. Ref. Apr.1967. 1.9 P69P
Cause of rot of tomatoes and southern blight of peanuts in Texas.

Fungus Diseases - Forest Trees

92083 ARNOLD, J. T., and GOODARD, R. E. Variation in resistance of slash pine to southern Fusiform rust. Southern Conf. Forest Tree Impr. Proc., 8th Conf.:100-103. 1966. A99.9 F769
Caused by Cronartium fusiforme in Florida.

92084 BASILE, R. Ten years investigations on Berberis sp. in Italy (1956—1965). Savremena Poljoprivreda 14(11/12):341-351. Ref. 1966. 21 P75
As host to physiological species of Puccinia graminis tritici causing black rust of wheat.

92085 CASTELLANI, E. Marssonia [brunnea] on poplars. (It) Colt. G. Vinicolo Ital. 113(1/2):16-19. Jan./Feb.1967. 16 C72

92086 DRAKINA, T. I., and KEFELI, V. I. On the resistance problem: interaction of indoleacetic acid and phenol compounds in response to the pathological growth induced by Taphrina. (Rus) Zhur. Obshch. Biol. 28(1):93-104. Ref. Jan./Feb.1967. 442.8 Z6
English summary.
Taphrina sadebeckii on Alnus glutinosa and T. epiphylla on Alnus incana.

92087 FRENCH, W. J., and SILVERBORG, S. B. Scleroderris canker of red pine [Pinus resinosa] in New York State plantations. Plant Dis. Rep. 51(2):108-109. Feb.1967. 1.9 P69P
Caused by Scleroderris lagerbergii.

92088 GILL, D. L. Fusarium wilt infection of apparently healthy mimosa trees [Albizzia julibrissin]. Plant Dis. Rep. 51(2):148-150. Ref. Feb.1967. 1.9 P69P
Caused by Fusarium oxysporum perniciosum in Georgia.

92089 GULDEMOND, J. L. Control of Marssonina of poplars. (Du) Ned. Bosbouw Tijdschr. 38(9): 340. Sept.1966. 99.8 N28

92090 KALANDRA, A. Poplar canker caused by a fungus of the genus Hypoxylon in the Czechoslovakia. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(6):487-492. Ref. June 1966. 99.9 C334
English summary.
Hypoxylon pruinatum.

92091 KREBILL, R. G. Gymnosporangium clavariiforme in witches-brooms of Juniperus communis. Plant Dis. Rep. 51(2):143-147. Ref. Feb.1967. 1.9 P69P
Rocky Mountains.

92092 MAGNANI, G. Further observations on Marssonina brunnea in central and southern Italy. (It) Cell. Carta 18(3):23-26. Mar.1967. 302.9 En8
English summary.
Of Populus euroamericana.

92093 MICHIGAN. DEPT. OF AGRICULTURE. PLANT INDUSTRY DIV. White pine blister rust control program; annual report, 1964. n.p., 1965? 21 p.,map. 464.07 M582
U. S. Forest Serv., cooperating.
Pinus strobus.

92094 MIELKE, J. L., and PETERSON, R. S. Albino Peridermium harknessii in ponderosa pine [Pinus ponderosa]. Plant Dis. Rep. 51(4):306-309. Apr.1967. 1.9 P69P
Cause of western gall rust in the Rocky Mountain-Intermountain area.

92095 PANDILA, M. M. Cultural studies of Fomes fraxinophilus (Peck) Cooke and Fomes ellisianus Anderson. Diss. Abstr., Sect. B, 27(9): 2957B. Mar.1967. Z5055.U49D53
Genetics and wood-decaying values.

92096 PHELPS, W. R., and KUNTZ, J. E. Oligomycin treatments of oak wilt in northern pin oaks [Quercus ellipsoidalis]. Plant Dis. Rep. 51(3): 160-163. Mar.1967. 1.9 P69P
Wisconsin.

92097 POWERS, H. R., HEPTING, G. H., and STEGALL, W. A. Comandra rust on loblolly pine [Pinus taeda] in eastern Tennessee. Plant Dis. Rep. 51(1):4-8,map. Ref. Jan.1967. 1.9 P69P
Caused by Cronartium comandrae.

92098 SCHIEBER, E. Pine cone rust in the highlands of Guatemala. Plant Dis. Rep. 51(1):44-46. Jan.1967. 1.9 P69P
Caused by Cronartium conigenum.

92099 SIMANCIK, F., BEVILACQUA, B., and SIMAK, M. Mould fungus control in the Jacobsen apparatus by means of ultraviolet light. (Ge) Int. Seed Testing Ass. Proc. 31(5):731-739. 1966. 61.9 In84P
English summary.
Picea abies, Pinus silvestris, and Larix decidua as test plants.

92100 SIWECKI, R. Studies on the infection of pine by Lophodermium pinastri (Schrad) Chev. in relation to geographic origin. (Pol) Sylwan 111(3):53-60,map. Ref. 1967. 99.8 Sy52
English summary.

92101 WILSON, C. L., TUCKER, M. C., and MCDANIEL, M. C. Dutch elm disease distribution in Arkansas, 1966. Plant Dis. Rep. 51(2): 71,map. Feb.1967. 1.9 P69P
Caused by Ceratocystis ulmi.

Nematodes

92102 ADAMS, R. E., and LAPP, N. A. Criconemoides grassator n. sp. from yellow poplar (Liriodendron tulipifera) in West Virginia. Nematologica 13(1):63-66. 1967. 436.8 N342

92103 HUSAIN, S. I., and KHAN, A. M. Four new species of Dorylaimellus Cobb, 1913 (Nematoda; Belondiroidea) from north India. Nematologica 13(1):49-55. 1967. 436.8 N342
Isolated from the soil around the roots of plants.

92104 HUSAIN, S. I., and KHAN, A. M. Four new species of nematodes belonging in the family Diphtherophoridae from north India. Nematologica 13(1):43-48. 1967. 436.8 N342
Isolated from the soils around the roots of plants.

92105 JOHNSTON, A. Revised list of plant nematodes in the South East Asia and Pacific Region. Food Agr. Organ. UN. Reg. Off. Asia Far East Tech. Doc. 48,9 p. Ref. Aug.16,1965. 464.9 F733

92106 KABLE, P. F., ZEHR, E., and MAI, W. F. A simple apparatus for the study of soil moisture relations of plant parasitic nematodes under monoxenic conditions. Nematologica 12(1):175-177. 1966. 436.8 N342

92107 KOEN, H. Notes on the host range, ecology and population dynamics of Pratylenchus brachyurus. Nematologica 13(1):118-124. 1967. 436.8 N342
Tested with various plants.

92108 KREBILL, R. G., BARKER, K. R., and PATTON, R. F. Plant-parasitic nematodes of jack and red pine stands in Wisconsin. Nematologica 13 (1):33-42. Ref. 1967. 436.8 N342
Xiphinema americana and Trichodorus californicus parasitizing Pinus banksiana and P. resinosa.

92109 MACELJSKI, M. Rezultati ispitivanja efikasnosti nekih nematocida na korijenove nematode (Meloidogyne spp.) u staklenicima [Results of tests with some nematocides in the control of root-knot eelworm (Meloidogyne) in greenhouse cultures]. Poljoprivredna Znanstvena Smotra 23(10),17 p. Ref. 1966. 21.5 Z13
English summary.
D-D mixture and vapam; redpeppers, tobacco and tomatoes.

92110 ORCHARD, W. Nematodes and nematocides. Brit. Columbia. Dep. Agr. [Publ.] 65-18:40-42. 1965. 7 B77P
Plant nematodes.

92111 PATTERSON, M. T., and BERGESON, G. B. Influence of temperature, photoperiod, and nutrition on reproduction, male-female-juvenile ratio, and root to soil migration of Pratylenchus penetrans. Plant Dis. Rep. 51(2):78-82. Feb.1967. 1.9 P69P
On Mentha piperita.

92112 SEINHORST, J. W. The relationships between population increase and population density in plant parasitic nematodes. II. Nematologica 13 (1):157-171. 1967. 436.8 N342

92113 SOCIETY OF NEMATOLOGISTS. Abstracts of papers presented at the annual meeting, Daytona Beach, Florida, 1966. Nematologica 13(1):137-156. 1967. 436.8 N342
Includes plant nematodes.

92114 SUTHERLAND, J. R. Host range and reproduction of the nematodes Paratylenchus projectus, Pratylenchus penetrans, and Tylenchus emarginatus on some forest nursery seedlings. Plant Dis. Rep. 51(2):91-93. Feb.1967. 1.9 P69P
Quebec.

92115 SWARUP, G., and KOSHY, P. K. A review of work on nematology in India. Food Agr. Organ. UN. Reg. Off. Asia Far East. Tech. Doc. 47, 40 p. Sept.8,1965. 464.9 F733
Bibliography, p.30-40. --

92116 YASSIN, A. M. Record of two Longidorus species from Sudan. Plant Dis. Rep. 51(1):30. Jan.1967. 1.9 P69P
On Corchorus olitorius and Mentha spicata.

92117 ZAK, B. A nematode (Meloidodera sp.) on Douglas-fir [Pseudotsuga menziesii] mycorrhizae. Plant Dis. Rep. 51(4):264. Apr.1967. 1.9 P69P
Oregon.

Nematodes - Field Crops

92118 ANDERSEN, S. Experiences with the oat nematode [Heterodera avenae]. (Da) Tidsskr. Landokon. 154:94-112. Ref. Feb.1967. 11 T43

92119 DEUBERT, K., and others. The influence of Tylenchus agricola and Tylenchorhynchus claytoni on corn roots under gnotobiotic conditions. Nematologica 13(1):56-62. 1967. 436.8 N342
R. L. Norgren, S. M. Paracer, and B. M. Zuckerman, joint authors. --

92120 EDMUNDS, J. E., BOOTH, C. W., and MAI, W. F. Soil fumigation with D-D for control of Pratylenchus penetrans in corn. Plant Dis. Rep. 51(1):15-19. Ref. Jan.1967. 1.9 P69P
New York.

92121 ELIAVA, I. YA. Study of nematode fauna of wheat from various zones of eastern Georgia. (Rus) Akad. Nauk Gruz. SSR. Inst. Zool. Sb. 1: 267-283. Ref. 1966. QL1.A35

92122 FERRIS, V. R., and BERNARD, R. L. Population dynamics of nematodes in fields planted to soybeans and crops grown in rotation with soybeans. I. The genus Pratylenchus (Nemata: Tylenchida). J. Econ. Entomol. 60(2):405-410. Apr.17,1967. 421 J822
Illinois.

92123 GRUJICIC, G. New nematodes on wheat in Yugoslavia with special regard to the Heterodera avenae Filipjev. (Se) Savremena Poljoprivreda 14(11/12):395-407. Ref. 1966. 21 P75
English summary.

92124 HOLLIS, J. P. Nature of the nematode problem in Louisiana rice fields. Plant Dis. Rep. 51(3):167-169. Mar.1967. 1.9 P69P

92125 KHAK, M. M. Description of new male nematode species,Seinura variobulbosa Hauque (Nematoda,Aphelenchoididae). (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126: 147-149. 1966. 20 M857
On rye.

92126 KHAN, E., PRASAD, S. K., and MATHUR, V. K. Two new species of the genus Paratylenchus Micoletzky, 1922 (Nematoda; Criconematidae) from India. Nematologica 13(1):79-84. 1967. 436.8 N342
Collected from the soils around the roots of Carissa and sorghum.

92127 KRALL', E., and RIISPERE, U. Investigation of host-parasite relationships of Heterodera trifolii on leguminous plants. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1:83-89. Ref. 1966. 442.9 Ak18
English summary.

92128 MAVLYANOV, O. Root knot nematode of kenaf. (Rus) Len Konoplya 2:28-30. 1967. 73.8 L542

92129 MILLER, P. M. Stimulating emergency of larvae of Heterodera tabacum with fungicides. Plant Dis. Rep. 51(3):202-206. Ref. Mar. 1967. 1.9 P69P

92130 ORR, C. C. Observations on cotton root-knot nematode [Meloidogyne incognita acrita] in grain sorghum in west Texas. Plant Dis. Rep. 51(1):29. Jan.1967. 1.9 P69P

Nematodes - Horticultural Crops

92131 ADAMOV, I., and RAKOVICH, M. Controlling stem nematode. (Rus) Kartofel' Ovoshchi 5: 40. May 1967. 75.8 K147
By proper planting density of potatoes.

92132 CAYROL, J. C. Study of the life cycle of Aphelenchoides composticola. (Fr) Nematologica 13(1):23-32. 1967. 436.8 N342
English summary.
Mushroom nematode.

92133 CLARK, S. A. The development and life history of the false root-knot nematode, Nacobbus serendipiticus . Nematologica 13(1):91-101. Ref. 1967. 436.8 N342
Of tomatoes.

92134 DAVIDE, R. G., and TRIANTAPHYLLOU, A. C. Influence of the environment on development and sex differentiation of root-knot nematodes. I-II. Nematologica 13(1):102-117. Ref. 1967. 436.8 N342
Meloidogyne incognita and M. javanica on tomato plants.

92135 DAVIDE, R. G., and STRUBLE, F. B. Selection from a field population for variability in Meloidogyne incognita on sweet potato. Philippine Agr. 50(1):15-29. Ref. June 1966. 25 P542

92136 ELIAVA, I. YA. Nematode fauna of some onion and garlic plants of eastern Georgia. (Rus) Akad. Nauk Gruz. SSR. Inst. Zool. Sb. 1:40-47. Ref. 1966. QL1.A35

92137 ESSER, R. P. Foliar and other plant-parasitic nematodes associated with Azalea [Rhododendron spp.] in Florida. Plant Dis. Rep. 51(1): 46-49. Jan.1967. 1.9 P69P

92138 GOMEZ BARCINA, A., and JIMENEZ-MILLAN, F. A bibliographic compilation of the papers on nematodes that attack Lycopersicon esculentum Mill. (tomato), its cultured strains and its hybrids. (Sp) Real Soc. Espan. Hist. Natur. Bol. Secc. Biol. 64(2):187-225. 1966. 442.9 So18
English summary.

92139 GRAF, A. Relation between potato culture and plant nematodes under Swiss conditions. (Ge) Mitt. Schweiz. Landwirt. 14(10):183-188. Oct. 1966. 17 M69

92140 HARLAN, D. P., and JENKINS, L. Elimination of root-knot nematodes [Meloidogyne hapla] from plants by chemical bare-root dips or soil drenches. Plant Dis. Rep. 51(2):103-107. Ref. Feb.1967. 1.9 P69P
Ornamental plants and tomatoes in Missouri.

92141 IZATULLAEVA, R. I. New species of nematodes on ornamental plants. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:45-50. Mar./Apr.1967. 442.8 AL6
Chitinotylenchus boevii, Tylenchorhynchus gaudialis and Aporcelaimus bestiarius.

92142 JOHNSON, L. F., CHAMBERS, A. Y., and REED, H. E. Reduction of root knot of tomatoes with crop residue amendments in field experiments. Plant Dis. Rep. 51(3):219-222. Ref. Mar.1967. 1.9 P69P
Caused by Meloidogyne incognita in Tennessee.

92143 LORDELLO, L. G. E. Note on a nematode parasite. (Por) Rev. Agr. [Piracicaba] 41(2): 67-69. June 1966. 9.2 R324
English summary.
Protozoon attacking Meloidogyne javanica, a pest of tomatoes.

92144 MCLEOD, R. W. Aphelenchoides bicaudatus, a parasite of cultivated mushroom. Nature 214 (5093):1163-1164. June 10,1967. 472 N21

92145 O'BANNON, J. H., and REYNOLDS, H. W. The effects of chemical treatment on Tylenchulus semipenetrans and citrus tree response during 8 years. Nematologica 13(1):131-136. Ref. 1967. 436.8 N342
With 1,2-dibromo-3-chloropropane.

92146 PIEGAT, M., and SZCZOTKA, Z. The comparison of histological changes observed in roots of potato plants, caused by the feeding of potato root eelworm larvae, Heterodera rostochiensis Woll., the injection of homogenate of larvae and their secretions, respectively. (Pol) Poznan. Inst. Ochrony Roślin. Biul. 28: 189-203. Ref. 1964. 464.9 P87
English summary.

92147 PRASAD, S. K., and WEBSTER, J. M. Effect of temperature on the rate of development of Nacobbus serendipiticus in excised tomato roots. Nematologica 13(1):85-90. Ref. 1967. 436.8 N342

92148 ROGGEN, D. R., RASKI, D. J., and JONES, N. O. Further electron microscopic observations of Xiphinema index. Nematologica 13(1): 1-16. Ref. 1967. 436.8 N342
Reared on roots of grapes and figs.

92149 SCHEIBE. Nematoden—winzige Todfeinde der Kartoffel [Nematodes—tiny lethal enemies of potatoes]. Germany. Land-Hauswirtsch. Auswertungs-Informationsdienst [Veroffentlichungen] 174,8 p. 1966. 18 G312V

92150 SCOGNAMIGLIO, A. Tests for chemical control of nematodes in 1963. (It) Prog. Agr. [Bologna] 12(11):1089-1106. Nov.1966. 58.8 P94
Heterodera schachtii in vineyards.

92151 STRÜMPEL, H. Observations on the biology of Aphelenchoides fragariae in Lorraine Begonia (Ge) Nematologica 13(1):67-72. Ref. 1967. 436.8 N342
English summary.

92152 TARJAN, A. C. Citrus nematode [Tylenchulus semipenetrans] found widespread in Florida. Plant Dis. Rep. 51(4):317. Apr.1967. 1.9 P69P

92153 WAGENINGEN. INSTITUUT VOOR RASSENONDERZOEK VAN LANDBOUWGEWASSEN. Aardappelrassen met resistentie tegen aardappelmoeheid [Potato varieties resistant to the potato nematode (Heterodera rostochiensis)], 1967. Wageningen. Inst. Rassenonderzoek Landbouwgewassen. Ber. Rassenkeuze 391,6 p. Dec.1966. 64.9 W12

Virus Diseases

92154 BALD, J. G., and TINSLEY, T. W. A quasi genetic model for plant virus host ranges. I. Virology 31(4):616-624. Ref. Apr.1967. 448.8 V81

92155 BALD, J. G., and TINSLEY, T. W. Virus reactions and taxonomy. Nature 214(5093):1150-1151. June 10,1967. 472 N21
Plant virus diseases and plant taxonomy.

92156 BERCKS, R. The significance of weak cross-reactions with high-titre antisera. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.205-212. Ref. 1966. SB736.I5 1965a
Serological tests with plant viruses.

92157 BLACK, L. M., REDDY, D. V. R., and REICHMANN. [Wound tumor] virus inactivation by moderate forces during quasi-equilibrium zonal density gradient centrifugation. Virology 31(4): 713-715. Apr.1967. 448.8 V81

92158 BOSCH, L., and others. Protein synthesis by cell-free extracts of E. [scherichia] coli programmed with plant viral RNA. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.275-294. Ref. 1966. SB736.I5 1965a
P. H. van Knippenberg, H. O. Voorma, and J. C. van Ravenswaay Claasen, joint authors.

92159 BRANDES, J. Identification of plant viruses by electron microscopy. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.218-279. Ref. 1966. SB736.I5 1965a

92160 BRCAK, J., and others. The occurrence of elongated virus particles in hops. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):165-172. Ref. Sept.1966. 464.8 Sb5
E. Jermoljev, J. Kriz, and J. Chod, joint authors.
English summary.

92161 FRITZ, H. G. Extraction of viral nucleic acid by means of gel filtration. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.105-107. 1966. SB736.I5 1965a
From plant material.

92162 GOLDIN, M. I. The physical action of viruses on the plant cell. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.158-165. Ref. 1966. SB736.I5 1965a

92163 HOLLINGS, M. Local lesion and other test plants for the identification and culture of viruses. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.230-241. Ref. 1966. SB736.I5 1965a

92164 INTERNATIONAL CONFERENCE ON PLANT VIRUSES, WAGENINGEN, 1965. Viruses of plants: their isolation, purification and characterization; the mechanism of plant virus infection, synthesis of viral protein and viral nucleic acid, and plant reactions evoked by viruses; proceedings, edited by A. B. R. Beemster and J. Dijkstra. Amsterdam, North-Holland Publishing Company, 1966. 342 p. Ref. SB736.I5 1965a

92165 JERMOLJEV, E., and POZDENA, J. Application of the Kolmer's method to the quantitative determination of plant antigens. (Cz) Sb. UVTI Vedeckotech. Inform.) Ochrana Rostlin 2(4):307-313. Nov.1966. 464.8 Sb5
English summary.
Determination of viruses.

92166 KUS, M. Some achievements of the modern science in the plant virology. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):73. Mar.8,1967. 21.5 So14

92167 LOEBENSTEIN, G., RABINA, S., and PRAAGH, T. VAN. Induced interference phenomena in virus infections. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.151-157. Ref. 1966. SB736.I5 1965a
Chiefly recovery and acquired immunity in plants.

92168 LOVISOLO, O. Observations on Ocimum basilicum as a test plant for plant viruses. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.242-246. 1966. SB736.I5 1965a

92169 MILNE, R. G. Plant viruses inside cells. Sci. Progr. [Oxford] 55(218):203-222. Ref. Summer 1967. 472 Sci22

92170 NURIDZHANYAN, K. A. Chemicals protecting plants from virus diseases. (Rus) Khim. Sel'skom Khoz. 5(4):25-31. Ref. Apr.1967. 385 K524
Review of the literature.

92171 PROTSENKO, A. E. The origin of phytopathogenic viruses. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.313-316. 1966. SB736.I5 1965a

92172 SCHLEGEL, D. E., and SMITH, S. H. Sites of virus synthesis in plant cells. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.54-65. Ref. 1966. SB736.I5 1965a

92173 SIEGEL, A. The first stages of infection. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.3-18. Ref. 1966. SB736.I5 1965a

92174 TOMLINSON, J. A. Progress against plant viruses. New Sci. 30(498):586-588. June 2, 1966. 472 N42

92175 VAN REGENMORTEL, M. H. V. The problem of contaminating plant antigens in virus preparations. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.213-217. Ref. 1966. SB736.I5 1965a
Reaction of antisera with host plant components in serological testing of viruses.

92176 VENEKAMP, J. H., MOSCH, W. H. M., and NOORDINK, J. P. W. Chromatographic purification of plant viruses. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.108-129. 1966. SB736.I5 1965a

92177 WU, J. H., LEWIN, R. A., and WERBIN, H. Photoreactivation of UV-irradiated blue-green algal virus LPP-1. Virology 31(4):657-664. Ref. Apr.1967. 448.8 V81

Virus Diseases - Field Crops

92178 BALD, J. G. Some cell reactions during plant virus synthesis seen under the light microscope. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.66-82. Ref. 1966. SB736.I5 1965a
Tests with Nicotiana spp. infected with mosaic virus.

92179 COCHRAN, G. W. The cell-free synthesis of whole tobacco mosaic virus by chloroplast-nuclear mixtures from healthy plants. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.295-305. Ref. 1966. SB736.I5 1965a

92180 DIJKSTRA, J. Multiplication of TMV in isolated epidermal tissue of tobacco and Nicotiana glutinosa leaves. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.19-21. 1966. SB736.I5 1965a

92181 GOVINDASWAMY, C. V., and others. A ringspot virus on Dolichos lab lab. Madras Agr. J. 53(10):410-420. Ref. Oct.1966. 22 M262
C. Padmanabhan, V. Mariappan, G. Thangamani, I. P. Janaki, and S. Sellammal, joint authors.

92182 GRANCINI, P. Virus diseases of corn. (It) Maydica 11(2):58-62. Apr.1966. 59.8 M45
English summary.

92183 HIRAI, A., and WILDMAN, S. G. Similarity in symptoms produced in tobacco plants by actinomycin D and TMV. Virology 31(4):721-722. Apr.1967. 448.8 V81

92184 HIRAI, T., and NAKAGAKI, Y. Microspectrotometric studies on leaf epidermis of TMV-infected tobacco plants. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.90-93. 1966. SB736.I5 1965a

92185 JASPARS, E. M. J., and MOED, J. R. The complexity of alfalfa mosaic virus. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.188-195. 1966. SB736.I5 1965a

92186 JOSHI, H. U., CARR, A. J. H., and JONES, D. G. Effect of clover phyllody virus on nodulation of white clover (Trifolium repens) by Rhizobium trifolii. J. Gen. Microbiol. 47(1): 139-151. Ref. Apr.1967. 448.3 J823

92187 KASSANIS, B. Properties and behaviour of satellite virus. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.177-187. Ref. 1966. SB736.I5 1965a
Found only in association with tobacco necrosis virus.

92188 KLECZKOWSKI, A. Serological properties of viruses and their fragments. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.196-204. Ref. 1966. SB736.I5 1965a
Investigation of tobacco mosaic virus.

92189 KOLEHMAINEN-SEVEUS, L. On the formation of aggregates during TMV reproduction. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.98-101. 1966. SB736.I5 1965a
In tobacco cells.

92190 MATHENY, W. H., and KLUDY, D. H. Peanut stunt disease survey in Virginia, 1966. Plant Dis. Rep. 51(3):169-170,map. Mar.1967. 1.9 P69P

92191 MCKINNEY, H. H. Virus diseases. Amer. Soc. Agron. Agron. 13:355-374. 1967. 4 Am392
Bibliography, p.370-374.
Wheat.

92192 MURAYAMA, D., and LU, Y. T. Some physical properties of northern cereal mosaic virus. Hokkaido Univ. Fac. Agr. J. 55(2):182-190. Ref. Mar.1967. 107.6 J273J

92193 MURPHY, H. C., and others. Resistance to crown rust and soilborne mosaic virus in Avena sterilis. Plant Dis. Rep. 51(2):120-124. Ref. Feb.1967. 1.9 P69P
I. Wahl, A. Dinoor, J. D. Miller, D. D. Morey, H. H. Luke, D. Sechler, and L. Reyes, joint authors.
Includes oat varieties.

92194 OUF, M. E. Methods of immunodiffusion in gels for isolating phytopathogenic viruses from their mixture. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:176-185. Ref. 1966. 106 P44
English summary.
Nicotiana glutinosa and potato viruses.

92195 PAHLEN, A. VON DER. Identificacion de 3 razas del virus del mosaico de la alfalfa (Marmor medicaginis Holmes) en la region pampeana [Identification of three races of alfalfa mosaic virus (Marmor medicaginis Holmes) in the Pampas region]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 2(7):57-65. Ref. 1965. 464.8 R322
English summary.

92196 POP, I., and TUSA, C. Influence of maize mosaic on the growth and yield of some maize hybrids. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.170-174. Ref. 1966. SB736.I5 1965a

92197 RAPPAPORT, I., and ZAITLIN, M. Antigenic study of the protein from a defective strain of tobacco mosaic virus. Science 157(3785):207-208. July 14,1967. 470 Sci2

92198 ROSS, A. F. Systemic effects of local lesion formation. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.127-150. Ref. 1966. SB736.I5 1965a
Tests with tobacco and beans inoculated with mosaic viruses.

92199 SHALLA, T. A. Electron microscopy of cells infected with barley stripe mosaic virus as a result of mechanical seed transmission. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.94-97. 1966. SB736.I5 1965a

92200 SHAW, J. G. In vivo removal of protein from tobacco mosaic virus after inoculation of tobacco leaves. Virology 31(4):665-675. Ref. Apr. 1967. 448.8 V81

92201 STACHYRA, T. Elements for determining the profitability of plant protection measures based on the example of the control of four diseases of sugar beet. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:27-43. 1965. 464.9 P87
German summary.
Caused by viruses, statistical methods applied.

92202 STINGL, H. Determination of yields and quality in 74 varieties of oats, summer barley, and summer wheat, infested with the dwarf yellows barley virus. (Ge) Z. Acker- Pflanzenbau 125 (3):261-272. Ref. May 1967. 18 J825
English summary.

92203 SUTIC, D., and TOSIC, M. Recent investigations of wheat virus diseases in Yugoslavia. Savremena Poljoprivreda 14(11/12):385-393. 1966. 21 P75
Streak mosaic and stunt.

92204 SZIRMAI, J. New virus disease on our cereal fields, the yellow dwarf. (Hu) Magyar Mezogazdasag 22(20):19. May 17,1967. 19 M27
Barley and oats; includes control measures.

92205 VANDERVEKEN, J. Interaction between clover phyllody virus and Trifolium nodulation. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.166-169. 1966. SB736.I5 1965a
Tests with white clover and other cultivated clover spp. and Rhizobium.

92206 VERHOYEN, M. Effect of the concentration of inoculum on the multiplication and in vivo inactivation of alfalfa mosaic virus. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.22-27. 1966. SB736.I5 1965a

92207 WANG, A. L. The polarity of synthesis of the ribonucleic acid of tobacco mosaic virus and analysis of protein components of tomato strains of tobacco mosaic virus. 1-2. Diss. Abstr., Sect. B, 27(9):2986B. Mar.1967. Z5055.U49D53

92208 YARWOOD, C. E. In vitro increase in virus infectivity. II. Plant Dis Rep. 51(3):178-182. Ref. Mar.1967. 1.9 P69P
Sugar beet infected with cucumber mosaic virus in California.

Virus Diseases - Horticultural Crops

92209 AFANASIEV, M. M. Effect of temperature and length of incubation on symptom development of Lambert mottle of sweet cherries. Plant Dis. Rep. 51(4):269-270. Apr.1967. 1.9 P69P
Montana.

92210 BASAK, W. Influence of Prunus necrotic ringspot virus on pollen of sour cherry. Acad. Polon. Sci. Bull. Ser. Sci. Biol. 14(11/12):797-800. 1966. 512 W262

92211 BASAK, W., ZAWADZKA, B., and MILLIKAN, D. F. Nature and distribution of stone fruit viruses in Poland. Plant Dis. Rep. 51(2):115-117. Ref. Feb.1967. 1.9 P69P
Prunus.

92212 BEEMSTER, A. B. R. The rate of infection of potato tubers with potato virus Y^n in relation to the position of the inoculated leaf. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.44-47. 1966. SB736.I5 1965a

92213 BRUINSMA, J. Effect of plant growth regulators on virus production and chlorophyll content of potato leaf discs. Naturwissenschaften 53(11):281. June 1,1966. 474 N213
Virus Y.

92214 CATION, D. Maintaining virus-free cultivars of peach in Michigan. Plant Dis. Rep. 51(4): 261-263. Ref. Apr.1967. 1.9 P69P

92215 CERVENKA, J. The effect of culture and irrigation on the quality of seed potatoes. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(4):267-274. Nov.1966. 464.8 Sb5
English summary.
Chiefly effect on virus diseases and yields.

92216 CHOD, J., and KLIR, O. Distribution of the onion virus (Allium virus 1/Melhus Smith) in Allium cepa. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):179-182. Sept.1966. 464.8 Sb5
German summary.

92217 DASHKEEV, E. A. Mosaic virus disease of Canna [indica]. (Rus) Infek. Zabol. Kul't. Rast. Mold. 6:44-46. 1966. 464.8 In32

92218 DASHKEEVA, K. N., SPATARENKO, S. S., and VETROVA, F. M. Role of weeds in preservation and distribution of cucumber mosaic virus. (Rus) Infek. Zabol. Kul't. Rast. Mold. 6:22-27. 1966. 464.8 In32
To ornamentals and vegetables.

92219 EYSELL, F. P. Tests and results with virus diseases of strawberries. (Ge) Obstbauberatungsring. Mitteilungsbl. 21(1):8-10. Feb.1966. 85 Ob72

92220 FELDMAN, J. M. Aislamiento y estudio serologico del virus del mosaico amarillo de la vid [Isolation and serological study of the yellow mosaic virus of grape]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(5):33-46. Ref. 1966. 464.8 R322
English summary.
In Argentina.

92221 FRIDLUND, P. R. Symptoms of the peach wart virus in some Prunus species and peach and nectarine varieties. Plant Dis. Rep. 51(1): 42-43. Jan.1967. 1.9 P69P
Washington.

92222 GREBER, R. S. Identification of the virus causing papaw [Carica papaya] yellow crinkle with tomato big bud virus by transmission tests. Queensland J. Agr. Anim. Sci. 23(2):147-153. Ref. June 1966. 23 Q37

92223 KAPER, J. M. Some aspects of the structure of ribonucleic acid inside turnip yellow mosaic virus. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.324-329. Ref. 1966. SB736.I5 1965a

92224 KHASROVI, KH. Measure, increasing tomato resistance to big bud disease. (Rus) Kartofel' Ovoshchi 5:39. May 1967. 75.8 K147
Caused by virus, control by planting density.

92225 KHRISTOV, A. Reaction of thirty plum varieties infected by plum-pox virus. (Bu) Gradinarska Lozarska Nauk. 2(5):573-580. 1965. 87 G75
English summary.

92226 KOZLOWSKA, A. The problem of TMV multiplication in apical meristems of tomato roots. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.83-89. 1966. SB736.I5 1965a
Grown with ethylenediamine tetraacetic acid.

92227 KVICALA, B. A. The effect of the early infection with the pea mosaic virus on the growth of peas. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):173-178. Ref. Sept.1966. 464.8 Sb5
English summary.

92228 LA RED, F. C. Inactivacion del virus fanleaf en hojas de vid por medio de tratamientos termicos [Inactivation of fanleaf virus in grape leaves by means of heat treatments]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 3(2):11-19. Ref. 1966. 464.8 R322
English summary.

92229 LEBERMAN, R. The structure of the TYM [turnip yellow mosaic] virus. New Sci. 29(487): 688-690. Mar.17,1966. 472 N42
Morphology.

92230 LISTER, R. M. A symptomatological difference between some unstable and stable variants of pea early browning virus. Virology 31(4):739-742. Apr.1967. 448.8 V81

92231 LIVINGSTON, C. H., and others. Evidence of "running out" in non-certified potatoes used for seed. Plant Dis. Rep. 51(4):298-299. Apr.1967. 1.9 P69P
M. D. Harrison, K. W. Knutson, and J. C. Hansen, joint authors.
Caused, very largely, by virus diseases; in Colorado.

92232 MCGREW, J. R. A sensitive strawberry virus indicator clone of Fragaria vesca from the USSR. Plant Dis. Rep. 51(4):288-290. Apr. 1967. 1.9 P69P

92233 MCLEAN, G. D., and FRANCKI, R. I. B. Purification of lettuce necrotic yellows virus by column chromatography on calcium phosphate gel. Virology 31(4):585-591. Ref. Apr.1967. 448.8 V81

92234 MOREIRA, S. Virosis of citrus. (Sp) Argent. Dir. Gen. Sanid. Veg. Bol. Fitosanit. 20:35-42. Mar.1966. 464.9 Ar326
Xyloporosis.

92235 NEMEC, S. Viruses mechanically transmitted from pear. Plant Dis. Rep. 51(4):283-286. Ref. Apr.1967. 1.9 P69P

92236 NOHEJL, J. Continued immunization of rabbits as an effective method of the preparation of antisera for the diagnosis of plant viruses. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):201-208. Ref. Sept.1966. 464.8 Sb5
English summary.
Potatoes.

92237 NURMISTE, B. Some new aspects of plant viruses and problems of plant protection. (Es) Akad. Nauk Est. SSR. Izv. Ser. Biol. 1:3-15. Ref. 1966. 442.9 Ak18
English summary.
Potatoes.

92238 ONISHCHENKO, A., and KHODEEV, I. Serological analysis in flow. (Rus) Kartofel' Ovoshchi 4:18-19. Apr.1967. 75.8 K147
Studying potato virus.

92239 ORTIZ, D. T. Transmission of tomato ringspot, grape yellow vein, peach yellow bud mosaic, and tobacco ringspot viruses by the nematode Xiphinema americanum Cobb, 1913. Diss. Abstr., Sect. B, 27(9):2958B. Mar.1967. Z5055.U49D53

92240 OUF, M. F., and KHARCHENKO, L. T. Using potato sprouts infected with mixed viruses for extraction of virus antigens and production of specific antiserum. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:151-156. 1966. 20 M857

92241 PAHLEN, A. VON DER., and CRNKO, J. El virus del mosaico de la lechuga (Marmor lactucae, Holmes) en Mendoza y Buenos Aires [Lettuce mosaic virus (Marmor lactucae, Holmes) in Mendoza and Buenos Aires]. Rev. Invest. Agropecuar. Ser. 5, Patol. Veg. 2(4):25-31. 1965. 464.8 R322
English summary.

92242 RICH, A. E. Influence of dapple apple and stem pitting viruses on tree growth and fruit yields over a fourteen-year period. Plant Dis. Rep. 51(4):293-295. Apr.1967. 1.9 P69P
New Hampshire.

92243 RICH, A. E. Natural spread of stem pitting virus of apple. Plant Dis. Rep. 51(4):291-293. Apr.1967. 1.9 P69P
New Hampshire.

92244 RUBIO-HUERTOS, M., and LOPEZ-ABELLA, D. Ultrastructure of pepper cells infected with a virus and its localization in them. (Sp) Microbiol. Espan. 19(2):77-86. Ref. Apr./June 1966. 448.3 M583
Electron microscopy study of viral inclusions in Capsicum annuum.

92245 RYDEN, K. Investigations on the spread of cucumber green mottle mosaic virus (Cucumis virus 2 Smith) by watering. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.317-319. 1966. SB736.I5 1965a

92246 SCHIEBER, E. Purple [aster yellows virus] of potatoes [Solanum tuberosum] in Guatemala. Plant Dis. Rep. 51(4):265-266. Apr.1967. 1.9 P69P

92247 SERVAZZI, O., MARRAS, F., and FODDAI, A. L'"impietratura" degli agrumi in Sardegna [Impietratura of citrus in Sardinia]. Sassari. Univ. Ist. Patol. Veg. Note Fitopatol. Sardegna. Nota 8,7 p. Ref. 1966. 464.9 Sa7
English summary.

92248 SILVA, D. M., and SEBASTIANES, J. A. M. Double diffusion agar serological tests for the tomato virus "Vira cabeca." (Por) Rev. Agr. [Piracicaba] 41(2):87-88. June 1966. 9.2 R324
English summary.
Tobacco and tomatoes affected with spotted wilt.

92249 SLOGTEREN, D. H. M. VAN, and VOS, N. P. DE. Tulip [Tulipa gesneriana] breaking virus, its serological behavior and serological relationship to a virus isolated from lily [Lilium speciosum rubrum]. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.320-323. 1966. SB736.I5 1965a

92250 SVOBODOVA, J. Elimination of viruses by means of callus tissue culture. In International Conference on Plant Viruses, Wageningen, 1965. Viruses of plants, p.48-53. Ref. 1966. SB736.I5 1965a
Tests with potato tissues infected with viruses X, Y, and S. and tobacco tissues infected with virus Y, grown with and without kinetin.

92251 TRIFONOV, D. Apple proliferation, witches' broom I. Spreading and harmfulness. (Bu) Gradinarska Lozarska Nauk. 2(4):437-444. 1965. 87 G75
English summary.
Virus disease.

92252 TRIFONOV, D. On the infection with latent viruses of the widespread Bulgarian EM apple stocks propagated in our country from branches. (Bu) Gradinarska Lozarska Nauk. 3(1):23-29. Ref. 1966. 87 G75
English summary.

92253 VANEK, G. The effect of different amounts of nitrogen on symptoms of the virus necrosis of grapes. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):183-192. Ref. Sept.1966. 464.8 Sb5
English summary.

92254 VAN KAMMEN, A. Purification and properties of the components of Cowpea mosaic virus. Virology 31(4):633-642. Ref. Apr.1967. 448.8 V81

92255 VENEK, G. Affecting symptoms of the virus necrosis of grapes with various amounts of potassium and phosphorus. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(4):283-290. Ref. Nov.1966. 464.8 Sb5
English summary.

92256 VERDEREVSKAYA, T. D., and VESMIN'SH, L. K. Necrotic ring spot virus of cherries in Moldavia. (Rus) Infek. Zabol. Kul't. Rast. Mold. 6:28-36. Ref. 1966. 464.8 In32

92257 VERDEREVSKAYA, T. D., and VESMIN'SH, L. K. Plum pox virus disease in Moldavia. (Rus) Infek. Zabol. Kul't Rast. Mold. 6:37-43. Ref. 1966. 464.8 In32

92258 WELLS, J. M. Southern bean mosaic virus: preparation of infectious RNA, effect of EDTA and Mg^{++} on stability, and effect of cycloheximide on biosynthesis. Diss. Abstr., Sect. B, 27(9):2958B. Mar.1967. Z5055.U49D53

92259 WINCKEL, A. VAN. Influence of the tomato mosaic virus (TMV) on tomato yields. (Fl) Tuinbouwberichten 31(5):157-158. May 1967. 80 T817

92260 WRAZIDLO, W. On the formation of callus in sieve tubes of potatoes in relation to the leaf roll virus infection and chemical and physical conditions. (Ge) Arch. Pflanzenschutz 1(1):67-83. Ref. 1965. 464.8 Ar2
English summary.
Includes physiological and deficiency diseases.

92261 ZAWADZKA, B., BASAK, W., and MILLIKAN, D. F. Nature and distribution of pome fruit viruses in Poland. Plant Dis. Rep. 51(2):117-120. Feb.1967. 1.9 P69P
Apples and pears.

92262 ZEZYUKIN, A. I. Comparative study of serological reactions with phytopathogenic viruses. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:159-165. Ref. 1966. 106 P44
English summary.
Virus X and K on potatoes.

Virus Diseases - Forest Trees

92263 JANCARIK, V., and BLATTNY, C. Current state of brooming of Scots pine in the Czechoslovak SSR. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(6):507-520. June 1966. 99.9 C334
English summary.
Possibly a virus disease.

92264 SCHMELZER, K. A contribution to the study of the true black locust [Robinia pseudoacacia] mosaic virus. (Ge) Phytopathol. Z. 58(1):59-86. Ref. Jan.1967. 464.8 P562
English summary.

Physiological Diseases

92265 ABOU-ZAMZAM, A. M., and WALLACE, A. Effect of phosphorus levels on iron distribution in an on susceptibility to iron chlorosis of Trifoliate orange and rough lemon seedlings. In Wallace, A., ed. Current topics in plant nutrition, p.21-23. 1966. QK867.W3

92266 BERRY, J. W. Factors and practices related to the occurrence of blotchy ripening in tomato. Diss. Abstr., Sect. B, 27(9):2950B-2951B. Mar.1967. Z5055.U49D53
Evaluation of the role of moisture stress.

92267 BLODGETT, E. C. Occurrence and amount of stem cavity russet [stem and russet] on Golden Delicious apples. Plant Dis. Rep. 51 (4):302-306. Apr.1967. 1.9 P69P
Pacific Northwest.

92268 DEAN, C. E., and DAVIS, D. R. Ozone and soil moisture in relation to the occurrence of weather fleck on Florida cigar-wrapper tobacco in 1966. Plant Dis. Rep. 51(2):72-75. Feb. 1967. 1.9 P69P

92269 FROLICH, E., and WALLACE, A. Effect of ammonium and nitrate nitrogen on iron chlorosis. In Wallace, A., ed. Current topics in plant nutrition, p.26. 1966. QK867.W3
Tobacco.

92270 FROLICH, E., and WALLACE, A. Flavin excretion by roots of iron-deficient tobacco. In Wallace, A., ed. Current topics in plant nutrition, p.10-11. 1966. QK867.W3

92271 HEILMAN, P. E. Manganese deficiency in cauliflower and broccoli induced by soil fumigation with dichloropropenes. Soil Sci. 103(6): 401-403. June 1967. 56.8 So3

92272 KOZHUKHAROV, M., and others. On the causes of chlorosis with certain fruit plants in the area of the Ruzhdagitza village, Kyutendil region. (Bu) Gradinarska Lozarska Nauk. 3(1): 3-10. Ref. 1966. 87 G75
N. Peneva, M. Penkov, and I. Stoichkov, joint authors.
English summary.
Effects of high carbonate content in soils.

92273 LEONARD, C. D. Use of dimethyl sulfoxide as a carrier for iron in nutritional foliar sprays applied to citrus. N. Y. Acad. Sci. Ann. 141(1): 148-158. Mar.15,1967. 500 N484
Control of chlorosis.

92274 LEONARDI, M., SUSIN, J., and SKOCIR, I. Determination of causes of chlorosis of grapes in vineyards at Haloze. (Sl) Soc. Kmetijstvo 18(5):93-94. Mar.30,1967. 21.5 So14
French summary.
Nutritional deficiencies.

92275 MICINSKI, B., and GLOGOWSKI, K. Free aminoacids as indicators of degenerative diseases of hop. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:177-188. Ref. 1964. 464.9 P87
English summary.
Using paper chromatography.

92276 MINGES, P. A., and SADIK, S. Blotchy ripening, the baffling tomato disorder. Amer. Veg. Grower 15(6):19-20. June 1967. 80 C733

92277 MISRA, R. N., SAXENA, M. B. L., and RAM, J. Occurrence of zebra-necrosis in Sorghum. Cur. Sci. 36(2):50-51. Jan.20,1967. 475 Sci23
Physiological disease, controlled by genetic factors.

92278 NUNES, M. A. Sex expression abnormalities in rice plants suffering from straighthead; an attempt to hormonal interpretation. (Por) Port. Missao Estudos Agron. Ultramar. Estudos Agron. 6(2):83-90. Ref. Apr./June 1965. 56.9 P83
English summary.
Includes effects of treatment with gibberellic acid.

92279 ONKEN, A. B., and WALKER, H. J. An investigation of iron chlorosis in grain sorghum grown on a calcareous soil of the Texas High Plains. Tex. Agr. Exp. Sta. MP-823,8 p. Ref. Dec.1966. 100 T31M

92280 PLACE, G. A. Acidulation of alkaline soils to prevent chlorosis of rice; in these studies sulfuric acid showed promise as a means of preventing chlorosis of rice seedlings. Ark. Farm Res. 16(2):11. Mar./Apr.1967. 100 Ar42F

92281 PRUSA, V., BAIER, J., and PIRKL, J. The deficiency of magnesium as a cause of serious diseases of cultivated plants in Czechoslovakia. (Cz) Agrochemia [Bratislava] 7(4):119-123. 1967. 385 Ag88
English summary.
Field crops.

92282 ROM, R. C., and MORRIS, J. R. Boron deficiency in an apple orchard. Ark. Farm Res. 16(2):14. Mar./Apr.1967. 100 Ar42F

92283 ROSS, E. W. Ash dieback; etiological and developmental studies. N. Y. State Univ. Coll. Forest. (Syracuse Univ.) Tech. Publ. 88,80 p. Ref. 1966. 99.9 N486T
Bibliography: p.64-67.
Hypothesis is presented that dieback is induced by low rainfall with fungi acting primarily as secondary invaders.

92284 SAROSI, MRS. DE. Cause of chlorosis is iron deficiency; controlling agent the Hungarian iron chelate. (Hu) Kertesz. Szolesz. 16(8):4-5. Apr.1967. 80 K474
Grapes.

92285 SCHADE, R. O. Tests underway in Tulare County for zinc deficiency. Diamond Walnut News 49(3):10. June 1967. 94.68 D34

92286 SCHONHAR, S. Correcting chlorosis due to calcium in Scots pine. (Ge) Allg. Forst- Jagdzeitung 138(5):107-110. May 1967. 99.8 AL3
English summary.
Iron deficiency correction with iron sulfate.

92287 SINGH, D. K., and SINHA, B. K. "Straighthead" of rice in Bihar. Bihar Acad. Agr. Sci. Proc. 12/13(1):49-50. 1963/64. 22 B483
Caused by physiological disorders.

92288 STEFANCIK, L., and LEONTOVYC, R. Bark necrosis sapflow of beech trees in Eastern Slovakia. (Cz) Czech. Min. Zemedel. Les. Hospod. Ustav Vedeckotech. Inform. Les. Cas. 39(6):521-532. Ref. June 1966. 99.9 C334
English summary.
Cause unknown.

92289 TARASOV, V. M., and KOVALENKO, V. F. Drying of apple stems. (Rus) Sadovodstvo 3: 18-20. Mar.1967. 80 Sa13
Caused by copper deficiency.

92290 TOLLENAAR, D. Field symptoms of boron deficiency in cocoa. Cocoa Growers' Bull. 8: 15-18. Mar.1967. 68.38 C642
Ecuador.

92291 UEDA, R., and KAGA, A. Histological and cytological studies on browning of plant organs. (Ja) Bot. Mag. Tokyo 79(940/941):775-782. Ref. Oct./Nov.1966. 450 B651
English summary, p.781

92292 WALLACE, A., and MUELLER, T. Absorption vs. translocation of iron in the susceptibility of the PI 54619-5-1 soybean to iron chlorosis. In Wallace, A., ed. Current topics in plant nutrition, p.12-13. 1966. QK867.W3

92293 WALLACE, A. Cation accumulation by phosphorus deficient bush bean plants. In Wallace, A., ed. Current topics in plant nutrition, p.89-90. 1966. QK867.W3

92294 WALLACE, A., and FROLICH, E. Phosphorus deficiency symptoms in tobacco vs. transpirational water loss. In Wallace, A., ed. Current topics in plant nutrition, p.168-169. 1966. QK867.W3

92295 WALLACE, A. Ten years of iron EDDHA [Ethylenediamine di(o-hydroxyphenylacetate)] use in correcting iron chlorosis in plants. In Wallace, A., ed. Current topics in plant nutrition, p.1-2. 1966. QK867.W3

92296 ZABLUDA, G. V. Curly potato experimentally obtained and cured. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:156-161. 1966. 442.8 N22
Degenerative disease.

Injuries

92297 AMER, S. Comparative study of phytotoxicity and cytological effects of Dipterex and its O-methyl ether. Naturwissenschaften 53(11):278. June 1,1966. 474 N213
Tests with Vicia faba and Triticum vulgare.

92298 BRESHKOV, T., and others. Research on air pollution effects on crops in the region of G. Damyanov complex copper plant in Pirdop. I. Indirect effect of smoke through soil pollution. (Bu) Rastenievudni Nauk. 4(1):63-80. Ref. 1967. 64.8 R18
N. Nedyalkov, G. Khinov, S. Antonov, joint authors.
English summary.

92299 BULL, P. C. When our feathered friends the birds become problems. Service [New Plymouth], Winter 1966:13-15. (Cont.) 385 Se6
Includes damage to crops and control measures.

92300 CHANG, V. C. S., and LANGE, W. H. Laboratory and field evaluation of selected pesticides for control of the red crayfish in California rice fields. J. Econ. Entomol. 60(2):473-477. Apr.17,1967. 421 J822

92301 DICKINSON, D. B., MISCH, M. J., and DRURY, R. E. Dimethyl sulfoxide protects tightly coupled mitochondria from freezing damage. Science 156(3783):1738-1739. Ref. June 30,1967. 470 Sci2
In tomatoes.

92302 ELGAZZAR, A., and WALLACE, A. Effect of $NaHCO_3$ on Trifoliate orange and rough lemon seedlings. In Wallace, A., ed. Current topics in plant nutrition, p.85-87. 1966. QK867.W3
Injury occurred.

92303 FROLICH, E., MUELLER, R. T., and WALLACE, A. Phosphorus toxicity in Acacia obtusata. In Wallace, A., ed. Current topics in plant nutrition, p.170-171. 1966. QK867.W3

92304 FROLICH, E., WALLACE, A., and LUNT, O. R. Plant toxicity resulting from solutions of single salt cations and their amelioration by calcium. In Wallace, A., ed. Current topics in plant nutrition, p.120-126. Ref. 1966. QK867.W3
Tobacco, bush beans, and corn.

92305 GATES, D. M. Hoarfrost in the climatron and snowflakes in the sky. Mo. Bot. Gard. Bull. 54 (10):1-4. Dec.1966. 451 M69B
Effects of cold on plants.

92306 GLENDENNING, R., and MACCARTHY, H. R. Mole control in British Columbia. Brit. Columbia. Dep. Agr. [Publ.] 65-11,3 p. 1965. 7 B77P
Injurious to plants.

92307 HUBERT, K. Hamster control in the Halle district. (Ge) Feldwirtschaft 8(5):256-257. 1967. 18 W763

92308 IVANOV, V. Y. Investigating tearing off bean plants by a revolving bar at the time of harvesting. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:209-215. 1967. 106 P44

92309 KHADR, A. H., and WALLACE, A. Effect of EDDHA [Ethylenediamine di(O-hydroxyphenylacetate)] on copper toxicity in plants. In Wallace, A., ed. Current topics in plant nutrition, p.37. 1966. QK867.W3
Bush beans.

92310 KLARUP, J. Snails. (Da) Erhvervsfrugtavleren 34(6):239-240. June 1,1967. 80 Er3
Chemical control of snails on fruit.

92311 KRIGER, YU. A., and others. Protective action of some chlortetracycline derivatives during radiation injuries of yeasts. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:94-96. Ref. 1965. 442.8 N22
A. Kh. Tambiev, L. A. Zakirov, N. N. Mel'nikova, and V. K. Plakunov, joint authors.

92312 KUDREV, T. G. Damaging effect of drought on wheat and possibilities for its recovery. (Bu) Selskostopanska Nauk. 5(4):15-27. Ref. 1966. 21 Se492

92313 MAGNANI, G. Alterations in a poplar nursery caused by a herbicide. (It) Cell. Carta 18(4): 29-31. Apr.1967. 302.9 En8
English summary.
Injurious effect.

92314 MORARIU, I. The phenomenon of the poisoning of woody plants with sodium chloride. (Rum) Rev. Padurilor 82(4):202-203. Apr.1967. 99.8 R328
Trees.

92315 MYLLYMAKI, A. Damage caused by field voles on garden plants, field crops and forest trees in Finland. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:183-194. 1967. 64.9 F49
English summary.

92316 NARKIEWICZ-JODKO, J. Investigation on the possibility of controlling Helix pomatia L., the parasite of field crops, using Limacyd. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:129-136. 1965. 464.9 P87
English summary.

92317 NEURURER, H. Origins, determination, and avoidance of growth substance damage (drift) to neighboring crops. (Ge) Forderungsdienst 15(1):17-22. Jan.1967. 19 F75
Herbicide damage to field crops.

92318 OSBORNE, D. Protecting plants from cold. New Sci. 29(488):773-774. Mar.24,1966. 472 N42
Using chemicals.

92319 PARIBOK, V. P., and KALN'II, V. S. Nature of the radioprotective action of inert gases and low-molecular narcotics. IV. Comparison of the protective effectiveness of nitrogen, argon and helium. (Rus) Tsitologiya 8(6):760-762. Ref. Nov./Dec.1966. 442.8 T78
English summary.
Broadbeans.

92320 PARSONS, R. A., SCHULTZ, H. B., and LIDER, L. A. Petroleum coke-based bricks for frost protection. Calif. Agr. 21(1):12-13. Jan.1967. 100 C12Cag
Tested in vineyards.

92321 PEYER, E., and KOBLET, W. Study of side-effects of different fungicides in an endurance test. (Ge) Schweiz. Z. Obst- Weinbau 103(6): 197-201. Mar.18,1967. 80 Sch9
Injuries to grape leaves.

92322 RAABE, R. D., and others. Sodium injury to cuttings of Chrysanthemum. Calif. Agr. 20(11): 12-13. Nov.1966. 100 C12Cag
J. Vlamis, J. H. Hurlimann, and J. Quick, joint authors.

92323 RADMAN, L., and PESTIC, H. Injuries to some fruit varieties caused by sudden changes in temperatures during the 1965/1966 winter. (Se) Poljoprivredni Pregl. 15(5/6):195-198. May/June 1966. 21.5 P753

92324 SAMOTO, K. Damages done by typhoon-caused sea water invasions to paddy fields in Deltaic area downstream of the Kiso River and its technical countermeasures. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.355-R.21. 375,map. 1966. TC805.C6
Chiefly on injuries to rice.

92325 SAMYGIN, G. A. The nature of damage of plasmolysed protoplasts produced at the intracellular ice formation. (Rus) Tsitologiya 9(2):234-236. Ref. Feb.1967. 442.8 T78
English summary.
Onions.

92326 SHERI, A. N. Wild boars. Sci. Chron. 4(10): 17-18. Apr.1966. Q1.S33
Damaging crops in Pakistan.

92327 SIGLER, W. F., and others. The effects of uranium mill wastes on stream biota. Utah. Agr. Exp. Sta. Bull. 462,76 p.,map. Ref.,p.41-45. Dec.1966. 100 Ut1
W. T. Helm, J. W. Angelovic, D. W. Linn, and S. S. Martin, joint authors.
Includes algae and aquatic insects.

92328 STIRM, W. L. What dew point means to the fruit grower. Amer. Fruit Grower 87(3):18,64-65. Mar.1967. 80 G85
In relation to plant injuries.

92329 SZATALA, O. Injuries caused by hormonal herbicides. (Hu) Kertesz. Szolesz. 16(8):28-29. Apr.1967. 80 K474
On fruit and vegetables, chiefly.

92330 THOMPSON, C. R. Agricultural Air Research Program. Calif. Citrogr. 52(4):154. Feb.1967. 80 C125
Research on air pollution injury to citrus in California.

92331 TOTH, T. Study of chemical industry air pollution effects on agriculture. (Hu) Gazdalkodas 11 (2):11-22. 1967. 281.8 G25
English summary.
Harmful effects on plants.

92332 VASIL'CHENKO, G. Snow cover and the strawberries. (Rus) Sadovodstvo 10:23. Oct. 1966. 80 Sa13
Plant protection.

92333 VLIET, M. VAN DER, and SCHEELE, J. De economische betekenis van bladbeschadiging bij zaaiuien. The economic importance of leaf injury in onions. Wageningen. Cent. Landbouwpubl. Landbouwdoc. Verslagen Landbouwkindige Onderz. 669,27 p. 1966. 105.2 V61V
English summary.
For assessment of effects of hail upon the plants.

SYSTEMATIC AND GEOGRAPHIC BOTANY

92334 ADANSON, M. Familles des plantes [Plant families]. Lehre, Germany Cramer, 1966. 2 v. in 1. Ref. (Historiae Naturalis Classica, v.46) QK97.A3
Photoreproduction of the Paris, 1763 edition.

92335 BENTZER, B. On the flora in Munka-Ljungby, Tastarp and Rebbelberga parishes. (Sw) Fauna Flora 6:255-269,map. Ref. 1966. 442.8 F27
English summary.

92336 BLACKMORE, B. K., and EBINGER, J. E. Vegetation survey of Burgner Acres, east-central Illinois. Ill. State Acad. Sci. Trans. 60(1): 72-79. Mar.1,1967. 500 IL6

92337 BOIVIN, B. Lists of the plants of Canada. (Fr) Natur. Can. 93(3):253-273,map. May/June 1966. 410 N216
Text also in English.
Bibliography, p.259-273.

92338 BRUMMITT, R. K. Index to European taxonomic literature for 1965. Regnum Veg. 45,166 p. 1966. 450 R26

92339 CHIPPENDALE, G. M. Desert plants and their use. Australian Natur. Hist. 15(4):115-118. Dec.15,1965. 475 Au7

92340 DERRICK, E. Airborne pollen and spores in Melbourne. Australian J. Bot. 14(1):49-66. Ref. Apr.1966. 450 Au72

92341 DERVIZ-SOKOLOVA, T. G. Phytogeographical observations in the region of the gulf of Krest (Chukchi National Okrug). (Rus) Bot. Zhur. [Moscow] 52(4):538-542. Apr.1967. 451 R923

92342 DUNCAN, W. H. Woody vines of the southeastern states. SIDA Contrib. Bot 3(1).76 p. May 1967. 450 Si1

92343 DUVIGNEAUD, J., and MULLENDERS, W. Contribution a l'etude de la flore lorraine [Contribution to the study of the flora of Lorraine]. Lejeunia (n.s.)32,28 p. Ref. Feb.1965. 450 L532

92344 ELENEVSKII, A. G. Some floral peculiarities of the inland Daghestan. (Rus) Moskov. Obshch. Ispytatelei Prirody. Byul. Otd. Biol. 71(5):107-117. Ref. Sept./Oct.1966. 511 M85
English summary.

92345 FITTER, R. The other inhabitants of Britain; flora: riches of the chalk and limestone. New Sci. 30(492):187-188. Apr.21,1966. 472 N42

92346 HANSEN, K. Vascular plants in the Faeroes; horizontal and vertical distribution. Dansk Bot. Arkiv 24(3),141 p.,map. Ref. 1966. 450 D23

92347 HILD, J., and REHNELT, K. Hydrobotanical studies at the Old Rhine by Rees (Lower Rhine). (Ge) Deut. Bot. Ges. Ber. 79(8):355-372. Ref. 1966. 451 D48

92348 HORANSZKY, A. The flora of Pilis Mountains. (Hu) Buvar 11(3):139-143. May/June 1966. 410 B98

92349 INTERNATIONAL BOTANICAL CONGRESS, 10, EDINBURGH, 1964. International code of botanical nomenclature. Regnum Veg. 46, 402 p. Dec.1966. 450 R26

92350 IORDANOV, D. Contribution to the flora of Vidin Region. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:217-222. 1966. 451 B87
German summary.

92351 JAMSEK-KORIC, C. Cultivar, new name for the variety. (Sl) Soc. Kmetijstvo Gozdarstvo 18(5):90. Mar.30,1967. 21.5 So14
As formulated in the International code for the nomenclature of cultivated plants.

92352 KAMELIN, R. V. On some remarkable anomalies in the flora of the Middle-Asiatic Mountain Province. (Rus) Bot. Zhur. [Moscow] 52 (4):447-460. Ref. Apr.1967. 451 R923
English summary.

92353 KITAGAWA, M. Notulae fractae ob floram Asiae orientalis. 21. J. Jap. Bot. 42(4):1-8,32, map. Ref. Apr.1967. 450 J8223
Text in Japanese.

92354 KNAPP, R. New geobotanical studies in Africa and Greece. (Ge) Deut. Bot. Ges. Ber. 79(9): 413-422. 1966. 451 D48

92355 LARSEN, K., and others. Studies in the flora of Thailand. 35-40. Dansk Bot. Arkiv 23(3): 271-399. 1966. Ref. 450 D23
C. E. B. Bremekamp, B. Hansen, H. Sleumer, H. N. Moldenke, N. L. Bor, R. E. Holttum, and M. Raymond, joint authors.

92356 LEPAGE, E. Glimpse of the flora from the northern section of Ontario. (Fr) Natur. Can. 93(3):207-246,map. Ref. May/June 1966. 410 N216

92357 MEDWICKA-KORNAS, A. Factors affecting the geographical distribution of plants in Poland. In Szafer, W., ed. The vegetation of Poland, p.21-96,map. 1966. QK322.S92
Includes climate and soil types.

92358 MENITZKII, YU. L. On the problem of the determination of the taxonomic rank of isolated populations. (Rus) Bot. Zhur. [Moscow] 52(4): 489-498. Ref. Apr.1967. 451 R923

92359 NAIDU, K. V., and RAO, R. S. P. A contribution to the flora of Tirupati Hills. Indian Forest. 93(2):123-135. Ref. Feb.1967. 99.8 In2

92360 OOSTSTROOM, S. J. VAN, and MENNEMA, J. New finds of rare plants in Netherlands, chiefly in 1966. (Du) Gorteria 3(9):133-147. May 1,1967. 450 G68
English summary.

92361 PARYSHKURA, S. I. Spore and pollen composition in the surface layers of the soil of some Carpathian Districts. (Uk) Ukr. Bot. Zh. 23 (4):69-72. Ref. 1966. 450 J8212J
English summary.

92362 PAWLOWSKA, S. Floristic statistics and the elements of the Polish flora. In Szafer, W., ed. The vegetation of Poland, p.138-240,map. 1966. QK322.S92
Chiefly plant geography and paleobotany.

92363 PIOTROWSKA, H. Vascular plants of the Isles of Wolin and of south eastern Uznam. (Pol) Poznanskie Tow. Przyjaciol Nauk. Wydz. Mat.-Przyrodniczy. Komisja Biol. Prace 30(4), 282 p.,map. Ref. 1966. 442.9 P87
English summary.

92364 PROSKURYAKOVA, G. M. Synopsis of the flora of Greater Balkhan Range. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:134-143. 1966. 442.8 N22

92365 RADT, C. Geography of cultivated plants and problem of pre-Colombian relations between the Old and the New World. (Fr) J. Agr. Trop. Bot. Appl. 14(1/3):107-114. Ref.,p.111-114. Jan./Mar.1967. 26 J822

92366 SACHL, J. A contribution to the study of flora of Podebrady area. (Cz) Prague. Nar. Muz. Prirodoved. Muz. Oddil Prirodoved. Cas. 134(4):220-223. 1965. 510 P886C

92367 SAKAGUCHI, S. Immunological techniques for diagnosis of varieties relationship in plant. (Ja) SABCO (Soc. Areas Biol. Chem. Overlap) J. 1(3/4):72-78. Ref. 1965. 442.8 So13
English summary.

92368 SKOREPA, A. C., and SNIDER, J. A. Some unusual lower plants from Lusk Creek Canyon, Pope County, Illinois. Ill. State Acad. Sci. Trans. 60(1):105-106. Mar.1,1967. 500 IL6
Lichens, mosses and ferns.

92369 SOKOLOVSKAYA, A. P. Geographic distribution of polyploid plant species. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:105-108. Ref. 1963,pub.1965. 451 So85

92370 SOLLEVELD, H., and MEY, P. DE. Once again on the adventitious flora found in the harbor at Hellevoetsluis. (Du) Gorteria 3(9):148. May 1,1967. 450 G68
English summary.

92371 SZAFER, W. Foundations of a geobotanical division of Poland. In Szafer, W., ed. The vegetation of Poland, p.640-653,map. 1966. QK322.S92

92372 SZAFER, W. Historical outline of the development of plant geography in Poland. In Szafer, W., ed. The vegetation of Poland, p.1-20. 1966. QK322.S92

92373 VELCHEV, V., and others. Some data and critical remarks on Bulgarian flora. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:235-238. 1966. 451 B87
I. Bondev, S. Ganchev, and Kh. Kochev, joint authors.
German summary.

92374 WOODSON, R. E., and SCHERY, R. Flora of Panama. Part 6. Mo. Bot. Gard. Ann. 54(1), 79 p. 1967. 451 M69

Spermatophytes

92375 AFANAS'EVA, N. G., MIKHAILOVA, E. I., and MESKOVA, L. Z. Cyto-embryological investigation of Veronica alpina L. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:116-119. 1966. 442.8 N22
Cytotaxonomy.

92376 ALYANSKAYA, N. S. The experience in introducing of some Siberian species of Rhododendron L. in the Principal Botanical Garden of the Academy of Sciences of USSR. [Akademiya Nauk SSSR, Glavnyi Botanicheskii Sad]. (Rus) Rastitel. Resursy 2(4):518-524. Ref. 1966. 450 R18

92377 ASSOCIATION POUR L'ETUDE TAXONOMIQUE DE LA FLORE D'AFRIQUE TROPICALE. A.E.T.F.A.T.-index 1964: releve des travaux de phanerogamie systematique et des taxa nouveaux concernant l'Afrique au sud du Sahara et Madagascar. Index of the papers on systematic phanerogamy and of the new taxa concerning Africa south of the Sahara and Madagascar. Bruxelles, 1965 57 p. 241.75 As7

92378 BANERJEE, S. P. A new species of Microula Benth. Indian Forest. 92(10):644-645. Oct. 1966. 99.8 In2
Microula duthiei.

92379 BAROCKA, K. H. Section Corollinae of the genus Beta (Tournef.) L. (Ge) Z. Pflanzenzucht. 56(4):379-388. Dec.1966. 450 Z36
English summary.
Cytotaxonomy.

92380 BARTH, O. M. Glossary of palynology. Complementary part to the "Systematic catalog of pollens of woody plants from southern Brazil. (Por) Inst. Oswaldo Cruz. Mem. 63(1):131-161. Ref. 1965. 448.9 In74

92381 BARTH, O. M., and SILVA, S. A. F. DA. Systematic catalog of pollens of woody plants from southern Brazil. VII. Thymelaeaceae, Lythraceae, Lecythidaceae, Rhizophoraceae and Combretaceae. (Por) Inst. Oswaldo Cruz. Mem. 63 (1):255-273. Ref. 1965. 448.9 In74
English summary.

92382 BARTH, O. M., and YONESHIGUE, Y. Systematic pollen catalog of arboreal plants from southern Brazil. VIII. Leguminosae (Mimosoideae). (Por) Inst. Oswaldo Cruz. Mem. 64(1): 79-111. Ref. 1966. 448.9 In74
English summary.

92383 BOR, N. L. Some plants new or rare to Thailand with descriptions of new species: Gramineae. Dansk Bot. Arkiv 23(3):307. 1966. 450 D23
Germainia khasiana.

92384 BOULOS, L. Flora of the Nile region in Egyptian Nubia. Feddes Repert. 73(3):184-215,map. Nov.11,1966. 450 R29
Prior to the flooding south of the Aswan High Dam; includes Tephrosia kassasii n. sp.

92385 BREMEKAMP, C. E. B. Thunbergiaceae and Acanthaceae; some species new to science or not previously found in Thailand. Dansk Bot. Arkiv 23(3):271-279. 1966. 450 D23
Includes n. spp. in Goldfussia, Lepidagathis, Andrographis, and Rungia.

92386 BROCKMAN, C. F. Whitebark pine; Pinus albicaulis Engelm. Arboretum Bull. 28(2):26. Summer 1965. 451 Ar1

92387 BRUCHER, H. Solanum caripense HBK (subsect. Basarthrum) in Venezuela. (Ge) Feddes Repert. 73(3):216-221. Nov.11,1966. 450 R29

92388 BRUCHER, H. Solanum tascalense sp. n., a tetraploid wild potato from the northern Argentine Cordillera. (Ge) Feddes Repert. 73(2): 103-107. July 14,1966. 450 R29
English summary.

92389 BUCHENAU, F. G. Mammillaria nana Backeberg. (Sp) Cactaceas Suculentas Mex. 9(3):69-70. July/Sept.1964. 450 C115
English summary, p.75-76.

92390 BUNTING, G. S. Addenda to "Commentary on Mexican Araceae." Gentes Herb. 10(1):115-116. Apr.1967. 450 B15

92391 BURTT, B. L. Hypocyrta nummularia (Gesneriaceae). Curtis's Bot. Mag. (n.s.)176(2): tab.497 and text. 1966. 450 C94

92392 BURTT, B. L. Phyllodoce aleutica (Ericaceae). Curtis's Bot. Mag. (n.s.)176(2):tab.496 and text. 1966. 450 C94

92393 CASPER, S. J. Monographie der Gattung Pinguicula L. [Monograph on the genus Pinguicula L.]. Bibl. Bot. Orig.-Abh. Gesamtgeb. Bot. 127/128,209 p.,map. 1966. 452.4 B47 folio
Bibliography, p.189-198.

92394 COSTA SACCO, J. DA. A new species of Passiflora. (Por) Rio de Janeiro. Mus. Nac. N. S. Ser. Bot. 32:1-4. Mar.10,1966. 516 R47Bb
English summary.
Passiflora emiliae.

92395 COWAN, R. S. Rutaceae of the Guayana highland. N. Y. Bot. Gard. Mem. 14(3):1-14. Apr.26,1967. 451 N48

92396 DAS, V. S. R., and RAO, K. N. Chemotaxonomical investigation of Nyctanthes. Naturwissenschaften 53(17):439. Sept.1,1966. 474 N213

92397 DEB, D. B. A new species of Petasites Gaertn. (Compositae) from India. Indian Forest. 93(4): 255-257. Apr.1967. 99.8 In2
Petasites kamengicus.

92398 DEMCHENKO, N. I. On the pollen of Rubus chamaemorus. (Rus) Bot. Zhur. [Moscow] 52 (4):535-538. Ref. Apr.1967. 451 R923
In relation to taxonomy.

92399 DENNIS, L. R. J. The genus Kickxia in Oregon. Madrono 19(2):62-63. Apr.1967. 450 M26
Kickxia spuria and K. elatine.

92400 DIMITROV, S. G. New dog rosa species (Rosa L.) in the flora of Bulgaria. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):49-61. Ref. 1966. 106.3 P72

92401 DIXIT, S. N., and SIDDIQUI, M. O. Cleome burmanii Wight & Arn.—a new record for northern India from Gorakhpur. Indian Forest. 93(3):162-163. Mar.1967. 99.8 In2

92402 DODSON, C. H. Family 100. Coriariaceae. Mo. Bot. Gard. Ann. 54(1):13-15. 1967. 451 M69

92403 DOYON, D. Distribution of the genus Dentaria in Quebec. (Fr) Natur. Can. 93(3):161-169, map. Ref. May/June 1966. 410 N216
Dentaria laciniata, D. maxima, and D. diphylla.

92404 DOYON, D., and CAYOUETTE, R. Epipactis helleborine (L.) Crantz in Quebec. (Fr) Natur. Can. 93(3):171-175,map. Ref. May/June 1966. 410 N216

92405 DUVIGNEAUD, J. Distribution et ecologie de Carex melanostachya Willd. dans la vallee de la Saone (France) [Distribution and ecology of Carex melanostachya Willd. in the valley of the Saone (France)]. Lejeunia (n.s.)36,4 p. Ref. Nov.1965. 450 L532

92406 DVORAK, F. A contribution to the study of the evolution on Hesperis series Matronales Cvel. emend. Dvorak. Feddes Repert. 73(2):94-99. Ref. July 14,1966. 450 R29
Geographic distribution in Asia.

92407 DVORAK, F. Notes on the species Hesperis microcalyx Fourn. Feddes Repert. 73(1):27-34. May 18,1966. 450 R29
Nomenclature.

92408 DWYER, J. D. Family 119. Ochnaceae. Mo. Bot. Gard. Ann. 54(1):25-40. 1967. 451 M69

92409 DWYER, J. D. Three new species of Ouratea (Ochnaceae) from Panama. Phytologia 14(7): 439-440. May 1967. 450 P563
Ouratea cocleensis, O. flexipedicellata and O. patelliformis.

92410 ELIADE, E. On the occurrence of some Erysiphaceae in Rumania. (Ge) Feddes Repert. 73(1):43-46. Ref. May 18,1966. 450 R29

92411 ELIAS, T. S. Family 101A. Cyrillaceae. Mo. Bot. Gard. Ann. 54(1):17-19. 1967. 451 M69

92412 ELIAS, T. S. Family 110. Balsaminaceae. Mo. Bot. Gard. Ann. 54(1):21-24. 1967. 451 M69

92413 EXELL, A. W., and FERNANDES, A. Leguminosae (Papilionoideae: Hedysareae—Sophoreae). Lisboa, 1966. p.189-408,map. (Conspectus florae angolensis, v.III, Part 2) 460.45 C66
A. R. Torre, J. R. Laundon, E. P. Sousa, and D. Hillcoat, contributors.
Descriptions in Portuguese.
Includes Vicieae, Phaseoleae, Dalbergieae tribes; also includes locality record but not description of n. spp. in Aeschynomene and Humularia.

92414 FANG, W. P., and HU, H. H. Chung-kuo ch'i yeh shu shu hsin chung chih [New species of Aesculus from China]. Peking, 1965. p.217-237. (Kao teng huseh hsueh pan, shih k'an ti 3 ch'i) QK495.A19F3
English summary.

92415 FAROOQ, M., and SIDDIQUI, S. A. Trichomes on the floral parts of Utricularia. Beitr. Biol. Pflanzen 42(3):353-361. 1966. 450 C66
Helpful in identification of species.

92416 FLASTER, B. Generis Besleriae species nova. (Por) Rio de Janeiro. Mus. Nac. N. S. Ser. Bot. 33:1-7. Mar.21,1966. 516 R47Bb
English summary.
Besleria daui.

92417 FLORIN, R. "The distribution of conifer and taxas genera in time and space": additions and corrections. Acta Horti Bergiani 20(6):319-326,map. Ref. 1966. 451 Sw3
Cupressus, Juniperus and Larix.

92418 FUJITA, Y. Classification and phylogeny of the genus Asarum viewed from the constituents of essential oils. (Ja) Bot. Mag. Tokyo 79(940/941):783-790. Ref. Oct./Nov.1966. 450 B651
English summary.

92419 GARAY, L. A. Studies in American orchids. VI. Harvard Univ. Bot. Mus. Leafl. 21(9):249-264. Apr.28,1967. 451 H262
Includes n. sp. in Erythrodes, Sphyrastylis.

92420 GLASSMAN, S. F. Collecting palms in Brazil. Principes 11(2):41-52. Apr.1967. 80 P932

92421 GRELEN, H. E., and DUVALL, V. L. Common plants of longleaf pine—bluestem range. U. S. Forest Serv. Res. Pap. SO-23,96 p.,map. Ref. 1966. A99.9 F7629U
Grasses, legumes, and shrubs in Southern States.

92422 GRIERSON, A. J. C. Primula vulgaris subsp. sibthorpii (Primulaceae). Curtis's Bot. Mag. (n.s.)176(2):tab.500 and text. 1966. 450 C94

92423 GROBMAN, A. Tripsacum in Peru. Harvard Univ. Bot. Mus. Leafl. 21(9):285-287. Apr.28, 1967. 451 H262

92424 GUBANOV, I. A., VLASOV, M. I., and BORYAEV, K. I. Distribution and biological features of birthwort, Corydalis severzovii Regel. (Rus) Bot. Zhur. [Moscow] 52(4):514-517,map. Apr.1967. 451 R923

92425 GUBANOV, I. A., DUNDIN, YU. K., and KUCHEROV, E. V. Distribution and resources of globethistle [Echinops ritro and E. sphaerocephalus] in Bashkiria. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:129-132. 1965. 442.8 N22

92426 HANSEN, B. Rutaceae. Dansk Bot. Arkiv 23(3):281-293,map. 1966. 450 D23
Includes Micromelum glanduliferum n. sp. in Thailand.

92427 HEVLY, R. H., MEHRINGER, P. J., and YOCUM, H. G. Modern pollen rain in the Sonoran Desert. Ariz. Acad. Sci. J. 3(3):123-135,map. Ref. Apr.1965. 500 Ar44

92428 HOLBROOK, A. W. The Country Life pocket guide to trees in Britain. Ed. 5, rev. and enl. London, Country Life, 1966. 248 p. QK488.H6 1966

92429 HUBBARD, C. E., and MILNE-REDHEAD, E., ed. Flora of Tropical East Africa. London, Whitefriars Press, 1966. 2 v. 460.44 T86
Linaceae, by D. L. Smith (12 p.); Ulmaceae, by R. M. Polhill (15 p.).

92430 HUNT, P. F. Pleione forrestii (Orchidaceae). Curtis's Bot. Mag. (n.s.)176(2):tab.501 and text. 1966. 450 C94

92431 INGRAM, J. A revisional study of Argythamnia, subgenus Argythamnia (Euphorbiaceae). Gentes Herb. 10(1):1-38,map. Ref. Apr.1967. 450 B15
Includes n. spp.

92432 IRWIN, H. S., and ROGERS, D. J. Monographic studies in Cassia (Leguminosae-Caesalpinioideae). II. A taximetric study of section Apoucouita. N. Y. Bot. Gard. Mem. 16:71-118,map. Ref. May 26,1967. 451 N48
Includes morphology; n. spp. in Cassia.

92433 IVCHENKO, S. I., STRELA, T. E., and PETROVA, V. P. The economically important species of Amelanchier in the Ukraine. (Rus) Rastitel. Resursy 2(3):391-396. 1966. 450 R18
Food plants.

92434 JABLONSKI, E. Notes on Neotropical Euphorbiaceae. 1. Synopsis of South American Sapium. Phytologia 14(7):441-449,map. May 1967. 450 P563

92435 JABLONSKI, E. Notes on Neotropical Euphorbiaceae. 2. New species and transfers. Phytologia 14(7):450-456. May 1967. 450 P563
Includes n. spp. in Sapium, n. sp. in Stillingia.

92436 JENSEN, U. The relationships within the Ranunculaceae in serological aspects; preliminary report. (Ge) Deut. Bot. Ges. Ber. 79(9): 407-412. Ref. 1966. 451 D48

92437 JIMENEZ SAA, H. Punched card keys for the identification of trees. (Sp) Turrialba 17(1):84-87. Ref. Jan./Mar.1967. 8 T86
English summary.

92438 JIRASEK, V. Geographic distribution of the Poa remota Fors. in the Czechoslovak SSR. (Cz) Prague. Nar. Muz. Prirodoved. Muz. Oddil Prirodoved. Cas. 134(3):155-162,map. Ref. 1965. 510 P886C
German summary.

92439 JORDANOV, D., and PEEV, D. An attempt at an all-round study of the Rila primrose, Primula deorum Vel. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:5-28. Ref. 1966. 451 B87
English summary.
Biological-taxonomic study.

92440 JULIN, E., and NANNFELDT, J. A. The Ranunculus auricomus L. complex in Sweden. III-IV. (Ge) Arkiv Bot. 6(2/3):163-308. Ref. 1967. 451 Sv2

92441 JUXIP, A. Mantissa ad descriptionem specierum novarum generis Hieracium L. ex U.R.S.S. lectarum. Akad. Nauk Est. SSR. Izv. Ser. Biol. 3:364-371. 1966. 442.9 Ak18
Text in Estonian.

92442 KAMELIN, R. B. Data on Pamir-Alai flora. 2. A new species and a brief survey of Pendulina Gontsch. section of Astragalus L. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22): 48-53. Jan.1966. 20 Ak132

92443 KAMELIN, R. V. Data on Pamir-Altai flora. 3. Erianthera rhomboidea Benth. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 2:30-33. Ref. Feb.1966. 20 Ak132
Includes Erianthera afghanica and Erianthera anomala.

92444 KAPIL, R. N., and RAO, P. R. M. Embryology and systematic position of Theligonum Linn. Nat. Inst. Sci. India. Proc. 32(5/6,pt.B):218-232. Ref. Dec.1966. 513 N212

92445 KAPLUNOVSKII, P. S. On the wild spurge-laurel, Daphne altaica Pall. as a new species for the flora of Crimea. (Rus) Bot. Zhur. [Moscow] 52(4):504-508. Apr.1967. 451 R923

92446 KLACZ, MRS. S. M. About the Araceae. (Hu) Buvar 11(1):36-39. Ref. Jan./Feb.1966. 410 B98

92447 KING, R. M. Studies in the Compositae-Eupatorieae. V. Notes on the genus Piqueria. SIDA Contrib. Bot. 3(2):107-109. May 1967. 450 Si1
Includes Piqueria hintonii n. sp.

92448 KOVACS, A. A new locality of Sisyrinchium angustifolium Mill. in Rumania. (Ge) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):59-61,map. 1967. 442.9 C62

92449 KRISA, B. Contribution to the taxonomy of the genus Pyrola L. in North America. Bot. Jahrbucher 85(4):612-637,map. Ref. 1966. 450 En3B
Includes P. californica n. sp.

92450 KUBITZKI, K., and REZNIK, H. Flavonoid pattern of the Polycarpicae as a taxonomic character. I. Survey of families. (Ge) Beitr. Biol. Pflanzen 42(3):445-470. Ref. 1966. 450 C66

92451 KURMES, E. A. The distribution of Kalmia latifolia L. Amer. Midland Natur. 77(2):525-526,map. Apr.1967. 410 M58
In Eastern United States.

92452 LAWALREE, A. Spermatophytes [Spermatophyta] Vol. V, fasc. 1. Bruxelles, Imp. Medicale et Scientifique, 1966. 108 p.,map. (Robyns, W. Flore Generale de Belgique) 459.4 B83Fs
Choripetalae.

92453 LEWIS, W. H. Family 96A. Dichapetalaceae. Mo. Bot. Gard. Ann. 54(1):9-12. 1967. 451 M69

92454 MARCHANT, C. J. Evolution in Spartina (Gramineae). I. The history and morphology of the genus in Britain. Linn. Soc. London. J. Bot. 60(381):1-24. Ref. Feb.1967. 451 L64J

92455 MARTINOVSKY, J. O. Two new feathergrass tribes from southern Europe; 9th contribution to the knowledge of the European Stipa tribes. (Ge) Feddes Repert. 73(3):141-152. Ref. Nov.11,1966. 450 R29
Includes Stipa novaki n. sp. and S. iberica n. sp.

92456 MCCLINTOCK, D. Companion to flowers. London, Bell, 1966. 253 p. QK306.M3
Chiefly history of taxonomy and nomenclature of wild flowers, and their collecting.

92457 MCDANIEL, S. Ulmus crassifolia (Ulmaceae) in Florida. SIDA Contrib. Bot. 3(2):115-116, map. May 1967. 450 Si1

92458 MEIKLE, R. D. Campanula hawkinsiana (Campanulaceae). Curtis's Bot. Mag. (n.s.)176(2): tab.505. 1966. 450 C94

92459 MELVILLE, R. Banksia spinulosa (Proteaceae). Curtis's Bot. Mag. (n.s.)176(2):tab.498 and text. 1966. 450 C94

92460 MIKHALEVA, V. M., and PERFIL'EVA, V. I. New finds in the flora of Yakutia. (Rus) Bot. Zhur. [Moscow] 52(4):508-511. Apr.1967. 451 R923
Includes Polygonum amgensis n. sp.

92461 MILANOV, B. Contribution to the study of Armeniaca sibirica P. in north Mongolia. (Bu) Gradinarska Lozarska Nauk. 3(5):597-601. 1966. 87 G75
English summary.

92462 MILNE-REDHEAD, E., and POLHILL, R. M., ed. Flora of tropical East Africa. London, Whitefriars Press, 1966. 5 v. 460.44 T86
Berberidaceae, by R. M. Polhill (4 p.); Juncaceae, by S. Carter (11 p.,map); Pittosporaceae, by G. Cufodontis (14 p.,map); Tamaricaceae, by D. R. Hunt (4 p.); and Tecophilaeaceae, by S. Carter (7 p.,map).

92463 MOLDENKE, H. N. Additional notes on the genus Citharexylum. IV. Phytologia 14(7):429-435. May 1967. 450 P563

92464 MOLDENKE, H. N. Additional notes on the genus Citharexylum. V. Phytologia 14(8):507-511. May 1967. 450 P563

92465 MOLDENKE, H. N. Additional notes on the genus Cornutia. II. Phytologia 14(7):420-429. May 1967. 450 P563

92466 MOLDENKE, H. N. Additional notes on the genus Lippia. II. Phytologia 14(7):400-419. May 1967. 450 P563

92467 MOLDENKE, H. N. Additional notes on the genus Priva. V. Phytologia 14(7):394-398. May 1967. 450 P563

92468 MOLDENKE, H. N. Notes on new and noteworthy plants. XLVII. Phytologia 14(7):398-400. May 1967. 450 P563
Includes n. sp. in Syngonanthus, Brazil.

92469 MOLDENKE, H. N. Some plants new or rare to Thailand with descriptions of new species: Verbenaceae. Dansk Bot. Arkiv 23(3):306. 1966. 450 D23
Includes Congea hansenii n. sp.

92470 MYCZKOWSKI, S. White bilberry Vaccinium myrtillus L. leucocarpum (Dum.) Koch. on the foot of Polish Tatra Mountains. (Pol) Sylwan 111(3):71-74,map. 1967. 99.8 Sy52
English summary.

92471 NAIR, K. K. A short note on the distribution of the genus Pinus in the Tropics. Indian Forest. 93(4):269-271. Apr.1967. 99.8 In2

92472 NECHANSKY, F., and JIRASEK, V. Systematic studies of the cultivated species of Callistephus chinensis (L.) Nees (Alteraceae). (Ge) Preslia 39(2):122-150. Ref. 1967. 450 P92

92473 NEERVOORT, H. B. A. Epidendrum selligerum Batem. (Du) Orchideeen (n.s.)29(1):6-7. Feb.1967. 80 Or182

92474 NIKONOV, G. K., PIMENOV, M. G., and ZORIN, E. B. Chemotaxonomical investigation of the Far Eastern species of Angelica L. (Rus) Rastitel. Resursy 2(4):505-513. Ref. 1966. 450 R18

92475 OAKMAN, H. Some trees of Australia. Rev. Brisbane, Jacaranda Press, 1965? 141 p. 460.31 Oa4

92476 OKAMATO, S. Jumoku Kaitei han [Trees. Rev. ed]. Osaka, Hoikusha, 1966. 174 p. (Hyojun Genshoku Zukan Zenshu, 8) QK490.J304 1966

92477 OZOLS, A., and PETERSONS, E. Results of introduction of trees and shrubs in Latvia during years of Soviet Power. (Rus) Latv. PSR Zinat. Akad. Vestis 2:3-10. Ref. 1967. 511 R442

92478 PANOV, P., and IORDANOV, D. Some remarks on Allium margaritaceum Sibth. et Sm. and Allium guttatum Stev. growing in Bulgaria. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16: 239-245. Ref. 1966. 451 B87
German summary.

92479 PAUL, S. R. Studies on the grasses of Bhagalpur district (Bihar). Indian Forest. 93(3):169-179,map. Ref. Mar.1967. 99.8 In2
Distribution.

92480 PAULIAN, R. An alert to Pancratium maritimum on the Ile d'Yeu. (Fr) Terre Vie 1:89. Jan/Mar.1967. 410.9 P21

92481 PENZES, A. Additamenta ad floram Albaniae et Hungariae. Feddes Repert. 73(3):236-237. Nov.11,1966. 450 R29
German summary.
Includes Festuca pseudogigantea n. sp.

92482 PETROV, V. V. Distribution of Fraxinus excelsior L. in Moscow Region. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:130-133, map. Ref. 1966. 442.8 N22

92483 POBEDIMOVA, E. G. Otanthus maritimus (L.) Hoffmanss. et Link as a rare plant in the U.S.S.R. (Rus) Bot. Zhur. [Moscow] 52(4):543-546,map. Ref. Apr.1967. 451 R923

92484 PONERT, J. Chenopodium × perhybridum Ponert sp. hybr. nov. = Chenopodium hybridum × Chenopodium polyspermum. Feddes Repert. 73(2):100-102. July 14,1966. 450 R29
Text in German.

92485 PONERT, J. Malva × inodora Ponert sp. hybr. nov. = Malva moschata × Malva sylvestris subsp. sylvestris. Feddes Repert. 73(2):90-93, map. July 14,1966. 450 R29
Text in German.

92486 POPOVA, M., and CHESHMEOZHIEV, I. Cytotaxonomical studies of the genus Colchicum L. distributed in Bulgaria. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):43-48,map. Ref. 1966. 106.3 P72
English summary.

92487 QUISUMBING, E. Canavalia in the Philippines. Araneta J. Agr. 12(1):1-7. Jan./Mar.1965. 25 Ar1
Taxonomy.

92488 RAIZADA, M. B. A critical note on the correct identity of Ipomoea gracillima Prain. Indian Forest. 93(4):225-227. Apr.1967. 99.8 In2

92489 RAUSCHERT, S. Is Barbarea Ehrhart a legitimate genus name? (Ge) Feddes Repert. 73(3): 222-224. Nov.11,1966. 450 R29

92490 RAVEN, P. H. Calamagrostis rubescens on Santa Cruz Island, California. Madrono 19(2): 63. Apr.1967. 450 M26

92491 RAYMOND, M. Cyperaceae. Dansk Bot. Arkiv 23(3):311-374,map. Ref. 1966. 450 D23
In Thailand.

92492 REED, C. F. Grasses new to eastern United States. Phytologia 14(7):393. May 1967. 450 P563

92493 REVEAL, J. L. Notes on Eriogonum. II. Variation in Eriogonum atrorubens. SIDA Contrib. Bot. 3(2):82-86,map. May 1967. 450 Si1

92494 REVEAL, J. L., and HANSON, C. A. Two new Eriogonums from Baja California, Mexico. Madrono 19(2):55-57. Apr.1967. 450 M26
Eriogonum pondii and E. encelioides.

92495 RICKETT, H. W. Wild flowers of the United States. Vol. 1, pt. 1-2. The Northeastern States. New York, McGraw-Hill, 1966. 2 v. QK115.R5
Publication of the New York Botanical Garden.

92496 ROBYNS, A. Family 95. Vochysiaceae. Mo. Bot. Gard. Ann. 54(1):1-7. 1967. 451 M69

92497 ROBYNS, A. Family 122. Theaceae. Mo. Bot. Gard. Ann. 54(1):41-56. 1967. 451 M69

92498 ROBYNS, A. Family 125. Bixaceae. Mo. Bot. Gard. Ann. 54(1):57-59. 1967. 451 M69

92499 ROBYNS, A. Family 126. Cochlospermaceae. Mo. Bot. Gard. Ann. 54(1):61-64. 1967. 451 M69

92500 ROBYNS, A. Family 127. Violaceae. Mo. Bot. Gard. Ann. 54(1):65-84. 1967. 451 M69

92501 ROBYNS, A. Family 129. Turneraceae. Mo. Bot. Gard. Ann. 54(1):85-94. 1967. 451 M69

92502 ROSS, R. On some Linnaean species of Erica. Linn. Soc. London. J. Bot. 60(381):61-73. Feb. 1967. 451 L64J
Nomenclature and taxonomy.

92503 ROWELL, C. M., and BLASSINGAME, J. L. Pilostyles thurberi (Rafflesiaceae) in Texas and New Mexico. SIDA Contrib. Bot. 3(2):77-81,map. May 1967. 450 Si1

92504 ROWLEY, G. D., and NEWTON, L. E. Repertorium plantarum succulentarum XVI. 1965. Regnum Veg. 47,15 p. Jan.1967. 450 R26

92505 RUDOLF, P. O. Botanical and commercial range of balsam fir [Abies balsamea] in the Lake States. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-16,4 p.,map. Dec.1966. aSD11.A33

92506 RUDOLF, P. O. Botanical and commercial range of tamarack [Larix laricina] in the Lake States. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-17,4 p.,map. Dec. 1966. aSD11.A33

92507 RZAZADE, R. YA., and MURZAKHANOVA, N. S. The natural reserves of the tragacanth Astragalus species in southern Daghestan. (Rus) Rastitel. Resursy 2(3):378-383. 1966. 450 R18

92508 SACRISTAN, M. D. Cytotaxonomic studies on the genus Onobrychis (L.) Adanson with special reference to the cytogenetics of the sainfoin (O. viciifolia Scop.). (Sp) Spain. Cons. Super. Invest. Cient. Estac. Exp. Aula Dei Anales 8 (1/2):1-114. 1966. 506 Sp132
English summary.
Bibliography, p.105-114.

92509 SASTRY, A. R. K., and KATAKI, S. K. On some species of Rhododendron from Subansiri District, North East Frontier Agency. Indian Forest. 93(4):264-265. Apr.1967. 99.8 In2
Rhododendron arizelum, R. peramoenum, and R. stenaulum.

92510 SCHULTES, R. E. De plantis toxicariis e mundo novo tropicale comentationes. I. Harvard Univ. Bot. Mus. Leafl. 21(9):265-284. Apr.28, 1967. 451 H262
Text in English.
Includes Aristolochia medicinalis n. sp.

92511 SCHULZ-SCHAEFFER, J., and JURA, P. Biosystematic investigations in the genus Agropyron. IV. Species karyotype analysis, phytogeographic and other biosystematic studies. Z. Pflanzenzucht. 57(1/2):146-166.map. Ref. Feb. 1967. 450 Z36

92512 SCHWEINFURTH, C. Orchidaceae of the Guayana highland. N. Y. Bot. Gard. Mem. 14 (3):69-214. Apr.26,1967. 451 N48

92513 SEALY, J. R. Berberis gagnepainii var. lanceifolia (Berberidaceae). Curtis's Bot. Mag. (n.s.)176(2):tab.504. 1966. 450 C94

92514 SEALY, J. R. Puya berteroniana (Bromeliaceae). Curtus's Bot. Mag. (n.s.)176(2):tab.495 and text. 1966. 450 C94

92515 SEALY, J. R. Rhododendron leptothrium (Ericaceae). Curtis's Bot. Mag. (n.s.)176(2): tab.502 and text. 1966. 450 C94

92516 SEALY, J. R. Stenomesson variegatum (Amaryllidaceae). Curtis's Bot. Mag. (n.s.)176(2): tab.503 and text. 1966. 450 C94

92517 SHINNERS, L. H. Brunnichia ovata (Walter) Shinners, comb. nov. (Polygonaceae). SIDA Contrib. Bot. 3(2):115. May 1967. 450 Si1

92518 SHINNERS, L. H. Species of Bilderdykia (Tiniaria, Polygonum in part) transferred to Reynoutria (Polygonaceae). SIDA Contrib. Bot. 3(2):117-118. May 1967. 450 Si1

92519 SHINNERS, L. H. Stray notes on Texas Plantago (Plantaginaceae). SIDA Contrib. Bot 3(2): 120-122. May 1967. 450 Si1

92520 SMITH, H. V. Michigan wildflowers. Cranbrook Inst. Sci. Bull. 42,rev.,468 p. 1966. 410.9 C85B

92521 SMITH, L. B. Bromeliaceae of the Guayana highland. N. Y. Bot. Gard. Mem. 14(3):15-68. Apr.26,1967. 451 N48
Includes Navia ramosa and N. caurensis n. spp.

92522 SMITH, L. B. Notes on Bromeliaceae, XXV. Phytologia 14(8):457-491. May 1967. 450 P563

92523 STANT, M. Y. Anatomy of the Butomaceae. Linn. Soc. London. J. Bot. 60(381):31-60. Ref. Feb.1967. 451 L64J
In relation to taxonomy.

92524 STEARN, W. T. Hosta venusta (Liliaceae). Curtis's Bot. Mag. (n.s.)176(2):tab.499 and text. 1966. 450 C94

92525 STEFANOV, B. Additional data on the flora of southern Bulgaria. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:223-234. 1966. 451 B87
German summary.
Includes Vicia incisaeformis and Verbascum juruk, n. spp.

92526 STOICULESCU, C. Specimens of Buxus sempervirens L. at Craiova. (Rum) Rev. Padurilor 81(12):695-696. Dec.1966. 99.8 R327

92527 STONE, B. C. Notes on the plant genus Pandanus in Fiji, Tonga, the New Hebrides, and Niue. Biol. Soc. Wash. Proc. 80:47-60. Ref. Mar. 24,1967. 500 W272

92528 STRANDHEDE, S. O. Morphologic variation and taxonomy in European Eleocharis, subser. Palustres. Opera Bot. 10(2),187 p. Ref. 1966. 450 Op22

92529 STROTHER, J. L. Taxonomy of Gymnolaena (DC) Rydb. (Compositae: Tageteae). SIDA Contrib. Bot. 3(2):110-114,map. May 1967. 450 Si1
Includes Gymnoleana chiapasana n. sp.

92530 TAYLOR, T. M. C. The lily family (Liliaceae) of British Columbia. Brit. Columbia. Prov. Mus. Handbook 25,109 p. 1966. 517 B77H

92531 THIERET, J. W. Supraspecific classification in the Scrophulariaceae: a review. SIDA Contrib. Bot. 3(2):87-106. Ref. May 1967. 450 Si1

92532 TOMAN, J. Petasites japonicus (Sieb. et Zucc.) Maxim. subsp. giganteus Kitamura, a new taxon in Czechoslovakia. (Cz) Prague. Nar. Muz. Prirodoved. Muz. Oddil Prirodoved. Cas. 134(3):121-122. 1965. 510 P886C
German summary.

92533 TOWNSEND, C. C. Rutaceae. Flora Iran. 36, 21 p. Oct.10,1966. 460.17 F66
Includes n. spp. in Haplophyllum.

92534 TUCKER, J. M., and MCCASKILL, J. Heteranthera limosa in California. Madrono 19(2): 64. Apr.1967. 450 M26

92535 UJVAROSI, M. A rare plant in florescence in the botanic garden at Vacratot. (Hu) Buvar 11(3):183. May/June 1966. 410 B98
Strelitzia nicolai.

92536 VENT, W. Contribution to the knowledge of the tribal structure of Oreoherzogia fallax (Boiss.) W. Vent. (Ge) Feddes Repert. 73(1):21-26, map. May 18,1966. 450 R29

92537 VOROSS, L. Z. The smallest flower of the Earth. (Hu) Buvar 11(3):154-155. May/June 1966. 410 B98
Wolffia arrhiza.

92538 WELLS, J. R., and SHARP, A. J. The Coffeoidaeae (Rubiaceae) of Tennessee. Tenn. Acad. Sci. J. 41(4):147-153,map. Oct.1966. 500 T25A

92539 WIT, H. C. D. DE. Plants of the world: The higher plants. I. New York, Dutton, 1966. 335 p. QK98.W52
Translation of Hogere Planten I. Spermatophyta.

92540 WOODLAND, D. W. Two new additions to the flora of Montana. Madrono 19(2):63. Apr.1967. 450 M26
Grindelia howelli and Saussurea americana.

92541 YEO, P. F. Two new species of Ruscus (Liliaceae). Feddes Repert. 73(1):17-20. May 18, 1966. 450 R29
Ruscus streptophyllum and R. colchicus.

92542 ZHUKOVSKII, P. M. Evolution of cultivated plants based on polyploidy. (Rus) Soveshch. Poliploidii. Tr., 2d Conf.:5-17. Ref. 1963, pub.1965. 451 So85
Spermatophyta.

92543 ZIMMERMANN, W. On the phylogeny and system of the Ranunculaceae. (Ge) Feddes Repert. 73(1):1-16,map. Ref. May 18,1966. 450 R29

Pteridophytes

92544 FROEBE, H. A. Petiole browning in ferns. Beitr. Biol. Pflanzen 42(2):287-316. Ref. 1966. 450 C66
Clearly of taxonomic value.

92545 INAMDAR, J. A., and SHAH, J. J. Occurrence of Ophioglossum nudicaule L. f. and O. nudicaule var. macrorrhizum (Kze.) Clausen in Dharampur Forest. Indian Forest. 93(2):95-97. Feb.1967. 99.8 In2

92546 JANCHEN, E. Pteridophyten und Anthophyten (Farne und Blutenpflanzen). Drittes Erganzungsheft [Pteridophyta and Anthophyta (ferns and flowering plant); third supplement]. Wien, 1966. 84 p. 459.7 Os7

92547 RAO, A. R., and SHARMA, U. Studies on Indian Hymenophyllaceae. IV. Contributions to our knowledge of Mecodium badium Copel. Nat. Inst. Sci. India. Proc. 32(5/6,pt.B):208-217. Ref. Dec.1966. 513 N212

92548 RAUSCHERT, S. On the nomenclature of ferns and blossoming plants of Germany. (Ge) Feddes Repert. 73(1):47-58,224-225. May 18,1966. 450 R29

92549 TRYON, A. F. Platyzoma; a new look at an old link in ferns. Science 156(3778):1109-1110. May 26,1967. 470 Sci2
Includes chromosome numbers.

Bryophytes

92550 ANDO, H. A revision of the Chinese Cupressinae described by C. Muller. Bot. Mag. Tokyo 79(940/941):759-769. Oct./Nov.1966. 450 B651
Cupressina spp. (Cupressinae) transferred to Hypnum, Homomallium, and proposed n. g. Eurohypnum.

92551 BAKKER, P. A., and GROENHUIJZEN, S. The spring excursion to the Heelsum brook valley and the Gelderse Vallei. (Du) Buxbaumia 20 (3/4):37-63. Ref. 1966. 450 B98
English summary.
Includes list of finds of Musci and Hepaticae.

92552 BARKMAN, J. J. The fall excursion 1966 to Drenthe. (Du) Buxbaumia 20(3/4):64-95. Ref. 1966. 450 B98
English summary.
Includes list of finds of Musci, Sphagnum and Hepaticae.

92553 BRESLINA, I. P. Sphagnum mosses in Kandalashka Bay. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:191-195. 1966. 20 M857

92554 GROLLE, R. On Diplasiolejeunea in Asia. (Ge) Feddes Repert. 73(2):78-89. Ref. July 14,1966. 450 R29
English summary.
Includes D. jovet-astiae n. sp. (Hepaticae).

92555 HANSEN, B. Sphagnaceae; second list. Dansk Bot. Arkiv. 23(3):295-300. 1966. 450 D23
In Thailand.

92556 IRELAND, R. R. A taxonomic revision of the genus Plagiothecium for North America, North of Mexico. Diss. Abstr., Sect. B, 27(9):3000B. Mar.1967. Z5055.U49D53

92557 MIZUTANI, M., and HATTORI, S. The distribution of Tuzibeanthus (Hepaticae). J. Jap. Bot. 42(4):28-32,map. Ref. Apr.1967. 450 J8223
In Asia.

92558 OLDFIELD, F., and STATHAM, D. C. Stratigraphy and pollen analysis on Cockerham and Pilling Mosses, North Lancashire. Manchester Lit. Phil. Soc. Mem. Proc. 107:70-85,map. Ref. 1964-65. 501 M31M

92559 PANKOW, H. The distribution of some moss species, interesting for plant geography, in Mecklenburg and the border areas. (Ge) Feddes Repert. 73(2):59-77,map. July 14,1966. 450 R29

92560 PETROV, S. Additional material for study of moss flora of Bulgaria. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:253-264. 1966. 451 B87
German summary.

92561 PETROV, S. Riccia crustata Trab. for the first time found in Europe. (Ge) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:247-251. 1966. 451 B87

92562 SWAILS, L. F. The genus Porella in Latin America (Hepaticae). Diss. Abstr., Sect. B, 27 (9):3003B. Mar.1967. Z5055.U49D53

92563 TAKAKI, N. Bryophytes of Mt. Showashinzan, an active volcano formed by the 1943—45 eruption. (Ja) J. Jap. Bot. 42(4):23-27. Apr.1967. 450 J8223
English summary.

Algae

92564 AHMAD, M. R. Algal flora of some ponds of Kanpur. Hydrobiologia 29(1/2):156-164. Mar.16,1967. 410 H992

92565 BONEY, A. D., and WHITE, E. B. Observations on an endozoic red alga. Mar. Biol. ASS. UK. J. 47(1):223-232. Ref. 1967. 442.9 M331
Closely related to Acrochaetium spiculiphilum.

92566 ETTL, H. The genus Pedinomonas Korschikoff. Arch. Protistenkunde 110(1):1-11. Ref. 1967. 439.8 Ar2

92567 FEE, E. J. The diatoms in a small Iowa Creek. Iowa State J. Sci. 41(4):393-411. Ref. May 1967. 470 Io9

92568 FLENSBURG, T. Desmids and other benthic algae of Lake Kavsjon and Store Mosse, SW Sweden. Acta Phytogeogr. Suecica 51,132 p., map. Ref. 1967. 451 Ac82

92569 FORSTER, K. Contribution to the desmids flora of Torne-Lappmark in Swedish Lappland. (Ge) Arkiv Bot. 6(2/3):109-162,map. Ref. 1967. 451 Sv2

92570 HARRIS, K. Variability in Mallomonas. J. Gen. Microbiol. 46(2):185-191. Feb.1967. 448.3 J823
Includes Mallomonas annulata n. sp. and M. pillula n. sp.

92571 JONSSON, S. The validity and delimitation of the order Siphonocladales. (Fr) In Travaux de biologie vegetale dedies au Professeur Plantefol, v.1,p.391-406. Ref. 1965. 463 T69

92572 KAMAT, N. D. Dispersal of Charophytes by the pintails. Cur. Sci. 36(5):134. Mar.5,1967. 475 Sci23
Chiefly Chara corallina and C. zeylanica.

92573 KLIMOVA, A. K. Seasonal dynamics of the group composition and population of phytoplankton in the Volgorad reservoir in the first year after its filling. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:98-102. 1966. 442.8 N22

92574 KRISHNAMURTHY, K. Seasonal variation in the plankton of Porto Novo waters (India). Hydrobiologia 29(1/2):226-238. Ref. Mar.16,1967. 410 H992
Includes phytoplankton.

92575 PETROVSKA, L. Rhodophyceae of Macedonia. (Se) Skoplje. Prirodonaucen Muz. Fragmenta Balcanica 5(25):189-194. Ref. Nov.30,1966. 510 Sk52F
French summary.

92576 RILEY, G. A., and CONOVER, S. M. Phytoplankton of Long Island Sound 1954—1955. Yale Univ. Peabody Mus. Natur. Hist. Bull. 19(2):5-34,map. Ref. Apr.1967. 410.9 Y1

92577 RUSSELL, G. The genus Ectocarpus in Britain. II. The free-living forms. Mar. Biol. ASS. UK. J. 47(1):233-250. Ref. 1967. 442.9 M331

92578 SCOTTISH MARINE BIOLOGICAL ASSOCIATION. Annual report, 1964—65. Edinburgh, 1966? 47 p. 442.9 Sco8
Includes research on phytoplankton.

92579 SINGH, M. Planktonic algae from Najafgarh Lake. I-II. Panjab Univ. Res. Bull. (n.s.)17 (1/2):71-75,99-103. Ref. June 1966. 513 Ea72

92580 ZHUZE, A. P., KOZLOVA, O. G., and MUKHINA. Quantitative distribution of diatoms in the surface layer of Pacific Ocean sediments. (Rus) Akad. Nauk SSSR. Dokl. 171(6):1435-1438,map. 1966. 511 P444A

Fungi (Including Lichens)

92581 AGNIHOTHRUDU, V. A new species of Cercospora on Erythrina lithosperma from coffee estates in Mysore. Sydowia, Ann. Mycol. 19(1/6):202-203. 1965,pub.1966. 450 Sy2
Cercospora erythrinae lithospermae n. sp.

92582 BALJAL, U., MEHROTRA, B. S., and MEHROTRA, B. R. Species of Mucor from India. I-II. Sydowia, Ann. Mycol. 19(1/6):204-212, 238-243. Ref. 1965,pub.1966. 450 Sy2
Includes Mucor zychae n. sp. and M. mousanensis n. sp.

92583 CICCARONE, A. Observation on Placosphaeria bambusacearum Sacc. and Syd., Placonema bambusacearum (Sacc. and Syd.) Petr. and Shanoria bambusarum (Shanor) Subram. and Ramakr. and proposal for a new combination: Shanoria bambusacearum (Sacc. and Syd.) Ciccarone. (It) Sydowia, Ann. Mycol. 19(1/6): 176-180. 1965,pub.1966. 450 Sy2

92584 CIURCHEA, M., and CODOREANU, V. Aspects of the lichen flora in the environs of communities Vidra and Avram Iancu, Apuseni mountains. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1):39-53. Ref. 1967. 442.9 C62
French summary.
Taxonomy and ecology.

92585 COFFIN, G. S. Mighty mushrooms at Pinkham Notch. Appalachia 144:507-510. June 15,1967. 500 Ap4

92586 CORBETTA, G. Review of the species of the genus Curvularia. (It) Riso 14(1):3-23. Ref. Jan.1965. 59.8 R49
English summary.

92587 CORNER, E. J. H. Notes on Clavaria. Brit. Mycol. Soc. Trans. 50(1):33-44. Mar.1967. 451 B76
Includes n. spp.

92588 DAYAL, R., and JI, T. The occurrence and distribution of aquatic fungi in certain ponds of Varanasi. Hydrobiologia 27(3/4):548-558. Ref. Jan.6,1966. 410 H992
Saprolegniales, Blastocladiales, and Perenosporales.

92589 DEMOULIN, V. Le probleme de Lepiota badhamii et de Lepiota rufovelutina [The problem of Lepiota badhamii and Lepiota rufovelutina]. Lejeunia (n.s.)39,15 p. July 1966 450 L532
Includes L. pilatiana n. sp.

92590 DERMEK, A. Leccinum scabrum (Bull. ex Fr.) S. F. Gray f. chioneum (Fr.) Vasilk. found in the western Slovakia. (Cz) Ceska Mykol. 21(2):110-111. Apr.1967. 450 C333
English summary.

92591 DESPHANDE, K. B., and DESPHANDE, K. S. A new species of Spicaria from phyllosphere at Aurangabad. Sydowia, Ann. Mycol. 19(1/6): 156-158. 1965,pub.1966. 450 Sy2
Spicaria asymmetrica n. sp.

92592 DIAS, M. R. DE S., and LUCAS, M. T. Fungi Lusitaniae. XXI. Agron. Lusitana 27(2):87-95. 1965,pub.1967. 105.7 Ag8
English summary.

92593 DISSING, H. The genus Helvella in Europe with special emphasis on the species found in Norden. Dansk Bot. Arkiv 25(1):172 p.,map. Ref. 1966. 450 D23

92594 FASSATIOVA, O. Notes on the genus Humicola Traaen. II. Ceska Mykol. 21(2):78-89. Ref. Apr.1967. 450 C333
Includes Humicola brunnea n. sp. and Humicola minima n. sp.

92595 GRADDON, W. D. Some new discomycete species. Brit. Mycol. Soc. Trans. 50(1):9-13. Mar.1967. 451 B76
New spp. in Haglundia, Calycella, Microscypha, and Pirottaea.

92596 GUPTA, K. S., SHARMA, M. C., and CHAUDHARY, K. C. B. New records of Penicillia from Indian soils. Sydowia, Ann. Mycol. 19(1/6):108-109. 1965,pub.1966. 450 Sy2

92597 HAWKER, L. E., FRAYMOUTH, J., and TORRE, M. DE LA. The identity of Elaphomyces granulatus. Brit. Mycol. Soc. Trans. 50(1):129-136. Ref. Mar.1967. 451 B76

92598 KAMAT, M. N., and PATWARDHAN, P. G. Validity of the genus Salmonomyces Chidd. (Erysiphaceae). Cur. Sci. 36(3):79. Feb.5, 1967. 475 Sci23
Synonym of Uncinula. --

92599 KARLING, J. S. Some zoosporic fungi of New Zealand. I. Sydowia, Ann. Mycol. 19(1/6):213-226. Ref. 1965,pub.1966. 450 Sy2
Includes n. spp. in Olpidium and Rozella.

92600 KHINKOVA, TS. Materials on the rust flora in Bulgaria. (Bu) Bulgarska Akad. Nauk. Bot. Inst. Izv. 16:265-271. 1966. 451 B87
English summary.

92601 KOHLMEYER, J. Intertidal and phycophilous fungi from Tenerife (Canary Islands). Brit. Mycol. Soc. Trans. 50(1):137-147. Ref. Mar. 1967. 451 B76

92602 KOTLABA, F. Xylobolus frustulatus (Pers. ex Fr.) P. Karst. in Bohemia. (Cz) Ceska Mykol. 21(2):117-119,map. Apr.1967. 450 C333
English summary.

92603 KOWALSKI, D. T. New records of Myxomycetes from California. II. Madrono 19(2):43-46. Apr.1967. 450 M26

92604 KRANZ, J. Fungi collected in the Republic of Guinea. III. Collections from the Kindia area in 1963/64, and host index. Sydowia, Ann. Mycol. 19(1/6):92-107. 1965,pub.1966. 450 Sy2
In various plants.

92605 KRANZ, J. New Cercospora species from the West Africa. (Ge) Sydowia, Ann. Mycol. 19(1/6):73-83. 1965,pub.1966. 450 Sy2

92606 KUTHAN, J., and VESELSKY, J. Mutinus ravenelii (Berk. et Curt.) E. Fischer in Czechoslovakia. (Cz) Ceska Mykol. 21(2):112-116. Apr.1967. 450 C333

92607 LAZEBNICEK, J. Phallogaster saccatus Morg. found for the second time in Czechoslovakia. (Cz) Ceska Mykol. 21(2):98-109,map. Ref. Apr.1967. 450 C333
English summary.

92608 LOVELESS, A. R. Claviceps fusiformis sp. nov., the causal agent of an agalactia of sows. Brit. Mycol. Soc. Trans. 50(1):15-18. Mar. 1967. 451 B76
Ergot on pearlmillet used as feed in Southern Rhodesia.

92609 LOVELESS, A. R. A new species of Claviceps on Cyperaceae. Brit. Mycol. Soc. Trans. 50 (1):19-22. Mar.1967. 451 B76
Claviceps cyperi n. sp. from South Africa.

92610 LUCAS, M. T., and WEBSTER, J. Conidial states of British species of Leptosphaeria. Brit. Mycol. Soc. Trans. 50(1):85-121. Ref. Mar.1967. 451 B76

92611 LUND, H. M. C. Studies on British chytrids. XXVI. A critical examination of Zygorhizidium melosirae Canter and Z. planktonicum Canter. Linn. Soc. London. J. Bot. 60(381):85-97. Feb. 1967. 451 L64J
Taxonomy of Zygorhizidium.

92612 MADEJ, T., and ANTOSZCZYSZYN, S. Ampelomyces quisqualis Ces. (Cicinnobolus cesatii De Bary) in Szczecin. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:65-76. Ref. 1966. 464.9 P87
English summary.

92613 MEHROTRA, B. S., and PRASAD, R. Species of Syncephalis from India. I. Sydowia, Ann. Mycol. 19(1/6):112-116. Ref. 1965,pub.1966. 450 Sy2
Includes Syncephalis drechsleri n. sp.

92614 MILLER, O. K. A new western species of Chroogomphus. Mycologia 58(6):855-861. Nov./Dec.1966. 450 M99
Chroogomphus pseudovinicolor n. sp.

92615 MORAVEC, J. A contribution to the study of the genera Verpa Swartz ex Pers. and Ptychoverpa. (Cz) Ceska Mykol. 21(2):74-77. Apr. 1967. 450 C333

92616 MURVANISHVILI, I. K. Survey of microflora in the valley of Aragva River. (Geo) Akad. Nauk Gruz. SSR. Soobshch. 44(2):425-432. Nov.1966. 511 Ak146
Russian summary.
Fungi.

92617 MUTHAPPA, B. N. A new species of Exosporium on Cinnamomum zeylanicum L. from India. Sydowia, Ann. Mycol. 19(1/6):146-147. 1965,pub.1966. 450 Sy2
Exosporium cinnamomi n. sp.

92618 MUTHAPPA, B. N. A new species of Sphaceloma on Cardamom from India. Sydowia, Ann. Mycol. 19(1/6):143-145. 1965,pub.1966. 450 Sy2
Sphaceloma cardamomi n. sp.

92619 OBERWINKLER, F. Primitive Basidiomycetes. (Ge) Sydowia, Ann. Mycol. 19(1/6):1-72. Ref. 1965,pub.1966. 450 Sy2
Includes n. spp. in Paullicorticium, Repetobasidium, Xenosperma n. g., Acanthobasidium n. g., Athelidium n. g., Litschaurella n. g., Sphaerobasidium n. g., Tubulicium n. g., Xenasmatella n. g., and Xenasmataceae n. fam.

92620 PAPENDORF, M. C. Two new genera of soil fungi from South Africa. Brit. Mycol. Soc. Trans. 50(1):69-75. Mar.1967. 451 B76
Hyalotiella transvalensis n. g., n. sp. and Arxiella terrestris n. g., n. sp.

92621 PARMASTO, E. Corticiaceae in USSR. 3. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3: 372-373. 1966. 442.9 Ak18

92622 PATIL, B. V., and THIRUMALACHAR, M. J. Two new species of Elsinoe from India. Sydowia, Ann. Mycol. 19(1/6):181-183. 1965,pub. 1966. 450 Sy2
Elsinoe hippocrateae and E. melochiae.

92623 PATWARDHAN, P. G. Phyllactinia yarwoodii sp. nov. from India. Sydowia, Ann. Mycol. 19(1/6):135-137. 1965,pub.1966. 450 Sy2

92624 PATWARDHAN, P. G., and SATHE, A. V. Some new records of Fungi Imperfecti from India. Sydowia, Ann. Mycol. 19(1/6):150-155. 1965,pub.1966. 450 Sy2
Includes n. spp. in Cercospora, Colletotrichum and Phyllosticta.

92625 PETERSON, R. S. Cypress rusts in California and Baja California. Madrono 19(2):47-54. Apr.1967. 450 M26
Gymnosporangium cupressi, and Uredo cupressicola, n. sp.

92626 PETRAK, F. On the genus Cryptospora Tul. (Ge) Sydowia, Ann. Mycol. 19(1/6):268-278. 1965,pub.1966. 450 Sy2

92627 PETRAK, F. On the genus Tubercullariella v. Hohnel. (Ge) Sydowia, Ann. Mycol. 19(1/6): 227-230. 1965,pub.1966. 450 Sy2

92628 PETRAK, F. On the Valsaria megalospora Auersw. and the genus Massariovalsa Sacc. (Ge) Sydowia, Ann. Mycol. 19(1/6):279-283. 1965,pub.1966. 450 Sy2
Includes Dothivalsaria n. g.

92629 PILAT, A. Agaricus maskae Pilat 1954 in Bohemia. (Cz) Ceska Mykol. 21(2):120-121. Apr.1967. 450 C333

92630 PILAT, A. Boletus carpinicola species nova e proxima affinitate Boleti edulis Bull. ex Fr. Ceska Mykol. 21(2):61-63. Apr.1967. 450 C333

92631 PILAT, A. Ramaria crispula (Fr.) Quel. in Czechoslovakia. (Cz) Ceska Mykol. 21(2):122-125. Apr.1967. 450 C333

92632 POLDMAA, P. Data on some Deuteromycetes occurring with Uredinales and Erysiphales. (Rus) Akad. Nauk Est. SSR. Izv. Ser. Biol. 3: 374-396. Ref. 1966. 442.9 Ak18
English summary.
In Estonia.

92633 POUZAR, Z., and JECHOVA, V. Botryobasidium robustior spec. nov., a perfect state of Oidium rubiginosum (Fr.) Linder. Ceska Mykol. 21(2):69-73. Apr.1967. 450 C333

92634 PROSTAKOVA, Z. G., and MARZHINA, L. A. Species fungorum novae in plantis fructiferis et bacciferis Moldaviae. Infek. Zabol. Kul't. Rast. Mold. 6:10-12. 1966. 464.8 In32
Text in Russian,
Cryptocoryneum lignicola, Pseudolachnea elegans, and Coniothyris cydoniae.

92635 RAFALOVICH, E. Polyporaceae fungi in Latvian SSR. (Rus) Latv. PSR Zinat. Akad. Vestis 3:91-95. 1967. 511 R442
English summary.

92636 RAITVIIR, A., and WELLS, K. Two new species of Exidiopsis. Akad. Nauk Est. SSR. Izv. Ser. Biol. 2:206-210,map. 1966. 442.9 Ak18
Exidiopsis griseo-brunnea and E. pallida.

92637 RAO, V. G. The genus Phyllosticta in India. Sydowia, Ann. Mycol. 19(1/6):117-122. Ref. 1965,pub.1966. 450 Sy2

92638 RAPER, K. B., and FENNELL, D. I. The crampon-based dictyostelia. Amer. J. Bot. 54(5,pt.1):515-528. Ref. May/June 1967. 450 Am36
Includes n. spp. in Dictyostelium.

92639 RICEK, E. W. On a new species of the genus Lepista (Fr.) W. G. Smith from the Attergau in Upper Austria. (Ge) Sydowia, Ann. Mycol. 19 (1/6):84-85. 1965,pub.1966. 450 Sy2
Lepista piperata n. sp.

92640 RIEDL, H. Ascochyta godetiae, a new interesting species of Sphaeropsidales. (Ge) Sydowia, Ann. Mycol. 19(1/6):190-192. 1965,pub. 1966. 450 Sy2

92641 SARBHOY, A. K., and SAKSENA, R. K. A new species of Sporotrichum from Indian soils. Sydowia, Ann. Mycol. 19(1/6):198-199. 1965,pub.1966. 450 Sy2
Sporotrichum dehradunense n. sp.

92642 SARBHOY, A. K. A new species of Volutella from India. Brit. Mycol. Soc. Trans. 50(1):156-157. Mar.1967. 451 B76
Volutella ramkumarii n. sp.

92643 SARWAR, M., and SRINATH, K. V. A new species of Cercospora associated with the leaf spot of Digitalis. Sydowia, Ann. Mycol. 19(1/6): 110-111. 1965,pub.1966. 450 Sy2
Cercospora digitalidis n. sp.

92644 SATHE, A. V. A new species of dasturells (Uredinales) from India. Sydowia, Ann. Mycol. 19(1/6):148-149. 1965,pub.1966. 450 Sy2
Dasturella oxytenantherae n. sp.

92645 SATHE, A. V. Revision of Masseeella narasimhanii Thirum. (Uredinales). Sydowia, Ann. Mycol. 19(1/6):187-189. 1965,pub.1966. 450 Sy2
Includes Kamatomyces n. g.

92646 SATHE, A. V. Some new or revised species of Physopella (Uredinales) from India. Sydowia, Ann. Mycol. 19(1/6):138-142. 1965,pub.1966. 450 Sy2

92647 SATHE, A. V. Uredopeltis boswelliae (Patel et al) Sathe from India. Sydowia, Ann. Mycol. 19(1/6):200-201. 1965,pub.1966. 450 Sy2

92648 SAVULESCU, O. On some principles of the systematics of Peronosporales. (Fr) Feddes Repert. 73(1):35-42. Ref. May 18,1966. 450 R29

92649 SCHMIEDEKNECHT, M., and PUNCAG, T. Results of the Mongolian-German Biological Expeditions since 1962. 12. Erysiphaceae and Peronosporaceae from Mongolia. (Ge) Feddes Repert. 73(3):153-169,map. Ref. Nov.11,1966. 450 R29
Includes Microsphaera atraphaxis n. sp.

92650 SCHMIEDEKNECHT, M., and PUNCAG, T. Results of the Mongolian-German Biological Expeditions since 1962. 17. Ustilaginales from Mongolia. (Ge) Feddes Repert. 73(3):170-183,map. Nov.11,1966. 450 R29
Includes Ustilago helictotrichi n. sp.

92651 SCHWINN, F. J. Phytophthora megasperma Drechsler, isolated from soils. (Ge) Z. Pflanzenkrankh. (Pflanzenpathol.) Pflanzenschutz 73(11/12):649-660. Ref. Nov./Dec.1966. 464.8 Z3
English summary.
Germany.

92652 SESHADRI, V. S. Studies in Indian Phyllachoraceae. VIII. Some new species. Sydowia, Ann. Mycol. 19(1/6):123-134. Ref. 1965,pub.1966. 450 Sy2

92653 SETH, H. K. Chaetomidium subfimeti sp.nov. from Wales. Brit. Mycol. Soc. Trans. 50(1): 45-47. Mar.1967. 451 B76

92654 SINGH, U. P., and PAVGI, M. S. A new species of Stictis from India. Sydowia, Ann. Mycol. 19(1/6):244-246. 1965,pub.1966. 450 Sy2
Stictis bengalensis n. sp.

92655 SRINIVASAN, M. C., and THIRUMALACHAR, M. J. Studies on species of Conidiobolus from India. IV. Sydowia, Ann. Mycol. 19(1/6):86-91. 1965,pub.1966. 450 Sy2
Conidiobolus mycophilus n. sp. and Conidiobolus mycophagus n. sp.

92656 SUKAPURE, R. S., and THIRUMALACHAR, M. J. Studies on Cephalosporium species from India. III. Sydowia, Ann. Mycol. 19(1/6):171-175. 1965,pub.1966. 450 Sy2
Includes Cephalosporium incoloratum n. sp.

92657 SUKAPURE, R. S., and THIRUMALACHAR, M. J. Studies on some Septoria species from India. II. Sydowia, Ann. Mycol. 19(1/6):165-170. 1965,pub.1966. 450 Sy2
Includes Septoria colebrookiae n. sp. and S. grewiae n. sp. on various plants.

92658 THIRUMALACHAR, M. J., and MATHUR, P. N. Narasimhella, a new genus of the Gymnoascaceae. Sydowia, Ann. Mycol. 19(1/6):184-186. 1965,pub.1966. 450 Sy2

92659 TOBOLEWSKI, Z. Wykaz porostow dotychczas stwierdzonych w Polsce [A list of Polish lichenes]. Poznanskie Tow. Przyjaciol Nauk. Wydz. Mat.-Przyrodniczy. Komisja Biol. Prace 24(3),62 p. 1965. 442.9 P87
English summary.
Bibliography, p.49-61.

92660 WEINDLMAYR, J. A contribution to the revision of the genus Myxosporium Link. III. (Ge) Sydowia, Ann. Mycol. 19(1/6):193-197. Ref. 1965,pub.1966. 450 Sy2

WEEDS AND POISONOUS PLANTS

92661 AALA, F. T. Weed flora of Philsugin La Granja experiment station. Philippine Sugar Inst. Quart. 12(3):73-83. Sept.1966. 65.9 P533

92662 APLIN, T. E. H. Poison plants of Western Australia; the toxic species of the genera Gastrolobium and Oxylobium. 1. Characteristics of the group. West. Australia. Dep. Agr. J. (ser.4)8 (2):42-44,47-49,51-52,map. Feb.1967. 23 W52J
To livestock.

92663 BECKNER, J. Hemigraphis reptans (Acanthaceae), a new Florida weed. SIDA Contrib. Bot. 3(2):118-119. May 1967. 450 Si1

92664 DINI, G. Poisonous plants. (It) Riv. Zootec. 39(9):430-434. Sept.1966. 49 R52
To livestock in Italy.

92665 GREEN, K. R. Spiny burr grass [Cenchrus pauciflorus]. New S. Wales. Dep. Agr. Div. Plant Indus. Bull. P252,ed.2,4 p. 1967. 23 N47Bp

92666 HEALEY, J. S. Phalaris [tuberosa] can be poisonous. Agr. Gaz. New S. Wales 78(2):91-93. Feb.1967. 23 N472
Toxicity to sheep.

92667 HOBSON, B. The worst weed ever [Solanum elaeagnifolium]. Angora Goat Mohair J. 9(1): 65,67. Jan.1967. 40.18 An42
Text also in Afrikaans.

92668 KOBRLE, A. Varieties of the genus Galinsoga Ruiz et Pavon in Bohemia. (Cz) Prague. Nar. Muz. Prirodoved. Muz. Oddil Prirodoved. Cas. 134(4):224-228. 1965. 510 P886C
German summary.

92669 KOVACEVIC, J. Korovska vegetacija motovunstine [Weeds flora of the Motovun area]. Poljoprivredna Znanstvena Smotra 23(4),9 p. 1966. 21.5 Z13
German summary.

92670 MCVEAN, D. N. Skeleton weed [Chondrilla juncea L.] in Australia. New Sci. 27(462):764-766,map. Sept.23,1965. 472 N42

92671 POMILIO, A. V. Some toxic weeds. (Sp) Argent. Dir. Gen. Sanid. Veg. Bol. Fitosanit. 20:9-11. Mar.1966. 464.9 Ar326
Toxic for livestock.

92672 SINGH, N. P. Acalypha australis Linn.—an addition to Indian flora. Indian Forest. 93(3): 186-187. Mar.1967. 99.8 In2
A weed of tea plantations.

92673 YATSENKO-KHMELEVSKII, A. A., and BAIDALINA, N. A. Poisonous woods. (Rus) Rastitel. Resursy 2(4):562-576. Ref. 1966. 450 R18

Weeds - Biology

92674 CEZARD, R. Orobanche, I. Experimental culture. (Fr) Nancy. Soc. Lorraine Sci. Bull. 5(4):279-285. Ref. 1965. 505 N152B
Germination experiments.

92675 CHANCELLOR, R. J. Looking for the "Achilles heel" in the life-cycle of weed seeds. Service [New Plymouth], Winter 1966:20-23. 385 Se6
Germination and dormancy.

92676 FISYUNOV, O. V. Soil moisture and germination of weed seeds in steppe area of Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:48-52. Dec.1965. 20 V82
Russian summary.

92677 GAJIC, D. The stimulation of wheat and the inhibition of corn cockle in mixed stands as the effect of allantoin in corn cockle seeds. (Se) Savremena Poljoprivreda 14(11/12):625-637. Ref. 1966. 21 P75
English summary.

92678 GRUZDEV, G. S., and TULIKOV, A. N. Peculiarities of vegetative regeneration of field sowthistle (Sonchus arvensis L.) and pink sowthistle (Cirsium setosum M. B.). (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:83-96. Ref. 1966. 106 P44
English summary.

92679 HILBIG, W. The importance of weed associations for classification of plant geography in Thuringia. (Ge) Feddes Repert. 73(2):108-140,map. Ref. July 14,1966. 450 R29

92680 KUHN, F. Weeds as plant indicators of soil types. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav 40(4):333-360. Ref. Apr.1967. 64.9 C33
English summary.

92681 MULLVERSTEDT, R. A comparison of the effect of widespread mechanical and chemical weed control on growth and seed production of remaining weeds. (Ge) Z. Pflanzenkrankh. (Pflanzenpathol.) Pflanzenschutz 73(10):598-603. Oct.1966. 464.8 Z3
English summary.

92682 PALMBLAD, I. G. Experimental studies on interference in weedy plant species. Diss. Abstr., Sect. B, 27(9):3001B. Mar.1967. Z5055.U49D53

92683 POPOVA, T. N. On the parasitism of Caucasian Pedicularis. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:113-118. Ref. 1966. 442.8 N22

92684 RABOTNOV, T. A. Anthropogenic and invasive fluctuations in grassland coenoses. (Rus) Moskov. Obshch. Ispytatelei Prirody. Byul. Otd. Biol. 71(5):100-106. Sept./Oct.1966. 511 M85
English summary.
Effect of cutting dates and fertilization on regeneration and the life time of some pasture weeds.

92685 RIEDER, G. The influence of liquid manure on the germination of weed seeds. (Ge) Z. Planzenkrankh. (Pflanzenpathol.) Pflanzenschutz 73(11/12):670-685. Ref. Nov./Dec. 1966. 464.8 Z3
English summary.

92686 SEIDLOVA, F., KREKULE, J., and TELTSCHEROVA, L. Inhibition of flowering in Hyoscyamus niger by 6-azauracil without suppression of stem growth. Nature 214(5093):1146-1147. June 10,1967. 472 N21

92687 SMITH, R. B. Hemlock and larch dwarf mistletoe seed dispersal. Forest. Chron. 42(4):395-401. Dec.1966. 99.8 F7623
Arceuthobium campylopodum tsugensis and A. campylopodum laricis damaging Tsuga heterophylla and Larix occidentalis.

92688 SORIANO, A. Weeds and their ecological behavior. (Sp) Cienc. Invest. 21(6):259-263. Ref. June 1965. 475 C482

Weed Control

92689 BEHRENS, R., and others. Cultural and chemical weed control in field crops, 1967. Minn. Univ. Ext. Ext. Folder 212,rev.,16 p. Dec.1966. 275.29 M66Ex
G. R. Miller, J. R. Justin, H. J. Otto, R. G. Robinson, O. E. Strand, and R. N. Andersen, joint authors.

92690 BRITISH WEED CONTROL CONFERENCE. Proceedings of the eighth [meeting], November 22-24, 1966, Brighton. London. British Weed Control Council, 1966? 3 v. Ref. 79.9 B77

92691 HORN, A. VON. Plant protection in wet years. (Ge) Mitt. Deut. Landwirt.-Ges. 82(6):156,158, 160. Feb.9,1967. 18 N39
Weed control.

92692 JONSSON, A. Wild oats in Kopparberg Province. (Sw) Lantbrukstidskr. Dalarna 79(4):98-99. 1966. 11 L29
Includes control.

92693 MAHAPATRA, S. C. S., and others. The weed flora in the rice fields of Kalimpong on the Eastern Himalayas. Indian Agr. 9(1):33-40. Jan.1965. 22 In294
J. Guha, N. N. Roy, and A. K. Paul, joint authors.
Includes reference to control.

92694 MOLLOY, B. P. J. Sweet brier—status and trend in the South Island. Soil Water 3(2):11-12. Dec.1966. 56.8 So323
Control.

92695 MUNE, T. L. The control of guava (Psidium guajava Linn.). Fiji. Dep. Agr. Bull. 1:22-26. 1965. 25 F47B
Fiji.

92696 NEURURER, H. The mass occurrence of the clover dodder (Cuscuta epithymum L.) in sugar beet fields. (Ge) Pflanzenarzt 19(10):117-118. Oct.1,1966. 464.9 P482
Includes control.

92697 RAJCZYOVA, M. Weed communities in perennial forage plants and perspectives for their control; preliminary report. (Cz) Agrochemia [Bratislava] 7(4):107-110. 1967. 385 Ag88
English summary.

92698 SAIDOV, A. A supplement to the list of weeds in the cotton zone of the southern Tadzhikistan. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22):33-47. Ref. Jan.1966. 20 Ak132
Includes control.

92699 SOUTHERN WEED CONFERENCE. Research report—prepared for the twentieth annual meeting January 1967. n.p., 1967. 221 p. 79.9 So8

92700 UJVAROSI, M. Weed control. (Hu) Kerteszet Szolesz. 16(9):12-13. May 1967. 80 K474
Methods.

92701 VAN RENSBURG, H. J. Bush encroachment. Farming Zambia 1(1):25. Oct.1965. S19.F3

Weed Control - Chemical

92702 ALABUSHEV, V. A. Effect of various herbicides on protein nitrogen content in cereal seeds on Chernozem and soddy podzolic soils. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:163-166. 1965. 442.8 N22
Simazine, 2,4-D, and dinitrocresol.

92703 ALEXANDRI, A. V., and COMAN, T. Chemical control of Cuscuta in alfalfa stands. (Rum) Probl. Agr. [Bucharest] 19(4):53-57. Apr.1967. 21 R862
English summary.

92704 ALKAMPER, J. Weedless strips in field tests. (Ge) Saatgut-Wirtsch. 18(1):8-9. Jan.1967. 61.8 Sa1
Rye; includes costs of the application of herbicides.

92705 AMMON, H. U. Chemical weed control in field crops, pastures, and meadows. (Ge) Mitt. Schweiz. Landwirt. 14(3):33-56. Mar.1966. 17 M69

92706 ANDERLINI, R. Chemical hoe; innumerable possibilities of using diparidylic defoliants even in our agriculture. (It) Genio Rurale 28 (3):201-204. Mar.1965. 281.8 R522
The herbicides diquat and paraquat.

92707 ANPALOV, V. A. Results of testing herbicides applied in fruit garden under conditions of Irkutsk Region. (Rus) Khim. Sel'skom Khoz. 5(4):41-42. Apr.1967. 385 K524
Control of Agropyron in apple and cherry orchards.

92708 APPLEBY, A. P. Progress report on Sinbar for peppermint weed control. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:14-15. 1967. 308.9 Or3

92709 ARKHIPOV, G., and PADENOV, K. Applying herbicides on carrot crops. (Rus) Kartofel' Ovoshchi 4:40-41. Apr.1967. 75.8 K147
Propazine, prometryne and linuron.

92710 AVROV, O. E. Effect of herbicides on nodular bacteria and the development of nodules in leguminous plants. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:16-19. Mar.1966.
Peas and lupine.

92711 BAGAEV, V. B., and SHKEL', S. E. Effect of phosphoric nutrition level on sensibility of corn to 2,4-D. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:99-108. Ref. 1967. 106 P44
English summary.

92712 BELYAEVA, T. V. Application of herbicides on the grecian laurel plantation. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:109-118. Ref. 1967. 106 P44
English summary.
Laurus nobilis.

92713 BEREZOVSKII, M. YA, and RASKIN, M. S. Aminotriazines in control of Russian Centaurea. (Rus) Moscow. Timiryazevskaya Sel'-selskokhoz. Akad. Dokl. 126:135-140. 1966. 20 M857
Atrazine and PBA in control of Centaurea repens on corn fields.

92714 BINGHAM, S. W., and FOY, C. L. Use the right chemical tool for weed control in lawns. Weeds Trees Turf 6(4):12-15,23,46. Apr.1967. 79.8 W413

92715 BOZIC, D. Study of the stimulative effect of simazine on corn. (Se) Agrohemija 1/2:69-72. 1967. 385 Ag87
English summary.

92716 BRUMMER, V., and ALASTALO, O. The use of herbicides in sugar beet cultivation. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:126-139. 1967. 64.9 F49
English summary.

92717 BRYNER, W., and MEYER, J. Chemical weed control in the nursery. (Ge) Schweiz. Z. Obst-Weibau 102(18):479-481. Sept.3,1966. 80 Sch9
Pre-emergence herbicides in fruit nurseries: aresin and gesagard.

92718 BUCHANAN, G. A. What is status of cotton weed control with herbicides? Highlights Agr. Res. [Ala. Sta.] 14(1):6. Spring 1967. 100 AL1H

92719 BUGIANI, A., and PIETA, S. DELLA. New triazines for weed control in wheat. (It) Ital. Agr. 104(3):341-360. Mar.1967. 16 It1

92720 BULANOVA, N. P., and others. Herbicides and plant growth substances. (Rus) Zh. Org. Khim. 3(2):355-357. Feb.1967. 385 Z67
L. Ya. Guseva, G. V. Kuznetsova, N. N. Mel'nikov, and K. A. Nuridzhanyan, joint authors.

92721 BURGOYNE, D. L. Progress report on "Sinbar" Terbacil weed killer for control of weeds in peppermint in the Pacific Northwest. Oreg. Essent. Oil Growers League. Proc., 18th Annu. Meeting:16. 1967. 308.9 Or3

92722 CRAFTS, A. S. The uptake, distribution and action of herbicides. Service [New Plymouth], Winter 1966:24-27. 385 Se6
Chemical weed control.

92723 CSONGRADY, MRS. M. Chemical weed control of grape. (Hu) Kertesz. Szolesz. 16(6):10-11. June 1967. 80 K474

92724 DEERING, R. E. Herbicide mixtures. Farm Quart. 22(3):76,126-129,131. Summer 1967. 6 F22995
Combinations of atrazine, 2, 4-D and Ramrod.

92725 DEEVA, V. P. Oxidizing phosphorylation of some corn forms under the effect of regulatory herbicides. (Rus) Akad. Nauk Belorussk. SSR. Dokl. 11(1):74-78. Ref. Jan.1967. 511 M663D
MCPA.

92726 DIMITRIJEVIC, M., and FALLER, N. A contribution to the study of joint application of herbicides and CCC in wheat stands. (Se) Agrohemija 1/2:61-68. 1967. 385 Ag87
English summary.

92727 DOBROVODSKY, J. Chemical and mechanical control of weeds in corn stands. (Cz) Agrochemia [Bratislava] 6(9):273-278. Ref. 1966. 385 Ag88
English summary.
Triazine.

92728 DVORAK, J. The reaction of fruit trees to simazine. (Cz) Agrochemia [Bratislava] 7(4): 111-113. Ref. 1967. 385 Ag88
English summary.
Effect on the growth of apple and plum seedlings.

92729 ELENKOV, E., and others. Experiments with a view in applying certain herbicides to carrots. (Bu) Gradinarska Lozarska Nauk. 3(1): 61-69. Ref. 1966. 87 G75
P. Surlekov, B. Velep, and V. Rankov, joint authors.
English summary.

92730 ENGEL, R. E., and DUNN, J. H. 1965 pre-emergence treatments for goosegrass [Eleusine indica] control. N. J. Agr. Exp. Sta. Bull. 816: 93-98. 1966. 100 N46S
In turf.

92731 ENGEL, R. E. Response of bentgrass turf to dicamba, mecoprop, and silvex herbicides. N. J. Agr. Exp. Sta. Bull. 816:85-92. 1966. 100 N46S

92732 ETTER, H. M. Effects of low levels 2,2-dichlorophenoxyacetic acid on the uptake, translocation, and incorporation of p32 by the bean plant (Phaseolus vulgaris). Diss. Abstr., Sect. B, 27(9):2998B. Mar.1967. Z5055.U49D53

92733 FELDMAN, I. Control of chanar (Geoffroea decorticans Bur.). (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(13):109-122. Ref. 1966. 9 R3232
English summary.
Use of 2,4,5-T alone and mixed with other products.

92734 FERNANDEZ, O. A., and SWITZER, C. M. Release of 2,4-D ester from a granular carrier and final toxicity of the granules. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(13):229-236. 1966. 9 R3232
English summary.

92735 FIEDLER, J. The application of herbicides in the control of sugar beet weeds. (Cz) Agrochemia [Bratislava] 7(4):99-102. 1967. 385 Ag88
English summary.

92736 FLOOD, A. E., RUTHERFORD, P. P., and WESTON, E. W. Effects of 2,4-dichlorophenoxyacetic acid on enzyme systems in Jerusalem artichoke tubers and chicory roots. Nature 214(5092):1049-1050. June 3,1967. 472 N21

92737 FRANS, R. E. Double treatment of cotton with preemergency herbicides. Ark. Farm Res. 16 (2):2. Mar./Apr.1967. 100 Ar42F
Use of diuron and trifluralin.

92738 GAIDUKOVA, V. I., and MOSKALENKO, L. P. Herbicides—suitable for strawberries. (Rus) Sadovodstvo 4:22. Apr.1967. 80 Sa13

92739 GIMESI, A. Experiences in chemical control of annual legumes and potato. (Hu) Magyar Mezogazdasag 22(19):12-14. May 10,1967. 19 M27
Alfalfa and red clover.

92740 GRUZDEV, G. S., and ESVANDZIYA, G. A. Results of study on herbicide application on aromatic plant plantations in Georgia. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3: 147-158. 1966. 106 P44
English summary.

92741 GUNAR, I. I., SINYUKHIN, A. M., and TSAREVA, L. A. Effect of 2,4-D on the electrophysiological response of the pumpkin. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:19-29. Ref. 1967. 106 P44
English summary.

92742 GUNN, E. Herbage control in dessert apple orchards. Gt. Brit. Nat. Agr. Adv. Serv. Exp. Husb. Farms Exp. Hort. Sta. Progr. Rep. 7:25-27. 1966. 49.9 G7927
Includes use of herbicides.

92743 GUSHIN, E. G., and VOLKOVA, A. D. Applying herbicides in rows, while planting cotton. (Rus) Khlopkovodstvo 5:31-32. May 1967. 72.8 K522
Monuron.

92744 HANCE, R. J. Relationship between partition data and the adsorption of some herbicides by soils. Nature 214(5088):630-631. May 6,1967. 472 N21

92745 HANSSON, K. A. How do we eradicate couchgrass? (Sw) Jonkopings Lans Hushallningssallsk. Tidskr. 1:19-21. 1967. 11 J732
Chemical control.

92746 HAZARD, W. H. Chemical weed control in onions. Queensland Agr. J. 93(2):86-93. Feb. 1967. 23 Q33

92747 HECSEI, J. Chemical weed control of rice. (Hu) Magyar Mezogazdasag 22(22):14. May 31,1967. 19 M27

92748 HERRON, J. W., and FREEMAN, J. F. Chemical control of weeds in farm crops in Kentucky, 1967. Ky. Univ. Ext. Misc. 113-F,rev., 7 p. Feb.1967. 275.29 K415M

92749 HERRON, J. W., NEW, E. H., and STOLTZ, L. P. 1967 weed control recommendations for established bluegrass turf. Ky. Univ. Ext. Misc. 322-A,rev.,1 p. Feb.1967. 275.29 K415M

92750 HOLT, E. C., and others. Arsenic translocation in nutsedge [Cyperus rotundus] tuber systems and its effect on tuber viability. Weeds 15(1):13-15. Ref. Jan.1967. 79.8 W41
J. L. Faubion, W. W. Allen, and G. G. McBee, joint authors.

92751 HRUSKA, L., and DANIEL, J. The application of herbicides in potato culture. (Cz) Agrochemia [Bratislava] 7(4):105-107. 1967. 385 Ag88
English summary.
Tests.

92752 HUGHES, E. C. Herbicides for weed control. Brit. Columbia. Dep. Agr. [Publ.] 65-18:43-60. 1965. 7 B77P

92753 HURTER, J. Simazine residues in grasses. (Ge) Experientia 22(11):741-742. Nov.15, 1966. 475 Ex7
English summary.
In Coix lacrymajobi.

92754 JAZBEC, M. Herbicides are substitutes for hoeing fruit stands. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):67-68. Mar.8,1967. 21.5 So14

92755 KAC, M. Use of new herbicides in the fruit culture. (Sl) Soc. Kmetijstvo Gozdarstvo 18 (3/4):63-65. Mar.8,1967. 21.5 So14

92756 KLARUP, J. Chemical weed control in fruit growing. (Da) Erhvervsfrugtavleren 34(3):105-107. Mar.1,1967. 80 Er3

92757 KOINOV, G., and MADZHOV, I. Experiments on the use of herbicides in corn culture. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):87-92. 1966. 106.3 P72
German summary.
Comparison of atrazine, simazine and 2,4-D.

92758 KOKHOMSKAYA, I. F., and MILASHCHENKO, N. Z. Testing herbicides. (Rus) Sadovodstvo 10:15. Oct.1966. 80 Sa13
Simazine and monuron on apples.

92759 KRUSTEVA, M. Investigation of the simazine and atrazine in the apple and peach plantings. (Bu) Gradinarska Lozarska Nauk. 2(6):731-742. 1965. 87 G75
English summary.

92760 KURTH, H. Little plant protective science 2/1967. (Ge) Feldwirtschaft 8(2):102-104. Feb.1967. 18 W763
Herbicides.

92761 KUZNETZOV, M. D. Effectiveness of simazine applied in fruit nurseries. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3: 128-146. 1966. 106 P44

92762 LALLUKKA, R. The uses of bipyridylium in agriculture. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:159-166. 1967. 64.9 F49
English summary.
Weed control.

92763 LANGE, A. H., and others. Pre-emergence herbicides for weed control in walnuts. Calif. Agr. 21(1):2-4. Jan.1967. 100 C12Cag
B. E. Day, L. S. Jordan, R. C. Russell, joint authors.

92764 LIKHOLAT, T. V. Effect of 2,4-D on absorption and utilization of nutrients by plants of different systematic groups. (Rus) Khim. Sel'skom Khoz. 5(4):31-35. Ref. Apr.1967. 385 K524
Corn and sunflower.

92765 LINDEGAARD, J. Chemical control of seed weeds in sugar beets. (Da) Landbonyt 21(5): 151-152,154-155. May 1967. 11 L2322

92766 LINDEGAARD, J. Possibilities for the control of weeds in grain crops. (Da) Dansk Landbrug 86(4):97-99. Apr.1967. 280.28 V91
Chemical control.

92767 LINDEGAARD, J. Things old and new on chemical control of weeds in sugar beets. (Da) Dyrker-Nyt 33:526-531. Apr.1967. 66.8 D99

92768 LORENZONI, G. G. Further studies on the biological action of simazine, a selective weedkiller for corn. (It) Maydica. 10(4):99-116. Ref. Oct.1965. 59.8 M45
English summary.

92769 MANN, J. D., and others. Phenylurethane herbicides: inhibitors of changes in metabolic state I. Botanical aspects. Biochim. Biophys. Acta 138(1):133-139. Ref. Mar.29,1967. 381 B522
E. Cota-Robles, K-H. Yung, M. Pu., and H. Haid, joint authors.
Effects on barley and Sesbania exaltata.

92770 MARIOTTI, J. A. Control quimico de malezas en cana planta [Chemical control of weeds in the cane plant]. Tucuman. Estac. Exp. Agr. Bol. 103,28 p. Oct.1966. 102.5 T79B

92771 MARTTILA, M. Herbicide trials in potatoes. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:177-182. 1967. 64.9 F49
English summary.

92772 MCCLEMENT, I. N. Control of New Zealand spinach. Queensland Agr. J. 93(2):120. Feb. 1967. 23 Q33
Chemical control.

92773 MEADE, J. A. Herbicides for sod field weed control. Weeds Trees Turf 6(1):20-22. Jan. 1967. 79.8 W413

92774 MILNE, J. A. A.B.C. of farming; weed control. Kenya Farmer 130:4. May 1967. 24 R812
Text also in Swahili.
Chemical control.

92775 MLADENOVIC, L. Study of possibilities of using herbicides in potato stands. (Se) Agrohemija 11/12:541-546. 1966. 385 Ag87
English summary.
Tests with prometryne, aresin and A 1803.

92776 MOZHAEVA, L. V., and PIL'SHCHIKOVA, N. V. Effect of 2,4-D on sap secretion and contractive properties of mitochondria of sunflower roots. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:13-22. Ref. 1966. 106 P44
English summary.

92777 NEDELCHEV, N., and others. Application of herbicides in vineyards instead of tillage weed control. (Bu) Gradinarska Lozarska Nauk. 2 (4):503-517. Ref. 1965. 87 G75
B. Kolcheva, M. Nikov, and Yu. Markova, joint authors.
French summary.

92778 NEMECEK, J., and BOHONEK, M. Tests for chemical control of wild oats [Avena fatua L.] (Cz) Agrochemia [Bratislava] 7(2):86-88. 1967. 385 Ag88
English summary.
In sugar beet stands.

92779 NIELSEN, C. J. Problems of current interest. (Da) Dyrker-Nyt 33:535-538. Apr.1967. 66.8 D99
Chiefly on the chemical control of weeds in sugar beets.

92780 NIKOLAEVA, N. G., and SHUTKINA, A. T. Herbicides in apple orchards. (Rus) Sadovodstvo 5:17-18. May 1967. 80 Sa13

92781 NILSON, E. B., RUSS, O. G., and ROTH, P. L. Chemical weed control in field crops, 1967. Kans. Agr. Exp. Sta. Bull. 501,12 p. Jan.1967. 100 K13S

92782 ŇOVAKOVA, V. New herbicides in the culture of vegetables. (Cz) Agrochemia [Bratislava] 7(2):52-56. 1967. 385 Ag88

92783 PANIN, V. K., and others. The use of simazine for weed control in fruit-bearing vineyards. (Rus) Sadov. Vinogradarstvo Vinodelie Moldavii 12:38-41. Dec.1966. 80 Sa15
M. I. Somlev, D. K. Varlanovich, and V. S. Bil'skii, joint authors.

92784 PARASCAN, D. Studies on the effect of herbicides on seeds of spruce during the germination. (Rum) Rev. Padurilor 81(10):543-547. Ref. Oct.1966. 99.8 R327
German and French summaries.

92785 PEARCE, G. A. Control of weeds in garden areas. West. Australia. Dep. Agr. J. (ser.4)8 (2):63-66. Feb.1967. 23 W52J
Chemical control.

92786 POMILIO, V. A new herbicide for positive application in the cultivation of "carthamus" (Carthamus tinctorius). (Sp) Argent. Dir. Gen. Sanid. Veg. Bol. Fitosanit. 18:28-30. Sept.1965. 1965. 464.9 Ar326
Use of "Lambast": 2,4-bis (3-methoxypropylamine)-6-methyl thio-s-triazine.

92787 PORSHNEVA, N. S. Effectiveness of herbicidal mixture. (Rus) Sadovodstvo 4:24. Apr. 1967. 80 Sa13
Dalapon and simazine applied in currant weed control.

92788 PUTNAM, A. R. The phytotoxicity and mechanism of action of herbicide and herbicide-adjuvant combinations on quackgrass (Agropyron repens (L.) Beauv.). Diss. Abstr., Sect. B, 27 (9):2954B-2955B. Mar.1967. Z5055.U49D53

92789 RAATIKAINEN, T. Herbicidal trials with picloram. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:195-199. 1967. 64.9 F49
English summary.
Chemical control of weeds in field crops.

92790 RISCH, H. Simplified weed control in grain. (Ge) Chem. Tech. Landwirt. 18(5):193-194. May 1967. 384 C4292
Chemical.

92791 ROBERTS, D. Herbicides. I-VI. Good Farming 18(2):23-26,28-30. Mar.1967. 7 G59
I, Here's the latest for 1967 in popular herbicides; II, Problem weeds dictate choices for corn; III, Good timing needed for cereals; IV, Rotary hoe also helps in soybeans; V, Killers help beans grow much more; VI, Wheat farmers eradicate broadleaf weeds; Canada.

92792 ROBERTS, D. R. Fate of atrazine in corn, cotton and soybeans. Diss. Abstr., Sect. B, 27(9): 3002B. Mar.1967. Z5055.U49D53

92793 ROBERTS, E. C., and CUMMING, G. W. Wipe out crabgrass with wettable powder. Iowa Farm Sci. 21(9):11-14. Mar.1967. 275.28 Io94

92794 ROLLIER, M., ROUSSELON, G., and MALLET, C. Herbicide tests with rape and sunflowers at the Experiment Station of CETIOM during the 1964—1965 campaign. (Fr) Inform. Tech. C.E.T.I.O.M. [Cent. Tech. Interprof. Oleagineux Metrop.] 10:9-33. Sept.1966. 77.8 In3

92795 RUUTTUNEN, E. Chemical weed control in Finland, 1950—65. (Fi) Finland. Maatalouden Titkimuskeskus. Maatalous Koet. 21:200-208. 1967. 64.9 F49
English summary.

92796 RYLANDS, P. F., and MEARS, A. D. Influence of time and rate of application of barban on response of spring-wheat varieties. Australian Inst. Agr. Sci. J. 33(1):49-50. Mar.1967. 23 Au74
For control of Avena.

92797 RYLANDS, P. F. Plan first, spray later. Agr. Gaz. New S. Wales 78(2):72-75. Feb.1967. 23 N472
Weed control in crops and pastures.

92798 SANDSTED, R. F. Bean growers are winning the battle against weeds. Amer. Veg. Grower 15(4):17. Apr.1967. 80 C733
Use of dinitro (DNBP), Eptam, and Treflan on snap beans.

92799 SETHOFER, N. Possibilities of the use of bipyridyl herbicides in the restoration of meadows and pastures. (Cz) Agrochemia [Bratislava] 7(5):149-152. 1967. 385 Ag88
English summary.

92800 SIDORYK, S. Application of the weedkillers in the culture of peas. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:113-133. 1964. 464.9 P87
English summary.

92801 SIDORYK, S. Weed control in fields of Medicago sativa L. and Fabae vulgaris using herbicides. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:153-167. 1965. 464.9 P87
English summary.

92802 SILVO, O. E. J. Investigations on control of noxious aquatic plants in Finland. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:209-213. 1967. 64.9 F49
English summary.
Chemical control.

92803 SINGH, R. R., and TOMER, P. S. Effects of different concentrations of 2,4-D (sodium salt) on the control of weeds in wheat crop. Indian J. Agr. Sci. 36(6):324-327. Dec.1966. 22 Ag83I

92804 SMITH, R. J., and SHAW, W. C. Weeds in rice and how to control them. V. World Farming 9 (4):26-27,29,44-46. Apr.1967. 30.08 W89
Chemical control.

92805 SOFINSKII, A. M. Effectiveness of application STA with simazine and dalapon in fruit orchard under conditions of Leningrad Region. (Rus) Khim. Sel'skom Khoz. 5(4):40-41. Apr.1967. 385 K524
Apples.

92806 STURKIE, D. G. Controlling nutgrass (nutsedge) in lawns. Highlights Agr. Res. [Ala. Sta.] 14(1):4. Spring 1967. 100 AL1H
Chemical control.

92807 SYNAK, J., and others. Chemical and biological study of the penetration and residues of atrazine mixed with triazine in soils. (Cz) Agrochemia [Bratislava] 7(2):47-52. Ref. 1967. 385 Ag88
V. Batora, M. Michalek, and J. Dobrovodsky, joint authors.
English summary.

92808 SYNAK, J., and others. Possibilities of the chemical control of wild oats [Avena fatua] in sugar beet stands. (Cz) Agrochemia [Bratislava] 7(4):102-104. Ref. 1967. 385 Ag88
M. Barka, L. Horak, and S. Sluka, joint authors.
English summary.
Tests with herbicides.

92809 SYNAK, J., and others. Tosyl, a substitute herbicide for the sodium trichloroacetic acid. (Cz) Agrochemia [Bratislava] 6(12):353-358. 1966. 385 Ag88
S. Priehradny, M. Barka, V. Konecny, and S. Truchlik, joint authors.
English summary.
In the control of Agropyron repens.

92810 SZATALA, O. Chemical weed control and the know-how. (Hu) Magyar Mezogazdasag 22(21): 12-13. May 24,1967. 19 M27
Selection and proper application method.

92811 SZUCS, K. Experiences with Burgonya G in the Comitat Baranya. (Hu) Magyar Mezogazdasag 22(12):14. Mar.22,1967. 19 M27
Potato weed control.

92812 TALBERT, R. E. Weed control in sweet potatoes. Ark. Farm Res. 16(2):13. Mar./Apr. 1967. 100 Ar42F
Chemical control.

92813 TANEV, I. Tests with certain herbicides for weed control in peppermint. (Bu) Rastenievudni Nauk. 4(1):109-115. 1967. 64.8 R18
English summary.
Simazine, atrazine and karmex tested.

92814 TANEV, I. Tests with herbicides for weed control in plantations of essential oil bearing rose bushes. (Bu) Rastenievudni Nauk. 4(2): 23-29. 1967. 64.8 R18
English summary.

92815 TIMMONS, F. L. Survey '67: New herbicides for noncrop areas. Weeds Trees Turf 6(1):9-11. Jan.1967. 79.8 W413

92816 TSVETKOVA, S. D. Effect of simazine and atrazine on microflora of weakly podzolized soils. (Rus) Les. Khoz. 9:25-26. Sept.1966. 99.8 L5622
In forest nurseries.

92817 TUMANOVA, E. Applying sodium trichloracetate on potato fields. (Rus) Kartofel' Ovoshchi 4:39. Apr.1967. 75.8 K147

92818 TUROWSKI, W. Effectiveness of herbicides in the control of weeds in oats. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 28:153-176. Ref. 1964. 464.9 P87

92819 TUROWSKI, W., and RUMINSKA, A. Influence of different herbicides upon Mentha piperita and weeds occurring in its plantations. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 30:169-188. 1965. 464.9 P87
English summary.

92820 TWEEDY, J. A. The influence of simazine on growth and nitrogen metabolism of plants. Diss. Abstr., Sect. B, 27(9):2956B. Mar.1967. Z5055.U49D53

92821 VLADUTU, I. The effect of atrazine and simazine applied with the planting of corn and their residual effectiveness on winter wheat under conditions of the northwestern part of Transylvania. (Rum) Probl. Agr. [Bucharest] 19(6): 66-73. Ref. 1967. 21 R862
English summary.

92822 VOLKE, J. Bipyridyl herbicides and their electro-chemical properties. (Cz) Chem. Listy 61(4):429-439. Apr.1967. 385 C425

92823 WALKOWIAK, H. Present possibilities for chemical weed control in ditches. (Ge) Feldwirtschaft 8(4):206-208. 1967. 18 W763
Drainage.

92824 WAROSYAN, A. L., and AGARONYAN, A. G. Effectiveness of herbicides in grape growing. (Rus) Sadovodstvo 4:13-14. Apr.1967. 80 Sa13
Includes costs and returns.

92825 WIESE, A. F., and OWEN, D. Nontoxic oils for increasing the toxicity of atrazine to emerged weeds in sorghum. Tex. Agr. Exp. Sta. Progr. Rep. 2434,6 p. Jan.27,1967. 100 T31P

92826 YURKEVICH, I. D., MASHTAKOV, S. M., and MOSHCHUK, P. A. Application of sodium trichloroacetate and dalapon as herbicides and defoliants in lupine plantings. (Rus) Akad. Nauk Belorussk. SSR. Dokl. 11(1):54-57. Jan.1967. 511 M663D

92827 ZAKHARENKO, V., and others. Effectiveness of prometryne and simazine mixture applied on potato crops. (Rus) Kartofel' Ovoshchi 5: 37-38. May 1967. 75.8 K147
B. Pisarev, K. Gammadov, and V. Bryusov, joint authors.

92828 ZAKHARENKO, V. A., and YURINA, N. V. Results of testing prometryne and trietazine on potato crops. (Rus) Khim. Sel'skom Khoz. 5 (4):35-37. Apr.1967. 385 K524
Includes effect on potatoes.

92829 ZAKHAROV, S., SHEVTSOV, A., and PROTASOV, N. Prometryne in weed control. (Rus) Kartofel' Ovoshchi 5:36-37. May 1967. 75.8 K147
Potatoes.

92830 ZEMANEK, J. Comparison of the herbicidal effect of pyrazon and lenacil in laboratory and greenhouse tests. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(4): 251-256. Nov.1966. 464.8 Sb5
English summary.
Sugar beets.

92831 ZEMANEK, J. Study of possibility of application of herbicides in the culture of poppy. (Cz) Agrochemia [Bratislava] 7(5):147-148. 1967. 385 Ag88
English summary.

92832 ZINCHENKO, KH. F. Application of high simazine doses to open ground perennials. (Rus) Latv. PSR Zinat. Akad. Vestis 2:104-108. Ref. 1967. 511 R442
English summary.
Ornamentals.

92833 ZOSCHKE, M. On the effect of growth substance herbicides on spring barley. (Ge) Z. Pflanzenkrankh. (Pflanzenpathol.) Pflanzenschutz 73(9):537-545. Ref. Sept.1966. 464.8 Z3

Weed Control - Cultural, Biological

92834 SHEA, K. R. Dwarfmistletoe of coastal western hemlock: principles and practices for control. Weyerhaeuser Co. Forest. Res. Center. Weyerhaeuser Forest. Pap. 9,14 p. July 1966. 99.9 W542W
Cultural control of Arceuthobium campylopodum.

92835 WICKER, E. F. Appraisal of biological control of Arceuthobium campylopodum F. campylopodum by Colletotrichum gloeosporioides. Plant Dis. Rep. 51(4):311-313. Ref. Apr.1967. 1.9 P69P
Evaluation of Colletotrichum blight for killing this plant parasite of Pinus ponderosa in Washington.

92836 YUKHNO, H. YA., and KOTLYAR, M. V. Time and quantity of harrowing of sorghum plantings. (Uk) Visnyk Sil's'kohospodar. Nauk. 2:54-56. Feb.1966. 20 V82
Russian summary.
Includes use of 2,4-D

SOILS AND FERTILIZERS

SOIL SCIENCE

92837 AGRICULTURA DE LAS AMERICAS. Glossary of soils terminology. (Sp) Agr. Amer. 16(7): 96,101,139-140,142,144-148,152,154,156-158, 160-162,164-167,169-170,172,174,176,181. July 1967. 58.8 Ag832

92838 AMERICAN CONFERENCE ON COAL SCIENCE, UNIVERSITY PARK, PA., 1964. Coal Science. Advances Chem. Ser. 55,743 p. 1966. 381 Ad93
Includes soil science.

92839 FERENCZ, K. Soil science and soil utilization activity of Samuel Tessedik; commemoration of the 200th anniversay of starting his experiments. (Hu) Agrokem. Talajtan 16(1/2):279-286. Feb.1967. 385 Ag83

92840 KING, C. A. M. Techniques in geomorphology. London, Arnold, 1966. 342 p. Ref. QE501.K5

92841 MEESTER, T. DE., and BOUMA, J. The collection of natural soil profiles from arid regions—a field method and manual. Neth. J. Agr. Sci. 15(1):63-74. Ref. Feb.1967. 12 N3892

92842 SKINNER, R. Earth science in Ohio's secondary schools. Ohio J. Sci. 67(2):113-120,map. Ref. Mar.1967. 410 Oh3

92843 TOMASHEVSKII, YA. YA. Critical comments on terminology and on the implications of phenomena and processes occurring in soils. (Rus) Pochvovedenie 3:139-141. Mar.1967. 57.8 P34

Soil Physics

92844 APETROAEI, S., and others. Evaluation and forecasting soil moisture available for agricultural crops. (Rum) Probl. Agr. [Bucharest] 18 (12):32-44,map. Ref. Dec.1966. 21 R862
C. Agapie, M. Buiuc, P. Dudas, E. Belea, and G. Andrusca, joint authors.

92845 BADRYZLOV, O. K. Water regime of soils of forest-steppe area of Kiev Region. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:89-95. Jan.1966. 20 V82
Russian summary.

92846 BAILLY, F., and HARTGE, K. H. Pore volume and pore size distribution in Gray Brown Podzolic soils formed on loess of southern Niedersachsen (Lower Saxony). (Ge) Z. Pflanzenernahr. Dungung. Bodenk. 115(1):17-28,map. Apr.1966. 384 Z343A
English summary, p.II.

92847 BERTONI, J., and BARRETO, G. B. The hydrologic cycle determined by a set of lysimeters. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.2,pap.3,13 p. Ref. 1966. S590.P3
English summary.
Study in Brazil.

92848 BITYUKOV, N. A., and KOVAL',I. P. Moisture and temperature regimes of Brown-Forest soils under beech forests. (Rus) Pochvovedenie 3:97-109. Mar.1967. 57.8 P34
English summary.

92849 CALVET, R. Diffusion in clay-water systems. I. Review of theoretical notions concerning the process of diffusion. (Fr) Ann. Agron. 18(2): 217-236. Ref. 1967. 14 F8499

92850 CARTER, L. M. Portable recording penetrometer measures soil strength profiles. Agr. Eng. 48(6):348-349. June 1967. 58.8 Ag83

92851 CLARK, C. Soil moisture, key to greater productivity. (Sp) Tierra [Mexico] 21(5):350,396-397. May 1966. 8 T445

92852 CONCARET, J. Mechanisms of the destruction of soil aggregates in contact with aqueous solutions. II. (Fr) Ann. Agron. 18(2):99-144. Ref. 1967. 14 F8499
English summary.

92853 DE BACKER, L., and KLUTE, A. Comparison of pressure and suction methods for soil-water content-pressure-head determinations. Soil Sci. 104(1):46-55. Ref. July 1967. 56.8 So3

92854 DOBAI, MRS. L. R., and CSAPO, M. J. Relations between the Arany fixation number, hygroscopic nature and humus content of soil. (Hu) Agrokem. Talajtan 16(1/2):255-260. Feb.1967. 385 Ag83

92855 DROVER, D. P. Flocculation and thixotropy in a rice soil. Australian Inst. Agr. Sci. J. 33(1): 54-55. Mar.1967. 23 Au74

92856 FRANCHELLI, R. A. Manual portable deep soil and subsoil borer. (Sp) Rev. Invest. Agropecuar. Ser. 3, Clima Suelo 3(2):17-23. 1966. 343 R32
English summary.
For sampling.

92857 FRANCHELLI, R. A. The manual, portable soil borer for deep- and sub-soils. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.3, sect.2,pap.2,10 p. 1966. S590.P3
English summary.

92858 FUENTES GODO, P., QUANT BERMUDEZ, J., and CASTANY, A. Water management for inundated soils used for livestock production. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.1,pap.4,12 p. Ref. 1966. S590.P3
English summary.
Argentina.

92859 GUPA, G. C. Electro-osmotic stabilization of a soil with different metal anodes. Indian Soc. Soil Sci. J. 14(4):213-219. Ref. Dec.1966. 56.9 In2

92860 HAKANSSON, I. Tal marken vara tunga maskiner? [Can the soil stand our heavy equipment?]. Forsok. Forsk. 2,8 p. 1967. 11 F77
Compaction.

92861 HILL, J. N. S., and SUMNER, M. E. Effect of bulk density on moisture characteristics of soils. Soil Sci. 103(4):234-238. Apr.1967. 56.8 So3

92862 IOFFE, I. A., and SHIROBOKOVA, A. P. Effect of mulching with transparent films on the thermal regime of soil. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:23-26. Mar. 1966. 20 Ak1

92863 KARPACHEVSKII, L. O. Porosity of Kamchatka volcanic soils. (Rus) Pochvovedenie 3:93-96. Mar.1967. 57.8 P34
English summary.

92864 KIANGSU PROVINCE WATER DEVELOPMENT (CONSERVANCY) BUR. MAIN HYDROLOGICAL STATION, WANG JAN-LU. The method of employing the integrated receding curve to forecast the water content of the soil. Joint Publ. Res. Serv. Articles Hydrol. Communist China, Oct.17,1961:251-252. (JPRS 10517) 173 J663Ahy
Translation from Shui-wen Yueh-k'an 4:33. Apr.15,1960.
Issued by CFSTI.

92865 KITANI, O. Stress-strain relationships for soil with variable lateral strain. Diss. Abstr., Sect. B, 27(9):3080B. Mar.1967. Z5055.U49D53
Agricultural.

92866 KOLOSKOVA, A. V., and BELONOZHKO, L. A. Structure of aggregates of forest-steppe soils of Tataria. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:201-205. 1966. 442.8 N22

92867 KOROLEVA, F. S., and BENEDICHUK, N. F. Compactness of soil and flax yields. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 3:20-23. Mar.1966. 20 Ak1
As affected by tillage methods.

92868 LEBEDEVA, I. I. Agrophysical properties of Mordovian ASSR Grey-forest soils. (Rus) Pochvovedenie 3:72-84. Ref. Mar.1967. 57.8 P34
English summary.

92869 LIU-AN SPECIAL DISTRICT WATER CONSERVATION HYDRO-POWER BUR. WANG SHU-HSUAN. Discussions on methods to determine the daily water content of soil in hilly regions. Joint Publ. Res. Serv. Articles Hydrol. Communist China, Oct.17,1961:237-243. (JPRS 10517) 173 J663Ahy
Translation from Shui-wen Yueh-k'an 4:23-25. Apr.1960.
Issued by CFSTI.

92870 MACLEOD, N. H. Soil temperature control for field plot studies. Diss. Abstr., Sect. B, 27 (9):2952B-2953B. Mar.1967. Z5055.U49D53
Dactylis glomerata as field crop.

92871 MELNIKOVA, M. K., ZAMANURAD, KH., and FRID, A. S. Using calculation in determining soil moisture profiles when infiltration takes place. (Rus) Pochvovedenie 3:142-146. Mar.1967. 57.8 P34
English summary.

92872 MIKI, K., and MORI, T. Effects of incorporated organic matters, such as compost, raw straw, mixed clover-grasses residues and alfalfa residues on the fertility of mineral soil. II. Changes of soil physical and chemical properties with application of the organic matters. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:112-124. Ref. Dec.1966. 87 Ok322
English summary.

92873 MOSPAN, YU. P., and KOROTYUKHA, L. YA. Most suitable parameters for disks of the soil sampling equipment. (Rus) Khim. Sel' skom. Khoz. 5(3):57-59. Mar.1967. 385 K524

92874 NGO CHAN BANG. New method and equipment for the dynamic study of soil structure; application to certain soil types of Madagascar. (Fr) Agron. Trop. [Paris] 21(12):1319-1369. Ref. Dec.1966. 26 Ag86
English summary.

92875 OLIVEIRA, L. B. DE. Physical study of soil and the rational application of conservationist techniques. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.6,21 p. 1966. S590.P3
English summary.
Brazil.

92876 OUWERKERK, C. VAN, and SCHAKEL, P. Apparatus for measuring soil shear strength in situ. J. Agr. Eng. Res. 12(1):66-70. Mar.1967. 58.8 J82

92877 PENROD, E. B., and STEWART, O. W. Determination of the thermal properties of a soil and the periodic transfer of solar energy in the earth. Amer. Soc. Agr. Eng. Pap. 66-622,26 p. 1966. 290.9 Am32P

92878 RACHINSKII, V. V., and LENSKII, L. A. Using radioactive tritium in studying water movement in soils. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:107-116. Ref. 1966. 106 P44
English summary.

92879 RAVELLI, F. Laboratory procedure for calibrating resistivity blocks. (It) Irrigazione 13 (4):4-14. Dec.1966. 55.8 Ir733
English summary.
For measuring soil moisture.

92880 ROSE, C. W., and KRISHNAN, A. A method of determining hydraulic conductivity characteristics for non-swelling soils in situ, and of calculating evaporation from bare soil. Soil Sci. 103 (6):369-373. June 1967. 56.8 So3

92881 SCHAFER, R. L., and LOVELY, W. G. A recording soil surface profile meter. (Condensed.) Agr. Eng. 48(5):280-282. May 1967. 58.8 Ag83
For recording surface roughness, bulk density and water-holding capacity.

92882 SHUMAN, F. L. A similitude study of soil strength instruments. Diss. Abstr., Sect. B, 27(9):3081B-3082B. Mar.1967. Z5055.U49D53
Agricultural.

92883 SILVA, A. A. DA. Gamma and β n radiations in soil density and moisture determination. (Por) Agron. Lusitana 27(2):135-153. Ref. 1965,pub. 1967. 105.7 Ag8
English summary.

92884 SPOMER, A., and LANGHANS, R. W. Soil moisture and aeration. Florists' Rev. 140 (3626):14-15,70. May 25,1967. 80 W41

92885 SUSS, A., ZEHENDER, O., and SCHURMANN, G. The nuclear ray method of measuring soil moisture and depth in its application to problems of plant production. (Ge) Z. Acker-Pflanzenbau 125(4):277-296. Ref. June 1967. 18 J825
English summary.
Neutrons.

92886 SYKES, D. J. Disturbed soil columns as a technique in moisture retention studies. Panamer. Soil Conserv. Congr., 1st Congr., v.4, sect.1,pap.1,12 p. 1966. S590.P3

92887 TAYLOR, D., and KANSARA, M. A theory of the nuclear densimeter. Soil Sci. 104(1):24-34. July 1967. 56.8 So3

92888 VERIGO, S. A., and RAZUMOVA, L. A. Soil moisture and its significance in agriculture. Jerusalem, Israel Program for Scientific Translations, 1966. 234 p.,map. S594.V43 (TT66-51107)
Bibliography, p.214-233.
Translation of Pochvennaya Vlaga i ee Znachenie v Sel'skokhozyaistvennom Proizvodstve.
CFSTI: $6.00.

92889 VIMPANY, I. A. Sampling soils for soil testing. Agr. Gaz. New S. Wales 78(2):76-79,map. Feb. 1967. 23 N472

92890 ZAVALEV, I. S. Agricultural measures of retaining moisture. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 10:5-8. Oct.1966. 20 V633
English summary.
Effects of plowing on soil.

Soil Chemistry and Mineralogy

92891 ADERIKHIN, P. G., and CHURILINA, YU. G. Changes in mineral phosphate content in the soil during its drying. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:196-200. Ref. 1965. 442.8 N22

92892 AHMAD, M. A note on the find of gypseous clays at Red Hills, near Madras city. Cur. Sci. 36(5):127. Mar.5,1967. 475 Sci23

92893 ANANYAN, V. I. Effect of fertilizers on yield and radioactivity level of alpine meadow plants. (Rus) Agrokhimiya 3:121-126. Ref. Mar.1966. 385 Ag89

92894 APLTAUER, J. The effect of crops on the balance of nitrogen in soils. II. The amount of ammonia and nitrate nitrogen in soils in the year following the harvest of crops. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5): 497-502. May 1967. 64.9 C33
Effect of residues.

92895 BAAMONDE, E. L. Mineralogical composition of original materials from some soils from Patagonia. (Sp) Rev. Invest. Agropecuar. Ser. 3, Clima Suelo 3(6):75-94. Ref. 1966. 343 R32
English summary.

92896 BARTHA, R., and PRAMER, D. Pesticide transformation to aniline and azo compounds in soil. Science 156(3782):1617-1618. June 23, 1967. 470 Sci2

92897 BECKETT, P. H. T., and NAFADY, M. H. M. Effect of K release and fixation on the ion-exchange properties of illite. Soil Sci. 103(6): 410-416. Ref. June 1967. 56.8 So3

92898 BEZNOSOV, A. I. Determining free phosphorus in soddy-calcareous soils by Machigin and Kersanov methods. (Rus) Khim. Sel'skom Khoz. 5(4):51-53. Apr.1967. 385 K524

92899 BLOT, A., and PEDRO, G. Investigation of the relationship between the size distribution and the mineralogical composition of soils and weathered horizons. (Fr) Ann. Agron. 18(2): 203-216. 1967. 14 F8499
English summary.

92900 BORGER, R. DE. Study of the fulvic acids of a loam soil. (Fr) Rev. Agr. [Brussels] 4:555-565. Ref. Apr.1967. 13 R322

92901 BORLAN, Z., and others. The agrochemical study of acid soils of Rumania. (Rum) Probl. Agr. [Bucharest] 19(6):8-19. 1967. 21 R862
C. Pop, T. Tabaranu, C. Bordeiasu, I. Crisan, I. Despu, M. Nagy, N. Maxim, I. Buzdugan, V. Bulinaru, I. Horobeanu, D. Avusoaie, I. Maxim, I. Bilaus, and C. Caluianu, joint authors.
English summary.

92902 BORNEMISZA, E., and IGUE, K. Free iron and aluminum oxides in tropical soils. (Sp) Turrialba 17(1):23-30. Ref. Jan./Mar.1967. 8 T86
English summary.

92903 BRAIDS, O. C. A study of the components of the lipid fraction of rifle peat. Diss. Abstr., Sect. B, 27(9):2959B. Mar.1967. Z5055.U49D53

92904 CAMPBELL, B. A. Soil fertility. 2. pH and the importance of lime. Mod. Farming Cent. Afr., Apr.1966:21,23. 24 M72

92905 CANDUSSIO, R. Effects of sea water on soils and crops—damage and remedies. (It) Agr. Venezie 21(4):177-199. Apr.1967. 16 Ag826

92906 CESCAS, M. P., and TYNER, E. H. Chemical analysis of soil particles. III. Res. 9(2):8-9. Spring 1967. 100 IL64

92907 COLEMAN, N. T., and THOMAS, G. W. The basic chemistry of soil acidity. Amer. Soc. Agron. Agron. 12:1-41. 1967. 4 Am392
Review of the literature.

92908 COMMONWEALTH BUR. OF SOILS. Bibliography on extraction of soil organic matter (1966—1938). Commonwealth Bur. Soils [Annot. Bibliogr.] 1117,24 p. 1966. 241 C734A

92909 COMMONWEALTH BUR. OF SOILS. Bibliography on the occurrence and decomposition of carbohydrates (excent cellulose) and amino sugars in soil. (1966-1956) Commonwealth bur. Soils [Annot] 1123,21 p. 241 C734A

92910 COVAR, R. R. On organic matter building up. Sugarcane Farmers' Bull. 1(4):10. Jan./Feb. 1965. 65.8 Su334
In Philippines.

92911 CUEMJI, G. Semi-automatic device for the washing of sands in soil granulometric analysis. (Fr) Agron. Trop. [Paris] 22(3):319-320. Mar.1967. 26 Ag86

92912 DAKEV, T. Seasonal dynamics of motile forms of nitrogen in Brown Forest soils of Pinus sylvestris culture. (Bu) Gorskostopanska Nauk. 3(5):371-376. 1966. 99.8 G683
French summary.

92913 DARAB, K., and REDLY, L. Isotope indication method for the determination of exchangeable Ca^{2+} and Na^{+} ions and its comparative evaluation. (Hu) Agrokem. Talajtan 15(3/4): 453-468. Ref. Dec.1966. 385 Ag83
English summary.

92914 DOBROVOL'SKII, V. V. Mineralogy and geochemistry of loess-like deposits in the south of West-Siberian lowland. (Rus) Pochvovedenie 3:128-138. Ref. Mar.1967. 57.8 P34
English summary.

92915 DOLGILEVICH, M. I., and SHTODA, G. A. Humus composition of some soil types of Transcarpathian foothill zone. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:212-216. 1966. 442.8 N22

92916 DORMAAR, J. F. Distribution of inositol phosphates in some chernozemic soils of southern Alberta. Soil Sci. 104(1):17-24. Ref. July 1967. 56.8 So3

92917 DORMAAR, J. F. Polysaccharides in chernozemic soils of southern Alberta. Soil Sci. 103 (6):417-423. Ref. June 1967. 56.8 So3

92918 DUKA, V. I. Development of soil chemical studies in Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:30-31. Nov.1965. 20 V82
Soil analysis.

92919 DURING, C., and MOUNTIER, N. S. Sources of error in advisory soil tests. III-IV. New Zeal. J. Agr. Res. 10(1):134-142. Feb.1967. 23 N4892
III, Spatial variance; IV, Discussion of total variance.

92920 FABRY, MRS. GY. The dynamics of phosphorus in the soil of a field experiment. (Hu) Agrokem. Talajtan 16(1/2):209-220. Ref. Feb. 1967. 385 Ag83
English summary.

92921 FANNING, D. S., and JACKSON, M. L. Zirconium content of coarse silt from some Wisconsin soils and sediments. Soil Sci. 103(4):253-260,map. Ref. Apr.1967. 56.8 So3

92922 FOKIN, A. D., and KARPUKHIN, A. I. The method of isotope exchange in the investigation of ferro—organic soil compounds. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:128-134. 1967. 106 P44
English summary.

92923 FOKIN, A. D., and TERTERYAN, K. M. Study of the chemical composition and availability of phosphates in the Armenian soils with phosphorus-32. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:113-119. Ref. 1966. 106 P44
English summary.

92924 FREIRE, O., and others. Comparison of the efficiency of chemical dispersion treatments of soil samples for mechanical analysis. II. Red-Yellow Podzol. (Por) Rev. Agr. [Piracicaba] 41(2):59-65. Ref. 9.2 R324
G. Ranzani, F. F. de Toledo, and O. A. de Camargo, joint authors.

92925 GLINTIC, M., and MAKSIMOVIC, L. A contribution to the study of the content of manganese, copper and zinc in soils of the northwestern Serbia. (Se) Agrohemija 1/2:37-41. Ref. 1967. 385 Ag87
English summary.

92926 GORBANOV, S. Investigations on molybdenum content of some Bulgarian calcareous soils. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):225-230. Ref. 1966. 106.3 P72
German summary.

92927 GUEDES, O. J., and PECORA, E. J. Characterization of clay minerals from three soil profiles of the Chaco region. (Sp) Rev. Invest. Agropecuar. Ser. 3, Clima Suelo 3(1):1-16. 1966. 343 R32
English summary.

92928 GUPTA, M. B. S. Studies on the effect of bentonite and humic acid addition. I. Retention of phosphate in soil. Indian Soc. Soil Sci. J. 14(4): 253-259. Ref. Dec.1966. 56.9 In2

92929 GUPTA, U. C. A simplified method for determining hot-water-soluble boron in Podzol soils. Soil Sci. 103(6):424-428. Ref. June 1967. 56.8 So3

92930 GYUROV, G. Accumulation of magnesium ions in Chernozem-Smolnitza soils in Bulgaria. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):195-203. Ref. 1966. 106.3 P72
German summary.

92931 GYUROV, G. Free magnesium content in main soil types of Bulgaria. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):177-186. Ref. 1966. 106.3 P72
German summary.

92932 GYUROV, G., and BEKHAR, A. Mineral composition of Brown Forest soils of Bulgaria. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):187-193. 1966. 106.3 P72
German summary.

92933 HARDING, R. B. Ammonium and potassium fixation. Calif. Citrogr. 52(5):214,216,218. Mar. 1967. 80 C125
In citrus soils.

92934 HENZELL, E. F., and others. Accretion studies of soil organic matter. Australian Inst. Agr. Sci. J. 33(1):35-37. Mar.1967. 23 Au74
I. F. Fergus, A. E. Martin, and J. K. M. Skene, joint authors.

92935 HERMAN, P., CORNIL, J., and LEDENT, G. Research apropos of the application of emission spectrography to agricultural investigations. (Fr) Rev. Agr. [Brussels] 19(11/12):1277-1286. Nov./Dec.1966. 13 R322
For soil, plant, and other analyses.

92936 HOOVER, W. L. Retention of zinc by soils as related to mineralogy and extraction methods. Diss. Abstr., Sect. B, 27(9):3023B. Mar.1967. Z5055.U49D53

92937 JENKINSON, D. Organic matter in soil. New Sci. 27(462):746-748. Sept.23,1965. 472 N42

92938 KANWAR, J. S., and GREWAL, J. S. Relationship between forms of soil potassium and particle size. Indian Soc. Soil Sci. J. 14(4):221-225. Ref. Dec.1966. 56.9 In2

92939 KAURICHEV, I. S., and NOZDRUNOVA, E. M. Comparative characteristics of oxidation-reduction processes in dark Chestnut soils and Gley soils. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:98-106. Ref. 1966. 106 P44
English summary.

92940 KLYUKANOVA, I. A. Composition and properties of new alluvial soils in the Amu Darya Delta. (Rus) Pochvovedenie 3:116-121. Mar. 1967. 57.8 P34
English summary.

92941 KNOP, K. The mineralization of nitrogen of urea-formaldehyde fertilizers. III. The course of mineralization of urea-formaldehyde residues insoluble in soils with different hydrogen-ion concentration. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5):509-520. May 1967. 64.9 C33
English summary.

92942 MAHAPATRA, I. C. Forms of inorganic phosphorus in Louisiana soils and their transformation under waterlogged conditions. Diss. Abstr., Sect. B, 27(9):2963B. Mar.1967. Z5055.U49D53

92943 MALIWAL, G. L., and KHANGAROT, A. S. Studies on humic acids of Rajasthan soils. Indian Soc. Soil Sci. J. 14(4):227-230. Dec.1966. 56.9 In2

92944 MALQUORI, A., FUSI, P., and STACCIOLI, G. Interactions between soil and herbicides. II. Influence of electrolytes on absorption and release of symmetrical triazines by clay minerals. (It) Chim. Indus. [Milano] 49(3):279-284. Mar.1967. 385 G43
Prometryne, simazine, and atrazine.

92945 MATSUMURA, Y. Electric conductivity method of measuring salt concentration and its application to saline paddies. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.337-R.19.350. 1966. TC805.C6
Japan.

92946 MIKHNOVS'KYI, V. K., and YARTSEVA, A. K. Content of nitrogen in soddy-podzolic soils as affected by culture of various field crops. (Uk) Visnyk Sil's'kohospodar. Nauk. 9:53-58. Sept. 1965. 20 V82
Russian summary.

92947 MIKI, K., KAWATO, Y., and MORI, T. Nitrogen-supplying capacity of upland soils. III. On the distribution of several organic forms of nitrogen in the upland soils. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:125-135. Ref. Dec.1966. 87 Ok322
English summary.

92948 MILLER, R. O., KIPLINGER, D. C., and TAYAMA, H. K. Soluble salts in soils for greenhouse crops. Ohio. State Univ. Ext. Leafl. L-140,8 p.-folder. Mar.1967. 275.29 Oh32El

92949 MILOSEVIC, R. Dynamics of the formation of carbon dioxide from the surface of soils of different forest types of Fruska Gora. (Se) Arh. Biol. Nauk. 18(1):47-56. Ref. 1966. 442.8 Ar1
English summary.

92950 MOE, P. G. MANNERING, J. V., and JOHNSON, C. B. Further studies of nitrogen losses in surface runoff water on fragipan soils. Ind. Agr. Exp. Sta. Res. Progr. Rep. 287,4 p. Mar. 1967. 100 In2Res
U. S. Department of Agriculture, cooperating.

92951 MOORE, A. W., and RUSSELL, J. S. Potential use of numerical analysis and Adansonian concepts in soil science. Australian J. Sci. 29(5): 141-143. Nov.1966. 475 Au72

92952 MUIR, M. K. Amounts of HF-extractable ammonium in Pennsylvania soils. Diss. Abstr., Sect. B, 27(9):2960B. Mar.1967. Z5055.U49D53

92953 MYAKINA, N. B. On the quick method of determination of humus content in soils. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1: 223-226. 1966. 442.8 N22

92954 NAKAIDZE, E. K. Total chemical composition of forest Chestnut soils in Georgia and the content of nonsilicate iron forms in them. (Rus) Akad. Nauk Gruz. SSR. Soobshch. 45(1):185-190. Jan.1967. 511 Ak146

92955 NEMEC, A. Agrochemical tests of soils in countries of the socialist block. (Cz) Agrochemia [Bratislava] 7(3):75-78. 1967. 385 Ag88
English summary.

92956 NIGHTINGALE, H. I., and SMITH, R. L. Evidence for the presence of calcium-organic complexes in sodic soil. Soil Sci. 103(4):261-264. Apr.1967. 56.8 So3

92957 NIKITIN, B. A. Changes in humus composition of arable, soddy podzolic soils. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:210-214. Ref. 1966. 442.8 N22

92958 ONIANI, O. G. Transformation of phosphates when applied to Krasnozem soils. (Rus) Agrokhimiya 3:26-33. Ref. Mar.1966. 385 Ag89

92959 ORLOV, D. S., GLEBOVA, G. I., and MIDAKOVA, K. E. Analysis of distributions of ferric oxide and humus in soil profile by the curves of spectral brightness. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:217-222. 1966. 442.8 N22

92960 PALIWAL, K. V. Potassium adsorption ratio of soils by different methods. Indian Soc. Soil Sci. J. 14(4):231-234. Dec.1966. 56.9 In2

92961 PEARSON, R. W., and ADAMS, F., eds. Soil acidity and liming. Amer. Soc. Agron. Agron. 12,274.,map. 1967. 4 Am392
Review of the literature.

92962 PENKOV, O. G. Anion composition of accumulative weathering crust of Azerbaijan. (Rus) Pochvovedenie 3:56-59. Ref. Mar.1967. 57.8 P34
English summary.

92963 PETERBURGSKII, A. V., and KUDEYAROV, V. N. Fixed ammonium in some soils of the USSR and its availability to plants. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:72-80. Ref. 1966. 106 P44
English summary.
Oats.

92964 PIKEEV, G. A. Dynamics of free phosphates in calcareous Chernozem soils, while applying powdered superphosphates. (Rus) Khim. Sel'skom Khoz. 5(3):16-18. Mar.1967. 385 K524
On wheat.

92965 POCHVENNYI INSTITUT IMENI V. V. DOKUCHAEVA. Fiziko-khimicheskie metody issledovaniya pochv; adsorbtsionnye i izotopnye metody [Chemical and physical methods of soil studies; absorption and izotopic methods]. Moskva, Nauka, 1966. 199 p. Ref. S593.P64

92966 PONNAMPERUMA, F. N., TIANCO, E. M., and LOY, T. Redox equilibria in flooded soils: I. The iron hydroxide systems. Soil Sci. 103(6): 374-382. Ref. June 1967. 56.8 So3

92967 RAJKOVIC, Z., and MANOJLOVIC, S. A contribution to the study of content of manganese in some soils of Serbia. (Se) Agrohemija 1/2: 43-52. Ref. 1967. 385 Ag87
English summary.

92968 RAJKOVIC, Z. Relation of the volume of nitrates in soils to the kind, time and method of application of nitrogen fertilizers. (Se) Agrohemija 1/2:33-36. 1967. 385 Ag87
English summary.

92969 SCHNITZER, M., and SKINNER, S. I. M. Organo-metallic interactions in soils. 7. Stability constants of Pb++-, Ni++-, Mn++-, Co++-, Ca++-, and Mg++-fulvic acid complexes. Soil Sci. 103(4):247-252. Apr.1967. 56.8 So3

92970 SCHWERTMANN, U. The behaviour of vermiculite against potassium, aluminium and other cations. II. Chemical investigations. (Ge) Z. Pflanzenernahr. Dung, Bodenk. 115(3): 200-209. Ref. 1966. 384 Z343A
English summary, p.VIII.
Cation exchange.

92971 SCHWERTMANN, U., and LENTZE, W. Soil color and form of iron oxide. (Ge) Z. Pflanzenernahr. Dungung, Bodenk. 115(3):209-214. Ref. 1966. 384 Z343A
English summary, p.IX.

92972 SKARDA, M. The effect of long application of fertilizers on the volume of available phosphorus and its balance in soils. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5):477-486. Ref. May 1967. 64.9 C33
English summary.

92973 SOBOTA, J. Variations in agrochemical properties of soils of grouped fields of various size. (Cz) Agrochemia [Bratislava] 7(5):132-135. 1967. 385 Ag88
English summary.

92974 SOLOV'EV, P. E., and TYURINA-ZEINALASHVILI, R. N. Changes of humus composition of Chestnut soils depending on climatic conditions. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:206-209. 1966. 442.8 N22

92975 SPERANSKAYA, G. I. Group composition of humus of Chernozem soils of Tatar ASSR. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4:201-204. 1965. 442.8 N22

92976 STANCHEV, L., and TANEV, Z. Investigations on fixed ammonium content of south Bulgarian soils. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):169-175. Ref. 1966. 106.3 P72
German summary.

92977 STASYUK, N. V. Qualitative composition of humus of meadow soils of the River Terek delta. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 1:207-211. 1966. 442.8 N22

92978 STEELINK, C. Electron paramagnetic resonance studies of humic acid and related model compounds. Advances Chem. Ser. 55:80-90. Ref. 1966. 381 Ad93
Chiefly in soils.
Includes discussion.

92979 STEVENSON, F. J., and MENDEZ, J. Reductive cleavage products of soil humic acids. Soil Sci. 103(6):383-388. Ref. June 1967. 56.8 So3

92980 STRITAR, A., and VITEZ, O. Potassium in heather soils. (Se) Agrohemija 1/2:79-86. Ref. 1967. 385 Ag87
English summary.

92981 STROBEL, G. A. Cyanide utilization in soil. Soil Sci. 103(4):299-302. Ref. Apr.1967. 56.8 So3

92982 THEISEN, A. A. X-ray amorphous constituents of acid tropical soils in Kenya derived from volcanic rock. (Ge) Z. Pflanzenernahr. Dungung, Bodenk. 115(3):181-192. Ref. 1966. 384 Z343A
English summary, p.VII.

92983 THORPE, V. A. Study of moisture, ash, and organic content of peat samples. Ass. Offic. Anal. Chem. J. 50(2):394-397. Apr.1967. 381 As7

92984 TILLER, K. G. Silicic acid and the reaction of zinc with clays. Nature 214(5090):852. May 20, 1967. 472 N21

92985 TSAP, M. L. Instrumental methods of analysis in service of soil chemistry. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:63-73. Jan.1966. 20 V82
Russian summary.

92986 TSIPANOVA, A. K. Seasonal dynamics of mobile manganese in some soils of middle taiga subzone in the Komi ASSR. (Rus) Pochvovedenie 3:121-127. Ref. Mar.1967. 57.8 P34
English summary.

92987 VALENCE, G., and MARQUES, S. The laterites of New Caledonia; rapid method of determining the principal elements. (Fr) Chim. Analyt. 49(5):275-284. May 1967. 383 An72
English summary.

92988 VRIES, P. DE. De beheersing van het kaligetal op blijvend grasland. Control of the potassium value on permanent pastures. Wageningen. Cent. Landbouwpubl. Landbouwdoc. Verslagen Landbouwkundige Onderz. 675,44 p. 1966. 105.2 V61V
English summary.
Soil analysis.

92989 VYSHYNS'KYI, O. M., and ZAKIROVA, M. P. Effect of ammonia liquor on chemical and physical properties of soil. (Uk) Visnyk Sil'skohospodar. Nauk. 2:22-30. Feb.1966. 20 V82
Russian summary.

92990 WANG, T. S. C., and CHUANG, T. T. Soil alcohols, their dynamics and their effect upon plant growth. Soil Sci. 104(1):40-45. Ref. July 1967. 56.8 So3

92991 ZELLER, A., OBERLANDER, H. E., and ROTH, K. The formation of humic acids from the by radioactive carbon tagged plant substances in soils. (Ge) Naturwissenschaften 53(15):384. Aug.1,1966. 474 N213

Soil Biology

92992 BAKALIVANOV, D., and KEREMIDARSKA, S. Influence of soil-surface maintenance methods on rhizospheric microflora of apple-propagated rootstocks under conditions of bleached Chestnut soil. (Bu) Gradinarska Lozarska Nauk. 2 (6):697-704. 1965. 87 G75
English summary.
Chiefly mineral fertilizing and mulching effect.

92993 BAKALIVANOV, D., and PENKOV, M. Microbiological characterization of the most frequent soils of the Kyustendil fruit region with emphasis on growth and yield capacity of apple trees. (Bu) Gradinarska Lozarska Nauk. 2(4):411-420. 1965. 87 G75
German summary.

92994 BLAIR, I. D. Studies on Rhizobium strains. I. Rhizobium meliloti. New Zeal. J. Agr. Res. 10(1):66-81. Ref. Feb.1967. 23 N4892
On three varieties of lucerne.

92995 BRANDSBERG, J. W. A study of fungi associated with the decomposition of coniferous litter. Diss. Abstr., Sect. B, 27(9):2959B. Mar.1967. Z5055.U49D53

92996 BRAR, S. S. Inhibitory effects of sods on nitrification. Diss. Abstr., Sect. B, 27(9):2963B. Mar.1967. Z5055.U49D53

92997 CAMPBELL, N. E. R., DULAR, R., and LEES, H. The production of $^{13}N_2$ by 50-MeV protons for use in biological nitrogen fixation. Can. J. Microbiol. 13(5):587-599. May 1967. 448.8 C162
Nitrogen fixation potential of bacterial species.

92998 CHEN, A. W. C., and GRIFFIN, D. M. Soil physical factors and the ecology of fungi. VI. Interaction between temperature and soil moisture. Brit. Mycol. Soc. Trans. 49(4):551-561. Ref. Dec.1966. 451 B76

92999 CHEREMISOV, B. M. Increasing nitrogen fixation by selection of nitrogen fixators. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 9:57-64. Ref. Sept.1966. 20 V633
English summary.

93000 DOROGOSTAISKAYA, E. V., and NOVICHKOVA-IVANOVA, L. N. On the changes in the algal flora of tundra soils resulting from their reclamation. (Rus) Bot. Zhur. [Moscow] 52 (4):461-468. Ref. Apr.1967. 451 R923
English summary.

93001 DOSPEKHOV, B. A. Biological activity of soils fertilized over a long period of time. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:42-56. Ref. 1967. 106 P44
English summary.

93002 ETCHEGARAY, M. Inoculation of legumes. (Sp) Tierra [Mexico] 21(5):341,392-393. (Cont.) May 1966. 8 T445

93003 FLAIG, W. Chemistry of humic substances in relation to coalification. Advances Chem. Ser. 55:58-68. 1966. 381 Ad93
Rates of decomposition of straw, cellulose and lignin in soils.
Includes discussion.

93004 GERARD, B. M. Factors affecting earthworms in pastures. J. Anim. Ecol. 36(1):235-252. Feb.1967. 410 J826

93005 GHINEA, L., and others. Effect of minimum tilling on soil microflora. (Rum) Stiint. Solului 5(1):28-36. Ref. 1967. 56.8 St5
Ch. Eliade, C. Pintilie, and V. Gheorghiade, joint authors.
English summary.

93006 GOMES, M. R. M. The Aspergillus niger method as compared with some chemical methods for determining the available P of soils. (Por) Agron. Lusitana 27(3):185-190. Ref. 1965,pub. 1967. 105.7 Ag8
English summary.

93007 GOMES, M. R. M. Comparative study between the Aspergillus niger method and some chemical methods for determining the available K of soils. (Por) Agron. Lusitana 27(2):127-134. 1965,pub.1967. 105.7 Ag8
English summary.

93008 GREAVES, M. P., ANDERSON, G., and WEBLEY, D. M. The hydrolysis of inositol phosphates by Aerobacter aerogenes. Biochim. Biophys. Acta 132(2):412-418. Ref. Mar.15, 1967. 381 B522

93009 GULYAS, F. On the role played by several soil fungi in the microbiological decomposition of lignin. (Hu) Agrokem. Talajtan 16(1/2): 137-150. Ref. Feb.1967. 385 Ag83
English summary.

93010 HARDY, R. W. F., and KNIGHT, E. ATP-dependent reduction of azide and HCN by N_2-fixing enzymes of Azotobacter vinelandii and Clostridium pasteurianum. Biochim. Biophys. Acta 139(1):69-90. Ref. May 16,1967. 381 B522

93011 KHAZIEV, F. KH. Dependence of soil nuclease activity on pH and on the effect of different substances. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:223-227. Ref. 1966. 442.8 N22

93012 KISS, A. Microbiological examination of the action of herbicides used in vineyards in soil developed on loess. (Hu) Agrokem. Talajtan 16(1/2):111-124. Ref. Feb.1967. 385 Ag83
English summary.

93013 KRYLOVA, L. Effect of azotobacterin on yields. (Rus) Kartofel' Ovoschi 1:8. Jan.1967. 75.8 K147
Potatoes.

93014 KULIMBETOV, T. D. Some data on peas as crops to precede corn. (Rus) Uzbekistan Akad. Nauk. Dokl. 10:46-47. 1966. 511 Uz1
Refers to nitrogen fixation.

93015 LEMBECK, W. J., and COLMER, A. R. Effect of herbicides on cellulose decomposition by Sporocytophaga myxococcoides. Appl. Microbiol. 15(2):300-303. Mar.1967. 448.3 Ap5

93016 LIN, L. P. Germination and outgrowth of the Azotobacter cyst. Diss. Abstr., Sect. B, 27(9): 2979B-2980B. Mar.1967. Z5055.U49D53

93017 MACHAVARIANI, M. Z., and DZHORDZHADZE, M. Z. Increasing biogenous activities of peat composts and their effects on yields of citrus. (Rus) Akad. Nauk Gruz. SSR. Soobshch. 44(2):453-459. Nov.1966. 511 Ak146

93018 MACRAE, I. C., and CASTRO, T. F. Nitrogen fixation in some tropical rice soils. Soil Sci. 103(4):277-280. Ref. Apr.1967. 56.8 So3
Fixation by microorganisms.

93019 MAHENDRAPPA, M. K., and SMITH, R. L. Some effects of moisture on denitrification in acid and alkaline soils. Soil Sci. Soc. Amer. Proc. 31(2):212-215. Ref. Mar./Apr.1967. 56.9 So3

93020 MATHUR, S. P., and PAUL, E. A. Microbial utilization of soil humic acids. Can. J. Microbiol. 13(5):573-580. Ref. May 1967. 448.8 C162
By Penicillium frequentans.

93021 MATHUR, S. P., and PAUL, E. A. Partial characterization of soil humic acids through biodegradation. Can. J. Microbiol. 13(5):581-586. Ref. May 1967. 448.8 C162
By Penicillium frequentans.

93022 MRYSHA, G. N. Accessibility of various fractions of humic substances to soil microorganisms. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:136-140. Jan./Feb.1967. 511 Sa2B
English summary.

93023 MRYSHA, G. N. Microorganisms of genus Peudomonas assimilating humic acids in soil. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:35-41. Ref. 1967. 106 P44
English summary.

93024 MULLAKHANBHAI, M. F., and BHAT, J. V. Vitamins and nitrogen requirements of Arthrobacter species. Indian Inst. Sci. J. 48(4):142-156. Ref. Oct.1966. 513 In23

93025 NITA, L., and GROSU, R. Data to the knowledge of the cellulose-decomposing microflora of various soils in the Rumanian People's Republic. (Hu) Agrokem. Talajtan 16(1/2):169-178. Ref. Feb.1967. 385 Ag83
English summary.

93026 OLIVERO, E. L. G. DE., and others. Aptitude of Hunt et al's technique to preserve the efficiency of selected rhizobia. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(17):271-282. 1966. 9 R3232
J. C. Pacheco Basurco, E. Schiel, and E. Enokida, joint authors.
English summary.

93027 PACHECO BASURCO, J. C., and SCHIEL, E. Effect of micro or macroelements and calcium biphosphate on rhizobia-legume symbiosis. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(16):259-270. 1966. 9 R3232
English summary.

93028 PALMOVA, N. P., and BECKER, Z. E. Peat soil mycoflora and its physical peculiarities. (Rus) Moskov. Obshch. Ispytatelei 71 (6): 136-144. Ref. Nov./Dec.1966. 511 M85
English summary.

93029 PETROVIC, V. The effect of inoculation, phosphorus and potassium fertilizers and lime on the growth of alfalfa (Medicago sativa L.) on parapodzol soils. (Se) Agrohemija 1/2:23-32. Ref. 1967. 385 Ag87
English summary.

93030 RADU, V. G., and STEFAN, V. A contribution to the study of Enchytraeidae of soils. (Rum) Cluj. Univ. Babes-Bolyai. Stud. Ser. Biol. 12(1): 119-122. 1967. 442.9 C62
French summary.

93031 RAUTENSTEIN, YA. L., and KHADZHI-MURAT, L. N. Bacteriophages of nodule bacteria. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:184-202. Ref. Mar./Apr.1967. 511 Sa2B
English summary.

93032 SCHIEL, E., and PACHECO BASURCO, J. C. Necessity for re-inoculation, with or without the addition of drugs, in the re-planting of legumes. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Vet. 3(10):155-165. 1966. 9 R3232
English summary.
Peas.

93033 SHUKLA, G. C., and VIMAL, O. P. Changes in biological constants, C: N, C: P and N: P ratios, during incubation of bagasse with ammonium sulphate and superphosphate in an alluvial soil. Indian J. Agr. Sci. 36(6):291-300. Ref. Dec.1966. 22 Ag83I

93034 SINGH, A. Soil microbes: how they help plants. Indian Farming 16(1):7-8. Apr.1966. 22 In283
Includes nitrogen fixation by legumes.

93035 STEPANOVA, Z. A. Effect of triazine on microflora of light Chestnut soils. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:41-45. Feb.1967. 20 V633
English summary.

93036 SUNDMAN, V., and CALBERG, G. A comment on the nutritional grouping of soil bacteria. Can. J. Microbiol. 13(5):565-568. May 1967. 448.8 C162

93037 SZEGI, J. Interrelations of soil microorganisms. (Hu) Agrokem. Talajtan 16(1/2):243-254. Feb.1967. 385 Ag83
Review of literature.

93038 TAKATS, T. Interaction of soil microorganisms and herbicides. I-II. (Hu) Agrokem. Talajtan 16(1/2):261-278. Feb.1967. 385 Ag83
Review of literature.

93039 TOCZKO, M. Induced lupanine hydroxylase from Pseudomonas lupanini. Biochim. Biophys. Acta 128(3):570-573. Dec.14,1966. 381 B522
Soil bacterium utilizing lupanine.

93040 TRECCANI, V. Activity of soil microflora in the light of agricultural progress. (It) Bull. Agr. [Milano] 101(8):1-2. Apr.30,1967. 16 B87 Folio 3

93041 TRIBE, H. T., and WILLIAMS, P. A. Investigations into the basis of microbial ecology in soil, illustrated with reference to growth of soil diphtheroids and Azotobacter in a model system. Can. J. Microbiol. 13(5):467-480. Ref. May 1967. 448.8 C162
Arthrobacter globiformis and Azotobacter chroococcum.

93042 TULABAEV, B., and AZIMBEGOV, N. Effect of triazine derivatives and urea on soil microorganisms. (Rus) Khim. Sel'skom Khoz. 5(3): 43-44. Mar.1967. 385 K524

Soil-Plant-Animal Relationships

93043 VERKHOVSKAYA, I. N., VAVILOV, P. P., and MASLOV, V. I. Migration of natural radioactive elements under natural conditions and their distribution according to biotic and abiotic components of the environment. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:270-285. Ref. Mar./Apr. 1967. 511 Sa2B
English summary.
Radium, uranium and thorium in soils, plants and animals.

93044 WHITEHEAD, D. C. Nutrient minerals in grassland herbage. Commonwealth Bur. Pastures Field Crops. Mimeogr. Publ. 1,83 p. 1966. 60.9 C73
Bibliography, p.61-83.
Soil plant animal relations.

Soil Genesis, Formation, Classification, and Mapping

93045 AKHTYRTSEV, B. P. Role of leaching in formation of Gray-Forest soils of southeastern central Chernozem zone. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 2:215-222. 1966. 442.8 N22

93046 AKIN, W. E., and DIDERIKSEN, R. I. The geology and soils of Iowa. J. Soil Water Conserv. 22(3):110-114,map. Ref. May/June 1967. 56.8 J822

93047 ALEXANDER, L. T. Laboratory support for the soil survey. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.1,pap.7,10 p. 1966. S590.P3

93048 AMANCIO, A. A. F., SILVEIRA, M. R. F. DA, and VEIGA, J. O. S. Work plan for execution of a soil survey at the series level for the State of Sao Paulo. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.1,pap.4,7 p. 1966. S590.P3
English summary.

93049 ANSON, F. W. VAN. Aspects of clay soils in the Demerara formation of Surinam. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.1, pap.4,16 p. Ref. S590.P3

93050 ARKLEY, R. J. Climates of some great soil groups of the western United States. Soil Sci. 103(6):389-400. Ref. June 1967. 56.8 So3

93051 ASSING, I. A., and others. Pochvy Dzhambulskoi oblasti [Soils of the Azhambul Region]. Akad. Nauk Kaz. SSR. Inst. Prochvoved. Pochvy Kaz. SSR. 7,366,map. Ref. 1967. 56.26 P753
M. A. Orlova, S. K. Serpikov, S. I. Sokolov, and D. M. Storozhenko, joint authors.

93052 BARROS BARRETO A., N. DE, and ROBERTS, R. C. Interpretation of aerial photographs accelerates soil mapping of Plan Triangle Paraguay. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.pap.13,21 p. Ref. 1966. S590.P3

93053 BASTOS, S. A. Soils mapping and aerial photography in soil conservation. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.4,pap.1, 13 p. 1966. S590.P3

93054 BEATTY, M. T., and MURDOCK, J. T. Using general soils maps to guide agricultural development. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.1,pap.12,7 p. 1966. S590.P3
With experiences in Wisconsin.

93055 BLACKBURN, G., BOND, R. D., and CLARK, A. R. P. Soil development in relation to stranded beach ridges of County Lowan, Victoria. Australia. Commonwealth Sci. Indus. Res. Organ. Soil. Publ. 24,44 p.,map. Ref. 1967. 56.9 Au72

93056 CECCONI, S., and MARTELLI, M. Study of clayey soil formation in southern Italy. (It) Ital. Forest. Mont. 22(1):25-38. Jan./Feb.1967. 99.8 It12
French summary.

93057 CHEBATAROFF, J. Geomorphological,geological and topographical description of Uruguay. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 32:1-69. June 7,1966. (JPRS 35,887; TT 66-32321) HC121.E2
Includes genesis.
Translation of chapters II-IV of Tierra Uruguay, p.51-132. Montevideo, 1960.
Issued by CFSTI.

93058 CHERNYAK, G. YA. Radio-wave profiling for soil and agrochemical large-scale charting. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 9:118-123. Sept.1966. 20 V633
English summary.

93059 DAMASKA, J., and NEMECEK, J. Genetic and agronomic characteristics of soils of the Central Research Institute of Plant Production (Ustredni Vyzkumny Ustav Rostlinne Vyroby) at Prague-Ruzyne. (Cz) Prague. Ustredni Vyzkumn. Ustav Rostlinne Vyroby. Ved. Prace 10: 153-162. 1966. 19.5 C3332
English summary.

93060 DEJOU, J. Weathering of two-micas granites in the massif of La Pierre-qui-Vire. II. (Fr) Ann. Agron. 18(2):145-201,map. Ref. 1967. 14 F8499
English summary.

93061 DENT, F. J., and CHEUTONGDEE, M. Soil series survey of selected study areas in Thailand. Appendix B: Soil survey of the Lop Buri area. Bangkok, Thailand, Soil Survey Division, Land Development Department, 1966., 40 p., map. S599.T5M62 Append. B

93062 DENT, F. J., and OMAKUPT, M. Soil series survey of selected study areas in Thailand. Appendix C: Soil survey of Chiang Mai area. Bangkok, Thailand, Soil Survey Division, Land Development Department, 1966. 33 p.,map. S599.T5M62 Append. C

93063 DIJKERMAN, J. C., CLINE, M. G., and OLSON, G. W. Properties and genesis of textural subsoil lamellae. Soil Sci. 104(1):7-16,map. Ref. July 1967. 56.8 So3

93064 DUDAL, R., and BRAMAO, D. L., ed. Dark clay soils of tropical and subtropical regions. Food Agr. Organ. UN. FAO Agr. Develop. Pap. 83,161 p. 1965. 281.9 F733
Bibliography, p.148-161.
Classification, characteristics, and management.

93065 ES, F. W. J. VAN., and SCHUYLENBORGH, J. VAN. Contribution to the knowledge of a solonetzic, magnesium-rich alluvial silty clay in the Maro-Koembe plain. Neth. J. Agr. Sci. 15(1):11-20,map. Feb.1967. 12 N3892
Soil survey in Indonesia.

93066 FEHRENBACHER, J. B., and others. Soil survey; Jersey County, Illinois. Ill. Agr. Exp. Sta. Soil Rep. 84,80 p.,map. Ref. Dec.1966. 100 IL6So
C. E. Downey, A. H. Beavers, R. B. Grossman, P. R. Johnson, F. L. Awalt, F. W. Cleveland, C. C. Miles, L. L. Miller, and B. J. Weiss, joint authors.
U. S. Department of Agriculture, cooperating.

93067 FRANC DE FERRIERE, J. J., and RIEDEL, C. E. Clay minerals and land use suitability in the Department of Vienne. (Fr) Rev. Forest. Franc. 2:73-86. Feb.1967. 99.8 R329
Chiefly soil types and genesis.

93068 GIESE, L. D. Soil survey and land use planning with the tropical soils of Hawaii. Panamer. Soil Conserv. Congr., 1st Congr. v.3,1,3,sect.1, pap.9, 12 p. 1966. S590.P3

93069 GILE, L. H. Soils of an ancient basin floor near Las Cruces, New Mexico. Soil Sci. 103(4):265-276,map. Ref. Apr.1967. 56.8 So3

93070 GORHAM, E., and SANGER, J. Plant pigments in woodland soils. Ecology 48(2):306-308. Spring 1967. 410 Ec7

93071 GRECHIN, I. P., and SAVICH, V. I. Frozen taiga soils of the Magadan Region. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:120-131. Ref. 1966. 106 P44
English summary.
Types.

93072 GUZMAN F., V., CASTRO F., R., and MENESES C., L. Classification of soils as a basis for a soil conservation program in the Peruvian "Ceja de Selva." (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.1,pap.1,28 p. 1966. S590.P3
English summary.

93073 HALASZ, K. The humus state in the upper layer of a meadow Solonetz turning into steppe formation, a meadow Chernozem and a meadow soil after the melting of the snow in spring. (Hu) Agrokem. Talajtan 16(1/2):185-194. Ref. Feb.1967. 395 Ag83
English summary.

93074 HARMSE, H. J. VON M., and GROBLER, J. H. Grondstreke in die hoeveldstreek [Soil districts in the Highveld region]. S. Afr. Dept. Agr. Tech. Serv. Tegniese Medeling 55, 38 p. Ref. 1966. 24 So863
English summary.
Soil types and classification.

93075 HOCKENSMITH, R. D. Soil surveys for planning economic development. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.1,pap.11, 15 p. 1966. S590.P3

93076 HOF, A. OP'T. Soil and tree. (Du) Ned. Heidemaatsch. Tijdschr. 78(4):137-148,map. 1967. 12 N282
Soil mapping and classification for fruit culture in Opheusden.

93077 HRINCHENKO, O. M., CHESNYAK, H. YA., and CHESNYAK, O. A. Development of cultural soil-forming processes of Chernozems in the forest-steppe area of Ukraine and effectiveness of fertilizers. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:55-62. Ref. Nov.1965. 20 V82
Russian summary.

93078 IVANOV, V. N. Pochvy Kryma i povyshenie ikh plodorodiya [Soils of Crimea and their fertility]. Simferopol', Krym, 1966. 148 p. Ref. S599.U42C7

93079 KAURITSHEV, I. S. Formation of Podzol and gleying of the soil surface. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 2:119-127. 1967. 106 P44
English summary.

93080 KELLOGG, C. E. World potentials of arable soils. Soil Conserv. 32(11):243-244. June 1967. 1.6 So3S
Soil survey and agricultural policy.

93081 KEVIE, W. VAN DER, and others. Report on the soil survey in the Maharat tract. Thailand. Min. Nat. Develop. Soil Surv. Rep. SSR-53,21 p. map. July 1966. 56.9 Si1
B. Yenmanas, S. Keosanan, and V. Chongvathana, joint authors.

93082 KEVIE, W. VAN DER, and others. Report on the soil survey in the Pholathep tract. Thailand. Min. Nat. Develop. Soil Surv. Rep. SSR-54, 19 p,map. Feb.1967. 56.9 Si1
B. Yenmanas, S. Keosanan, and V. Chongvathana, joint authors.

93083 KIMURA, H. S., and SWINDALE, L. D. A discriminant function using zirconium and nickel for parent rocks of strongly weathered Hawaiian soils. Soil Sci. 104(1):69-76. Ref. July 1967. 56.8 So3

93084 KLINGE, H. Distribution of tropical lowland Podzol soils. (Ge) Naturwissenshaften 53(17): 442-443. Sept.1,1966. 474 N213

93085 MAUSEL, P. W. North Carolina Coastal Plain terraces as soils and agricultural regions. Diss. Abstr., Sect. B, 27(9):3139B-3140B. Mar. 1967. Z5055.U49D53
Soil types and land-use classification.

93086 MENDES SOBRINHO, O. T., and YAMANAKA, I. Contribution to the use of a pocket instrument for soil classification according to use capacity. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1,pap.12,11 p. 1966. S590.P3
English summary.

93087 MESSENGER, A. S. Climate, time and organisms in relation to Podzol development in Michigan sands. Diss. Abstr., Sect. B, 27(9): 2959B-2960B. Mar.1967. Z5055.U49D53

93088 MONCHAROEN, L., CHAROENPONG, S., and DENT, F. J. Soil series study of selected study areas in Thailand. Appendix D: Soil survey of the Pran Buri area. Bangkok, Thailand, Soil Survey Division, Land Development Department, 1966. 27 p.,map. S599.T5M62 Append. D

93089 MONCHAROEN, L., and OMAKUPT, M. Soil series survey of selected study areas in Thailand. Appendix A: Soil survey of the Nakhon Sawan area. Bangkok, Thailand, Soil Survey Division, Land Development Department, 1966. 29 p.,map. S599.T5M62 Append. A

93090 MONCHAROEN, L., LIBBY, D. A., and CHEUTONGDEE, M. Soil series survey of selected study areas in Thailand. Appendix E: Soil survey of the Khon Kaen area. Bangkok, Thailand, Soil Survey Division, Land Development Department, 1966. 29 p.,map. S599.T5M62 Append. E

93091 MONCHAROEN, L., and DENT, F. J. Soil series survey of selected study areas in Thailand. Appendix F: Soil survey of the Chanthaburi area. Bangkok, Thailand, Soil Survey Division, Land Development Department, 1966. 35 p.,map. S599.T5M62 Append. F

93092 MOORMANN, F. R., DENT, F. J., and MONCHAROEN, L. Soil series survey of selected study areas in Thailand; summary report. Bangkok, Thailand, Soil Survey Division, Land Development Department, 1966. 17 p. Ref. S599.T5M62

93093 NIEDERBUDDE, E. A. Weathering of minerals and potassium fixation in the initial stages of soil formation of the upper valley of the Etsch. (Ge) Z. Pflanzenernahr. Dungung, Bodenk. 115(1):28-43,map. Ref. Apr.1966. 384 Z343A
English summary, p.III.

93094 PARISH, D. H., and FEILLAFE, S. M. Notes on the 1: 100,000 soil map of Mauritius. Mauritius Sugar Indus. Res. Inst. Occas. Pap. 22, 43 p.,map. Ref. Aug.1965. 65.9 M442O

93095 PAUNESCU, C. Contributions to the knowledge of cover deposits and of forest soils from the Barsa Land mountain and piedmont region. (Rum) Stiint. Solului 5(1):37-52. Ref. 1967. 56.8 St5
English summary.

93096 PEDRO, G., and BITAR, K. E. Contribution to the study of the genesis of hypermagnesian soils: experimental investigations on the chemical weathering of ultrabasic rocks (serpentinites). (Fr) Ann. Agron. 17(6):611-651. Ref. 1966. 14 F8499
English summary.

93097 RAMASWAMI, P. P. Studies on the physico-chemical and biological properties of soils of Madras State. Madras Agr. J. 53(10):388-397. Ref. Oct.1966. 22 M262

93098 ROZOV, N. N., and IVANOVA, E. N. Classification of the USSR soils. (Rus) Pochvovedenie 3:12-22. Mar.1967. 57.8 P34

93099 RUBTSOVA, L. P. Changes of Grey-forest soils when cultivated. (Rus) Pochvovedenie 3: 31-42. Mar.1967. 57.8 P34
English summary.

93100 SCHMID, G. Reconditioning of Gray-Brown podzolic soils from loess by melioration measures. (Ge) Bodenkultur 17(3):237-247. Ref. Aug.1966. 19 B635
Lime vs. loess melioration measured by pH and Ca saturation.

93101 SNITWONGSE, P., and others. Soil survey of Roi Et Province. Thailand, Min. Nat. Develop. Soil Surv. Rep. 30,28 p.,map. 1966. 56.9 Si1
S. Kitayarak, M. Omakupt, and A. Chotimon, joint authors.

93102 SOKOLOV, I. A. Steppe soils in Transbaikalia. (Rus) Pochvovedenie 3:42-55. Ref. Mar.1967. 57.8 P34
English summary.
Includes genesis.

93103 STEELE, J. G. Soil surveys. Farm J. Brit. Guiana 26(2):17-19. June 1965. 9.6 F22

93104 STIEGLER, J. H., and GRAY, F. Detailed soil survey, Eastern Oklahoma Pasture Station, Muskogee, Oklahoma. Okla. Agr. Exp. Sta. Process. Ser. P-567,21 p.,map. May 1967. 100 Ok4M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

93105 SWARTZ, G. L. Modification of the cracking pattern on a black earth of the Darling Downs, Queensland. Queensland J. Agr. Anim. Sci. 23 (2):279-285. June 1966. 23 Q37

93106 SYUTA, V. A. Gleization as a characteristic of soil air-water regime. (Rus) Pochvovedenie 3:84-93. Ref. Mar.1967. 57.8 P34
English summary.
Oxidation-reduction potential used for determination.

93107 SZUCS, L. The soils of Nagykunsag, with particular regard to the formation of Chernozems. (Hu) Agrokem. Talajtan 16(1/2):1-26. Ref. Feb.1967. 385 Ag83
English summary.

93108 THEISEN, A. A. Crystalline constituents of acid tropical soils in Kenya derived from volcanic rock. (Ge) Z. Pflanzenernahr. Dungung, Bodenk. 115(3):173-181,map. Ref. 1966. 384 Z343A
English summary, p.VII.

93109 TIMÁR, E., and PATKAI, T. The examination of ecological factors influencing biological soda formation in soils. (Hu) Agrokem. Talajtan 16(1/2):151-160. Ref. Feb.1967. 385 Ag83
English summary.

93110 U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Arkansas, Louisiana, Missouri. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 6,137 p. Aug.1966. aSD591.A2
Arkansas, Louisiana, and Missouri Agricultural Experiment Stations, cooperating.

93111 U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Iowa. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 3,181 p. Aug.1966. aSD591.A2
Iowa Agricultural Experiment Station, cooperating.

93112 U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Kansas. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 4,81 p. Aug.1966. aSD591.A2
Kansas Agricultural Experiment Station, cooperating.

93113 U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Minnesota. U. S. Conserv. Serv. Soil Surv. Invest. Rep. 9,79 p. Aug.1966. aSD591.A2
Minnesota Agricultural Experiment Station, cooperating.

93114 U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Montana. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 7,159 p. Aug.1966. aSD591.A2
Montana Agricultural Experiment Station, cooperating.

93115 U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Nebraska. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 5,233 p. Aug.1966. aSD591.A2
Minnesota Agricultural Experiment Station, and University of Nebraska, Conservation and Survey Division, cooperating.

93116 U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of North Dakota. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 2,271 p. Aug.1966. aSD591.A2
North Dakota Agricultural Experiment Station, cooperating.

93117 U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Wyoming. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 8,97 p. Aug.1966. aSD591.A2
Wyoming Agricultural Experiment Station, cooperating.

93118 U. S. SOIL CONSERVATION SERV. Soil survey of Hall County, Texas, by E. R. Blakley. Washington, 1967. 78 p.,map. Ref. aS591.A3B5
Texas Agricultural Experiment Station, cooperating.

93119 VARLAMOV, N. E., and POPOV, A. A. Aerial photo in soil reclamation research in the Volga-Akhtuba flood plain and the Volga Delta. (Rus) Pochvovedenie 3:141-142. Mar.1967. 57.8 P34

93120 VEIGA, A. DE A. The basal area in soils classification. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.1,pap.6,6 p. 1966. S590.P3
English summary.
Brazil.

93121 VOLOBUEV, V. R. Ecologic and genetic analysis of the soil cover in Azerbaidzhan. Jerusalem, Israel Program for Scientific Translations, 1966. 45 p.,map. Ref. S599.A9V63 (TT66-51108)
Translation of Ekologo-Geneticheskii Analiz Pochvennogo Pokrova Azerbaidzhana.
CFSTI: $2.00.

93122 WALKER, P. H. Postglacial environments in relation to landscape and soils on the Cary drift, Iowa. Iowa. Agr. Home Econ. Exp. Sta. Res. Bull. 549:837-875,map. Ref. Nov.1966. 100 Io9
Genesis of soils.

93123 WHITE, E. M. Soil age and texture factors in subsoil structure genesis. Soil Sci. 103(4):288-298. Apr.1967. 56.8 So3

SOIL MANAGEMENT

93124 APPEL, A. Some organic farmers in Israel. Mother Earth 14(6):395-400. Apr.1967. 56.8 M85

93125 BOONE, S. G. The relationship of small watershed planning to comprehensive river basin planning. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1,pap.3,13 p. 1966. S590.P3

93126 BRADSHAN, J. R. J. Land treatment—an integral part of watershed protection programs in the western United States. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.6,pap.7,17 p., map. 1966. S590.P3

93127 CHAPMAN, C. W. Watershed lakes in Georgia create recreation opportunity. Soil Conserv. 32(9):202-203. Apr.1967. 1.6 So3S

93128 DILS, R. E. New Zealand: A laboratory in watershed hydrology and management. J. Soil Water Conserv. 22(3):104-106. May/June 1967. 56.8 J822

93129 DILS, R. E. Watershed management in New Zealand, status and research needs. Christchurch. Tussock Grasslands Mountain Lands Inst. Spec. Publ. 4,28 p. Ref. 1965. 60.9 C46S

93130 HARROLD, L. L., TRIPLETT, G. B., and YOUKER, R. E. Watershed tests of no-tillage corn. J. Soil Water Conserv. 22(3):98-100. May/June 1967. 56.8 J822
In relation to water and soil conservation.

93131 KELLOGG, C. E. Application of the principles of interactions to agricultural development. Panamer. Soil Conserv. Congr. 1st Congr., v.6,sect.5,pap.5,16 p. 1966. S590.P3
Management of tropical soils and inter-relationships in other phases of agriculture.

93132 KENT, K. M. The application of computer techniques to watershed planning. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.6, pap.8,16 p. 1966. S590.P3

93133 KERR, F. F. S. Dak. small watershed development under Public Law 566. S. Dak. State Univ. Ext. FS 359,6 p.-folder. Mar.1967. 275.29 So85Fs

93134 KITCHEN, J. W. Development of park use areas on sanitary landfills. Tex. Turfgrass Conf. Proc., 19th Annu. Conf:39-42. 1964. 60.19 T31

93135 LANE, R. N. Multiple purpose watershed developments improve the local economy. Panamer. Soil Conserv. Congr., 1st Congr., v.3, sect.6,pap.1,12 p. 1966. S590.P3

93136 MACLAY, R. E. SCS electronic computer program expanded to include economics. Soil Conserv. 32(9):201. Apr.1967. 1.6 So3S
In watershed planning.

93137 MACNAUGHTON, V. B. Watershed rehabilitation on the Yazoo-Little Tallahatchie watershed in Mississippi. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.6,pap.2,16 p. 1966. S590.P3

93138 ONTARIO. DEPT. OF ENERGY AND RESOURCES MANAGEMENT. CONSERVATION AUTHORITIES BR. Kettle Creek conservation report: Water. Toronto, 1967. 34 p.,map. 279.9 On82
Description of the river and its watershed, hydrology, water supply, and flood control.

93139 PAYNE, B. H. The importance of restoration in upland watershed management. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.6, pap.3,16 p. 1966. S590.P3
In the national forests of the United States.

93140 PENNEKAMP, J. D. Disaster in Everglades National Park. Sierra Club Bull. 50(7):4-6, map. Oct.1965. 500 Sa53
Watershed management.

93141 QUANT BERMUDEZ, J., and others. Legume rotation and monoculture on cotton farms of the Chaco region and practical results on commercial plantations. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.1,pap.1,15 p. Ref. 1966. S590.P3
P. Fuentes Godo, A. Aguirre, and J. J. Ramirez, joint authors.
English summary.
Soil management in Argentina.

93142 ROBERTS, M. C. The spatial variation of slopes and associated climatic and watershed variables. Diss. Abstr., Sect. B, 27(9):3142B. Mar.1967. Z5055.U49D53

93143 ROEHL, J. W. Sediment control through small watershed projects. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.6,pap.4,11 p. 1966. S590.P3

93144 ROUNTREE, B. H., and MOWRY, C. W. Nurseryman prefers hills; intensive grassland farming keeps slopes safe and productive for nursery use. Soil Conserv. 32(11):245-246. June 1967. 1.6 So3S
Soil management.

93145 SORENSEN, A. Soil management in orchards. (Da) Erhvervsfrugtavleren 34(4):143-148. Apr.1,1967. 80 Er3

93146 STRIFFLER, W. D. Restoration of open-cast coal sites in Great Britain. J. Soil Water Conserv. 22(3):101-103,map. May/June 1967. 56.8 J822

93147 SWANK, R. N. Watershed projects lead to broader goals; local leaders expand aims in Penn Soil RC&D area. Soil Conserv. 32(9):195-197. Apr.1967. 1.6 So3S

93148 VANDER VOET, D., CLEVELAND, F. W., and BLOOMFIELD, N. J. T. Resources Survey Project Brazil. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.1,pap.8,13 p. 1966. S590.P3
Objectives of the project in regard to soils; a project under the Alliance for Progress cosponsored by the Brazilian Ministry of Agriculture and the United States Agency for International Development.

93149 VICENTE-CHANDLER, J., and ABRUNO, F. Management systems for steep, humid tropical areas. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.5,pap.1,16 p. Ref. 1966. S590.P3
In Puerto Rico.

93150 WASHKO, D. A small watershed (problems and opportunities). Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1,pap.8,11 p. 1966. S590.P3

93151 WETZEL, J. H. The small watershed as resource planning unit. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.6,pap.5,14 p. 1966. S590.P3

Soil Fertility

93152 ABRAHAM, L., and KOVACS, M. Examination of the effect of gypsum containing boric acid on a Solonetz soil. (Hu) Agrokem. Talajtan 16(1/2):67-76. Ref. Feb.1967. 385 Ag83
English summary.

93153 ABRAHAMCZIK, E., and others. Boden und Dungemittel. Erste Halfte [Soils and fertilizers. Part 1]. New York, Springer, 1966. 905 p.,map. Ref. (Linser H., ed. Handbuch der Pflanzenernahrung und Dungung, v.2) 463.34 L65
J. M. Albareda Herrera, H. J. Altemuller, A. Amberger, N. Atanasiu, J. Baeyens, H. Banthien, G. Barbier, P. Boekel, H. Bortels, G. Braune, M. de Boodt, L. de Leenheer, E. Eriksson, W. Flaig, H. Franz, H. Frese, A. Fruhstorfer, S. Gericke, G. Glathe, H. Glathe, W. Hofner, K. Kaindl, E. Knickmann, H. Koepf, J. J. Lehr, H. Insker, H. Locker, E. Muckenhausen, H. Muller, D. J. D. D. Nicholas, T. Niedermaier, P. K. Peerlkamp, V. Rank, K. Rauhe, E. Rauterberg, G. Riehle, J. C. Salfeld, H. K. Schafer, K. C. Scheel, U. Schwertmann, H. Sochtig, S. Trocme, B. Wohlrab, and F. H. Ziemer, joint authors.

93154 ADAMIC, F. Nutrition and fertilizers for fruit orchards. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):49-50. Mar.8,1967. 21.5 So14
Minor elements as fertilizers.

93155 ADAMS, D. Rice fertilization in Arkansas. Rice J. 70(2):30-33. Feb.1967. 59.8 R36

93156 ADAMS, F., and PEARSON, R. W. Crop response to lime in the Southern United States and Puerto Rico. Amer. Soc. Agron. Agron. 12: 161-206,map. 1967. 4 Am392
Review of the literature.

93157 ALEKSEEVA, A. E. Effect of nitrogen fertilizers, watering, and their combination on pasture. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:105-112. Ref. 1966. 106 P44
English summary.

93158 ANDERSON, C. A. Effects of phosphate fertilizer on yield and quality of "Valencia" oranges. Citrus Indus. 47(12):25-28. Ref. Dec. 1966. 80 C49

93159 ANDERSON, W. B. Trace elements. Tex. Turfgrass Conf. Proc., 19th Annu. Conf:37-38. 1964. 60.19 T31

93160 ANGELOV, A. Fertilizing of the strawberry prior to the planting. (Bu) Gradinarska Lozarska Nauk. 3(2):133-142. Ref. 1966. 87 G75
English summary.

93161 ANTONOV, G. Study on the relation of soil fertility and productivity of Pinus sylvestris in the Lakatic Region of Rila Mountains. (Bu) Gorskostopanska Nauk. 3(5):391-399. Ref. 1966. 99.8 G683
French summary.

93162 ARTYUSHIN, A. Application of chemical processes in agriculture during 1966—1970. Joint Publ. Res. Serv. Transl. USSR Agr. 154:116-125. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Chiefly on fertilizer use.
Translation from Ekonomika Sel'skogo Khozyaistva 5:86-92. May 1966.
Issued by CFSTI.

93163 BALAGANNSKAYA, V. E. Agrochemical service in the Odessa Region. (Rus) Khim. Sel'skom Khoz. 5(4):59-61. Apr.1967. 385 K524
Chiefly on fertilizers.

93164 BALEV, P. M. Effect of soil fertility on field crop yields. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:103-107. 1966. 20 M857

93165 BARAK, K. Testing the effectiveness of nitrogen,phosphorus and potassium fertilizers of Czechoslovak production. (Cz) Agrochemia [Bratislava] 7(5):135-138. Ref. 1967. 385 Ag88
English summary.
Effect on yields of field crops.

93166 BARBER, S. A. How we get more for our fertilizer dollar. Hoard's Dairyman 112(7):451, 478. Apr.10,1967. 44.8 H65
Use of computers in planning.

93167 BARBER, S. A. Liming materials and practices. Amer. Soc. Agron. Agron. 12:125-160. 1967. 4 Am392
Review of the literature.

93168 BASTELAERE, H. VAN, and KELJZER, R. DE. Experiences with liquid fertilizers. (Fl) Tuinbouwberichten 31(5):159-160. May 1967. 80 T817
Tomato fertilizing.

93169 BENZIAN, B. Manuring young conifers: experiments in some English nurseries. Fert. Soc. Proc. 94:5-37,map. Ref. Nov.24,1966. Nov.24, 1966. 57.9 F41
Discussion, p. 55-64.

93170 BIG FARMER special section: soil fertility; make fertilizing a precise science. Big Farmer 39(2):9-11,14.16.18. Spring 1967. 58.9 B46

93171 BILAN, M. V. Calphos stimulates growth of newly planted loblolly pines. Tree Planters' Notes 79:28-29. Nov.1966. 1.962 C5T71
Fertilizers.

93172 BINGHAM, F. T. Effects of fertilizers and amendments on water quality. Calif. Univ. Water Resources Center. Rep. 10:79-81. 1966. 292.9 C1282

93173 BOERIU, I., RUSU, M., and VLADUTU, I. Reaction of soils with different grades of acidity to the application of lime and fertilizers. I. (Rum) Probl. Agr. [Bucharest] 19(6):35-43. 1967. 21 R862
English summary.

93174 BONDALE, K. V. Record wheat yield through phosphate application. Fert. News 12(3):7-12. Ref. Mar.1967. 57.8 F4123

93175 BRATU, V. The behaviour of three clover species at different levels of liming on Brown-Podzolic soil. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:253-260. 1965, pub.1966. 106.4 T48
English summary.
Trifolium pratense, T. repens and T. hybridium.

93176 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. AGRICULTURAL ENGINEERING DIV. Application of fertilizer through sprinkler irrigation systems. Brit. Columbia. Dep. Agr. [Publ.] 65-4,12 p. 1965. 7 B77P

93177 BUCUR, N., and others. Mineral fertilizers on saline soils of the Jijia-Bahlui depression plain planted with winter wheat. (Rum) Stiint. Solului 5(1):20-27. 1967. 56.8 St5
C. Tesu, E. Merlescu, and R. Hirjoaba, joint authors.
English summary.

93178 BURCEA, P., and BARBULESCU, C. Some problems concerning the application of fertilizers on natural lawns. (Rum) Probl. Agr. [Bucharest] 17(7):60-67. Ref. July 1966. 21 R862
English summary.

93179 BUSCHER, F. K. Leaf analysis—is an inexpensive way to determine the nutrient needs of your greenhouse crops. Amer. Veg. Grower 14 (11):14,38. Nov.1966. 80 C733
Tomatoes.

93180 CAIRNS, R. R. Increased grain yields on Solonetz soil. Can. Agr. 11(3):26-27. Summer 1966. S1.C25
Tillage, amendments, and fertilizers.

93181 CAMPBELL, D. A. The marriage of agronomy and aeronautics. Soil Water 3(2):5-7. Dec. 1966. 56.8 So323
Aerial application of fertilizers.

93182 CHADHA, T. R. Paddy ADT-27. Package approach gives optimum return. Fert. News 12(3):20-22. Mar.1967. 57.8 F4123
Fertilizing.

93183 CHITTENDEN, E. T., and others. Serpentine and dunite as magnesium fertiliser. New Zeal. J. Agr. Res. 10(1):160-171. Feb.1967. 23 N4892
D. J. Stanton, J. Watson, and K. J. Dodson, joint authors.
Tobacco, Lolium perenne, and white clover.

93184 COIFAN, M., CACIULESCU, A., and GHEGELIU, M. The influence of fertilizers on the wheat and maize yield on an alluvial soil under irrigation conditions. (Rum) Probl. Agr. [Bucharest] 17(7):30-39. Ref. July 1966. 21 R862
English summary.

93185 COJOCARU, C., and DUMITRASCU, F. Effect of mineral fertilizers in continuous maize cropping. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:201-212. Ref. 1965, pub.1966. 106.4 T48
English summary.
Residual effects and on yields.

93186 COJOCARU, G., and others. Application of fertilizers in the culture of the Bintje potato variety. (Rum) Gradina, Via Livada 15(12): 25-32. 1966. 80 G75
M. Nafornita, F. Petreanu, S. Lazar, and T. Batrina, joint authors.

93187 DANAILOV, B., and POPOV, T. The effect of chemical fertilizers on the quantity and quality of rootstock material. (Bu) Gradinarska Lozarska Nauk. 2(3):351-359. Ref. 1965. 87 G75
French summary.
Grapes.

93188 DAVIDESCU, D., and others. A procedure to calculate the regression of fertilizing effect versus soil properties. (Rum) Stiint. Solului 5(1):4-19. Ref. 1967. 56.8 St5
Z. Borlan, C. Bordeiasu, and L. Militescu, joint authors.
English summary.

93189 DAVIES, W. Basic slag on the modern farm. Manx J. Agr. (n.s.)21(4):26-27,29. Spring 1967. 10 M312
Grassland fertilizing.

93190 DEI, Y., NAKAMURA, H., and MORI, T. On the behavior of inorganic nitrogen in mineral arable soil. II. The behavior of fertilized nitrogen in the soil. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:82-92. Dec.1966. 87 Ok322
English summary.

93191 DERMINE, P. Nitrogen fertilization--amounts and time of application. Forage Notes [Ottawa] 12(1):67-68. Spring 1966. 60.8 F742

93192 DEV, G., and BHUMBLA, D. R. Fertilizer requirements of kharif crops in Punjab. Fert. News 12(4):20-23. Apr.1967. 57.8 F4123

93193 DJORDJEVIC, V. Study of the effect of fertilizers on the production, botanical composition and the plant cover of natural pastures. (Se) Agrohemija 1/2:11-18. Ref. 1967. 385 Ag87
English summary.

93194 DMYTRENKO, P. O. Realization of ideas of D. M. Pryanishnikov in the field of chemicalization of agriculture in Ukraine. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:13-23. Nov.1965. 20 V82
Improving soil fertility by use of fertilizers.

93195 DOBROLYUBSKII, O. K., and KOZULYA, T. M. Content of copper in some Chernozems and field crops of the southern Ukraine. (Rus) Agrokhimiya 3:80-88. Ref. Mar.1966. 385 Ag89
Chiefly on the determination of fertilizer requirements.

93196 DOTTI, F. Mineral fertilizing in vegetable (and fruit) plants; technical and physiological aspects. (It) Ital. Agr. 104(3):367-377. Ref. Mar.1967. 16 It1

93197 DREZGIC, P., JEVTIC, S., and MANOJLOVIC, S. Study of the application of superphosphates to the wheat on Chernozem soils. (Se) Savremena Poljoprivreda 14(11/12):487-491. 1966. 21 P75
English summary.
Effect on yields.

93198 DUBICH, A. V. Applying ammonia liquor and urea on sugar beets. (Rus) Sakharn. Svekla 12(5):23-24. May 1967. 66.8 Su393

93199 DUNCAN, A. A. Quality-and-service—to improve? Bulk News Views 27:9,11. Mar.1967. 57.8 B873
Manufacture, transportation and application of fertilizers.

93200 DURINA, S. Foliar application of mineral fertilizers and manganese on sugar beets. (Cz) Agrochemia [Bratislava] 7(3):67-69. 1967. 385 Ag88
English summary.
Effect on yields and content of sugars.

93201 EGOROV, V. E. Results of 50-year studies on cultivation of non-Chernozem soils and the dynamics of humic acids in them. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:50-56. 1966. 106 P44
English summary.

93202 ENIKOV, K. Scientific progress and the chemicalization of agriculture in Bulgaria. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 549:1-8. May 22, 1967. (JPRS 41,120; TT 67-31761) 173 J663Ste
Fertilizers.
Translation from Partien Zhivot 5:25-29. Apr.1967.
Issued by CFSTI.

93203 EVANS, J. Soil fertility. 3. Plant nutrient availability. Mod. Farming Cent. Afr., May 1966:22-25. 24 M72
Field crops.

93204 FENNER, R. J. Soil fertility. 1. The environment of plant roots. Mod. Farming Cent. Afr., Mar.1966:13,15. 24 M72

93205 FORTE, V. Fertilization of eggplant and chilli peppers. (It) Raccolto 8(5):118-120. May 1967. 16 R11

93206 FRUCHTENICHT, K. Estimation of the late nitrogen requirement of cereals. (Ge) Z. Acker-Pflanzenbau 125(3):219-231. Ref. May 1967. 18 J825
English summary.

93207 FRYCEK, A. Ten-year tests with liming and fertilizers for mountain pastures. (Cz) Za Vysokou Urodu 15(2):62-64. Feb.10,1967. 64.8 Z12
Effects on yields.

93208 FUCIMAN, L. The effect of nitrogen fertilizers on yields of horsebeans. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5):503-507. Ref. May 1967. 64.9 C33
English summary.

93209 GAUTAM, O. P., PRASAD, R., and BHENDIA, M. L. Comparative efficiency of superphosphate and nitrophosphate for different crops. Fert. News 12(3):24-29. Mar.1967. 57.8 F4123

93210 GILIS, M. B., and LEVIN, YA. M. Fertilizing fruit orchards in the Carpatho-Ukraine. (Rus) Sadovodstvo 4:20-21. Apr.1967. 80 Sa13
Apples.

93211 GILLIER, P. Groundnuts and organic manuring. (Fr) Oleagineux 22(2):89-93. Feb.1967. 77.8 OL2
English summary.

93212 GORLITZ, H. Influence of soil and weather on the effects of nitrogen fertilizer. (Ge) Feldwirtschaft 8(2):85-88. Feb.1967. 18 W763

93213 GOTLIN, J., and PUCARIC, A. Effect of the time of top-dressing and nitrogen rates on the variability of yield components in wheat. Savremena Poljoprivreda 14(11/12):445-461. Ref. 1966. 21 P75
Includes weight and size.

93214 GRITZENKO, V. V. Efficiency of various kinds of fertilizers in rotation with perennial grasses. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:43-53. 1966. 106 P44
English summary.

93215 GUPTA, A. P., SHUKLA, S. P., and MOORTHY, M. Effect of spraying of molasses on sugarcane foliage. Sugar Technol. Ass. India. Proc., 34th Annu. Conv.,pt.II:243-249. Ref. 1966. 65.9 Su33P
Effects on yields and quality.

93216 HAGNER, S. Timber production by forest tertilization. Fert. Soc. Proc. 94:38-54. Nov.24, 1966. 57.9 F41
Discussion, p. 55-64.

93217 HANSON, L. D. Fertilizing wet soils. Crops Soils 19(7):16. Apr./May 1967. 6 W55

93218 HANSSON, K. A. Single or mixed fertilizers? (Sw) Jonkopings Lans Hushallningssallsk. Tidskr. 1:23-24. 1966. 11 J732
Field crop fertilizing.

93219 HAWKES, G. R. The impact of fertilizers on waste waters—the kinds, the amounts that may be used and projected trends. Calif. Univ. Water Resources Center. Rep. 10:73-79. 1966. 292.9 C1282
Includes discussion.
Chiefly fertilizer application and consumption.

93220 HAYAMI, HY. Innovations in the fertilizer industry and agricultural development: the Japanese experience. J. Farm Econ. 49(2):403-412. Ref. May 1967. 280.8 J822

93221 HEINTZE, R. More success in grain culture through late nitrogen fertilizing. (Ge) Chem. Tech. Landwirt. 18(5):195-197. May 1967. 384 C4292

93222 HENKENS, C. H., and SMILDE, K. W. Evaluation of glassy frits as micronutrient fertilizers. II. Manganese frits. Neth. J. Agr. Sci. 15(1): 21-30. Ref. Feb.1967. 12 N3892
Chiefly field crops.

93223 HENRIKSEN, A. Foliar analysis as a guide to the fertilizing of farm crops. (Da) Tidsskr. Landokon. 154:186-196. Mar.1967. 11 T43

93224 HEYMANN, G. Fertilizing in potato culture. (Ge) Chem. Tech. Landwirt. 18(5):183-184. May 1967. 384 C4292

93225 HILLEN, M. H. A modest test with ureaform. (Du) Orchideeen (n.s.)29(2):36-37. Apr.1967. 80 Or182
Fertilizing of Orchidaceae.

93226 HOHOLYEV, I. M., PROSKURA, Z. V., and BELENYA, E. I. Effectiveness of mineral fertilizers used on Brown-Forest soils in Carpathian area. (Uk) Visnyk Sil's'kohospodar. Nauk. 2: 39-41. Feb.1966. 20 V82
Russian summary.
Effect on yields of potatoes and oats.

93227 HOLMEN, H. Forest fertilizing in Sweden. (Sw) Vaxt-Narings-Nytt 23(2):27-32. 1967. 57.8 V47
English summary, p.5 of supplement.

93228 HRBACEK, J. A contribution to the study of the effect of high quantities of mineral fertilizers on soils and plants. (Cz) Agrochemia [Bratislava] 6(12):375-378. Ref. 1966. 385 Ag88
English summary.
Tests with forage plants.

93229 HUNGERBUHLER, K. The application of fertilizers for grapes under conditions of Switzerland. (Ge) Schweiz. Z. Obst- Weinbau 103(5): 163-166. Mar. 4,1967. 80 Sch9

93230 HUNT, I. V. Manuring for early bite, 1958. West Scot. Agr. Coll. Grassland Husb. Dep. Exp. Rec. 9,36 p. Sept.1965. 60.19 W523
Pastures.

93231 HUPPERT, V. Where and how to manage without livestock? (Ge) Mitt. Deut. Landwirt.-Ges. 82(6):149-150. Feb.9,1967. 18 N39
Fertilizing without animal manure.

93232 IDA, A., DEI, Y., and MORI, T. Studies on nutrients supplying capacity on mineral soils. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:68-81. Ref. Dec.1966. 87 Ok322
English summary.
Fertilizer study.

93233 IL'CHENKO, V. A., and ARKUSHA, V. YU. Some peculiarities of fertilizer application for agricultural crops on podzolic-Chernozems and Podzol soils. (Uk) Visnyk Sil's'kohospodar. Nauk. 9:50-53. Sept.1965. 20 V82
Russian summary.
Phosphorus and nitrogen for sugar beets and wheat.

93234 IL'IN, S. S. Effect of fertilizers on yields and accumulation of organic substances in soil. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 10:41-49. Ref. Oct.1966. 20 V633
English summary.
Field crops, includes rotation.

93235 INTER-AFRICAN BUR. FOR SOILS AND RURAL ECONOMY. List of references on the application of foliar diagnosis to certain principal tropical crops (1958--1965). Paris, 1966. 16 p. 241 In824B
References are in English and French.

93236 IONESCU, N. Problems of the increase of fertility of the acid soils. (Rum) Probl. Agr. [Bucharest] 19(6):4-7. 1967. 21 R862

93237 IONEV, S. Fertilizer requirements of grape plants on leached Chernozem soils. (Bu) Gradinarska Lozarska Nauk. 2(5):643-649. Ref. 1965. 87 G75
French summary.

93238 IRELAND. DEPT. OF AGRICULTURE AND FISHERIES. Grassland manuring. Ireland. Dep. Agr. Fisheries. Leafl. 37,6 p. Jan.1966. 10.5 Ir42

93239 IVANOV, YU. D. Effectiveness of different methods of fertilizer application on potatoes. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:115-120. 1966. 20 M857

93240 IVERSEN, K. What is the limit for profitable utilization of nitrogen fertilizers? (Da) Dansk Landbrug 86(4):105-107. Apr.1967. 280.28 V91
Field crops.

93241 JACKSON, T. L., and others. Crop response to lime in the Western United States. Amer. Soc. Agron. Agron. 12:261-269. 1967. 4 Am392
E. G. Knox, A. R. Halvorson, and A. S. Baker, joint authors.
Review of the literature.

93242 JEDLICKA, J., and NEUBERG, J. Semi-decomposed phosphates (superphosphates) and their significance for the agriculture. II. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5): 537-546. Ref. May 1967. 64.9 C33
English summary.
Effect on yields of pastures.

93243 JOHANSSON, O. Potato fertilizing. (Sw) Vaxt-Narings-Nytt 23(2):22-26. 1967. 57.8 V47
English summary, p.4 of supplement.

93244 KAHLON, A. S., and SAXENA, P. N. Economic interpretation of maize fertilizer experiment. Indian J. Agr. Econ. 22(1):98-108. Jan./Mar. 1967. 281.8 In2

93245 KALMYKOV, A. G., BLOSHENKO, K. F., and NEDBAILO, E. P. Response of sorghum to mineral fertilizers under conditions of Sea of Azov region. (Rus) Khim. Sel'skom Khoz. 5(4):8-9. Apr.1967. 385 K524

93246 KALTOFEN, H. Nutrient situation with increasing level of grassland fertilizing. (Ge) Deut. Landwirt. 18(5):211-214. Ref. May 1967. 18 D4822

93247 KERANEN, T., and TAINIO, A. Results of experiences with potassium magnesium fertilizing. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:34-41. 1967. 64.9 F49
German summary.
Field crops.

93248 KHASANOV, I. KH. Effects of ammonium nitrate on fine cotton yields in Bukhara Region. (Rus) Khim. Sel'skom Khoz. 5(3):19-20. Mar. 1967. 385 K524

93249 KHODZANIYAZOV, F. S. Early application of nitrogen and phosphorus on salty soils. (Rus) Khlopkovodstvo 2:19. Feb.1967. 72.8 K522
Cotton.

93250 KHRISTOV, L. Effect of fertilizing strawberries on leached Chernozem-Smolnitsa soil. (Bu) Gradinarska Lozarska Nauk. 3(6):687-698. Ref. 1966. 87 G75
English summary.
Yields.

93251 KIEL, E. Fertilizing of various plants. (Da) Haven 67(2):43-47. Feb.1967. 80 H29
Vegetables, fruit and ornamentals.

93252 KIRIL'CHIK, A. P., and MURKOVA, L. P. Fertilizing potatoes on sandy soils in the Belorussian SSR. (Rus) Khim. Sel'skom Khoz. 5 (4):10-11. Apr.1967. 385 K524

93253 KNIPER, V. Corrections in fertilizer dosage. (Rus) Zemledelie 4:47-49. Apr.1967. 20 Z44
Field crops.

93254 KNOP, K., and MUTINSKY, J. Direct and indirect effects of urea-formaldehyde fertilizers. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5):521-536. Ref. May 1967. 64.9 C33
English summary.
Includes effect on yields of the grain.

93255 KOLAR, J. J., and LEBARON, M. J. Fertilizing deep-cut Portneuf silt-loam soils in south-central Idaho. Idaho. Univ. Ext. Idaho. Curr. Inform. Ser. 49,2 p. Apr.1967. 275.29 Id13Idc
Published jointly with Idaho Agricultural Experiment Station.
Grain, alfalfa, and beans.

93256 KOMAROV, O. P. Effect of mineral or organic fertilizers on yields of potatoes under conditions of local application. (Uk) Visnyk Sil's'kohospodar. Nauk. 12:67-69. Dec.1965. 20 V82
Russian summary.

93257 KOREN'KOV, D. O. Liquid nitrogen fertilizers and their application. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:58-63. Jan.1966. 20 V82
Russian summary.

93258 KOSTIC, M. Relation of the top dressing of wheat with nitrogen fertilizers to the meteorological conditions. (Se) Agrohemija 1/2:3-9. 1967. 385 Ag87

93259 KOVACEVIC-TATIC, R. Results of long tests on the effect of boron on yields of alfalfa. (Se) Agrohemija 11/12:525-532. Ref. 1966. 385 Ag87
English summary.
Fertilizers.

93260 KOVALENKO, N. A. Economic effectiveness of mineral fertilizers on soddy-podzolic and peat-bog soils. (Rus) Khim. Sel'skom Khoz. 5(4):66-69. Apr.1967. 385 K524
Field crops.

93261 KULAKOVSKAYA, T. Applying fertilizers in rotation of crops. (Rus) Zemledelie 4:42-45. Apr.1967. 20 Z44

93262 KURINNA, L. M. Effect of fertilizers on yields of grain of winter wheat and its structure. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:50-53. Jan. 1966. 20 V82
Russian summary.

93263 LAMMERS, H. W. General extension work in fertilizing. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(5):91-93. May 1967. 12 N383M

93264 LARPES, G. Deep fertilization in spring cereals. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:20-25. 1967. 64.9 F49
English summary.

93265 LISYUTINA, N. G. Effective application of superphosphates in rows on sugar beets in the Kazakhstan's virgin land. (Rus) Khim. Sel'skom Khoz. 5(4):69-70. Apr.1967. 385 K524

93266 LUNGU, I., and others. The effect of fertilizers on the seed production of perennial grasses. (Rum) Probl. Agr. [Bucharest] 19(5):39-45. 1967. 21 R862
E. Kellner, C. Timirgaziu, and D. Popovici, joint authors.
German summary.

93267 LYKOV, A. M. Characteristics of soil fertility in long term experiment conducted by the Timiryazev Agricultural Academy. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 3:54-61. 1966. 106 P44
Potatoes and oats used in experiment.

93268 MACH, M. Results of large-scale field tests with the application of liquid nitrogen fertilizers and ammoniates in 1965. (Cz) Agrochemia [Bratislava] 6(9):270-272. 1966. 385 Ag88
English summary.

93269 MAKLED, F. M. A. Effect of deep manuring of sandy soils on the yield of alfalfa in El Tahreer Province of the United Arab Republic. (Hu) Agrokem. Talajtan 16(1/2):179-184. Feb.1967. 385 Ag83
English summary.

93270 MALHA, V. F. Physical and chemical properties of muds (River Tagus). (Por) Agron. Lusitana 27(2):173-179. 1965,pub.1967. 105.7 Ag8
English summary.
For use as fertilizer or amendment for sandy soils.

93271 MARKOVIC, N. The effect of molybdenum on the yield of alfalfa. (Se) Agrohemija 1/2:53-60. Ref. 1967. 385 Ag87
English summary.

93272 MASTRANGELO, N. Why not try to force rice culture? (It) Raccolto 8(5):109-111. May 1967. 16 R11
Chiefly fertilizing.

93273 MATE, S., NAGY, M., and JEGES, A. The effect of the application of lime on corn on the pseudogley Podzol soils of the Crisana region. (Rum) Probl. Agr. [Bucharest] 19(6):44-51. Ref. 1967. 21 R862
English summary.
Effect on yields.

93274 MATEV, T. Time of application of mineral fertilizers to early red pepper crop. (Bu) Gradinarska Lozarska Nauk. 3(6):715-722. 1966. 87 G75
English summary.

93275 MAZAEVA, M. M. Using different forms of limestone fertilizers. (Rus) Khim. Sel'skom Khoz. 5(3):5-8. Mar.1967. 385 K524
On field crops.

93276 MCCOLLUM, R. E., VALVERDE, C., and QUEVEDO, F. Response of potatoes to nitrogen, phosphorus and potassium in soils of the Peruvian Sierra. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.5,pap.7,32 p. 1966. S590.P3
Fertilizing.

93277 MIKES, K., and SAIDL, M. Application of granulated fertilizers in relation to their quality. (Cz) Agrochemia [Bratislava] 7(5):129-132. 1967. 385 Ag88
English summary.

93278 MILLER, J. R. Fundamental facts about soils, lime, and fertilizer. Md. Univ. Ext. Fact Sheet 186,4 p. Aug.1966. 275.29 M36Fa

93279 MIYASAKA, S., and others. Effects of incorporation in the soil of different kinds and different methods of application of non-decomposed organic matter, immediately before planting beans. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.1,pap.2,23 p. 1966. S590.P3
A. P. de Camargo, R. Inforzato, and T. Igue, joint authors.
English summary.

93280 MOOIJ, J. J. Fertilizing and results in forestry. (Du) Ned. Bosbouw Tijdschr. 38(9):331-339. Ref. Sept.1966. 99.8 N28

93281 MOON, R. For drouth: "Rainmakers aren't worth anything"; Kemptville expert prefers fertility. Good Farming 17(6):38. Winter 1966. 7 G59

93282 MORACHAN, Y. B. Cumulative effects of organic residue application on physical and chemical properties of Marshall silty clay loam. Diss. Abstr., Sect. B, 27(9):2953B-2954B. Mar.1967. Z5055.U49D53

93283 MORGUL, V. V. Experiment on the collective farm. (Rus) Sadovodstvo 4:21. Apr.1967. 80 Sa13
Fertilizing apples.

93284 MOSOLOV, I. V., and SEMIKHOV, V. F. Effect of mineral fertilizers on winter wheat yields, under conditions of irrigation. (Rus) Khim. Sel'skom Khoz. 5(4):5-8. Apr.1967. 385 K524

93285 MOTIRAMANI, D. P., and others. Trends of soil fertility changes in Raipur dist. Fert. News 12(3):13-16. Mar.1967. 57.8 F4123
P. M. Tamboli, V. K. Mishra, and S. M. Gorantiwar, joint authors.

93286 MOTT, R. C. A potting mixture for palms. Principes 11(2):52-53. Apr.1967. 80 P932

93287 MULVANEY, D. L., and PENDLETON, J. W. Build soil fertility with soybeans! Ill. Res. 9(2):19. Spring 1967. 100 IL64
Green manure.

93288 NARASIMHACHAR, S. G., and ULLAL, R. R. A study of the residual effect of phosphoric acid on Laxmi cotton at Gadag. Indian Cotton J. 19(1):31-35. Ref. Jan.1965. 72.8 In23

93289 NARIMOV, U. N., and GRISHKOVA, L. K. Effect of proper fertilizer application on increase of the yields. (Rus) Khlopkovodstvo 1:22-24. Jan.1967. 72.8 K522
Cotton.

93290 NEELY, D., and HIMELICK, E. B. Fertilizing and watering trees. Ill. Natur. Hist. Surv. Circ. 52:1-20. Sept.1966. 410.9 IL6C

93291 NICOLAE, C. The effect of mineral fertilizers, manures and stubble on the yields of corn on the Brown Podzol soils of the Arges region. (Rum) Probl. Agr. [Bucharest] 19(6):52-59. Ref. 1967. 21 R862
English summary.

93292 NIEMINEN, L., KARA, O., and ELONEN, P. Trials on placement of fertilizer. (Fi) Finland Maatalouden Tutkimuskeskus. Maatalous Koet. 21:42-49. 1967. 64.9 F49
English summary.
Grain.

93293 NIESCHLAG, F. Fertilizing over the years. (Ge) Mitt. Deut. Landwirt.-Ges. 82(10):313-314,333-334,336-337. Mar.9,1967. 18 N39
Historical.

93294 NIKITOCHKINA, T. D. Fertilizing seedlings in fruit nursery. (Rus) Moscow. Timiryazevskaya Sel' skokhoz. Akad. Dokl. 121:43-46. 1966. 20 M857
Apples.

93295 OGAWA, K., DEI, Y., and MORI, T. The effect of different cropping systems on the soil productivity. III. On the application of nitrogen fertilizer for succeeding upland crops cultivated after Italian ryegrass. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:93-99. Dec. 1966. 87 Ok322
English summary.
Field crops.

93296 OPALIC, R. Hay yields of perennial grasses in tests with fertilizers within the frame of a ten-year rotation of crops. II. (Se) Poljoprivredni Pregl. 15(5/6):155-164. May/June 1966. 21.5 P753

93297 OPRISAN, N., BUTNARU, H., and BUTNARU, G. Effect of manure and silage maize sowing rate on the yield of double hybrid cultivated on wet meadow soil. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:231-241. 1965,pub.1966. 106.4 T48
English summary.

93298 OPRISAN, N. The effect of plowing depth, fertilizers and liming on the yield of wheat and maize cultivated on the wet meadow soils and podzolized soils from the western part of Rumania. (Rum) Bucharest. Inst. Agron Timisoara. Lucrari Stiint. 8:69-84. 1965,pub.1966. 106.4 T48
English summary.

93299 PAINTER, C. G., SAMSON, R. S., and SLINKARD, A. E. Fertilizing irrigated pastures. Idaho. Agr. Coll. Ext. Bull. 452,6 p.-folder. Feb.1967. 100 Id14
Nitrogen, phosphorus, and potassium.

93300 PALLAI, K. M. Effect of micronutrients along with N. P. K. fertilizers on yield of brinjal and chillies. Fert. News 12(4):24-29. Ref. Apr. 1967. 57.8 F4123

93301 PANSE, V. G., and MOKASHI, V. K. Manuring of rainfed cotton in India. Indian Cotton J. 19 (1):36-43. Jan.1965. 72.8 In23

93302 PARSONS, J. L., HASTINGS, R. E., and HENDERLONG, P. R. The role of phosphorus and nitrogen placement and date of seeding on the establishment of Medicago sativa L. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.1, pap.3,13 p. Ref. 1966. S590.P3

93303 PAVLOVA, M. F. Effect of various fertilizer rates on potato yields. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122: 9-14. 1966. 20 M857

93304 PAZDNIKOV, P. A., and others. Production and application of mineral fertilizers in Ural. (Rus) Khim. Sel'skom Khoz. 5(3):13-16. Mar.1967. 385 K524
G. I. Pitirimova, K. G. Churkin, and B. A. Lebedev, joint authors.
Industrial wastes as fertilizers tested on grain.

93305 PELLETIER C., P. Fertilization of fruit trees (Sp) Tierra [Mexico] 21(5):340,398-399. (Cont.) May 1966. 8 T445
Mexico.

93306 PENNY, J. M. Fertilizers in the soil—cover. (Por) Lav. Arrozeria 20(227):28-29. Feb. 1966. 59.8 L39
NPK fertilizers for rice.

93307 PENNY, J. M. Fertilizers in the soil—fertilizers under cover—fertilizers in the soil and under cover. (Por) Lav. Arrozeria 20(229): 27-30. Apr.1966. 59.8 L39
Phosphorus rice fertilizers.

93308 PEREKOVIC, V. Poljski pokusi prskanja ozime psenice urejom [Field tests with the foliar application of urea to the winter wheat]. Zagreb, 1965. 10 p. 21.5 Z13
German summary.

93309 PETERBURGSKII, A. V. Some problems of manuring and mineral fertilizing. (Hu) Agrokem. Talajtan 16(1/2):231-236. Ref. Feb. 1967. 385 Ag83
USSR.

93310 PETRANYI, I. Contributions to fertilizer application in the grasslands of the sand ridge in the region between Danube and Tisza. (Hu) Agrokem. Talajtan 16(1/2):87-96. Ref. Feb. 1967. 385 Ag83
English summary.

93311 PETRUCCIOLI, G. Results of tests on olive fertilizing on poor soils. (It) Olearia 20(9/10): 154-161. Ref. Sept./Oct.1966. 307.8 OL2
English summary, p.148.

93312 POLACH, J., and VLCEK, F. A contribution to the graduated application of fertilizers for onions. (Cz) Olomouc. Vyzkumn. Ustav Zelinarsky. Ved. Prace 4:27-34. Ref. 1967. 86 OL7
English summary.
Effect on yields and quality.

93313 POP, C., and CREMENESCU, G. The effect of liming on wheat in relation to the amount of acidity of the Brown Podzol soils of the Albota-Arges area. (Rum) Probl. Agr. [Bucharest] 18 (12):19-31. Ref. Dec.1966. 21 R862
English summary.
Effect on yields.

93314 POP, L. The prolonged influence of chemical fertilizers on the yield of cultivated crops. (Rum) Probl. Agr. [Bucharest] 17(7):50-59. Ref. July 1966. 21 R862

93315 POPOVA, V., and NENOV, N. Methods of restoration of soil fertility in greenhouse production with regard to raising its economic effectiveness. (Bu) Gradinarska Lozarska Nauk. 3(5): 629-637. 1966. 87 G75
English summary.

93316 POTASHOV, A. I. Scientific documentation of field experiments with fertilizers. (Rus) Khim. Sel'skom Khoz. 5(4):61-65. Apr.1967. 385 K524

93317 PROZUMENSHCHIKOVA, L. T., and KUZNETSOVA, O. V. Yield and protein exchange in soybeans as related to different methods of molybdenum application. (Rus) Khim. Sel'skom Khoz. 5(3):11-13. Mar.1967. 385 K524

93318 QURESHI, M. R. H. Time of application of ammonium sulphate to cotton. Indian Cotton J. 19(1):24-30. Ref. Jan.1965. 72.8 In23

93319 RABETS, V. Response of winter wheat to fertilization. (Rus) Selek. Semonovodstvo 3: 74-75. May/June 1967. 61.9 Se5

93320 RAKTOE, B. L., and FEDERER, W. T. Statistical analysis of fertilizer response for rice yields in Nickerie, Surinam. III. Surinaamse Landbouw 14(3):104-112. 1966. 9.6 Su7

93321 RANSDELL, H. Fertilizer through irrigation. Farm Quart. 22(3):60-61,124,126. Summer 1967. 6 F22995
Application with sprinklers.

93322 RASULOV, A. Effect of fertilizers on quality of seed potato in the main potato growing districts of Dagestan ASSR. (Rus) Khim. Sel'skom Khoz. 5(4):11-13. Apr.1967. 385 K524

93323 RAZDYMALIN, I. F., and RABETS, V. S. Applying fertilizers on different wheat varieties. (Rus) Khim. Sel'skom Khoz. 5(3):9-10. Mar. 1967. 385 K524

93324 REID, W. S., FEUER, R., and GRIFFETH, W. L. Potash on alfalfa pays. Cornell Univ. Ext. Cornell Misc. Bull. 81,4 p.,map. Apr. 1967. 275.29 N48Cm

93325 RESHETNIKOV, F. I. Scheme of two-layer type plowing. (Rus) Khlopkovodstvo 12:10-11. Dec.1966. 72.8 K522
For application of fertilizers on cotton.

93326 REUTER, D. J. Nitrogen fertilizers for cereals. 1. The role in S.A. [South Australia]. S. Australia J. Agr. 70(6):188-197,map. Jan.1967. 23 So84

93327 REUTER, D. J. Nitrogen fertilizers for cereals. 2. In practice. S. Australia J. Agr. 70(7): 252-259. Feb.1967. 23 So84

93328 RINDTORFF, Nitrex nitrogen fertilizer for China. Chem. Indus. Int. 1:15. Mar.1967. 384 C4222Ae

93329 RIPLEY, E. A. Fertilizer use in Western Samoa. West. Samoa. Dep. Agr. Forests Fish. Inform. Circ. 8(1):7-8. May 1965. 23 W525
Chiefly vegetables, fruit, and cacao.

93330 ROBERTS, D. Determine your field's nutrient needs before fertilizing and cut down costs. Good Farming 18(2):53-54,56. Mar.1967. 7 G59
Canada.

93331 ROBERTS, S. Sulfur in plant and soil relationships. Diss. Abstr., Sect. B, 27(9):2962B. Mar.1967. Z5055.U49D53

93332 ROCHE, P. Contribution to the study of the phosphorus status of the soils of Madagascar; incidence on fertility problems. (Fr) Agron. Trop. [Paris] 22(3):249-308. Ref. Mar.1967. 26 Ag86
English summary.

93333 RODRIGUEZ CARRASQUEL, S., and FRENCH, M. H. Effect of different levels of nitrogen fertilizer on yield and chemical composition of three tropical grasses. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:12-13. 1966. SF5.R4
Panicum maximum, Digitaria decumbens, and Cynodon slectostachyus.

93334 ROMANENKO, L. G. Dosage and dates of application of nitrogen fertilizer on winter grain in the Ukrainian Polesye. (Rus) Khim. Sel'skom Khoz. 5(4):2-5. Apr.1967. 385 K524
Wheat and rye

93335 ROSIC, D. The effectiveness and economics of the application of mineral fertilizers with 1% of aldrin. (Se) Agrohemija 11/12:547. 1966. 385 Ag87

93336 ROVENTA, I. I., CHIRCULESCU, D., and VASILE, I. N. Dressing as an important method of the extension of longevity of ornamental trees. (Rum) Gradina, Via Livada 15(12):60-63. 1966. 80 G75

93337 ROWAAN, P. A. Commercial fertilizers and their use in the Netherlands. (Du) Landbouwdocumentatie 23(20):611-614,616-619,621-624, 626-629,631-634,636-637. Ref. May 20,1967. 241 N38

93338 RUBANOVSKII, L., and YAREMKO, V. Fertilization and the yields. (Rus) Kartofel' Ovoshchi 4:16. Apr.1967. 75.8 K147
Potatoes.

93339 RUSINOV, I. F. Liming acidic soils in Estonia. (Rus) Gidrotekh. Melior. 4:76-80. Apr.1967. 290.8 G362
Includes application equipment.

93340 RUSSELL, E. W. Soils and soil fertility. In Davies, W., and Skidmore, C. L., ed. Tropical pastures, p.30-45. Ref. 1966. SB111.D3
Includes application of fertilizers.

93341 SABET, G. A., and ABDEL SALAM, M. A. Evaluation of phosphate application methods under some desert soil conditions in the U.A.R. (Hu) Agrokem. Talajtan 16(1/2):203-208. Feb.1967. 385 Ag83
English summary.
Foliar and surface application on horsebeans, corn and tomatoes.

93342 SANTHIRASEGARAM, K., FERDINANDEZ, D. E. F., and RAJARATNAM, N. Studies of the nutrient status of some coconut soils in Ceylon. 5. The "lateritic gravel" on Mattegoda Estate. (A) Preliminary studies. Trop. Agr. [Peradeniya] 121(1/2):43-54. Jan./June 1965. 26 T751

93343 SAVITSKAYA, V. A. Yields of bromegrass as related to dosage of mineral fertilizers. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:139-142. 1966. 20 M857

93344 SAYAVEDRA, M. E., ORTEGA, C. A., and VEGA C., E. H. The response of Pangolagrass to applications of nitrogen, phosphorus and potassium on two residual soils of Panama. (Sp) Reunion Latinoamer. Prod. Anim. Programa Trab. Presentados, 1st Conf.:4-6. 1966. SF5.R4

93345 SEGARCEANU, O., and others. Some technical and economic aspects concerning the application of fertilizers to winter wheat in the Banat region. (Rum) Probl. Agr. [Bucharest] 17(7): 4-15. July 1966. 21 R862
I. Toma, St. Chiriac, and N. Teaciuc, joint authors.
English summary.

93346 SERGEEVA, N. G. Some minor elements in soils and tobacco plants of the Kuban. (Rus) Agrokhimiya 3:89-94. Ref. Mar.1966. 385 Ag89
In relation to fertilizer requirements.

93347 SESTIC, S., and others. The effect of mineral fertilizers on yields of wheat on different types of soils. (Se) Savremena Poljoprivreda 14 (11/12):505-515. Ref. 1966. 21 P75
Z. Popovic, R. Kovacevic-Tatic, N. Markovic, and M. Jankovic, joint authors.
English summary.

93348 SHAPKIN, YU. D. Economic effectiveness of mineral fertilizers in grape growing. (Rus) Sadovodstvo 4:11-12. Apr.1967. 80 Sa13

93349 SIMOTA, H. Contributions to the establishment of the fertilization systems applied to winter wheat grown after different preceding crops on the carbonated chestnut Czernosem from Dobrodja. (Rum) Probl. Agr. [Bucharest] 17(7):16-29. July 1966. 21 R862
English summary.

93350 SIMS, J. L., and others. Effect of rates and timing of midseason nitrogen applications on performance of short-season rice varieties, 1964–1965. Ark. Agr. Exp. Sta. Rep. Ser. 154, 24 p. Ref. Jan.1967. 100 Ar42R
V. L. Hall, T. H. Johnston, and B. G. Blackmon, joint authors.
U. S. Department of Agriculture, cooperating.

93351 SINYAGIN, I. I. Scientific problems of soil fertility and farming improvement. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 9:1-7. Sept. 1966. 20 V633

93352 SIRBU, M., and PETROVICI, P. The effect of liquid nitrogen fertilizers on the yields of corn grown in the Jijia-Bahlui depression. (Rum) Probl. Agr. [Bucharest] 19(4):18-25. Ref. Apr.1967. 21 R862
English summary.

93353 SIVALINGAM, T. A study of the effect of nitrogen fertilization and frequency of defoliation on yield, chemical composition and nutritive value of three tropical grasses. Trop. Agr. [Peradeniya] 120(3/4):159-180. Ref. 1964,pub.1966. 26 T751
Pennisetum purpureum, Panicum maximum, and Brachiaria brizantha in Ceylon.

93354 SKOLBIN, G. S. Yields of red clover mixed with meadow fescue as related to foliar application of potassium and phosphorus fertilizers. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:143-146. 1966. 20 M857

93355 SKORNYAKOV, S. M., and others. Testing liquid fertilizers. (Rus) Khim. Sel'skom Khoz. 5(3):67-78. Mar.1967. 385 K524
F. M. Ivanov, L. F. Goryachkina, F. V. Yanishevskii, and M. F. Pushkarev, joint authors.
On potatoes and corn.

93356 SKRYABIN, F. A. Distributing fertilizers in the cotton crop rotation. (Rus) Khlopkovodstvo 2:15-17. Feb.1967. 72.8 K522

93357 SONNEVELD, C., and ENDE, J. VAN DEN. Additional manuring via sprinkling pipes with the aid of the concentration meter. (Du) Neth. Dir. Tuinbouw. Mededel. 30(2):54-60. Feb. 1967. 86 N384
English summary, p.87.
Greenhouse culture.

93358 SOUSA, J. S. I. DE. Banana fertilizing. (Por) Gaz. Agr. Angola 12(4):239,279. Apr.1967. 24 G252

93359 SROK, D. Importance of pedological analysis in the fruit culture. (Sl) Soc. Kmetijstvo Gozdarstvo 18(3/4):50-51. Mar.8,1967. 21.5 So14
As basis for the application of fertilizers.

93360 STANIMIROVIC, P. The effect of the foliar application of zinc and nickel fertilizers on the yield and quality of the Bouvier variety of grapes. (Se) Savremena Poljoprivreda 14(5): 441-446. Ref. May 1966. 21 P75
English summary.

93361 STEBBINS, R. Leaf analysis--OSU'S [Oregon State University] best seller. West. Fruit Grower 20(4):23-25. Apr.1966. 95.8 G762
Fruit trees.

93362 STEBBINS, R. L. How to take a leaf sample. Oreg. State Univ. Ext. FS 118,2 p. May 1967. 275.29 Or36
For foliar diagnosis of fruit.

93363 STEFAN, GH., and MARINOV, C. Experimental results concerning the effectiveness of fertilizers and irrigation regime with maize grown under the South Baragan conditions. (Rum) Probl. Agr. [Bucharest] 17(7):40-49. July 1966. 21 R862
English summary.

93364 STIVERS, R. K. Phosphorus fertilization of wheat on Iona silt loam, Daviess County, Indiana, 1964–65. Ind. Agr. Exp. Sta. Res. Progr. Rep. 276,2 p. Feb.1967. 100 In2Res

93365 STIVERS, R. K., and GRIFFITH, D. R. Rates of nitrogen on oat varieties on Runnymede loam, Wanatah, 1964–65. Ind. Agr. Exp. Sta. Res. Progr. Rep. 275,2 p. Feb.1967. 100 In2Res

93366 STOLYAROV, A. Fertilizing tomatoes in Kuban. (Rus) Kartofel' Ovoshchi 1:14-16. Jan. 1967. 75.8 K147

93367 STRNAD, P. The effect of the long intensive application of fertilizers on the production of rotated crops and agrochemical properties of soils. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5):465-476. Ref. May 1967. 64.9 C33
English summary.

93368 STROMBERG, L. K. Fertilizers and soil amendments as a source of farm waste. Calif. Univ. Water Resources Center. Rep. 10:67-69. 1966. 292.9 C1282

93369 TASHMATOVA, M. Economic effectiveness of using mineral fertilizers on cotton farms in the Tadzhik SSR. (Rus) Khim. Sel'skom Khoz. 5(4):70-71. Apr.1967. 385 K524

93370 THOMPSON, L., and HARDY, G. Effect of boron fertilization on soybeans. Ark. Farm Res. 16(2):16. Mar./Apr.1967. 100 Ar42F

93371 TIKHONOV, N. Peat-mineral-ammonium fertilizers. (Rus) Kartofel' Ovoshchi 5:14-15. May 1967. 75.8 K147
Potatoes.

93372 TOLGYESI, GY., and HARASZTI, E. Experiences on microelement fertilization of pasture. (Hu) Novenytermeles 16(1):7-14. Ref. Feb. 1967. 64.8 N76
English summary.

93373 TOMASHEVS'KYI, D. P., and LYTVYN, V. H. Application of phosphorus fertilizers on deep Chernozem soils with small volume of humus. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:62-70. Ref. Nov.1965. 20 V82
Russian summary.
Effect on yields of field crops.

93374 TORBIN, F. S. Applying mineral fertilizers on rice. (Rus) Khim. Sel'skom Khoz. 5(3): 64-65. Mar.1967. 385 K524

93375 TREVETT, M. F. Progress report on fertilizer and growth regulators in lowbush blueberries. Maine Farm Res. 14(4):10-12. Jan.1967. 100 M28Ma

93376 TURNHEIM, G. International trends in mineral fertilizing. (Ge) Deut. Landwirt. 18(5):208-211. May 1967. 18 D4822
With special reference to East Germany.

93377 VARFOLOMEEV, G. S. Effect of mineral fertilizers on grass yield on the flood meadows. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 122:149-152. 1966. 20 M857.

93378 VASHCHENKO, S., and OMETSINSKII, P. Using top peat soils in greenhouses. (Rus) Kartofel' Ovoshchi 1:30. Jan.1967. 75.8 K147
For cucumbers.

93379 VĂSIU, V., and SAMOILA, Z. Fertilizers for pastures and meadows in the Socialist Republic Rumania. (Rum) Probl. Agr. [Bucharest] 19 (5):10-19. Ref. 1967. 21 R862
German summary.
Effect on yields.

93380 VELASCO, E. E., OLIVEIRA, A. J. DE, and BARROS E SOUSA, M. L. Mineral fertilization in olive groves in the Province of Granada, Spain. (Por) Agron. Lusitana 27(2):103-122. Ref. 1965,pub.1967. 105.7 Ag8
English summary.

93381 VETTER, H. The effectiveness of surface applications of farmyard manure in winter, compared with immediate ploughing in. (Ge) Z. Acker-Pflanzenbau 125(4):309-318. Ref. June 1967. 18 J825
English summary.

93382 VICHR, J. Fertilizers for malting barley. (Cz) Za Vysokou Urodu 15(2):64-65. Feb.10,1967. 64.8 Z12

93383 VINOGRADOVA, G. N. Effect of fertilizers on yields and quality of Brussels sprouts. (Rus) Nauch. Dokl. Vysshei Shkoly. Biol. Nauk. 4: 154-158. 1965. 442.8 N22

93384 VRKOC, F. The effect of root residues of the perennial forage plants on the yield of subsequent field crops. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 39(12):1233-1242. Ref. Dec. 1966. 64.9 C33
English summary.

93385 VRKOC, F. Post-harvest residues of some legumes and their mixtures with the grain crops. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 40(5):487-496. Ref. May 1967. 64.9 C33
English summary.

93386 VU, T. Duckweed growing in Nam Ha Province. Joint Publ. Res. Serv. Transl. N. Vietnam 81: 39-42. Dec.28,1966. (JPRS 39,315; TT 66-35737) DS557.A7J6
For green manure.
Translation from Nhan Dan 4605:2. Nov.16, 1966.
Issued by CFSTI.

93387 WARD, A. M. When will pop-up pay off? Small amounts of fertilizer placed with the seed in the row work for some, not for others. Farm Quart. 22(2):78-81,112,114-116. Spring 1967. 6 F22995
For corn.

93388 WEEKS, M. E., and LATHWELL, D. J. Crop response to lime in the Northeastern United States. Amer. Soc. Agron. Agron. 12:233-259. 1967. 4 Am392
Review of the literature.

93389 WIDDOWSON, F. V., and PENNY, A. Results of an experiment at Woburn, testing farmyard manure and N, P and K fertilizers on five arable crops and a long ley. J. Agr. Sci. [London] 68(1):95-102. Feb.1967. 10 J822

93390 WIREN, G. Spring work on the seed meadows. (Sw) Svensk Frotidn. 36(3):44-46. Mar.15, 1967. 61.8 Sv2
Fertilizing.

93391 WIRTH, A. On green manures in fruit nurseries and fruit farms. (Ge) Schweiz. Z. Obst-Weinbau 103(4):136-142. Feb.18,1967. 80 Sch9

93392 WOODRUFF, C. M. Crop response to lime in the Midwestern United States. Amer. Soc. Agron. Agron. 12:207-231. 1967. 4 Am392
Review of the literature.

93393 YURKIN, S. N., and MERKULOV, A. I. Using mineral fertilizers on grain more properly and widely. (Rus) Khim. Sel'skom Khoz. 5 (3):2-4. Mar.1967. 385 K524

93394 ZAL'ALOV, F. K. Applying fertilizers in crop rotation under conditions of semi-arid zone of the south-east. (Rus) Timiryazevskaya Sel'skokhoz. Akad. Izv. 6:57-69. 1966. 106 P44
English summary.
Grain.

93395 ZALYALOV, F. K., and IVANOVA, S. F. Effect of fertilizers on yields and productivity of crops rotated with annual and perennial legumes. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 126:109-114. 1966. 20 M857

93396 ZASLAVSKY, D., and MOKADY, R. S. Non-uniform distribution of phosphorus fertilizers: an analytical approach. Soil Sci. 104(1):1-6. July 1967. 56.8 So3

93397 ZUCCHI, G. Italian agriculture must strengthen technical measures and chemical fertilizers in particular. (It) Raccolto 8(5):99-103. May 1967. 16 R11

Soil Tilth and Tillage

93398 ADOMYAKO, YU. Harrowing stubble-mulch. (Rus) Zemledelie 4:36. Apr.1967. 20 Z44

93399 AGRUIRRE, A., and others. Water management on well-drained soils of the Chaco region—results on livestock farms. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.1,pap.3, 8 p. Ref. 1966. S590.P3
J. Quant Bermudez, P. Fuentes Godo, and J. J. Ramirez, joint authors.
English summary.
Argentina; fallowing and the establishing pastures.

93400 ALEKSASHIN, V., KUZ'MINA, K., and LOSKUTOVA, T. Harrowing carrot crops. (Rus) Kartofel' Ovoshchi 4:27-28. Apr.1967. 75.8 K147

93401 ASRAROV, M., and MOLDAVANOV, E. KH. Soil tillage methods for alfalfa. (Rus) Akad. Nauk Tadzh. SSR. Otd. Biol. Nauk. Izv. 1(22):3-16. Ref. Jan.1966. 20 Ak132

93402 BARAYEV, A. Some peculiarities of spring sowing in northern regions of the Republic. Joint Publ. Res. Serv. Transl. USSR Agr. 205: 7-19. May 16,1967. (JPRS 41,050; TT 67-31692) 173 J663Tso
Tillage.
Translation from Kazakhstanskaya Pravda, Apr.15,1967:2-3.
Issued by CFSTI.

93403 BENZ, L. C., SANDOVAL, F. M., and WILLIS, W. O. Soil-salinity changes with fallow and a straw mulch on a fallow. Soil Sci. 104(1):63-68. Ref. July 1967. 56.8 So3

93404 BOCKSTAELE, L., and VULSTEKE, G. Tillage and fertilizing of scorzonera. (Fl) Tuinbouwberichten 31(3):84-85. Mar.1967. 80 T817

93405 CRESS, F. Here's an information roundup on petroleum mulches. Agrichem. West 10(4):21, 24,26. Apr.1967. 381 Ag85

93406 DAMIAN, L. A. Contribution to the study of the effect of tillage of soils on the production of potatoes on acid soils. (Rum) Probl. Agr. [Bucharest] 19(6):60-65. 1967. 21 R862
English summary.

93407 DUONG HONG HIEN. Necessary preparatory work for winter-spring crop. Joint Publ. Res. Serv. Transl. N. Vietnam 57:19-23. Nov.7, 1966. (JPRS 38,517; TT 66-34942) DS557.A7J6
Translation from Nhan Dan, Sept.21,1966:2. Issued by CFSTI.

93408 GOLD, S. F. Planting corn in rye mulch finds favor with dairy farmers. Soil Conserv. 32(11): 256-258. June 1967. 1.6 So3S

93409 KAZAKOV, V. E., and TIKHONOV, A. V. Effect of interrow cultivations on the development of roots and yields of corn in the southern Ukraine. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2:2-6. Feb.1966. 20 Ak1

93410 KIBE, M. M., and RAO, S. B. P. Dry farming in the Deccan. Indian Counc. Agr. Res. Farm Bull. 11,24 p. Aug.1964. 22 In224F

93411 KOHNKE, H. Mulch culture, soil temperature and corn growth. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.5,pap.6,10 p. Ref. 1966. S590.P3

93412 KOLEV, D., and VANCHEV, N. Agrotechnics of wheat grown after wheat. (Bu) Rastenievudni Nauk. 4(2):43-50. 1967. 64.8 R18
English summary.
Tillage and fertilizing.

93413 KUNZE, A. Good and efficient spring tillage. (Ge) Feldwirtschaft 8(2):72-75. Feb.1967. 18 W763

93414 LARSON, W. E. Tillage: Enough is enough. Crops Soils 19(7):12-13. Apr./May 1967. 6 W55

93415 MEYER, H. Autumn tillage for sugar beets. (Ge) Grune 94(42):1556-1557. Oct.1966. 17 Sch9
Switzerland.

93416 MIHALIC, V., DREZGIC, P., and MADJARIC, Z. Study of tillage of soils for wheat. (Se) Savremena Poljoprivreda 14(11/12):95-106. Ref. 1966. 21 P75
English summary.

93417 MOON, R. Is summerfallow obsolete? Good Farming 17(2):56,58-59. Mar.1966. 7 G59

93418 MUCKENHAUSEN, E. Fundamentals on deep tillage of soil. (Ge) Mitt. Deut. Landwirt.-Ges. 82(13):457-458,476-477. Mar.30,1967. 18 N39

93419 NIKOLOV, I. Investigations on deepening of soil surface. (Bu) Vissh Selskostopanski Inst. "Vasil Kolarov." Nauch. Tr. 15(1):107-115. 1966. 106.3 P72
Various effects on soils studied.

93420 PARMETER, W. N. Stubble mulching against the wind. Soil Conserv. 32(9):204-206. Apr. 1967. 1.6 So3S

93421 PASTANA, F. I., and BERTONI, J. Sub-surface tillage and corn production. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.5, pap.4,15 p. Ref. 1966. S590.P3
English summary.
Stubble mulch tillage in Brazil.

93422 ROKTANEN, L., KOLEBAEVA, A., and IVANNIKOV, A. Effectiveness of soil packing. (Rus) Zemledelie 4:33-35. Apr.1967. 20 Z44
Effect on wheat yields.

93423 SCHAFMAYER, H. Surface of deep seedbed preparation for sugar beets? (Ge) Mitt. Deut. Landwirt.-Ges. 82(10):315-317. Mar.9,1967. 18 N39

93424 SHADE, L. What ten years of mulching have taught us. Org. Gard. Farming. 14(7):32-34. July 1967. 57.8 Or32

93425 SHELDRAKE, R. Plastic mulches. Cornell Univ. Ext. Cornell Ext. Bull. 1180,8 p. Mar. 1967. 275.29 N48E

93426 SIMEONOV, B. Methods of pre-planting tillage of soils for winter wheat grown after early and late crops. (Rus) Savremena Poljoprivreda 14(11/12):539-545. Ref. 1966. 21 P75
English summary.

93427 SPEAR, A. J. Tillage to increase crop yields and reduce costs. Mod. Farming Cent. Afr., Dec.1966:47,49,51. 24 M72

93428 STOJANOVIC, M. A contribution to the study of the prolonged effect of the depth of tillage and the application of mineral fertilizers on yields of corn stands on Smonitza soils. (Se) Agrohemija 11/12:533-540. Ref. 1966. 385 Ag87
English summary.

93429 STOJANOVIC, M., and MILADINOVIC, N. Residual effect of the depth of tillage of corn soils on the yield of winter wheat grown as subsequent crop. (Se) Savremena Poljoprivreda 14(11/12):517-525. Ref. 1966. 21 P75
English summary.

93430 SUBALL, A. Tillage of agricultural soils with special attention to the root development of economic plants. (Ge) Forderungsdienst 15 (4):116-118. Apr.1967. 19 F75

93431 SURLEKOV, P. Mulching of late cucumbers with straw. (Bu) Gradinarska Lozarska Nauk. 2(3):339-344. 1965. 87 G75
German summary.

93432 VELEV, B. Furrowy-bed cultivation of peppers. (Bu) Gradinarska Lozarska Nauk. 3(3): 373-386. Ref. 1966. 87 G75
English summary.

Drainage, Irrigation, Water Supply, and Flood Control

93433 ABBAS, B. M. Development of deltaic areas—East Pakistan. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.401-R.21.416,map. 1966. TC805.C6

93434 ACQUIER, G. Practical and theoretical knowledge on irrigation. (Fr) Agr. Prat. 131(2):24-28. Feb.1967. 14 J82

93435 AHUJA, P. R., and NAGARAJA, V. N. Development of deltaic areas with particular reference to the Sunderbans. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.207-R.21.222,map. 1966. TC805.C6

93436 ALANNO, A. D', and FELICORI, F. Development of the Po Deltaic area. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.223-R.21. 245,map. 1966. TC805.C6
Text also in French, p.R.21.247-R.21.270.
Reclamation.

93437 ALBA, A. O. Irrigation in Mexico. (Rus) Gidrotekh. Melior. 4:100-105,map. Apr.1967. 290.8 G362

93438 ALEKSANKIN, A. V., and MURASHKO, A. I. Some problems of reclamation in the Belorussian SSR. (Rus) Gidrotekh. Melior. 4:1-7. Apr.1967. 290.8 G362
Drainage policies chiefly.

93439 ALEKSEYEVSKIY, YE. Program of land-improvement work. Joint Publ. Res. Serv. Transl. USSR Agr. 154:51-63,map. Sept.20, 1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:38-47. May 1966. Issued by CFSTI.

93440 ALEXEYEVSKY, Y. Programme of land reclamation in the USSR. Planters' Chron. 62(8): 149. Apr.15,1967. 22 P693

93441 ALJIBURY, F. K. A look at citrus sprinkling. Calif. Citrogr. 52(5):203-204. Mar.1967. 80 C125

93442 ANAGNOSTOS, TH. Improvement of irrigation by means of special instruments. (Gre) Greece. Hypourgeion Georgias. Deltion Georgikon Epharmogon Ekpaideuseos 6:178-179. Nov./Dec.1966. 275.249 G81

93443 ANCHARSKAYA, N. Land reclamation and water management goals and achievements: USSR. Joint Publ. Res. Serv. Transl. USSR Agr. 161:1-7. Oct.20,1966. (JPRS 38,251; TT 66-34677) 173 J663Tso
Translation from Sovetskii Voin 16:20-23. Aug.1966. Issued by CFSTI.

93444 ANTONOV, V. Use of irrigation to increase in Lower Volga area. Joint Publ. Res. Serv. Transl. USSR Agr. 149:9-12. Sept.1,1966. (JPRS 37,377; TT 66-33806) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 24:21. June 1966.
Issued by CFSTI.

93445 ASSEED, M. S. Horizontal advance of flooding irrigation water in relation to infiltration rate of soil. Diss. Abstr., Sect. B, 27(9):2962B. Mar.1967. Z5055.U49D53

93446 AUSTRALIA. RIVER MURRAY COMMISSION. Report for the year 1965—66. Melbourne, 1966. 53 p.,map. 292.49 Au7
Irrigation water included.

93447 BAHR, R. Die Ergebnisse der Bewasserungsversuche mit Rieselverfahren; Anlagen Eichstetten a. K. und Kutzenberg sowie Beregnungsverfahren; Anlagen Mahrhof und Lindenhof [Results of irrigation investigations with sewage; Eichstetten a.K. and Kutzenberg systems as well as sprinkling procedures; Mahrhof and Lindenhof systems]. Schriftenreihe Kuratoriums Kulturbauwesen 14.120 p. 1967. 18 Sch73

93448 BAHRO, K. J. Experiences of the "Kreis Strausberg" reclamation society as chief investment bearer in complex reclamation projects. (Ge) Feldwirtschaft 8(5):237-238. 1967. 18 W763

93449 BAILEY, W. A. Importance of overhead irrigation in Rhodesia. Mod. Farming Cent. Afr., July 1965:27,29. 24 M72

93450 BAILEY, W. A. Irrigation and the soil, water, plant relationship. Mod. Farming Cent. Afr., Oct.1965:61. 24 M72

93451 BAILEY, W. A. Some requirements for an irrigation scheme. Mod Farming Cent. Afr., Aug.1965:25,29. 24 M72
Equipment.

93452 BALOGH, J., and others. Scientific and economical aspects of storage development. Congr. Irrig. Drain. Trans., 6th Congr., v.5: R.22.161-R.22.183,map. 1966. TC805.C6
M. Kalman, Gy. Kovacs, I. Matrai, K. Perenyi, T. Puskas, and I. Wisnowszky, joint authors.
Includes storage of irrigation water and flood control in Hungary.

93453 BARRETO, G. B. Water distribution canals and irrigation slopes. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.3,pap.1, 14 p. Ref. 1966. S590.P3
English summary.

93454 BAYGAKOV, B. Irrigation designing is defective in Pyatigorsk. Joint Publ. Res. Serv. Transl. USSR Agr. 135:1-5. July 12,1966. (JPRS 36,432; TT 66-32864) 173 J663Tso
Translation from Sovetskaya Rossiya 112:2. May 15,1966.
Issued by CFSTI.

93455 BEARD, L. R. Hydrologic simulation procedures in water yield analysis. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.103-R.22. 116. 1966. TC805.C6

93456 BELINSKII, G. M. Automation of wells of the vertical drainage. (Rus) Khlopkovodstvo 2:32-37. Feb.1967. 72.8 K522

93457 BENYAMINOVICH, E. M., and others. Irrigation and reclamation of Golodnaya Steppe. Congr. Irrig. Drain. Trans., 6th Congr., v.2: R.19.493-R.19.505. 1966. TC805.C6
V. R. Shreder, P. A. Korotkov, and E. L. Okulich-Kazarin, joint authors.

93458 BERG, P. H. Integrated operation of reservoirs in the Kansas River Basin. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.1-R.22.24, map. 1966. TC805.C6
Chiefly irrigation and flood control.

93459 BERSONOVA, K. A. Using water polluted by herbicides for irrigation of cotton. (Rus) Khim. Sel'skom Khoz. 5(4):37-40. Apr.1967. 385 K524

93460 BHATNAGAR, P. S. Bhakra reservoir operation and maintenance. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.417-R.22.430,map. 1966. TC805.C6
Includes irrigation water.

93461 BIXIO, M. Reclamation in the two Green Plans. (It) Genio Rurale 30(1):30-35. Jan.1967. 281.8 R522

93462 BOERSMA, L., and others. Progress of irrigation research on Willamette Valley soils. Oreg. Agr. Exp. Sta. Spec. Rep. 235,46 p. Apr.1967. 100 Or3M
G. O. Klock, T. L. Jackson, D. T. Westermann, H. J. Mack, W. Calhoun, W. H. Foote, W. Kronstad, J. W. Wolfe, and R. C. Youmans, joint authors.
Chiefly field crops and vegetables.
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

93463 BOGARDI, I., and NAGY, E. Hydraulic study of cross-rail and irrigation hose of sprinklers. (Hu) Vizugyi Kozlem. 1:87-98. 1967. 290.9 H89
English summary, p.15-16 of summaries.

93464 BOLOTSKIKH, A. Irrigation and the quality of cucumbers. (Rus) Kartofel' Ovoshchi 5:28. May 1967. 75.8 K147

93465 BOLSHAKOV, A. F., IVANOVA, E. N., and RODE, A. A. Irrigation of the north Caspian lowland. (Rus) Pochvovedenie 3:3-11. Mar. 1967. 57.8 P34
English summary.

93466 BONDERSON, P. R., and DAIGH, R. V. Management problems the regulatory agency perspective. Calif. Univ. Water Resources Center. Rep. 10:331-334. 1966. 292.9 C1282
Irrigation return waters in California.

93467 BONETTI, F. Considerations on the importance of water infiltration in irrigation theory and practice. (It) Irrigazione 14(1):20-30. Mar.1967. 55.8 Ir733
English summary.

93468 BORODAVCHENKO, I. Close ties between reclamation and procurement organs during the new five-year period. Joint Publ. Res. Serv. Transl. USSR Agr. 167:34-38. Nov.8, 1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Zakupki Sel'skokhozyaistvennykh Produktov 8:3-5. 1966.
Issued by CFSTI.

93469 BORODAVCHENKO, I. Melioration and purchasing. (Rus) Zakupki Sel'skokhoz. Prod. 8: 3-5. Aug.1966. 280.38 Z14
Irrigation policies.

93470 BOSCO, B. Measures and telemeasures of the quantities of the irrigation systems. (It) Irrigazione 13(4):62-66. Dec.1966. 55.8 Ir733
English summary.

93471 BRADATEANU, V. Plow for cutting irrigation and drainage furrows. (Rum) Mec. Elec. Agr. 12(4):51-53. Apr.1967. 58.8 M4623

93472 BRADFORD, E. T., and JARECKI, E. A. Effect of sediment-laden water on seepage from irrigation conveyances. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.21-R.20.35,map. 1966. TC805.C6

93473 BRAGINSKIY, L. Problems in the economics of agricultural melioration. Joint Publ. Res. Serv. Transl. USSR Agr. 155:1-14. Sept.27, 1966. (JPRS 37,841; TT 66-34269) 173 J663Tso
Translation from Voprosy Ekonomiki 6:63-72. June 1966.
Issued by CFSTI.

93474 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. AGRICULTURAL ENGINEERING DIV. A check list for the maintenance of irrigation systems. Brit. Columbia. Dep. Agr. [Publ.] 65-3,9 p. 1965. 7 B77P

93475 BUDAPEST. VIZGAZDALKODASI TUDOMANYOS KUTATO INTEZET. Beszamolo az Intezet 1964. evi munkajarol [Report of the activities of the Research Institute for Water Resources in 1964]. Budapest, 1966. 413 p.,map. 292.9 B85
Table of content in English.
Includes agricultural aspects.

93476 BUDARIN, I., and BOGATYREV, V. Flow regulation and multipurpose utilization of reservoirs in the USSR. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.323-R.22.338,map. 1966. TC805.C6
Includes irrigation.

93477 BULANADI, J. Irrigation guide for lowland rice in the Philippines. Philippines. Bur. Plant Ind. Plant Ind. Dig. 28/29:6-7,38-40. July 1965/June 1966. 25 P544P

93478 BURTON, J. Some thoughts on the hydrologic evaluation of land treatment effects. Soil Water 3(2):17-18. Dec.1966. 56.8 So323

93479 BUSBY, C. E. Aspects of American sedimentation law. J. Soil Water Conserv. 22(3):107-109. May/June 1967. 56.8 J822

93480 BUTTKUS, F. Possibilities and limits of using mobile irrigation equipment with special reference to cost. (Ge) Deut. Agrartech. 17(5):205-209. May 1967. 58.8 D482

93481 CAMPBELL, D. A. Control of water and soil resources. Soil Water 3(2):15. Dec.1966. 56.8 So323

93482 CARLOS, A. DA P., and SANCHES, R. Exploitation of a storage reservoir in the Mondego River for the purposes of flood routing, irrigation and production of electricity. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.339-R.22.345,map. 1966. TC805.C6

93483 CAZACU, E., and ROSCA, M. Determination of dimensions of wings of sprinklers utilized in the irrigation system with underground pressure pipes. (Rum) Mec. Elec. Agr. 12(4):34-43. Apr.1967. 58.8 M4623

93484 CERVENKA, L. The quality of the Vah River water with special regard to the secondary salinization of irrigated soils. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:265-284. 1965. TC801.V9
English summary.

93485 CH'EN, K. C. T'ai-wan shui tsai chih yen chiu [Taiwan flood research]. T'ai-wan Yen Chiu Ts'ung K'an 91,201 p.,map. 1967. 280.8 T133

93486 CH'ENG, T. Y. Computing the greatest flow volume of rain floods where "small" waters converge. Joint Publ. Res. Serv. Articles Hydrol. Communist China, Oct.17,1961:42-57. (JPRS 10517) 173 J663Ahy
Translation from Shui-wen Yueh-k'an 2:17-22. Feb.1960.
Issued by CFSTI.

93487 CHINA. BUR. OF HYDROLOGY FORECASTING EXPERIMENTAL STATION. NO. 2. Forecasting methods for spring flood run-off. Joint Publ. Res. Serv. Articles Hydrol. Communist China, Oct.17,1961:91-106. (JPRS 10517) 173 J663Ahy
Translation from Shui-wen Yueh-k'an 3:1-5. Mar.15,1961.
Issued by CFSTI.

93488 CHINA. BUR. OF HYDROLOGY. FORCASTING EXPERIMENTAL STATION. Introducing two kinds of forecasting methods for dry season run-off. Joint Publ. Res. Serv. Articles Hydrol. Communist China, Oct.17,1961:107-151. (JPRS 10517) 173 J663Ahy
Translation from Shui-wen Yuen-k'an 3:6-19. Mar.1960.
Issued by CFSTI.

93489 CHODZHIMURADOVA, M. Combine winter and summer irrigation. (Rus) Sadovodstvo 4:28-29. Apr.1967. 80 Sa13
Grapes.

93490 CHURLYAEV, A. D., and SATTAROV, F. M. Effectiveness of overhead irrigation in cotton growing. (Rus) Khlopkovodstvo 5:9-11. May 1967. 72.8 K522

93491 CIRIACY-WANTRUP, S. V. Water economics: relations to law and policy. In Clark, R. E., ed. Waters and water rights, v.1,sect.1/90, p. 397-430. Ref. 1967. HD1694.A1C5

93492 CLARK, R. E., ed. Classes of water and character of water rights and uses. In his Waters and water rights, v.1,sect.1/90, p.281-395. Ref. 1967. HD1694.A1C5

93493 CLARK, R. E., ed. Waters and water rights; a treatise on the law of waters and allied problems. v.1,sect.1/90. Indianapolis, Allen Smith Co., 1967. 598 p. Ref. HD1694.A1C5
Plan and scope of the work, by R. E. Clark, p.1-55.

93494 CLYDE, G. D. Water and man. Agr. Eng. 48 (6):331,336-337,350. June 1967. 58.8 Ag83
Water conservation problems including agriculture aspects.

93495 CONGRESS ON IRRIGATION AND DRAINAGE, 6, NEW DELHI, 1966. Transactions, v.2-5. New Delhi, International Commission on Irrigation and Drainage, 1966. 4 v. TC805.C6

93496 COULOMB, R. Flood control of the river Seine and increasing its flow at low-water by means of storage dams. (Fr) Congr., Irrig. Drain. Trans., 6th Congr., v.5:R.22.215-R.22.232,map. 1966. TC805.C6
English summary.

93497 COURY, J. J. Water supply and quality. Four Corners Agr. Develop. Seminar. Proc. 1967:20-26. HD1775.N6F6
New Mexico.

93498 CYRUS, W. Possibilities of reclamation development. (Ge) Feldwirtschaft 8(5):264-265. 1967. 18 W763

93499 DAO NGOC CANH. Initial experiences on the organization of recapitulation of field construction work in Thai Binh. Joint Publ. Res. Serv. Transl. N. Vietnam 127:28-35. Mar.17,1967. (JPRS 40,295; TT 67-30940) DS557.A7J6
Water conservancy.
Translation from Tin Tuc Hoat Dong Khoa Hoc, Oct.1966:14-17.
Issued by CFSTI.

93500 DAO XUAN CANH. Ha-Giang works on water conservancy. Joint Publ. Res. Serv. Transl. N. Vietnam 29:23-25. Sept.15,1966. (JPRS 37,640; TT 66-34068) DS557.A7J6
Translation from Nhan Dan, July 14,1966:2.
Issued by CFSTI.

93501 DARGAN, K. S., SHARMA, R. N., and SAHNI, V. M. Studies on the withholding of first irrigation and topping with and without nitrogen on the yield, development and economic characters of 320F American cotton. Indian Cotton J. 19(6):353-360. Ref. Nov.1965. 72.8 In23

93502 DAWDY, D. R., and THOMPSON, T. H. Digital computer simulation in hydrology. Amer. Water Works Ass. J. 59(6):685-688. Ref. June 1967. 292.9 Am32J

93503 DAWE, J. N. The efficient field application of California's water supply. Spreckels Sugar Beet Bull. 30(2):14-15. Summer 1966. 66.8 Sp7

93504 DEGEER, M. W. Control of chlorides—Arkansas Red River Basin. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.25-R.19.37,map. 1966. TC805.C6
In water.

93505 DHANAK, G. G., and SHALIGRAM, N. K. Reclamation of saline lands—special problems of low areas along sea coast. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.219-R.19.253,map. 1966. TC805.C6
India.

93506 DOMINY, F. E. Design considerations in the economic handling of sediment in irrigation systems. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.3.37-R.3.64. Ref. 1966. TC805.C6

93507 DONNAN, W. W. Keys to drainage design in irrigated areas. Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.3,pap.6,10 p. 1966. S590.P3

93508 DUBOIS, D. P. Storet II: storage and retrieval of data for open water and land areas. Washington, U. S. Department of the Interior, Federal Water Pollution Control Administration, Division of Pollution Surveillance, 1966. 25 p. Z699.5.W3D8
Data on water quality.

93509 DUDOROV, N. Large areas to be drained as part of land-improvement plans. Joint Publ. Res. Serv. Transl. USSR Agr. 166:20-37,map. Nov.7,1966. (JPRS 38,502; TT 66-34927) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 19:29-32. May 1966.
Issued by CFSTI.

93510 DURBACH, S. Maintenance of dams. Farming Zambia 1(1):13. Oct.1965. S19.F3

93511 DURLU, N. Reclamation and economical investigations on Cukurova saline and alkali soils. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.441-R.19.479. Ref. 1966. TC805.C6

93512 EKAMBARAM, K. V. Reservoir operations in the Cauvery. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.305-R.22.322,map. 1966. TC805.C6
With reference to irrigation.

93513 ELLER, J. M. The effects of irrigation on economical cotton production in the Brazos River bottom. Amer. Cotton Congr. Proc. 26th Annu. Meeting:62-66. 1965. 72.9 C825
Includes equipment, cost and returns.

93514 ELONEN, P., NIEMINEN, L., and KARA, O. Irrigation of spring cereals on clay soil in 1964–66. (Fi) Finland. Maatalouden Tutkimuskeskus. Maatalous Koet. 21:7-19. 1967. 64.9 F49
English summary.

93515 EVANS, H., and ATESHIAN, K. H. Reclamation of acid sulphate soils in British Guiana by sea water. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.93-R.19.104. 1966. TC805.C6

93516 FERGUSON, D. S. Proposals for reclamation of land for agriculture in the Amacuro Delta, situated at the mouth of the Orinoco River in Venezuela. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.37-R.21.46,map. 1966. TC805.C6

93517 FERRIN, J. Taming of flash floods gives desert towns chance to grow. Soil Conserv. 32(9): 198-199. Apr.1967. 1.6 So3S
Arizona.

93518 FLACH, A. J., and PIETERS, J. Veranderingen in de wandruwheidsfactor van open waterlopen tijdens het groeiseizoen [Changes in the wall roughness of open water channels during the growing season]. Wageningen. Inst. Cultuurtech. Waterhuishouding. Verspreide Overdrukken 40,11 p.,map. 1966. 282.9 W12V

93519 FLEMING, J. H. Reservoir operation for irrigation and flood control in arid areas. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.117-R.22.135,map. 1966. TC805.C6
Pakistan.

93520 FLYNN, K. E. Supplementary spray irrigation on dairy farms. J. Agr. [Melbourne] 65(2):47-52. Feb.1967. 23 V66J
Pastures.

93521 FRITZSCHE, O. Fully mobile sprinkler plants and accessory mechanized equipment. (Ge) Deut. Agrartech. 17(5):202-203. May 1967. 58.8 D482

93522 FULOP, G. Mechanization of maintenance, dredging and weed control operations of irrigation and inland water canals. (Hu) Mezogazdasagi Vilagirodalom 9(2):99-106. 1967. 19 M577
Review of literature.

93523 GABRIEL'YANTS, G. A. Resolutions of the May Plenum of the Central Committee of the Communist Party of the Soviet Union [Tsentral'nyi Komitet Kommunisticheskoi Partii Sovietskogo Soyuza] and technical progress of the water economy in Uzbekistan. (Rus) Khlopkovodstvo 1:35-40. Jan.1967. 72.8 K522

93524 GARCIA LOZANO, F., and DOMINGUEZ APARICIO, J. Hydrological hydrometeorological factors together with water requirements and irrigation efficiency rates in studies of the deltaic areas of the rivers Besos and Llobregat. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.143-R.21.205. 1966. TC805.C6

93525 GARDE, R. J., and RANGARAJAN, K. G. Analysis of resistance to flow over alluvial beds. Congr. Irrig. Drain. Trans., 6th Congr., v.3: R.20.113-R.20.126. 1966. TC805.C6

93526 GARDNER, B. D. State water planning, goals and analytical approaches. Utah. Agr. Exp. Sta. Bull. 463,38 p. Ref. Nov.1966. 100 Ut1

93527 GARLAND, K. R. Reclamation of waterlogged saline land in Northern Victoria, Australia—a review of recent field experiments. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.147-R.19.157. Ref. 1966. TC805.C6

93528 GAUNTLETT, G. Irrigation in the South-West; report on Government-controlled areas, 1965–66. West Australia. Dep. Agr. J. (ser.4)7(12): 552-554,557-560,map. Dec.1966. 23 W52J

93529 GILLIES, A. J. Flood protection and debris control for water of Leith—Dunedin City. Soil Water 3(2):8-10. Dec.1966. 56.8 So323

93530 GLOPPER, R. J. DE. Variations in the clay contents of deposits in a shallow area in relation to topography. Congr. Irrig. Drain Trans., 6th Congr., v.4:R.21.75-R.21.82,map. 1966. TC805.C6
Reclamation in Netherlands.

93531 GOLE, C. V., and GHANEKAR, V. G. Salt water barrier at Thannermukkom for reclamation of Kuttanad lands affected by saline waters. Congr. Irrig. Drain. Trans., 6th Congr., v.4: R.21.285-R.21.295,map. 1966. TC805.C6

93532 GOLUBINSKAYA, G. Irrigating tomatoes under conditions of the soil permeability. (Rus) Kartofel' Ovoshchi 5:26-27. May 1967. 75.8 K147

93533 GONZALES R., H., GAUBECA A., J. DE, and GORRIN H., A. Salinity in the Rio Limon zone. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.2,17 p. Ref. 1966. S590.P3
English summary.
Irrigated soils of Venezuela.

93534 GOTZE, H. Information on the maintenance of irrigation technics. (Ge) Feldwirtschaft 8(5): 265. 1967. 18 W763

93535 GOULD, M. L. Decision-making techniques. Calif. Univ. Water Resources Center. Rep. 10: 348-351. 1966. 292.9 C1282
Drainage water management.

93536 GRACHEV, V. I. Effect of irrigation on apple yields in the Kursk Region. (Rus) Moscow. Timiryazevskaya Sel'skokhoz. Akad. Dokl. 121: 33-38. 1966. 20 M857

93537 GRAF, J. Socialist efficiency in the "Oderbruch" reclamation society. (Ge) Feldwirtschaft 8(5):235-236. 1967. 18 W763

93538 GRANDE COVIAN, R., and BELLAS RIVERA, R. Reclamation of lands in the delta of the Guadalquivir River. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.271-R.21.284. 1966. TC805.C6

93539 GRASSENS, A. Greenhouse drainage. (Fl) Tuinbouwberichten 30(8):287-291. Aug.1966. 80 T817

93540 GRAY, A. S. Sugar beet culture; how to increase tonnage and sugar content with sprinkler irrigation. Irrig. Eng. Maintenance 17(4):16, 25-26. May/July 1967. 55.8 Ir722

93541 GREEN, W. R. Construction on the Takaka River scheme. Soil Water 3(2):13-14. Dec. 1966. 56.8 So323
In relation to flood and erosion control.

93542 GUPTA, S. N., and others. Sarda Canal—a prototype study of its sediment transport capacity. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.127-R.20.145. 1966. TC805.C6
A. P. Bhattacharya, S. R. Jindal, and R. N. Chaturvedi, joint authors.

93543 GUPTA, S. N. Sediment in irrigation and drainage channels. Congr. Irrig. Drain. Trans., 6th Congr., v.3:G20.1-G20.35. 1966. TC805.C6
Text also in French, p.G20.37-G20.74.

93544 GURBUCHEV, I., NEIKOVA- BOCHEVA, E., and TIKHOLOV, G. On the methods and techniques applied in field trials with irrigation. (Bu) Selskostopanska Nauk. 5(4):29-35. 1966. 21 Se492
Wheat and corn.

93545 GUTIERREZ M., O., GONZALEZ R., H., and GAUBECA A., J. DE. The quality of the Limon River water and its relation to salinity of soils of this region. (Sp) Panamer. Soil Conserv. Congr., 1st Congr. v.4,sect.2,pap.3,8 p. 1966. S590.P3
English summary.
Concerning use for irrigation in Venezuela.

93546 HA, K. T. Water conservancy operations must serve winter-spring production no matter what the conditions. Joint Publ. Res. Serv. Transl. N. Vietnam 81:20-23. Dec.28,1966. (JPRS 39,315; TT 66-35737) DS557.A7J6
Irrigation.
Translation from Nhan Dan 4613:2. Nov.1966.
Issued by CFSTI.

93547 HAIGH, F. B. Irrigation and the sugar industry. Austral. Sugar J. 59(2):103,105,107,109. May 1967. 65.8 Au7
Sugarcane irrigation, Australia.

93548 AL-HAJJAJ, A. Irrigation basins changed into a permanent irrigation system. Joint Publ. Res. Serv. Transl. Near East 95:1-5. May 1, 1967. (JPRS 40,824; TT 67-31467) DS41.J6
Translation from al-Jumhuriyyah, Mar.30, 1967:9.
Issued by CFSTI.

93549 HALKIAS, N. A. Experimental work on the reclamation of saline and alkali soils in the Thessaloniki plain, Greece. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.481-R.19.492. Ref. 1966. TC805.C6

93550 HALL, L. Thoughts on the Meramec Basin. Mo. Bot. Gard. Ann. 55(5):5-7. May 1967. 451 M69
Flood control.

93551 HAMID, S. Reclamation of saline lands under irrigation. Congr., Irrig. Drain. Trans., 6th Congr., v.2:G19.1-G19.37. 1966. TC805.C6
Text also in French, p.G.19,39-G.19,78.

93552 HANDA, C. L., CUDDOU, I. C. DOS M. P., and RAWAL, N. C. Comparative tests in the measurement of suspended sediment in flowing water with bottle sampler and other sediment samplers. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.18.423-R.18.434. 1966. TC805.C6

93553 HARTUNG, J., and GOLLIN, K. Experiences with the supervision of chief investment carrier in the complex management of reclamation. (Ge) Feldwirtschaft 8(5):241-243. 1967. 18 W763

93554 HEMERKA, G. Application of Klatt's method in the determination of supplementary irrigation requirements in the Krhovice-Hevlin irrigation area. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:177-199. 1965. TC801.V9
English summary.

93555 HERNDON, L. W. Water management design and installation of water disposal systems. Panamer. Soil Conser. Congr., 1st Congr., v.4, sect.3,pap.7,17 p. Ref. 1966. S590.P3

93556 HINCU, R., DRAGANESCU, R., and DUMA, D. Hydraulic studies concerning the complex management of the Danube Delta. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.333-R.21.353,map. 1966. TC805.C6
Includes flood control.

93557 HOLY, M. Protection against sedimentation in drainage channels. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.263-R.20.273. 1966. TC805.C6

93558 HOON, R. C. Reclamation of saline lands under irrigation. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.301-R.19.317. Ref. 1966. TC805.C6
India.

93559 HSU, C. Y., and HUANG, W. T. Influence of rice paddies on run-off resulting from violent storms. Joint Publ. Res. Serv. Articles Hydrol. Communist China, Oct.17,1961:305-314. (JPRS 10517) 173 J663Ahy
Translation from Shui-wen Yueh-k'an 5:27-30. May 1960.
Issued by CFSTI.

93560 HUDSON, J. P. Irrigation problems under hot arid conditions. Advance. Sci. 22(98):218-226. Ref. Aug.1965. 501 B77A

93561 HUMPHERYS, A. S. Automating surface irrigation. (Condensed.) Agr. Eng. 48(6):338-340. June 1967. 58.8 Ag83

93562 HUNEMORDER, O. The ditch cutting machine. (Ge) Deut. Agrartech. 17(5):216. May 1967. 58.8 D482
For drainage.

93563 HUTCHINS, W. A. Background and modern developments in State water-rights law. In Clark, R. E., ed. Waters and water rights, v.1,sect.1/90, p.57-175. Ref. 1967. HD1694.A1C5

93564 HUZBASIC, A. Water supply organizations in Bosnia and Herzegovina. (Se) Poljoprivredni Pregl. 15(5/6):145-153. May/June 1966. 21.5 P753
Policies and legislation.

93565 IKONOMOV, B. Economic effects of basic levelling of irrigation plots. (Bu) Ikonomika Mekh. Selskoto Stopanstvo 3(5):515-529. 1966. 281.8 Ik7
German summary.

93566 INTERNATIONAL CONFERENCE ON WATER FOR PEACE. [Highlights of meeting held in Washington, D. C., 1967]. Foreign Agr. Incl. Foreign Crops Markets 5(24):1-8. June 12, 1967. A281.9 F76Fo

93567 IVANICKA, J. Results of experiments with the irrigation of corn. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:237-264. Ref. 1965. TC801.V9
English summary.
Includes effect on yields.

93568 JACOB, H., and KMOCH, H. G. Investigation of groundwater levels on arable land on the Boker Heath, Kreis Paderborn. (Ge) Z. Acker-Pflanzenbau 125(4):297-308. June 1967. 18 J825
English summary.

93569 JAIN, J. P. Sarda sediment ejector—economic aspects of sediment extraction thereof. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.309-R.20.324. 1966. TC805.C6

93570 JALAL, S. The world race to increase agricultural production. Joint Publ. Res. Serv. Transl. Near East 86:35-53,map. Apr.12,1967. (JPRS 40,596; TT 67-31240) DS41.J6
Chiefly irrigation and drainage in the United Arab Republic.
Translation from al-Ahram, Mar.2-4,1967.
Issued by CFSTI.

93571 JENSEN, M. E. Evaluating irrigation efficiency. Amer. Soc. Civil Eng. J. (IRI,proc.pap. 5145):83-98. Mar.1967. 290.9 Am3Ps

93572 JOHANSSON, W. Trends in irrigation technique. (Sw) Var Naring 43(6/7):203,205. 1966. 44.8 M692

93573 JONES, L. D. Measuring the effects of irrigation and drainage on soil salt content. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.159-R.19.169. 1966. TC805.C6
Australia.

93574 KAATZ, E. Establishment and management of the reclamation cadaster in the "Friedlander Grosse Wiese" reclamation society. (Ge) Feldwirtschaft 8(5):239-241. 1967. 18 W763

93575 KAPPES, R. Better utilization of irrigation equipment. (Ge) Deut. Agrartech. 17(5):197-199. May 1967. 58.8 D482

93576 KARAMURZIEV, T. K. Problems of using underground water for irrigation in the Mangyshlak Peninsula. (Rus) Akad. Nauk Kaz. SSR. Vestn. 11(259):34-40. Nov.1966. 511 AL6

93577 KASYMOVA, N. Irrigation of onions on salty soils in the Bukhara oasis. (Rus) Kartofel' Ovoshchi 5:24-25. May 1967. 75.8 K147

93578 KAZAKOV, V. Cutter for digging of trenches and slots. (Rus) Tekh. Sel'skom Khoz. 5:37-38. 1967. 58.8 M11
Drainage equipment.

93579 KELLY, T. E. Geology and ground water resources, Barnes County, North Dakota. III. Ground water resources. N. Dak. Geol. Bull. 43,67 p.,map. Ref. 1966. 406 N813B

93580 KERR, F. F. Selecting your irrigation system; comparing five common types. S. Dak. State Univ. Ext. FS 332,4 p. Jan.1967. 275.29 So85Fs

93581 KHÁCHATRIAN, A. G., and SHAPIRO, K. S. Silt control on irrigation systems. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.337-R.20.352. 1966. TC805.C6
In USSR.

93582 KHAIDAROV, A. Using irrigated soils more effectively. (Rus) Khlopkovodstvo 3:6-10. Mar.1967. 72.8 K522
Chiefly policies.

93583 KHRISTOV, G. Determination of irrigation procedure for cotton grown on meadow Chestnut forest soils in south-east Bulgaria. (Bu) Rastenievudni Nauk. 4(2):3-22. Ref. 1967. 64.8 R18
English summary.

93584 KHUDAIKULOV, R., KAKHKHAROV, K., and KABILOV, A. Soil improvement—an important factor of cotton yields. (Rus) Khlopkovodstvo 2:37-39. Feb.1967. 72.8 K522
Chiefly on irrigation and soil leaching.

93585 KIENCHUK, A. F. Some types of energy dampers for structures erected on irrigation systems. (Rus) Gidrotekh. Melior. 4:21-25. Apr.1967. 290.8 G362
Canals.

93586 KIRA, H. Studies on sediments in irrigation channels. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.435-R.20.447. Ref. 1966. TC805.C6

93587 KRIZ, G. J. Determination of unconfined aquifer characteristics. Amer. Soc. Civil Eng. J. 93(IR2,proc.pap.5269):37-47. Ref. June 1967. 290.9 Am3Ps

93588 KLATT, F. Lessons from field irrigation in 1966. (Ge) Feldwirtschaft 8(5):252-254. 1967. 18 W763

93589 KLATT, F. New sprinkling irrigation method using plastic pipes, guide wheels and rollers respectively. (Ge) Deut. Agrartech. 17(5):201. May 1967. 58.8 D482

93590 KLEMES, V. A probability method of streamflow control calculations for irrigation purposes. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.283-R.22.304. Ref. 1966. TC805.C6

93591 KOCHUBEI, M. I., and SUCHKOV, S. P. Soil erosion caused by irrigation in the Uzbekistan. (Rus) Khlopkovodstvo 5:35-36. May 1967. 72.8 K522
On cotton fields.

93592 KOCHUBEY, A. Irrigation increases harvests in Khersonskaya oblast. Joint Publ. Res. Serv. Transl. USSR Agr. 149:1-4. Sept.1,1966. (JPRS 37,377; TT 66-33806) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 24:22. June 1966.
Issued by CFSTI.

93593 KOENIG, H. W., and WALTER, E. Combined use of dams for irrigation, food protection and other purposes. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.267-R.22.276,map. 1966. TC805.C6
Germany.

93594 KOIZUMI, K., KOMURA, K. I., and ONO, H. A study on the conditions for the success of an irrigation project on upland field farming. I. (Ja) Okitsu. Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:155-178,map. Ref. Dec.1966. 87 Ok322
English summary.

93595 KORNEV, K. The shortage of machinery and personnel hampers reclamation work in the RSFSR. Joint Publ. Res. Serv. Transl. USSR Agr. 138:1-6. Aug.1,1966. (JPRS 36,746; TT 66-33177) 173 J663Tso
Translation from Sovetskaya Rossiya, May 22, 1966:2.
Issued by CFSTI.

93596 KOSCHUTZKE, M. Influence of tube length and coupling type on labor requirements in irrigation. (Ge) Deut. Agrartech. 17(5):203-205. May 1967. 58.8 D482

93597 KOVACS, J., and NAFRADL, I. Irrigation of Holland beds with catch-plate nozzle. (Hu) Kertesz. Szolesz. 16(7):5-6. Apr.1967. 80 K474

93598 KOVDA, V. A. Problem of soil melioration in the USSR. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 6:785-815. Nov./Dec.1966. 511 Sa2B
English summary.
Chiefly on irrigation and drainage.

93599 KRAUSE, E. Mechanization of clay pipe drainage. (Ge) Deut. Agrartech. 17(5):217-219. May 1967. 58.8 D482

93600 KRIGER, D. Snow retention techniques in Kazakh fields increase crop yields. Joint Publ. Res. Serv. Transl. USSR Agr. 192:1-3. Feb.27, 1967. (JPRS 40,035; TT 67-30682) 173 J663Tso
Translation from Kazakhstanskaya Pravda, Jan.17,1967:1.
Issued by CFSTI.

93601 KURBANOV, M., and SUNNATOV, I. Peculiarities of irrigation of the newly reclaimed soils in the Karshi steppe. (Rus) Khlopkovodstvo 5:42-44. May 1967. 72.8 K522

93602 LACEY, G. Sediment as a factor in the design of unlined irrigation canals. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.1-R.20.20, map. Ref. 1966. TC805.C6

93603 LACZKO, A. Field studies of interconnected wells. (Hu) Budapest. Vizgazdalkodasi Tud. Kutato Intezet. Beszamolo 1966:188-199. 292.9 B85
For irrigation.

93604 LADEIRA, N., SYKES, D. J., and DAKER, A. Irrigation of three species of grasses during the dry period of 1965. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.3,pap.4, 12 p. 1966. S590.P3
English summary.
In Brazil; includes fertilizers for Melinis minutiflora, Panicum maximum, and Digitaria decumbens.

93605 LAMBORN, P. W., and HOUSTON, C. E. Drainage project tests tile installations in Contra Costa County. Calif. Agr. 20(11):6-7. Nov. 1966. 100 C12Cag

93606 LANGIN, E. J., and KONRAD, D. E. Irrigation practices; how they are related to soil characteristics. S. Dak. State Univ. Ext. FS 333,3 p. Jan.1967. 275.29 So85Fs

93607 LARIONOV, A. Small-scale irrigation has proven advantageous in the Zavolzh'ye region. Joint Publ. Res. Serv. Transl. USSR Agr. 135: 22-24. July 12,1966. (JPRS 36,432; TT 66-32864) 173 J663Tso
Translation from Sovetskaya Rossiya, May 21, 1966:3.
Issued by CFSTI.

93608 LAURITZEN, C. W. Butyl—for the collection, storage, and conveyance of water. Utah. Agr. Exp. Sta. Bull. 465,41 p. Ref. Mar.1967. 100 Ut1
U. S. Department of Agriculture, cooperating.
For canal lining

93609 LE, Q. Q. New program of planned water conservancy construction in Hung Yen Province. Joint Publ. Res. Serv. Transl. N. Vietnam 33: 15-18. Dec.22,1966. (JPRS 39,243; TT 66-35665) DS557.A7J6
Drainage and irrigation.
Translation from Nhan Dan, Nov.1966:2.
Issued by CFSTI.

93610 LECORNU, J., and PFAFF, A. Utilisation of certain reservoirs in the Pyrenees for generation of power and for irrigation. Difficulties encountered and the solutions found. (Fr) Congr., Irrig. Drain. Trans., 6th Congr., v.5: R.22.195-R.22.214,map. 1966. TC805.C6
English summary.

93611 LEFFINGWELL, R. J. Field mechanization. Sugar Azucar 62(7):10,12,16. July 1967. 65.8 F11
Of sugarcane irrigation in Hawaii.

93612 LEGRAND, H. E. Role of ground water contamination in water management. Amer. Water Works Ass. J. 59(5):557-565. May 1967. 292.9 Am32J

93613 LE LOC. North Vietnam faces administrative problems in field construction. Joint Publ. Res. Serv. Transl. N. Vietnam 89:1-18. Jan.19,1967. (JPRS 39,604; TT 67-30253) DS557.A7J6
Water conservancy.
Translation from Nghien Cuu Kinh Te 35:3-10. Oct.1966.
Issued by CFSTI.

93614 LEVINE, B. Navajo Indian irrigation project. Four Corners Agr. Develop. Seminar. Proc. 1967:9-13. HD1775.N6F6

93615 LEVY-LAMBERT, H. Determining optimal size of irrigation and flood prevention reservoirs. (Fr) Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.24.431-R.22.447. 1966. TC805.C6
English summary.

93616 LEWIS, M. R Protection of arable land from soil alkali. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.10,8 p. 1966. S590.P3
With reference to irrigation.

93617 LOPATNIK, J. Reclamation of saline soil under irrigation conditions. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.273-R.19.285. 1966. TC805.C6
Drainage and gypsum treatment in Czechoslovakia.

93618 LORGERE, H., PREISSMAN, A., and CUNGE, J. A. Construction and adjustment of the UNESCO mathematical model for the control of floods of the river Mekong. (Fr) Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.185-R.22.193,map. 1966. TC805.C6
English summary.

93619 LOZANO, M. J. Before buying a boom sprinkler! (Sp) Agr. Amer. 16(7):73-74,76,78-79,104, 106-107. July 1967. 58.8 Ag832

93620 LUDWIG, K. The planning and construction of water impounding systems with reference to use of prefabricated concrete parts. (Ge) Feldwirtschaft 8(2):94-96. Feb.1967. 18 W763

93621 LYZENKO, F. Farmers of Uzbekistan plan to improve the soil and increase their yield in 1967. Joint Publ. Res. Serv. Transl. USSR Agr. 202:5-8. May 11,1967. (JPRS 40,991; TT 67-31633) 173 J663Tso
Cotton irrigation and fertilizing.
Translation of Sel'skoe Khozyaistvo Uzbekistana 2:2-4. 1967.
Issued by CFSTI.

93622 MAASLAND, D. E. L., and SHERY, R. A. Falling water table between tile drains. Amer. Soc. Civil Eng. J. 93(IR2,proc.pap.5268):9-19. Ref. June 1967. 290.9 Am3Ps

93623 EL-MADANY, M. A. The regulation of the present Aswan dam in conjunction with the high dam. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.233-R.22.265,map. 1966. TC805.C6

93624 MAGRISO, YU., and LILOV, D. Research aimed to establish optimal irrigation regime of young grafted grapes in nurseries. (Bu) Gradinarska Lozarska Nauk. 2(3):361-373. 1965. 87 G75
French summary.

93625 MAHLMANN, M. Irrigation on a medium size cotton farm. Amer. Cotton Congr. Proc. 26th Annu. Meeting:60-61. 1965. 72.9 C825
Texas.

93626 MAITRA, B., SINHA, G., and SAHA, H. L. Development of Western Sunderbans. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.101-R.21.125,map. 1966. TC805.C6

93627 MAKHMUDOV, N. Development of irrigation in the Golodnaya Steppe. Joint Publ. Res. Serv. Transl. USSR Agr. 146:8-19. Aug.24,1966. (JPRS 37,191; TT 66-33620) 173 J663Tso
Translation from Partiynaya Zhizn' 10:19-26. May 1966.
Issued by CFSTI.

93628 MANZANARES, A. A., COUTINHO, J. DE A., and HENRIQUES, R. G. The Zambezi Delta scheme. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.127-R.21.141,map. 1966. TC805.C6
Reclamation.

93629 MATEV, T. On the method of pepper cultivation—variety Kurtovska kapiya 1619—by shower irrigation. (Bu) Gradinarska Lozarska Nauk. 3(3):365-372. 1966. 87 G75
English summary.

93630 MEUNARGIYA, S. V. Miniature scale of drainage canal and its depth. (Rus) Akad. Nauk Gruz. SSR. Soobshch. 45(2):319-324. Feb.1967. 511 Ak146

93631 MICHELENA, S. E., LUIS, F. A., and ROSQUETE, A. L. Sediment transport problems in the river Guaire watershed, Caracas, Venezuela. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.463-R.20.484,map. 1966. TC805.C6
In connection with flood control.

93632 MILLER, A. J. Automatic sprinkler systems for turf. (Condensed.) Agr. Eng. 48(6):344,349. June 1967. 58.8 Ag83

93633 MILNE, R. A., and RAPP, E. Soil reclamation by deep-well pumping in the Maple Creek Upper "V" area of Saskatchewan. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.65-R.19.82,map. 1966. TC805.C6

93634 MINNEHAN, R. F. An example of decision making—a comparison of alternative drainage water disposal plans—using a simplified analysis of the San Joaquin Valley drain situation. Calif. Univ. Water Resources Center. Rep. 10:341-348. 1966. 292.9 C1282

93635 MIRKHASHIMOV, T. Water regime of cotton irrigation of the newly reclaimed soils in the Golodnaya Step. (Rus) Khlopkovodstvo 5:44-46. May 1967. 72.8 K522

93636 MIRSAGATOV, A. Drainage equipment on irrigated soils. (Rus) Tekh. Sel'skom Khoz. 5:29-32. 1967. 58.8 M11

93637 MITCHELL, W. H., and USHERWOOD, N. R. A second look at subirrigation. Crops Soils 19(7):9-11. Apr./May 1967. 6 W55
Use of polyethylene.

93638 MOOLANI, M. K., and HUKKERI, S. B. Investigations on the irrigation requirements of potato crop in lateritic soils of West Bengal. Indian Agr. 9(1):41-52. Ref. Jan.1965. 22 In294

93639 MOON, R. "The dam"; Canada's greatest anti-drouth symbol. Good Farming 17(6):36-37. Winter 1966. 7 G59

93640 MYERS, L. E. Recent advances in water harvesting. J. Soil Water Conserv. 22(3):95-97. May/June 1967. 56.8 J822
From artificial runoff.

93641 NAGY, I. V., and STAROSOLSZKY, O. Investigations into the operation of irrigation canals in Hungary. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.22.485-R.22.499. Ref. 1966. TC805.C6

93642 NEKROSHYUS, G. Shortcomings in reclamation work in the Lithuanian SSR. Joint Publ. Res. Serv. Transl. USSR Agr. 167:7-9. Nov.8, 1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Sovetskaya Litva, Sept.8, 1966:2.
Issued by CFSTI.

93643 NGUYEN TAN THU. How crop fields should be built up. Joint Publ. Res. Serv. Transl. N. Vietnam 56:8-12. Nov.3,1966. (JPRS 38,482; TT 66-34907) DS557.A7J6
Irrigation, drainage, leveling, and roads.
Translation from Nhan Dan, Sept.22,1966:2.
Issued by CFSTI.

93644 NIELSEN, D. R., BIGGAR, J. W., and LUTHIN, J. N. Desalinization of soils under controlled unsaturated flow conditions. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.15-R.19.24. Ref. 1966. TC805.C6

93645 NIGERIA (EASTERN REGION). MINISTRY OF AGRICULTURE. Water control. Nigeria (East.) Min. Agr. Rice Prod. 1,19 p. 1965. 59.9 N56

93646 NIJENSOHN, L., and others. Response of White Rose potato to different irrigation regimes. (Sp) Rev. Invest. Agropecuar. Ser. 2, Biol. Prod. Veg. 3(6):67-108. Ref. 1966. 9 R3232
D. L. E. Mihajlovich, H. Galmarini, and C. J. Grassi, joint authors.
English summary.

93647 OAKLEAF, S. K. Around the water table—a Colorado public affairs education program. Farm Found. Increasing Understanding Public Probl. Policies 1966:120-125. 275.29 F22
Management of undergound water resources.

93648 OBREJANU, G., and others. Reclamation of some secondary salinized soils under rice crop in the Danube flood plain. Plant fertilizing system during the reclamation period. (Fr) Congr. Irrig. Drain. Trans., 6th Congr., v.2: R.19.319-R.19.336. Ref. 1966. TC805.C6
A. Maianu, I. Albesco, and I. Aksenova, joint authors.
English summary.
Rumania.

93649 OKULOVA, A. N., and BRYUKVIN, V. G. Some experience on use of impulse sprinkling apparatus. (Rus) Gidrotekh. Melior. 4:42-48. Apr.1967. 290.8 G362
Irrigation of cabbage.

93650 OLIVIER, H. Flood control techniques for reservoir with combined free and gated spillway. Congr., Irrig. Drain. Trans., v.5:R.22. 137-R.22.147. 1966. TC805.C6

93651 ORLOB, G. T., and WOODS, P. C. Water-quality management in irrigation systems. Amer. Soc. Civil Eng. J. 93(IR2,proc.pap.5280): 49-66. June 1967. 290.9 Am3Ps

93652 OVSYANNIKOV, N. The tasks of the Ministry of Reclamation and Water Resources RSFSR during the new Five-year Plan period. Joint Publ. Res. Serv. Transl. USSR Agr. 164:8-14. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Irrigation and drainage.
Translation from Sel'skoe Stroitel'stvo 7: 3-4. July 1966.
Issued by CFSTI.

93653 OWEN, L. W. Salinity intrusion and related studies—Sacramento-San Joaquin Delta. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.15-R.21.35,map. 1966. TC805.C6
Includes irrigation water.

93654 PAL'MAN, V. Underground water conservation in the Kuban territory. Joint Publ. Res. Serv. Transl. USSR Agr. 156:1-6. Sept.27, 1966. (JPRS 37,846; TT 66-34274) 173 J663Tso
Translation from Literaturnaya Gazeta, Aug.27,1966:2.
Issued by CFSTI.

93655 PANCHANG, G. M., and AGGARWAL, V. P. Realistic long term peak estimates from short term observed data. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.361-R.22.396. Ref. 1966. TC805.C6
In relation to frequency character of floods in India.

93656 PENMAN, F. Slow reclamation by tile drainage of sodic soils containing boron. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.113-R.19. 121. 1966. TC805.C6
Australia.

93657 PEREIRA, R. M. DE A., and others. Irrigation and fertilization of grasses in the dry season in two regions of Minas Gerais. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.4, sect.3,pap.2,14 p. 1966. S590.P3
D. J. Sykes, J. A. Gomide, G. T. Vidigal, and M. T. Martine, joint authors.
English summary.

93658 PEREZ DE LA TORRE, F. Combined irrigation and flood control operation in a reservoir with a low coefficient of regulations. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.347-R.22.359. 1966. TC805.C6
Spain.

93659 PETERSON, H. B., and SALLAM, A. W. Continuous salt removal vs. periodic reclamation. Utah. Agr. Exp. Sta. Mimeogr. Ser. 498,26 p. Oct.1966. 100 Ut1Mi
Bibliography, p.19-26.

93660 PETERSON, H. V., SALLAM, W., and KELLER, J. Irrigation efficiency, leaching (of salts) and water conservation interactions. Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.3, pap.8,13 p. Ref. 1966. S590.P3

93661 PETRASOVITS, I. Irrigation on the island of Corsica. (Hu) Vizugyi Kozlem. 1:128-132,map. 1967. 290.9 H89
English summary, p.17 of summaries.

93662 PICCOLI, A., and others. Sediment in irrigation and drainage channels. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.165-R.20. 211,map. Ref. 1966. TC805.C6
M. Rossetti, A. Donatio, and G. Pietrangeli, joint authors.
Text also in French, p.R.20.213-R.20.262.
Italy.

93663 PINTO, J. F. R., XEREZ, A. C., and FERREIRA, J. F. Integrated operation of reservoirs for irrigation, power, domestic water supply, industrial water supply, flood control, water pollution control, navigation and desalinization in the lower part of river valley in the river Tejo hydrographic basin in Portugal. (Fr) Congr. Irrig. Drain. Trans., 6th Congr., v.5: R.22.149-R.22.159. 1966. TC805.C6
English summary.

93664 POGRELL, H. VON. Basic development of a system of sprinkler irrigation, with considerations on soil conservation. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.3, pap.3,14 p. Ref. 1966. S590.P3
English summary.

93665 POVILAITIS, YU. Underground drainage—as basis of high yields. (Rus) Sakharn. Svekla 1: 24-25. Jan.1967. 66.8 Su393
Sugar beets.

93666 POWERS, W. L. Solution of some theoretical soil drainage problems by generalized orthonormal functions. Diss. Abstr., Sect. B, 27(9): 2961B. Mar.1967. Z5055.U49D53

93667 PRATSIDES, D. Education of the farmers of Thessaloniki region in irrigation. (Gre) Greece. Hypourgeion Georgias. Deltion Georgikon Epharmogon Ekpaideuseos 6:175-177. Nov./Dec.1966. 275.249 G81

93668 PRESS, H. Combined utilization of dams for irrigation, flood protection and other purposes. Congr. Irrig. Drain. Trans., 6th Congr., v.5: R.22.277-R.22.281. 1966. TC805.C6
Germany.

93669 PRETZSCHEL, M. Investigations on the effect of underground irrigation on a medium loamy soil in relation to soil structure, plant stand, and site-bound water supply. (Ge) Kuhn-Arch. 81(2):85-132. Ref.,p.128-131. May 1967. 105.8 H15Ku
English summary.

93670 PYCHA, M. Study of the requirements of moisture of early potatoes. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:201-235. 1965. TC801.V9
English summary.
Irrigation.

93671 QUETIN, B. Considerations for a method of clearance of large lined irrigation canals. (Fr) Congr. Irrig. Drain. Trans., 6th Congr., v.3: R.20.65-R.20.80. 1966. TC805.C6
English summary.

93672 RABOCHEV, I. Principal problems of soil leaching. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 10:1-4. Oct.1966. 20 V633
English summary.

93673 RAO, G. A. N. Reclamation of saline lands under irrigation in Andhra Pradesh (India). Congr. Irrig. Drain. Trans., 6th Congr., v.2: R.19.255-R.19.272,map. Ref. 1966. TC805.C6

93674 RASKIN, G. Certain questions related to the economic effectiveness of irrigated farming. Joint Publ. Res. Serv. Transl. USSR Agr. 148: 22-35. Aug.30,1966. (JPRS 37,322; TT 66-33751) 173 J663Tso
Translation from Voprosy Ekonomiki 4:54-65. Apr.1966.
Issued by CFSTI.

93675 RASKIN, G. F. Developing irrigation in the cotton growing districts of the USSR. (Rus) Khlopkovodstvo 1:1-6. Jan.1967. 72.8 K522
Programs.

93676 REEVE, R. C., and DOERING, E. J. Field comparison of the high-salt-water dilution method and conventional methods for reclaiming sodic soils. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.1-R.19.14. Ref. 1966. TC805.C6

93677 REICHELT, H. The tasks of reclamation in fulfilling the 1967 economic program. (Ge) Feldwirtschaft 8(5):229-231. 1967. 18 W763

93678 RENARD, K. G., and HICKOK, R. B. Sedimentation research needs in semi-arid regions. Amer. Soc. Civil Eng. J. (HY1,proc.pap. 5060):45-60. Jan.1967. 290.9 Am3Ps
Southwestern States.

93679 REVELLE, R. R. Salt, water, and civilization. In Farber, S. M., ed. Food and civilization, p.83-105. 1966. TX345.F3
Irrigation history on the Indus Plain in West Pakistan.

93680 ROBINSON, A. R., and others. Irrigation notebook: what kind of ditches and pipelines should you have? World Farming 9(4):20-24. Apr. 1967. 30.08 W89
D. C. Muckel, C. W. Lauritzen, and J. T. Phelan, joint authors.

93681 ROCKWOOD, D. M., and NELSON, M. L. Computer application to streamflow synthesis and reservoir regulation. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.71-R.22.102. 1966. TC805.C6
Includes flood control in Columbia Basin.

93682 ROMANO, E., and RAVELLI, F. Electrical conductivity measurements in hydropedological studies. (It) Irrigazione 13(4):28-43. Dec. 1966. 55.8 Ir733
English summary.
Determination of soil and water salinity and the need for leaching.

93683 ROSA, A. Industrialization of prefabricated equipment for irrigation. (It) Genio Rurale 29(6):589-591. June 1966. 281.8 R522

93684 SANDULESCU, N., and TALAMBA, D. Tests with the irrigated culture of early potatoes in the Dobruja region. (Rum) Gradina, Via Livada 15(12):19-24. 1966. 80 G75
English summary.

93685 SANT, P. Animas Laplata Project. Four Corners Agr. Develop. Seminar. Proc. 1967:13-19. HD1775.N6F6
Irrigation.

93686 SARLIN, D. Analytic solution to the design of gated pipe. Irrig. Eng. Maintenance 17(4):13-15. May/July 1967. 55.8 Ir722
In irrigation.

93687 SARSEMBAYEV, S. Kazakhstan increasing use of irrigation. Joint Publ. Res. Serv. Transl. USSR Agr. 149:5-8. Sept.1,1966. (JPRS 37,377; TT 66-33806) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 24:21-22. June 1966.
Issued by CFSTI.

93688 SARYKULOV, D. Irrigation problems in Kazakhstan. Joint Publ. Res. Transl. USSR Agr. 162:1-4. Oct.20,1966. (JPRS 38,264; TT 66-34690) 173 J663Tso
Translation from Stroitel'naya Gazeta, Aug.21,1966:3.
Issued by CFSTI.

93689 SAULISBERRY, C. N. Irrigation adds hay for ranch. Soil Conserv. 32(11):254-255. June 1967. 1.6 So3S
California.

93690 SCHADE, R. O. Return flow systems in central California. Calif. Citrogr. 52(5):180. Mar. 1967. 80 C125
Citrus irrigation.

93691 SCHAFFER, E. The use of drainage pipes of plastic (hard PVC). (Ge) Feldwirtschaft 8(2): 91-93. Feb.1967. 18 W763

93692 SCHOLZ, A. The use of cut mole drainage in the hydrological improvement of deep lower moor sites. (Ge) Feldwirtschaft 8(5):245-248. 1967. 18 W763

93693 SEGEREN, W. A. Drainage requirements of newly reclaimed marine clay sediments as influenced by subsoil conditions. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.83-R.21.99. 1966. TC805.C6
Netherlands.

93694 SERGEEV, M., and TIMOSHENKO, I. Experience with reclamation of land in the western Siberia. (Rus) Gidrotekh. Melior. 4:73-75. Apr.1967. 290.8 G362

93695 SERVAIS, L. An easy way to water tomatoes. Org. Gard. Farming 14(7):40-41. July 1967. 57.8 Or32

93696 SHAHIN, M., and ARNOUT, Z. Reclamation of the northern part of the Nile Delta area. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.187-R.19 218,map. 1966. TC805.C6

93697 SHANNON, W. G. Snow survey and water supply forecasting. Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.2,pap.1,11 p. 1966. S590.P3

93698 SHANTUNG TECHNOLOGICAL INSTITUTE ON WATER CONSERVATION TING MING-CHING. Influence of water conservation and soil protection measures to the yearly run-offs of rivers. Joint Publ. Res. Serv. Articles Hydrol. Communist China, Oct.17,1961:209-225. (JPRS 10517) 173 J663Ahy
Translation from Shui-wen Yueh-k'an 4:11-16. Apr.1960.
Issued by CFSTI.

93699 SHERSHUKOV, A. Large-scale expansion of Soviet irrigated agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 166:1-17. Nov.7, 1966. (JPRS 38,502; TT 66-34927) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 20:16-19. May 1966.
Issued by CFSTI.

93700 SHIMURA, K., and others. Studies on irrigation of forage crops on mineral soils. I. Study on irrigation culture of alfalfa. (Ja) Okitsu, Tokai-Kinki Nat. Agr. Exp. Sta. Bull. 15:136-154. Ref. Dec.1966. 87 Ok322
M. Kawatake, R. Ishida, and G. Nishimura, joint authors.
English summary.

93701 SHLENKIN, A. I. Experience with soil improvement in the Golodnaya Step. (Rus) Khlopkovodstvo 1:40-41. Jan.1967. 72.8 K522
Drainage chiefly.

93702 SHUL'GA, N. K., and DUKMASOV, A. I. Posobie polival'shchiku [Manual for irrigators]. Moskva, Kolos, 1966. 192 p. SB112.S48

93703 SHUMAKOV, B. A., and DUDNIKOVA, L. G. Irrigation of fruit orchards in flooded areas. (Rus) Vses. Akad. Sel'skokhoz. Nauk V. I. Lenina. Dokl. 2:39-40. Feb.1965. 20 Ak1

93704 SHUMAKOV, B. A. Problems of irrigation and watering in the southern Russian SFSR and Ukraine. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 9:14-17. Sept.1966. 20 V633

93705 SIDKI, M. 1.5 million feddans of land reclaimed and cultivated. Joint Publ. Res. Serv. Transl. Near East 95:6-12. May 1,1967. (JPRS 40,824; TT 67-31467) DS41.J6
Translation from al-Jumhuriyyah, Mar.26, 1967:3,10.
Issued by CFSTI.

93706 SIKHARULIDZE, T. Water management in the Georgian Republic, USSR. Joint Publ. Res. Serv. Transl. USSR Agr. 161:21-22. Oct.20, 1966. (JPRS 38,251; TT 66-34677) 173 J663Tso
Translation from Zarya Vostoka, Sept.11, 1966:3.
Issued by CFSTI.

93707 SILVA, A. A. DA, GARCIA, J. S., and RODRIGUES, J. L. Some drainage problems in the "Campos de Evora." (Por) Agron. Lusitana 27(2):155-171. Ref. 1965,pub.1967. 105.7 Ag8
English summary.

93708 SIMONS, D. B., and MILLER, C. R. Sediment discharge in irrigation canals. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.12.275-R.12. 307. 1966. TC805.C6

93709 SINGH, B. Some implications of regime design of channels. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.6.95-R.6.111. Ref. 1966. TC805.C6
Irrigation canals.

93710 SINTSOV, L., and YERMAKOV, P. Problems of irrigation construction in southern Kazakhstan. Joint Publ. Res. Serv. Transl. USSR Agr. 155:32-36. Sept.27,1966. (JPRS 37,841; TT 66-34269) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 31:32. Aug.1966.
Issued by CFSTI.

93711 SINYAKOV, V. K., and SHVEDOVA, N. N. Prefabricated regulating sluices on canals having considerable bed slopes. (Rus) Gidrotekh. Melior. 4:26-32. Apr.1967. 290.8 G362

93712 SKACHKOV, I. A. Utilization of local runoff and soil erosion control in the region of central non-Chernozem zone of the Russian SFSR. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 9:26-31. Sept.1966. 20 V633

93713 SKINNER, R. A. Water for ten million more southern Californians. J. Milk Food Technol. 30(5):138-140. May 1967. 44.8 J824

93714 SKOROPANOV, S. G. Theoretical and practical experience on agricultural reclamation in the waterlogged zone. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:262-269. Mar./Apr.1967. 511 Sa2B
English summary.

93715 SMIRNOW, N. I. Problems of drainage. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 9:17-26. Sept.1966. 20 V633

93716 SMITH, D. L. First order drainage basin morphology in a portion of the Sierra Nevada, California. Diss. Abstr., Sect. B, 27(9):3153B-3154B. Mar.1967. Z5055.U49D53

93717 SOCHON, Z. Gospodarowanie woda przy nawodnieniach zalewowych, wskazania praktyczne [Water management in flood irrigation system, practical indications]. Warsaw. Inst. Melior. Uzytkow Zielonych. Bibl. "Wiad. Imuz. 21,308 p. Ref. 1967. 54.9 W262
English summary.

93718 SOKOLOVSKII, S. P. Salinized soils of Cuba and their reclamation. (Rus) Pochvovedenie 3:59-71. Mar.1967. 57.8 P34

93719 SOMMERKAMP, G., and NEUHAUS, H. Plastics in drainage technique. (Ge) Mitt. Deut. Landwirt.-Ges. 82(25):869-870,872. June 22, 1967. 18 N39

93720 STAMM, G. G. Integrated operation of multipurpose reservoirs for irrigation, flood control, and other purposes on Bureau of Reclamation projects. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.45-R.22.70,map. 1966. TC805.C6

93721 STAMM, G. G. Integrated operation of resources for irrigation, flood control and other purposes. Congr. Irrig. Drain. Trans., 6th Congr., v.5:G22.1-G.22.24. 1966. TC805.C6
Text also in French, p.G22.25-G.22.51.

93722 STEELE, H. A., and GREEN, W. A. Management of water resources for regional development. In Iowa. State University of Science and Technology. Center for Agricultural and Economic Development. Research and education for regional and area development, p.145-165, map. 1966. HT391.I5

93723 STEPANOV, A. The advantages of grain-raising on irrigated lands. Joint Publ. Res. Serv. Transl. USSR Agr. 159:1-7. Oct.11,1966. (JPRS 38,095; TT 66-34522) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 30:32-33. July 1966.
Issued by CFSTI.

93724 STEWART, H. G. Ground-water resources of Polk County. Fla. Geol. Surv. Rep. Invest. 44, 170 p.,map. Ref. 1966. 406 F66R
Includes irrigation.

93725 STOLERU, T., ERHAN, B., and VLAD, L. The utilization of the field managed for irrigation at the Brates and Foltesti state farms, Galati region. (Rum) Probl. Agr. [Bucharest] 17(7): 68-75. July 1966. 21 R862

93726 STONE, A. W. Public rights in water uses and private rights in land adjacent to water. In Clark, R. E., ed. Waters and water rights, v.1,sect.1/90, p.177-279. Ref. 1967. HD1694.A1C5

93727 STUCKY, G. E. Irrigation guides for better planning and design of farm irrigation systems. Panamer. Soil Conserv. Congr., 1st Congr., v.4, sect.2,pap.9,15 p. 1966. S590.P3

93728 SUEV, S. Study on the quality of sewage and underground waters for sugar beet irrigation in Sofia City area. (Bu) Rastenievudni Nauk. 4(2):103-113. Ref. 1967. 64.8 R18
English summary.

93729 SUMMERS, J. B. Water management in the Tulare Lake area, California. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.51-R.19, 64,map. 1966. TC805.C6
Chiefly drainage.

93730 SUPRUNOV, V. I. Determining economic effectiveness of capital investments in reclamation. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 10:26-30. Oct.1966. 20 V633

93731 SUZUKI, T. Operation of Kitakami River multipurpose storage reservoirs. Congr. Irrig. Drain. Trans., 6th Congr., v.5:R.22.397-R.22. 416,map. 1966. TC805.C6
Includes irrigation and flood control.

93732 SZABOLCS, I., and others. The types of salt affected soils in Hungary and the methods of their utilization with particular regard to irrigation and leaching. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.171-R.19.186. 1966. TC805.C6
Gy. Kovacs, K. Budavari, and I. Harmati, joint authors.

93733 TALSMA, T. The effect of soil physical conditions on reclamation of saline land. Congr. Irrig. Drain. Trans., 6th Cong., v.2:R.19.83-R.19.91. Ref. 1966. TC805.C6

93734 TARAPORE, Z. S. Effect of bed-load supply on equilibrium conditions of local scour in alluvial channels. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.353-R.20.362. 1966. TC805.C6

93735 TEIMUROV, K. G., and LOBACHEVA, A. K. Effect of leaching rates on salts and alkalis in soils. (Rus) Khlopkovodstvo 1:42-43. Jan.1967. 72.8 K522

93736 TEIMUROV, K. G., and LOBACHEVA, A. K. Using industrial wastes to increase effectiveness of the soil leaching. (Rus) Khlopkovodstvo 4:45-46. Apr.1967. 72.8 K522

93737 TENTH anniversary of victory in Sinai Province—UAR. Joint Publ. Res. Serv. Transl. Near East 102,40 p. May 9,1967. (JPRS 40,954; TT 67-31596) DS41.J6
Includes a chapter on agricultural development which discusses various aspects of reclamation.
Partial translation of 'Id al-Nasr al-'Ashir-Muhafizah Sinai, p.14-76. 1967.
Issued by CFSTI.

93738 TINSMAN, L. L. The role of sprinkler irrigation in the development of irrigated farms within the Franklin Soil and Water Conservation District, Franklin County, Washington. Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.3,pap.11,13 p. 1966. S590.P3

93739 TKACHUK, V. G., MOLODYKH, I. I., and ZAKREVSKII, D. V. Possibilities of developing irrigation by using underground water in Podolia. (Rus) Gidrotekh. Melior 5:18-23. May 1967. 290.8 G362

93740 TOLEDO, J. M., and MOLESTINA, C. J. Effect of various total volumes and frequencies of irrigation in corn (Zea mays) culture in the Central Coast of Peru. (Sp) Turrialba 17(1):53-67. Ref. Jan./Mar.1967. 8 T86
English summary.

93741 TORFS, J. Evaluation of an irrigation pump. (Fl) Tuinbouwberichten 30(8):280-281,286. Aug.1966. 80 T817

93742 TRAN MINH TAN. Countering water-logging in Hai Duong. Joint Publ. Res. Serv. Transl. N. Vietnam 138:30-34. Mar.28,1967. (JPRS 40,449; TT 67-31094) DS557.A7J6
Translation from Nhan Dan 4714:2. Mar.6, 1967.
Issued by CFSTI.

93743 TRUMBULL, L. E. Review of the Federal Water Quality Act of 1965; how California plans to meet the requirements of the Act, especially the water quality stream requirements. Calif. Olive Ass. Annu. Tech. Rep., 45th Annu. Conf.: 38-43. 1966. 94.72 C12
Paper presented at the Symposium on Waste Disposal Problems.

93744 ULICNY, M. A contribution to the technique and organization of operation of the overhead irrigation of large areas. (Cz) Vysk. Ustav Zavlahoreho Hospod. Ved. Pr. 3:13-64. 1965. TC801.V9
English summary.

93745 U. S. BUREAU OF RECLAMATION. Annual report of progress on engineering research, 1965. U. S. Bur. Reclam. Water Resources Tech. Publ. Res. Rep. 6,177 p. 1967. 156.84 W29
Includes water conservation and erosion.

93746 U. S. CONGRESS. HOUSE. COMMITTEE ON APPROPRIATIONS. Public works appropriations for 1968. Hearings, 90th Cong., 1st sess. Part 2. Washington, 1967. 1636 p. 290.9 Un36
Includes the Bureau of Reclamation and the Tennessee Valley Authority.

93747 UNITED NATIONS. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST. Development of some deltaic areas in the ECAFE region. Congr. Irrig. Drain. Trans., 6th Congr., v.4: R.21.421-R.21.433. 1966. TC805.C6
Irrigation, drainage and flood control.

93748 UNITED NATIONS. ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST. Role of ECAFE in the development of deltaic areas. Congr. Irrig. Drain. Trans., 6th Congr., v.4: R.21.417-R.21.420. 1966. TC805.C6
Reclamation.

93749 UPPAL, H. L., and SEHGAL, S. R. Investigation of causes into sudden change in correction factor on Bikaner Canal. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.147-R.20.163. 1966. TC805.C6

93750 UPPAL, H. L. Reclamation of saline and alkali soils. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.381-R.19.440,map. Ref. 1966. TC805.C6

93751 UPPAL, H. L., and SEHGAL, S. R. Regime relationships as applied to channels of the Upper Bari Doab Canal system. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.81-R.20.94. 1966. TC805.C6

93752 UPPAL, H. L., and SINGH, M. Use of kankar lime in reclamation of alkaline (Rakkar) soils and soils irrigated by slightly saline waters. Congr. Irrig. Drain. Trans., 6th Congr., v.2: R.19.287-R.19.300. 1966. TC805.C6
India.

93753 URSEKEEV, A. Underground water regime of Ila irrigation plot. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:9-13. Mar./Apr.1967. 442.8 AL6

93754 VARALLYAY, GY. Salt balances of soils in the region between the Danube and the Tisza. II. Salt balances under irrigated conditions. (Hu) Agrokem. Talajtan 16(1/2):27-56. Ref. Feb. 1967. 385 Ag83
English summary.

93755 VELEV, D., and MARKOV, G. Methods of determination of evapotranspiration and irrigation regime of agricultural plants. (Bu) Selskostopanska Nauk. 5(4):45-55. Ref. 1966. 21 Se492

93756 VERHOEVEN, B., and AKKERMAN, J. Buitendijkse mariene gronden, hun opbouw, bedijking en ontginning [Marine foreland, its formation, embankment, and reclamation]. Van Zee Land 45,93 p.,map. 1967. 54.8 V26
English summary.
Bibliography p.89-93.

93757 VERI, G. Estimation of evapotranspiration, applying Turc's method on alfalfa, and determination of suitable irrigation. (It) Ric. Sci. 36(3):211-219. Ref. Mar.1966. Q4.R5
English summar, p.168.

93758 VITANOV, D., and DUDNIK, S. Irrigating onions in the forest-steppe of Ukraine. (Rus) Kartofel' Ovoshchi 5:24-25. May 1967. 75.8 K147

93759 VLUGTER, H. Irrigation cum drainage. Congr. Irrig. Drain. Trans., 6th Congr., v.2: R.19.105-R.19.111. 1966. TC805.C6
Pakistan.

93760 VOIGT, D. New sprinkling irrigation method using hoses. (Ge) Deut. Agrartech. 17(5):199-201. May 1967. 58.8 D482

93761 VOIGT, D. Use of automatic electronic computers in the study of water distribution by rotary jet sprinklers. (Ge) Deut. Agrartech. 17(5): 212-215. May 1967. 58.8 D482

93762 VOLKER, A. Development of deltaic areas. Congr. Irrig. Drain. Trans., 6th Congr., v.4: G21.1-G21.17. 1966. TC805.C6
Text also in French, p.G21.19-G21.36.
-Chiefly in regard to drainage and irrigation.

93763 VOLOKHOVA, A. A. Artificial conditioners in reclamation of Solonetz soils in the Tselinograd Region. (Rus) Akad. Nauk Kaz. SSR. Izv. Ser. Biol. Nauk 2:14-20. Ref. Mar./Apr.1967. 442.8 AL6
Polymers.

93764 VOLPI, M. The cost of labour for the distribution of water on the soil with regard to the water streams and to the method of irrigation. (It) Irrigazione 13(4):16-27. Dec.1966. 55.8 Ir733
English summary.

93765 VOS, N. M. DE, and TOUSSAINT, C. G. De vochtvoorziening van zomergranen op een droog-tegevoelige zandgrond. The effect of sprinkling irrigation on the yield of cereals grown on high sandy soils. Wageningen. Inst. Cultuurtech. Waterhuishouding. Mededel. 89, 29 p. 1966. 282.9 W12
English summary.

93766 VUCIC, N., and JOCIC, B. Problems of irrigation of winter wheat crops from the point of view of the climatic conditions in Voivodina. Savremena Poljoprivreda 14(11/12):547-551. 1966. 21 P75

93767 WAARA, T. Integrated operation of Missouri River reservoirs for multiple-purpose use. Congr. Irrig. Drain. Trans., 6th Congr., v.5: R.22.25-R.22.44,map. 1966. TC805.C6
Includes irrigation and flood control.

93768 WALTER, J., SHANMUGAM, S., and RAJ, A. N. Flume-type sediment excluders. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.325-R.20. 335. 1966. TC805.C6
For irrigation canals.

93769 WARREN, C. J. Two new dams augmenting Sudan's irrigated farmland. Foreign Agr. Incl. Foreign Crops Markets 5(26):8-9. June 26, 1967. A281.9 F76Fo

93770 WATANABE, R. Measures for backflow of salt water and irrigation in the lower reaches of the Tone River. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.377-R.21.399,map. 1966. TC805.C6

93771 WEDUWEN, J. P. DER, PARK, K. S., and ROOK, B. Some aspects of land reclamation in estuaries on the west coast of the Republic of Korea. Congr. Irrig. Drain. Trans., 6th Congr., v.4:R.21.47-R.21,74,map. 1966. TC805.C6

93772 WESTERNACHER, A. Abflussbestimmung an ausgerundeten Absturzen mit Fliesswechsel [Drainage determination on rounded precipies with varying flow]. Deut. Gewasserkundliches Jahrbuch. Besondere Mitt. 26,69 p. Ref., 63-66. 292.8 D482

93773 WILKINS, R. A., and ATESHIAN, K. H. Ground water and salinity at Rose Hall estate, British Guiana. Congr. Irrig. Drain. Trans., 6th Congr., v.2:R.19.123-R.19.146,map. 1966. TC805.C6

93774 WILLARDSON, L. S., and BISHOP, A. A. Analysis of surface irrigation application efficiency. Amer. Soc. Civil Eng. J. 93(IR2,proc.pap.5267): 21-36. Ref. June 1967. 290.9 Am3Ps

93775 WINSLOW, J. D., and WHITE, G. W. Geology and ground-water resources of Portage County, Ohio. U. S. Geol. Surv. Prof. Pap. 511,80 p.,map. Ref. 1966. 407 G39Pr

93776 YAMAMOTO, M. Hajima—Yosui settling basin, structures for settling and excluding harmful sediment load. Congr. Irrig. Drain. Trans., 6th Congr., v.3:R.20.449-R.20.462. 1966. TC805.C6
With reference to flood control.

93777 YATES, M. E. Some effects of and management practices at Makara. Soil Water 3(2):18-19. Dec.1966. 56.8 So323
Effects of pasture improvement on runoff.

93778 YOUNGS, E. G. A treatment of the gappy drain problem in drainage theory. J. Agr. Eng. Res. 12(1):40-47. Mar.1967. 58.8 J82

93779 YUAN, S. C., BARTLETT, P. E., and FENG, C. C. Shihmen Embankment Dam in Taiwan, China. Amer. Soc. Civil Eng. J. 93(IR2,proc. pap.5257):1-7,map. June 1967. 290.9 Am3Ps
Irrigation and flood control.

93780 ZAMPIERI, E. Sprinkler irrigation technique in the province of Bolzano. Features of the fixed multi-use "slow" sprinkler systems. (It) Irrigazione 13(4):44-61,map. Dec.1966. 55.8 Ir733
English summary.

93781 ZULOAGA, N. Orinoco delta land reclaimed in Venezuela. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 64:13-15. Dec.19,1966. (JPRS 39,179; TT 66-35602) HC121.E2
Translation from La Verdad, Nov.5,1966:1-7. Issued by CFSTI.

Erosion and Erosion Control

93782 ANDERSON, C. H. Soil conservation in the semiarid region of western Canada. Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.1, pap.4,14 p. Ref. 1966. S590.P3

93783 APARICIO SANTOS, J. Forms of erosion, quantitative value and cartographic representation. (Sp) Spain. Inst. Nac. Invest. Agron. Conf., 1965/66:39-63. 15 Sp18C

93784 APPANOOSE COUNTY SOIL CONSERVATION DISTRICT. 1966 annual report. Centerville, Iowa, 1967. 20 p.,map. 56.9 Ap4

93785 BARNETT, A. P., TYSON, B. L., and MCGINNIS, J. T. Soil erodibility in relation to soil and site properties. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.7,21 p. Ref. 1966. S590.P3

93786 BAUMGARDNER, M. F., FLANERY, R. D., and RIOS, M. A. The Argentine situation; erosion—a national hazard, conservation—an urgent need. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.8,17 p. Ref. 1966. S590.P3

93787 BERG, N. A. Soil conservation in the Great Plains of the United States of America. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect. 1,pap.5,10 p.,map. 1966. S590.P3

93788 BERRY, W. H. Soil conservation as it relates to management and use of natural resources on Federal and Indian land in the United States. Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.2,pap.3,14 p. 1966. S590.P3
Lands under the jurisdiction of the Department of the Interior.

93789 BERTONI, J. Contour farming and soil preparation and losses caused by erosion. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.5,12 p. 1966. S590.P3
English summary.

93790 BERTONI, J. Contour planting and tillage and the increase in production. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.5, pap.5,8 p. 1966. S590.P3
English summary.

93791 BIOLCHEV, A., and others. Influence of the inclination of grape terraces on erosion. (Bu) Gradinarska Lozarska Nauk. 3(2):233-240. Ref. 1966. 87 G75
P. Dundakov, P. Pushev, and S. Nenov, joint authors.
French summary.

93792 BIRCHAM, D. N. The eye of conservation. Soil Water 3(2):29-30. Dec.1966. 56.8 So323
Soil photography.

93793 BOURGET, S. J. Erosion caused by water in eastern Canada. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.1,19 p. 1966. S590.P3
English summary.

93794 BOWN, T. A. The role of grassland in erosion control in Hawaii. Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.4,pap.1,19 p. 1966. S590.P3

93795 BROWN, H. R., and LIPPERT, R. D. Seed business plays key role in conservation on Great Plains. Soil Conserv. 32(11):246-247. June 1967. 1.6 So3S

93796 CASTAGNOLLI, N. Annual losses caused by erosion in the State of Sao Paulo. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.1, sect.1,pap.10,13 p. 1966. S590.P3
English summary.

93797 COLIC, D. B. Problem of the state of soils and erosion in Yugoslavia. (Se) Zastita Prirode 32:1-21. 1966. 279.8 Z1

93798 CUMBERBATCH, E. R. ST. J. Soil conservation in the Scotland District, Barbados. Panamer. Soil Conserv. Congr., 1st Congr., v.2, sect.3,pap.9,10 p. Ref. 1966. S590.P3

93799 CUMPIANO, W. The range conservation program in Puerto Rico and the United States Virgin Islands. Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.4,pap.2,13 p. 1966. S590.P3

93800 DIAS, O. J. Terracing with reversible plow—construction and conservation. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.1, sect.1,pap.11,7 p. 1966. S590.P3
English summary.
In Brazil.

93801 DIXIE, R. C. Conservation management experiences at Moutere. Soil Water 3(2):19-21. Dec.1966. 56.8 So323
Chiefly on the control of soil erosion by planting.

93802 DONALD, E. A., and others. Educational action in the matter of soil conservation and its fundamental importance in the development of farming. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.1,pap.1,8 p. 1966. S590.P3
J. C. Morales, P. Fuentes Godo, J. Quant Bermudez, joint authors.
English summary.
Argentina.

93803 DUNDAKOV, P., and others. Interrupted furrowing-means of control against vineyard soil erosion on sloping grounds. (Bu) Gradinarska Lozarska Nauk. 3(3):387-402. 1966. 87 G75
P. Pushev, A. Petrakev, A. Biolchev, and I. Mikhov, joint authors.
English summary.

93804 FREEMAN, O. L. Address before the Pan American Soil Conservation Congress, Sao Paulo, Brazil, April 16, 1966. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1pap.1, 14 p. 1966. S590.P3

93805 GIBBS, H. S., and CAMPBELL, D. A. Stability of hill country under heavy stocking. I-II. New Zeal. Inst. Agr. Sci. Proc. 10:61-75. Ref. 1964,pub.1965. 23 N489P
1, Soil stability; by H. S. Gibbs; 2, Tackling slope stability problems, by D. A. Campbell; chiefly soil erosion and conservation.
Includes discussion.

93806 GOHAN, G. How erosion forms the land amongst crossings. (Fr) Sci. Progr. Natur. 3363:269-276. July 1965. 473 N21
Mountainous areas in France.

93807 GRANT, P. J. Variations of rainfall frequency in relation to erosion in Eastern Hawke's Bay. J. Hydrol. 5(2):73-86,map. Ref. 1966. 292.8 J82

93808 GRUNEWALD, A. R. SCS [Soil Conservation Service] conservation team in Nigeria. Soil Conserv. 33(1):3-5. Aug.1967. 1.6 So3S

93809 GUPTA, R. K. Soil conservation in the arid regions of North-West India; an ecological perspective. J. Agr. Trop. Bot. Appl. 13(10/11): 544-564. Ref. Oct./Nov.1966. 26 J822

93810 GUZMAN F., V., CASTRO S., R., and MENEZES C., L. Soil conservation problems in the Peruvian Sierra. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.2,pap.1, 14 p. Ref. 1966. S590.P3
English summary.

93811 HEEDE, B. H. Engineering techniques and principles applied to soil erosion control. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1,pap.6,16 p. Ref. 1966. S590.P3

93812 HERNANDEZ, C. C. Gullies, dreadful disease of the land. Sugarcane Farmers' Bull. 2(3):6, 22. Dec.1965. 65.8 Su334

93813 HERNANDEZ, C. C. The role of crops in soil conservation. Sugarcane Farmers Bull. 2(4): 9-10. Feb.1966. 65.8 Su334

93814 IPUCHA AGUERRE, J. Erosion in Patagonia. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.3,pap.1,13 p. Ref. 1966. S590.P3
English summary.

93815 JACKSON, R. J. Slips in relation to rainfall and soil characteristics. J. Hydrol. 5(2):45-53. Ref. 1966. 292.8 J82

93816 KAIL, P., and COLVIN, J. Giant reed stops blowing sand on citrus trees. Soil Conserv. 32 (11):264. June 1967. 1.6 So3S

93817 KAVALERIDZE, W. C. Soils of the State of Parana; some ideas for a soil erosion control project. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.1,pap.5,30 p. 1966. S590.P3
English summary.

93818 KELMAN, E. H. H. Stability planting and stock. Soil Water 3(2):24-26. Dec.1966. 56.8 So323
Cattle damage to young trees and use of repellents.

93819 KEŘENSKI, S. Aspects of alluvium-retaining effect of bankside forest strips. (Bu) Gorskostopanska Nauk. 3(6):491-499. 1966. 99.8 G683
English summary.

93820 KING, N. J. Restoration of gullied valley floors in arid and semiarid regions. Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.1,pap.5, 19 p.,map. Ref. 1966. S590.P3

93821 KNIGHT, M. Soil erosion in Iceland. Leicester Geogr. J. 1967:13-20,map. Ref. 331.8 L53

93822 LEPSCH, I. F. Suggestions for the establishing of standards for descriptive reports of soil conservation planning. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect.2,pap.3, 37 p. 1966. S590.P3
English summary.

93823 LIMA, S. DE O. Brief consideration and suggestions on the problems of erosion and roads. (Por) Panamer. Soil Conserv. Congr., v.6, sect.6,pap.1,28 p.,map. 1966. S590.P3
English summary.
Studied in Sao Paulo State.

93824 LOW, F. K. A. Soil erosion due to rainfall in Peru. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.11,23 p. Ref. 1966. S590.P3

93825 MACARTHUR, R. S. Erosion control planting at high altitudes. Soil Water 3(2):26-28. Dec. 1966. 56.8 So323

93826 MCLEOD, N. C. Organization for soil & water conservation in the U.S.A. Soil Water 3(2): 3-4. Dec.1966. 56.8 So323

93827 METZGER, R. E. Stilling the shifting sands; European beachgrass helping restore vegetation to Oregon dunes. Our Public Lands 15(5): 6-8. Summer 1966. 156.55 Ou7

93828 MILCHEV, M., and DIMITROVA, E. Erosion resistance of Brown Forest soils. (Bu) Gorskostopanska Nauk. 3(5):383-390. Ref. 1966. 99.8 G683
French summary.

93829 MORGAN, G. W. Bench terracing in Jamaica. Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.1,pap.6,15 p. 1966. S590.P3

93830 MORRISS, H. S. C. Orchard conservation plans—Moutere. Soil Water 3(2):22-24. Dec. 1966. 56.8 So323
Erosion control.

93831 MUTCHLER, C. K. Parameters for describing raindrop splash; knowledge of raindrop splash geometry is a pre-requisite to splash erosion control. J. Soil Water Conserv. 22(3):91-94. May/June 1967. 56.8 J822

93832 NEW ZEALAND SOIL CONSERVATION AND RIVERS CONTROL COUNCIL. Report for the year ended 31 March 1967. Wellington,1967. 31 p.,map. 56.9 N59A

93833 PAN AMERICAN SOIL CONSERVATION CONGRESS. 1, SAO PAULO, 1966. Announcement—election of a Pan American Soil Conservation Commission. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1,pap.2,11 p. 1966. S590.P3
Text in English, Portuguese, and Spanish.
Includes biographies of nominees.

93834 PAN AMERICAN SOIL CONSERVATION CONGRESS, 1, SAO PAULO, 1966. [Papers]. Sao Paulo, 1966. 121 Nos. in 6 v. S590.P3

93835 PARREIRA, P. Discontinuous access cart roads—an auxiliary practice in soil conservation on coffee plantations. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.1, pap.3,5 p. 1966. S590.P3
English summary.
Brazil.

93836 PAULET ITURRI, M. The agricultural-economical significance of erosion in Peru. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.6,sect.5,pap.1,19 p. Ref. 1966. S590.P3
English summary.

93837 PETRAKEV, A., MILCHEV, G. Equipment for establishment of anti-erosion furrows in vineyards on slopes. (Bu) Gradinarska Lozarska Nauk. 3(6):783-793. Ref. 1966. 87 G75
French summary.

93838 PETRAKEV, A. Study of the work of aggregates for establishing of anti-erosion furrows in vineyards on slopes. (Bu) Gradinarska Lozarska Nauk. 3(5):655-671. Ref. 1966. 87 G75
French summary.

93839 PEYER, E. Reduction of costs of earthworks in the erosion control during the layout of hilly vineyards and directions for the use of waste composts. (Ge) Schweiz. Z. Obst- Weinbau 102(26):689-695. Dec.24,1966. 80 Sch9

93840 QUEENSLAND. DEPT. OF PRIMARY INDUSTRIES. SOIL CONSERVATION BR. Soil erosion in Queensland. Queensland Agr. J. 93(2):68-76, map. Feb.1967. 23 Q33

93841 QUEVEDO, C. V., and others. Simplification of parallel contouring. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.1,pap.2,9 p. 1966. S590.P3
A. J. Prego, J. Ipucha Aguerre and R. A. J. Alonso, joint authors.
English summary.

93842 RASTORGUEV, L. I. Fruit orchards on slopes of the Volgograd water reservoir. (Rus) Sadovodstvo 5:20. May 1967. 80 Sa13
Soil erosion control.

93843 ROBERTS, E. Land judging for soil conservation. Panamer. Soil Conserv. Congr., 1st Congr., v.3,sect,3,pap.2,22 p. Ref. 1966. S590.P3
In teaching conservation.

93844 RODRIGUEZ AMADOR, C. Erosion; soil erosion an evil which must be eliminated; twenty million hectares lost to agricultural use. (Sp) Soc. Antioquena Agr. Bol. Agr. 550:10315-10317. Apr.1966. 9.4 So1
Colombia.

93845 ROEHL, J. W. The reduction of sediment pollution in streams through effective soil conservation. Panamer. Soil Conserv. Congr., v.5,sect.1,pap.7,10 p. Ref. 1966. S590.P3

93846 ROGERS, J. B. Training for visitors from other countries. Soil Conserv. 33(1):10-11. Aug.1967. 1.6 So3S
Soil conservation.

93847 ROOSE, E. Ten years of measurement of erosion and runoff in Senegal. (Fr) Agron. Trop. [Paris] 22(2):123-152. Ref. Feb.1967. 26 Ag86
English summary.

93848 SAMSON, J. A. The sluiceway of Spierings-hoek. (Du) Surinaamse Landbouw 14(3):113-115. 1966. 9.6 Su7
History; includes silting.

93849 SIMMONS, P. and ARMSTRONG, W. J. A new method of soil stabilisation. Sci. Indus. 3(4): 282-291. Oct.1965. 475 Sci238
Erosion control using synthetic rubber and an oil emulsion.

93850 SLAUGHTER, T. H. Shore erosion control in tidewater Maryland. Wash. Acad. Sci. J. 57(5): 117-129. May 1967. 500 W276J

93851 SMITH, D. D. Water erosion principles and control practices. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3,pap.12,19 p. Ref. 1966. S590.P3
Raindrop impact and runoff.

93852 SOARES, J. A. C. B. Suggestions for the classification of projects for small earth dams. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.4,pap.1,9 p. 1966. S590.P3
English summary.
In soil conservation engineering.

93853 SUZANNA, A. A. Contour irrigation sloping land. (Por) Panamer. Soil Conserv. Congr., 1st Congr., v.4,sect.3,pap.5,7 p. 1966. S590.P3
English summary.

93854 TRGUBOV, P. Experience with soil erosion control. (Rus) Zemledelie 4:26-28. Apr.1967. 20 Z44

93855 VANCETOVIC, Z. Soil erosion and torrents in the PR Serbia. (Se) Zastita Prirode 32:23-300, map. Ref. 1966. 279.8 Z1
Includes control.

93856 VAN DOREN, C. A. Soil and water research in an area of intensive agriculture. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3, pap.13,20 p. Ref. 1966. S590.P3
Conservation research in the Corn Belt.

93857 VARTANYAN, V. S. Control of soil erosion and mudflow in Armenia. (Rus) Les. Khoz. 9:69-70. Sept.1966. 99.8 L5622

93858 VAZ, J. T. Soil erosion in the coffee plantation. (Por) Gaz. Agr. Angola 12(5):378,386. May 1967. 24 G252

93859 VOGT, W. Erosion of the human habitat. Panamer. Soil Conserv. Congr., 1st Congr., v.1, sect.1,pap.7,17 p. Ref. 1966. S590.P3
Chiefly relation of soil erosion and the increasing population problem.

93860 WHITT, D. J., BLAKELY, B. D., and WILLIAMS, R. E. The use of grass in soil conservation. Panamer. Soil Conserv. Congr., 1st Congr., v.5,sect.1,pap.8,16 p. 1966. S590.P3

93861 WHITTALL, P. Plan for conservation layouts on tobacco lands. Mod. Farming Cent. Afr., July 1966:13,15,17,19. 24 M72
Contouring.

93862 WICKLINE, E. V. Un sejour en Algerie. Soil Conserv. 33(1):6-8,20-21. Aug.1967. 1.6 So3S
Text in English.
Soil and water conservation projects.

93863 WILLIAMS, D. A. Conservation challenges in a changing world. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1,pap.9,11 p. 1966. S590.P3
Soil conservation.

93864 WILLIAMS, D. A. A no-man's land in erosion control. Soil Conserv. 32(9):215. Apr.1967. 1.6 So3S

93865 WILLIAMS, D. A. Urban and suburban conservation. Soil Conserv. 32(11):263. June 1967. 1.6 So3S
Soil and water.

93866 WISCHMEIER, W. H. Surface runoff in relation to physical and management factors. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.3, pap.14,17 p. Ref. 1966. S590.P3

93867 WOODRUFF, N. P. Wind erosion mechanics and control. Panamer. Soil Conserv. Congr., 1st Congr., v.2,sect.4,pap.1. 25 p. Ref. 1966. S590.P3

93868 WOOLHISER, D. A., and LENZ, A. T. Channel gradients above gully-control structures. Amer. Soc. Civil Eng. J. (HY3,proc.pap.4333): 165-187. May 1965. 290.9 Am3Ps

93869 ZEZSCHWITZ, E. VON. The influence of soil and vegetation on flooding erosion resulting from a storm on the Paderborner Uplands Plateau on July 16th 1965. (Ge) Z. Acker- Pflanzenbau 125(3):189-210. Ref. May 1967. 18 J825
English summary.

Sanitation

93870 BAILEY, G. W. Entry of biocides into watercourses. Calif. Univ. Water Resources Center. Rep. 10:94-103. Ref.,p.101-104. 1966. 292.9 C1282
Herbicides and insecticides.

93871 DELLEY, R., and others. The identification and determination of various triazine herbicides in biological materials. Z. Anal. Chem. 228(1):23-38. Ref. 1967. 384 Z3
K. Friedrich, B. Karlhuber, G. Szekely, and K. Stammbach, joint authors.
Soils and plants.

93872 EDWARDS, C. A. Insecticide residues in soils. Residue Rev. 13:83-132. 1966. 389.8 R314
Review of the literature.
Residues: includes soil types, effects of climate and cultural factors, and characteristics of the insecticide.

93873 GETZIN, L. W. Metabolism of diazinon and Zinophos in soils. J. Econ. Entomol. 60(2): 505-508. Apr.17,1967. 421 J822

93874 GLATHE, H., and others. The disinfection and sterilisation of soils, mull and sewage sludge with ethylene oxide. (Ge) Z. Pflanzenernahr. Dungung, Bodenk. 115(1):1-10. Ref. Apr.1966. 384 Z343A
K. H. Knoll, A. A. M. Makawi, and G. Mayr, joint authors.
English summary, p.I.

93875 GUENZI, W. D., and BEARD, W. E. Anaerobic biodegradation of DDT to DDD in soil. Science 156(3778):1116-1117. Ref. May 26,1967. 470 Sci2

93876 PARDO HURTADO, P., and GARCIA BADIAS, J. A demonstration of results. (Sp) Inst. Agr. Catalan San Isidro. Rev. 116(3):45-46. Mar. 1967. 15 Sa5
Soil disinfection.

93877 SWIETOCHOWSKI, B., ZURAWSKI, H., and LOZIUK, W. Methodological investigation on herbicide residues in the soil. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:11-21. Feb.12, 1965. 464.9 P87
English summary.

93878 UPCHURCH, R. P. Behavior of herbicides in soil. Residue Rev. 16:46-85. 1966. 389.9 R314
Review of the literature.

93879 VOS, J. DE. Use of chemical soil disinfectant in outdoor vegetable growing. (Fl) Tuinbouwberichten 30(8):292-293. Aug.1966. 80 T817

93880 WEBBER, L. R., and ELRICK, D. E. Research needs for controlling soil pollution. Agr. Sci. Rev. 4(4):10-20,map. Ref. Fourth Q.1966. A31.3 Ag893

93881 WEILER, M. G. Soil treatment for nurseries. (Sp) Tierra [Mexico] 21(5):349,392. May 1966. 8 T445
Mexico.

MATERIALS FOR SOIL IMPROVEMENT

Chemical Fertilizers

93882 PROTSENKO, G. P., and KOVALENKO, P. N. Polarographic determination of solubility of molybdenum and zinc contained in polymicrofertilizers. (Rus) Agrokhimiya 3:127-130. Ref. Mar.1966. 385 Ag89

Mineral Soil Amendments

93883 KOLAR, L. Absorption properties of fly ash from power plants. (Cz) Czech. Min. Zemedel. Les Hospodar. Ustav Vedeckotech. Inform. Rostlinna Vyroba 39(10):1055-1070. Ref. Oct.1966. 64.9 C33
English summary.

Fertilizer Technology and Statistics

93884 BAIER, J. The consumption of mineral fertilizers during the last years in some states of the Western Europe and its effect on plant production. (Cz) Agrochemia [Bratislava] 7(5): 138-142. 1967. 385 Ag88
English summary.

93885 BAKER, W. L., GEHRKE, C. W., and KRAUSE, G. F. Mechanisms of sampler bias. Ass. Offic. Anal. Chem. J. 50(2):407-413. Apr.1967. 381 As7
Fertilizer analysis.

93886 BENKO, V., KOKOVEC, M., and KOVATS, J. Experience with the distribution and use of mineral fertilizers in some districts of Slovakia. (Cz) Agrochemia [Bratislava] 6(9):266-270. 1966. 385 Ag88
English summary.

93887 BLOMFIELD, P. Survey of potential superphosphate and muriate of potash requirement in New Zealand. New Zeal. Inst. Agr. Sci. Proc. 10:79-104,map. 1964,pub.1965. 23 N489P

93888 BOOTH, R. Where there's muck, there's money. Agr. Merchant 47(5):54-55. May 1967. 10 Ag89
Fertilizer prices in Great Britain.

93889 BROWN, J. W. Trends and opportunities in fertilizer merchandizing. Can. Feed Grain J. 23(1):6,16,23. Jan.1967. 59.8 C16

93890 CALIFORNIA. DEPT. OF AGRICULTURE. FIELD CROPS AND AGRICULTURAL CHEMICALS. Fertilizing materials, 1965; a summary of decisions on commercial fertilizers, agricultural minerals, manures, auxiliary plant chemicals and soil amendments. Sacramento, 1966. 110 p. S631.C3

93891 CHEREMISINOV, G. A. Production and application of mineral fertilizers in Germany. (Rus) Khim. Sel'skom Khoz. 5(3):68-75. Mar.1967. 385 K524

93892 CRHA, M. The production of neutralized granulated superphosphates. (Cz) Agrochemia [Bratislava] 6(9):260-262. 1966. 385 Ag88
English summary.

93893 CRISTEA, I. Gains in use of chemical fertilizers. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 556:10-12. June 20,1967. (JPRS 41,454; TT 67-32087) 173 J663Ste
Rumania.
Translation from Viata Economica 17:11. Apr.28,1967.
Issued by CFSTI.

93894 DAHIYA, R. C. Prediction of fertilizer consumption in India. Indian J. Agr. Econ. 22(1): 108-110. Jan./Mar.1967. 281.8 In2

93895 DVORAK, V. World trend and novelties in the production of mineral fertilizers. (Cz) Agrochemia [Bratislava] 6(9):257-260. 1966. 385 Ag88
English summary.

93896 FRUSIC, B. New achievements in the manufacture of nitrogen fertilizers. (Se) Agrohemija 11/12:497-507. 1966. 385 Ag87
English summary.

93897 GEHRKE, C. W., BAKER, W. L., and KRAUSE, G. F. Sampling bulk fertilizers. Ass. Offic. Anal. Chem. J. 50(2):382-392. Apr.1967. 381 As7

93898 HEEREMA, D. L. A benefit-cost analysis of Pakistan fertilizer plants. Diss. Abstr., Sect. A, 27(9):2666A-2667A. Mar.1967. Z5055.U49D5

93899 HERA, C. Aspects of the use of fertilizers in the U.S.A. (Rum) Probl. Agr. [Bucharest] 17 (7):83-94. July 1966. 21 R862
Production and consumption.

93900 HOLT, K. E. Comparison of slow-release nitrogen and water-insoluble nitrogen methods for fertilizers. Ass. Offic. Anal. Chem. J. 50 (2):414-418. Apr.1967. 381 As7

93901 ILIC, J. The development of industry of mineral fertilizers. (Se) Agrohemija 1/2:95-106. 1967. 385 Ag87
French summary.

93902 INGRAM, W. J. 1966 collaborative study on the determination of iron in fertilizer by dichromate titration. Ass. Offic. Anal. Chem. J. 50(2):397-400. Apr.1967. 381 As7

93903 IVANOVIC, V. Characteristics of the Yugoslav market in artificial fertilizers discussed. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 562:1-31. July 5,1967. (JPRS 41,686; TT 67-32318) 173 J663Ste
Translation from Agrohemija 3/4:159-178. 1967.
Issued by CFSTI.

93904 JACKS, H. Valuation of fertilisers. Fruit Prod., Aug.1966:17-18. 8 F9427
New Zealand.

93905 KALCOV, D. Possibilities of the exploitation of Yugoslav phosphate deposits. (Se) Agrohemija 11/12:441-447. 1966. 385 Ag87
English summary.
As raw materials for fertilizers.

93906 KAO KUANG CHIEN. Big strides made by China's chemical fertilizer industry. Joint Publ. Res. Serv. Transl. Communist China. Econ. 1:18-22. July 11,1966. (JPRS 36,405; TT 66-32837) HC426.A1T7
Translation from Ching-chi Tao-pao (Economic Guide):15. Mar.15,1965.
Issued by CFSTI.

93907 MATTINGLY, G. E. G., and TALIBUDEEN, O. Progress in the chemistry of fertilizer and soil phosphorus. Top. Phosphorus Chem. 4: 157-290. 1967. 381 T62
Review of the literature.

93908 MCBRIDE, C. H. Determination of secondary and minor plant nutrients in fertilizers by atomic absorption spectrophotometry: third collaborative study. Ass. Offic. Anal. Chem. J. 50(2):401-407. Apr.1967. 381 As7

93909 NEW MEXICO. DEPT. OF AGRICULTURE. DIV. OF INSPECTION. Thirty seventh annual fertilizer report, December 31, 1966. n.p., 1967. 43 p.,map. 57.9 N46

93910 NOMMIK, H. Ammoniated peat as a nitrogen carrier. Acta Agr. Scand. 17(1):25-29. Ref. 1967. 11 Ac82

93911 NOMMIK, H. Mineralization and availability of nitrogen in urea-formaldehyde compounds. Acta Agr. Scand. 17(1):33-38. Ref. 1967. 11 Ac82

93912 PENCHEVA, L. A., KOPLEV, B. A., and POZIN, M. E. Dissolving speed of some mineral fertilizers. (Rus) Khim. Khim. Tekhnol. 10(3): 319-323. Ref. 1967. 385 Un32

93913 REILING, E. A. Demand analysis for commercial fertilizer in the United States, by States. Diss. Abstr., Sect. A, 27(9):2677A-2678A. Mar.1967. Z5055.U49D5

93914 SATPAYEV, T. Chemical fertilizer industry must correct uneconomic practices. Joint Publ. Res. Serv. Transl. USSR Agr. 166:41-47. Nov.7,1966. (JPRS 38,502; TT 66-34927) 173 J663Tso
Translation from Narodnoe Khozyaistvo Kazakhstana 2:24-28. 1966.
Issued by CFSTI.

93915 SCHALL, E. D. Report on fertilizers. Ass. Offic. Anal. Chem. J. 50(2):380-382. Apr.1967. 381 As7
Analysis.

93916 SENDRYAKOV, I. M. Storing mineral fertilizers and preparing them for application. (Rus) Khim. Sel'skom Khoz. 5(3):60-64. Mar.1967. 385 K524

93917 SENGUPTA, K. Fertilizers–key to rapid regeneration of India's economy. Fert. News 12(4): 32-35. Apr.1967. 57.8 F4123
Ferilizer requirement and consumption.

93918 SILVERSIDES, W. Fertilizer in the bulk can save $5 per ton. Good Farming 17(2):52. Mar. 1966. 7 G59

93919 SLACK, A. V. It's time to consider nitric phosphates. 2. Process technology. Farm Chem. 130(5):24,26,28-29,62,64. May 1967. 57.8 Am3

93920 STARY, M., and BULENA, V. A contribution to the evaluation of post-manufacture operations with mineral fertilizers. (Cz) Agrochemia [Bratislava] 6(9):262-263. 1966. 385 Ag88
English summary.
Costs.

93921 THIRKELL, J. D. Liquid fertilizers: technology and implications. Fert. Soc. Proc. 93,36 p. Nov.1,1966. 57.9 F41
Discussion, p.25-36.

93922 TODOROVIC, M., and DESPOTOVIC, B. Possibilities for the development of industry of mineral fertilizers up to 1980 and the problem of location of production centers. (Se) Agrohemija 1/2:87-94. 1967. 385 Ag87

93923 TSAP, M. L., and YUNIK, S. M. Determining phosphorus in fertilizers by method of the differential spectrophotometry. (Rus) Khim. Sel'skom. Khoz. 5(4):53-58. Ref. Apr.1967. 385 K524

93924 U. S. TENNESSEE VALLEY AUTHORITY. NATIONAL FERTILIZER DEVELOPMENT CENTER. 1966 Fertilizer summary data by States and geographic areas. Muscle Shoals, 1966. 121 p. S631.N3

93925 VANDEVELDE, J. Estimate of cost prices of commercial fertilizers. (Fr) Agro-Serv. 3: 74-76. May/June 1967. 385 Ag86

93926 ZACEK, M. The production of ammonium nitrate with limestone containing 30 per cent of nitrogen. (Cz) Agrochemia [Bratislava] 6(9): 264-266. Ref. 1966. 385 Ag88
English summary.
Fertilizer; costs.

93927 ZUCCHI, G. Production of chemical fertilizers in Italy. (It) Raccolto 8(4):67-74. Apr. 1967. 16 R11
Industry, including statistics.

Manures and Composts

93928 BELS-KONING, H. C., GERRITS, J. P. G., and OVERSTEYNS, A. A. P. A visit to the Institute for Agricultural Microbiology at the Justus Liebig University in Giessen, Germany. (Du) Champignoncultuur 11(1):14-16. Jan./Feb.1967. 80 C35
Compost preparation.

93929 FATTAH, S. A. Production of organic fertilizers. Joint Publ. Res. Serv. Transl. Near East 89:39-40. Apr.13,1967. (JPRS 40,622; TT 67-31266) DS41.H6
Manufacture from waste in the United Arab Republic.
Translation from al-'Amal 46:61,78. Mar. 1967.
Issued by CFSTI.

93930 IZQUIERDO, J. Technical criteria for the evaluation of a manure of organic fertilizer. (Sp) Inst. Agr. Catalan San Isidro. Rev. 116(3): 40-42. Mar.1967. 15 Sa5

93931 LAMMERS, H. W. Concentrated feed also artificial fertilizer. (Du) Neth. Dir. Landbouw. Landbouwvoorlichting 24(1):23-24. Jan./Mar. 1967. 12 N383M
On grassland and mixed farms.

93932 MRAZ-MAREK, R. Garbarge disposal in Czechoslovakia. (Ge) Vitalst.—Zivilisationskrankheiten 12(2):76-78. Apr.1967. 389.8 V836
English summary.
Includes composting.

93933 RIVERA GARCIA, O. Poultry raising. (Sp) Soc. Antioquena Agr. Bol. Agr. 552:10417-10418. June 1966. 9.4 So1
Fertilizing value of the manure.

93934 ROSE, W. W., and MERCER, W. A. Treatment and disposal of potato waste. Int. Symp. Util. Disposal Potato Wastes. Proc. 1965:147-174. 1966. HD9235.P8I5 1965
Includes composting.

93935 TACHINI, J. The problem of Campo Espejo and possible solutions. (Sp) Oeste 4(13):21-25. 1965. 287 Oe8
City refuse and composting.

93936 TURJANSKI, L., and others. Irradiation of dried albumin from cattle blood. (Sp) Int. Symp. Food Irradiat. Proc. 1966:321-328. TX611.5.I5 1966
E. Kramar, H. A. Mugliaroli, R. Pezzolante, C. C. Casos, and Y. A. Ambesi, joint authors.
English summary.
Used for fertilizer and in industry.

MISCELLANEOUS

Publications of the U. S. Department of Agriculture, State Agricultural Experiment Stations, and State Agricultural Extension Services on home management, personnel, and other subjects not ordinarily covered in the Bibliography of Agriculture will be included in this list.

GENERAL

93937 AMOORE, J. E. Specific anosmia: a clue to the olfactory code. Nature 214(5093):1095-1098. June 10,1967. 472 N21
Reaction to isobutyric acid.

93938 ASSOCIATION OF AMERICAN PESTICIDE CONTROL OFFICIALS. Pesticide chemicals official compendium., v. 1-3. 1966 edition. Topeka, 1966. 3 v. SB951.A8
Chiefly analysis, application, and toxicity.

93939 BARANOV, A. Short supply of consumer goods for rural areas. U. S. Joint Publ. Res. Serv. Transl. USSR Consum. Goods Dom. Trade 176: 1-5. Apr.25,1967. (JPRS 40,754; TT 67-31397) 173 J663Tro
Translation from Ekonomicheskaya Gazeta 8: 38. Feb.1967.
Issued by CFSTI.

93940 BARANOV, N. N., and MIKHAILOV, N. N. Spravochnik po ekonomike khimizatsii sel'skogo khozyaistva [Manual of economics of chemicalization in agriculture]. Moskva, Kolos, 1967. 215 p. S585.B3

93941 BEAL, G. M., BOHLEN, J. M., and LINGREN, H. G. Behavior studies related to pesticides; agricultural chemicals and Iowa farmers. Iowa. State Univ. Ext. Spec. Rep. 49,24 p. Dec.1966. 100 Io9Sp
Published jointly with Iowa Agricultural Experiment Station.
Knowledge, attitudes and information sources.

93942 BERMUDA. DEPT. OF AGRICULTURE AND FISHERIES. Report for the year ended 31st December, 1966. n.p., 1967. 30 p. 8 B45

93943 BLANCO MACIAS, G. Renewable natural resources and population. (Sp) Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.1,pap.14, 11 p. 1966. S590.P3
English summary.

93944 BOYDEN, A. "Un-natural" history. In Buckman, T. R. Bibliography & natural history, p. 131-139. Ref. 1966. Z7408.B8
Problems of terminology.

93945 BOYER, J. Incidences des retombees sur la radioactivite des pluies, du sol et de certaines plantes en fonction du calendrier des explosions nucleaires experimentales, 1961-1965 [Effect of fallout on the radioactivity of rain, soil and certain plants considered as a function of the dates of the experimental nuclear explosions detonated from 1961-1965]. Paris. Cent. Rech. Exp. Genie Rural Bull. Tech. Genie Rural 82, 39 p. Ref. Feb.1967. 58.9 P21
English summary.
Studied in two stations in France.

93946 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. 61st annual report, 1966. Victoria, 1967. 22 p. 7 B77R

93947 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. ENTOMOLOGY BR. Pesticide handbook for pesticide dealers. Brit. Columbia. Dep. Agr. [Publ.] 65-18,80 p. 1965. 7 B77P
Safeguards in use.

93948 CAMPUZANO, J. M. Colombia, the land of El Dorado and its natural resources. (Sp) Soc. Geogr. Columbia. Bol. 24(89/90):48-64,map. 1966. 475 So13

93949 CHANCE, B., ESTABROOK, R. W., and YONETANI, T., ed. Hemes and hemoproteins. New York, Academic Press, 1966. 624 p. Ref. QP551.C48 1966.
Proceedings of the third colloquium of the Johnson Research Foundation of the University of Pennsylvania, Philadelphia, April 16 and 17, 1966.
Contains material of agricultural significance; for appropriate subject see index.

93950 COELHO, A. D. How to work with pesticides. (Por) Gaz. Agr. Angola 12(2):116-118,110. Feb.1967. 24 G252
Hazards and safeguards.

93951 DEDEK, W. Radioisotopes in the chemistry of pesticides. II. (Ge) Atompraxis 13(3):126-128. Mar.1967. 334.8 At73
English summary, p.102.
Review of the literature.

93952 DUNKELBERGER, J. E., and JOHNSON, J. L. Dealer's knowledge of pesticides. Highlights Agr. Res. [Ala. Sta.] 14(1):8. Spring 1967. 100 AL1H

93953 DUSA, V. Maximum economic effectiveness in the procurement of technical and material supplies by agricultural production cooperatives. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 552:41-44. June 5,1967. (JPRS 41,267; TT 67-31907) 173 J663Ste
Rumania.
Translation from Agricultura Socialista 5(19): 1,3. May 11,1967.
Issued by CFSTI.

93954 FINSKA VETENSKAPS-SOCIETETEN. Arsbok. [Yearbook of the Finnish Science Society], XLIV, 1965-1966. Helsingfors, 1966. 160 p.,map. 511 H36Ar

93955 FISHER, J. L., and LANDSBERG, H. H. Resources in 1980. In U. S. Department of Agriculture. Graduate School. America-1980; Jump-McKillop Memorial Lectures, 1965, p.31-57. 1965. A280.9 Ag82
Includes discussion by R. R. Renne and H. A. Steele.

93956 FLANNERY, R. D. Needed-an international organization for resource conservation as an aid to world peace. Panamer. Soil Conserv. Congr., 1st Congr., v.1,sect.3,pap.1,13 p. 1966. S590.P3

93957 GALLOWAY, L. How farm supplies and services will be merchandised in the future. Amer. Soc. Farm. Managers Rural Appraisers. J. 31(1):58-65. Apr.1967. 281.8 Am32
Includes farmer expenditures.

93958 GRAESER, H. Plastics in agriculture. (Ge) Mitt. Deut. Landwirt.-Ges. 82(25):867-869. June 22,1967. 18 N39

93959 GREENE, J. C. The founding of Peale's Museum. In Buckman, T. R. Bibliography & natural history, p.66-72. 1966. Z7408.B8
Set up by Charles Willson Peale and covering natural history, including entomology.

93960 HARRIS, L. E., and HARRIS, R. B. Independent research. Agr. Chem. 22(6):32,34,36. June 1967. 381 Ag8
In agricultural chemicals.

93961 HUG, O., and KELLERER, A. M. Stochastik der Strahlenwirkung [Stochastics of radiation effects]. Berlin, Springer-Verlag, 1966. 137 p. Ref. QH652.H8
Includes Drosophila, Nitella, and laboratory animals.

93962 INTERNATIONAL SYMPOSIUM ON MACROMOLECULAR CHEMISTRY, PRAGUE, 1965. [Papers].1. J. Polymer Sci. Part C, Polymer Symp. 16,619 p. 1967. 381 J829S

93963 IRELAND. DEPT. OF AGRICULTURE. Destruction of rats. Ireland. Dep. Agr. Leafl. 135,3 p. Jan.1965. 10.5 Ir42
Chemical control.

93964 JEFFERSON, C. H. Chemicals friend or foe. Can. Agr. 11(3):28-32. Summer 1966. S1.C25

93965 KOPACSI, E. Situation in material and technical supply in agriculture. (Hu) Magyar Mezogazdasag 22(22):5-6. May 31,1967. 19 M27

93966 KOREA. CENTRAL NATIONAL LIBRARY. Taehan in'guk ch'ulp'anmul chongmongnok [Korean national bibliography], 1965. Seoul, 1966. 119 p. 242.91 K95T 1965
Includes listings on agricultural subjects.

93967 KOTARSKI, A. The principles of elaboration and description of analytical methods in the determination of pesticide residues adopted by the RWPG [Rada Wzajemnej Pomocy Gospodarczej (Council for Mutal Economic Assistance)] and other specialized organization. (Pol) Poznan. Inst. Ochrony Roslin. Biul. 32:131-134. Feb.12, 1965. 464.9 P87
Russian summary.

93968 KRINER, R. R., and KAUFER, J. Household homicide. Rutgers State Univ. Ext. Leafl. 406, 6 p.-folder. Jan.1967. 275.29 N46L
Protecting children from economic poison hazards.

93969 LACHELT, T. C. Agrichemical liabilities and what you can do about them. Agrichem. West 10(4):9-10,12,14. Apr.1967. 381 Ag85

93970 LEW DE LERER, M. A. Common name, chemical formula and principal action of the pesticides used in the Republic of Argentina. (Sp) Argent. Dir. Gen. Sanid. Veg. Bol. Fitosanit. 20:12-13. Mar.1966. 464.9 Ar326

93971 LOMME-Almanakk for Jordbrukere, Skogbrukere, Meierister og Hagebrukere [Pocket almanac for farmers, forest owners, dairymen and gardeners], 1967. Volume 75. Part I. Oslo, 1966. 368 p. 11 H36L

93972 LUU QUY THOAI, and NGO DINH GIAO. Materials management in agricultural enterprises. Joint Publ. Res. Serv. Transl. N. Vietnam 121: 88-97. Mar.9,1967. (JPRS 40,205; TT 67-30851) DS557.A7J6
Translation from Nghien Cuu Kinh Te 36:23-28. Dec.1966.
Issued by CFSTI.

93973 LYONS, A. J., and PRIDHAM, T. G. Streptomyces griseus (Krainsky) Waksman and Henrici, a taxonomic study of some strains. U. S. D. A. Tech. Bull. 1360,31 p. Ref.,p.29-31. Nov.1966. 1 Ag84Te

93974 MAINE. DEPT. OF AGRICULTURE. Biennial report July 1, 1964 to June 30, 1966. Augusta, 1966. 163 p. 2 M28R

93975 MCKAY, W. A. Rodenticides. Brit. Columbia. Dep. Agr. [Publ.] 65-18:61-63. 1965. 7 B77P

93976 MCNEIL, R. J. Deer in New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1189,23 p. May 1967. 275.29 N48E

93977 MERYMAN, H. T., ed. Cryobiology. London, Academic Press, 1966. 775 p. Ref. QH653.M4
Review of the literature.

93978 MERYMAN, H. T. Review of biological freezing. In His Cryobiology, p.1-114. 1966. QH653.M4
Review of the literature.
Includes plants, animals, and insects.

93979 MILLER, W. R., and others. Crosslinking of poly(ester- and amide)-acetals ; preliminary studies with glass substrates. J. Paint Technol. 39(509):389-393. Ref. June 1967. 306.9 F31
E. H. Pryde, C. M. Thierfelder, E. S. Mooberry, and J. C. Cowan, joint authors.
Coatings for glass containers.

93980 NEILSON, C. L., and SMITH, J. H. Pesticides—their toxicity and effects on health. Brit. Columbia. Dep. Agr. [Publ.] 65-18:3-10. 1965. 7 B77P

93981 ONTARIO. DEPT. OF AGRICULTURE. Annual report of the Minister of Agriculture, for the year ending March 31, 1966. Toronto, 1966. 230 p. 7 On8Re

93982 PADDICK, R. G. Benzol fumes are dangerous. J. Agr. [Melbourne] 64(3):118. Mar.1966. 23 V66J

93983 PARTIN, L. Chemicals and wildlife. Mod. Game Breeding 2(10):18-19,39-40. Aug.1966. 410 M722
Effects of economic poisons.

93984 PEARSON, J. L. Pesticides in use more than ever; Rhode Island nurserymen are getting the habit. R. I. Agr. 13(2):3-4. Apr.1967. 100 R342

93985 PENNSYLVANIA. DEPT. OF AGRICULTURE. Information directory 1967. Penn. Dep. Agr. Bull. 50(1),49 p. Mar.1967. 2 P38B

93986 PENNSYLVANIA. DEPT. OF AGRICULTURE. Report of activities, Volume 49, number 2, July 1, 1965 to June 30, 1966. Harrisburg, 1966. 25 p. 2 P38B

93987 PHAM HUY LE. Discussing the problem of raising marine products. Joint Publ. Res. Serv. Transl. N. Vietnam 121:130-144. Mar.9, 1967. (JPRS 40,205; TT 67-30851) DS557.A7J6
Fish culture, including use of rice field for the purpose.
Translation from Nghien Cuu Kinh Te 36:45-52. Dec.1966.
Issued by CFSTI.

93988 PIRIE, N. W. Towards the selenomicrocosm. New Sci. 30(498):574-576. June 2,1966. 472 N42
Growing food and recycling waste products on the moon.

93989 RADIATION RESEARCH SOCIETY. Abstracts of the fifteenth annual meeting, San Juan, Puerto Rico, May 7-11,1967. Radiat. Res. 31(3): 529-677. July 1967. 334.8 R11
Agricultural subjects included.

93990 RIKSFORBUNDET LANDSBYGDENS FOLK, Styrelse—och revisionsberattelse [Reports and accounts of the Swedish Farmers Union], 1966, v. 38. Vimmerby, 1967. 119 p. 11 R44
Includes agriculture and forestry.

93991 SCHWEIZERISCHE GESELLSCHAFT FUR ANALYTISCHE UND ANGEWANDTE CHEMIE. Report of the 78th annual meeting of the Swiss Society for Analytical and Applied Chemistry, September 2 and 3, 1966, in Basel. (Ge) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6):409-510. 1966. 389.9 Sw6
Text partly in French, partly in German.

93992 SIMPSON, G. R. Methyl bromide can be dangerous. Agr. Gaz. New S. Wales 78(2):113-117. Feb.1967. 23 N472
As fumigant for various situations.

93993 SKOTTA, L. Supplier-customer relationships of cooperative farms. East. Eur. Econ. 4(4): 58-62. Summer 1966. HC244.E2
Czechoslovakia.
Translation from Planovane Hospodarstvi, No. 3. 1965.

93994 SMIDTS, A. Application of economic poisons in agriculture and protection of health of population. (Rus) Latv. PSR Zinat. Akad. Vestis 4: 30-35. 1967. 511 R442

93995 SODERMANLANDS LANS HUSHALLNINGSSALLSKAP. Arsbok [Yearbook], 1966. Nykoping, 1966,116 p. 11 So1A

93996 SOUTH DAKOTA. DEPT. OF AGRICULTURE. Second biennial report of the South Dakota Department of Agriculture for the period of July 1, 1964-June 30, 1966. Pierre, 1966. 423 p. 2 So84B

93997 STRAUBE, H. L., and others. Ag/chem forum. 1. Persistent pesticides. Agr. Chem. 22(6):20-23. June 1967. 381 Ag8

93998 SVENSKA LANTMANNENS RIKSFORBUND. Arsredovisning [Annual report of the Federation of Swedish Farmers], 1966, v. 61. Stockholm, 1967. 40 p. 11 Sv29

93999 TAMM, C. Isolation and structural clarification of natural substances. (Ge) Mitt. Geb. Lebensmitteluntersuch. Hyg. 57(6):424-436. Ref. 1966. 389.9 Sw6
In plants, animals, and insects.

94000 TEMPLE, E. D. Present Peruvian cartography. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 8:1-48. Feb.24,1966. (JPRS 34,275; TT 66-30716) HC121.E2
Includes soils, plant ecology and forest roads.
Translation from Boletin de la Sociedad Geografica de Lima 83:13-60. Aug./Dec.1964.
Issued by CFSTI.

94001 U. S. CONGRESS. HOUSE. COMMITTEE ON APPROPRIATIONS. Department of Agriculture and related agencies appropriations for 1968. Hearings, 90th Cong., 1st sess. 2. Washington, 1967. 830 p.,map. 1 Ag81Hes

94002 U. S. CONGRESS. HOUSE. COMMITTEE ON APPROPRIATIONS. Department of Agriculture and related agencies appropriations for 1968. Hearings, 90th Cong., 1st sess. 3. Washington, 1967. 685 p.,map. 1 Ag81Hes

94003 U. S. CONGRESS. HOUSE COMMITTEE ON APPROPRIATIONS. Department of Agriculture and related agencies appropriations for 1968. Hearings, 90th Cong., 1st sess. 4. Washington, 1967. 559 p.,map. 1 Ag81Hes

94004 U. S. CONGRESS. SENATE. COMMITTEE ON APPROPRIATIONS. Department of Agriculture and related agencies appropriations for fiscal year 1968. Hearings, 90th Cong., 1st sess., on H. R. 10509. 2. Washington, 1967. p.1053-2021,map. 1 Ag81Ses

94005 U. S. CONGRESS. SENATE. COMMITTEE ON APPROPRIATIONS. Department of Agriculture and related agencies appropriations for fiscal year 1968. Hearings, 90th Cong., 1st sess., on H.R. 10509. 3. Washington, 1967. 1283 p. 1 Ag81Ses

94006 U. S. DEPT. OF AGRICULTURE. Agriculture's challenge today and tomorrow; report of the Secretary of Agriculture, 1966. Washington, 1967. 108 p. 1 Ag84A

94007 U. S. DEPT. OF AGRICULTURE. GRADUATE SCHOOL. Environmental improvement; air, water, and soil, edited by R. W. Marquis. Washington, 1966. 105 p. aTD180.A2Ms
Preface by O. L. Freeman; Man and his environment-scope, impact, and nature, by R. J. Dubos; Environmental improvement-institutional and governmental aspects, by E. S. Muskie; Control of environment-economic and technological prospects, by J. T. Middleton; The future of environmental improvement, by S. D. Ripley. (Includes comments by L. B. Dworsky, T. C. Byerly, J. A. Carver, D. W. Coston, J. H. Hollomon, T. F. Malone, J. L. Fisher and I. L. McHarg)

94008 VASYLENKO, P. M. Cybernetic prerequisites for investigation of production processes. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:3-8. Jan. 1966. 20 V82
Agricultural application.

94009 WALKER, J. F. Correlation of rheology and drift control in applying invert emulsions. Northeast. Weed Contr. Conf. Proc., 20th Annu. Meeting:414-421. Ref. 1966. 79.9 N814
Pesticides.

94010 WILLIAMS, K. Chemical formulation and compatibility. Brit. Columbia. Dep. Agr. [Publ.] 65-18:72-76. 1965. 7 B77P
Economic poisons.

94011 WINTERLE, E. R. Registration of pesticides at the State level. CSMA (Chem. Spec. Manufacturers Ass.) Proc., 53d Annu. Meeting:156-157. 1966,pub.1967. 307.9 C42

94012 ZUBERI, M. Y. The tale of radioisotopes. Sci. Chron. 5(7):5-7. Jan.1967. Q1.S33
Includes agricultural applications.

BIOGRAPHY

94013 A. A. LUND-Rasmussen will be 70 years old. (Da) Dansk Landbrug 86(5):136. May 1967. 280.28 V91

94014 A. GRINDAKER will be 80 years old. (No) Meieriposten 24:496-497. June 17, 1967. 44.8 M47

94015 A PIONEER fruit grower will be 70 years old. (Da) Erhvervsfrugtavleren 34(6):236. June 1, 1967. 80 Er3
H. P. Roed.

94016 A PROMINENT vegetable breeder. (Rus) Kartofel' Ovoshchi 1:56. Jan.1967. 75.8 K147
P. M. Erenburg.

94017 A. O. RASMUSSEN will be 60 years old. (Da) Dansk Landbrug 86(5):136-137. May 1967. 280.28 V91

94018 AKERBERG, E. In memoriam. (Sw) Sveriges Utsadesforen. Tidskr. 77(1):3-6. 1967. 61.9 Sv23
Johan Lindberg, Olof Tedin and Felix Asander.

94019 ALF LUND will be 60 years old. (Da) Dansk Landbrug 86(5):136. May 1967. 280.28 V91

94020 ALF LUND will be 60 years old. (No) Norsk Pelsdyrbl. 41(12):390. June 20,1967. 412.628 N812

94021 ANDREAS Eide is dead. (No) Meieriposten 24: 503-504. June 17,1967. 44.8 M47

94022 ANISTRATENKO, D. A. G. Volozhenin. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:131-132. Feb.1967. 20 V633

94023 APPELROTH, E. Professor Erling Eide is dead. (Sw) Skogsbruket 37(2):56. 1967. 99.8 Sk59

94024 ARVID Morch-Jensen will be 70 years old. (No) Norsk Skogindus. 21(2):69. Feb.1967. 99.82 N81

94025 ASGER Larsen will be 60 years old. (Da) Dansk Landbrug 86(5):136. May 1967. 280.28 V91

94026 ASVANY, A. The founder of modern viticulture. (Hu) Kerteszet Szolesz. 15(24):10. Dec. 1966. 80 K474
Louis Pasteur.

94027 BAKELS, F. Prof. Dr. H. Bauer of Munich is 65 years old. (Ge) Tierarztl. Umsch. 22(5): 266. 41.8 T445

94028 BARBACKI, S. Edmund Malinowski. (Pol) Nauk Pol. 13(5):27-32. Sept./Oct.1965. 475 N223

94029 BENGTSSON, T. Olle Tedin is dead. (Sw) Betodlaren 29(3):1-2. 1966. 66.9 Sv22

94030 BIELANSKI, W. Roman Prawochenski. (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolniczych w Krakowie, 1890—1962, p.147-151. 1965. S539.P7K7
English summary.

94031 BIRGER Bjorkell will be 50 years old. (Sw) Skogsbruket 37(1):30. 1967. 99.8 Sk59

94032 BIRGER Rasmussen. (No) Norsk Skogindus. 21(2):68. Feb.1967. 99.82 N81
Necrology.

94033 BLANC, L. Roger Sargos (1888-1966). (Fr) Rev. Forest. Franc. 1:49-51. Jan.1967. 99.8 R329

94034 BOCKELMANN, H. VON. To knowledge and ability, the will! (Ge) Mitt. Deut. Landwirt.-Ges. 82(23):809-810. June 8,1967. 18 N39
The Justus von Liebig prize for service to agriculture awarded to D. Freiherr von Thungen.

94035 BODROSSY, L. Dr. Ferenc Laszlo, 1897—1967. (Hu) Magyar Allatorv. Lapja 22(4):187. Apr. 1967. 41.8 V644

94036 BOISCHOT, P., and HENIN, S. Necrology of Georges Joret (1884-1966). (Fr) Ann. Agron. 18(2):97. 1967. 14 F8499

94037 BROR-Anton Granvik is 50 years old. (Sw) Skogsbruket 37(1):30. 1967. 99.8 Sk59

94038 BRZEK, G. Fifty years in the service of science of prof. Dr. Konstanty Strawinski. (Pol) Pol. Pismo Entomol. Ser. B, 1/2:123-131. 1966. 421 P762

94039 CAPORALE, G. The new Director General of Veterinary Services. (It) Vet. Ital. 18(1/2):III-IV. Jan./Feb.1967. 41.8 C87
L. Bellami.

94040 CARL E. Killion, Sr. authors a new book. Amer. Bee J. 107(2):57. Feb.1967. 424 Am3
Includes biographical data.

94041 CARL Lucas Alsberg Memorial Lectureship: William J. Whelan. Cereal Sci. Today 12(4): 149-150. Apr.1967. 59.8 C333
For work in starch chemistry.

94042 CARL Storm. (Da) Dansk Landbrug 86(5):126. May 1967. 280.28 V91
Necrology.

94043 CHOD, J., and ZADINA, J. Dr. eng. Evzen Jermoljev is seventy years. old. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):163-164. Sept.1966. 464.8 Sb5

94044 CHRISTENSON, I. Henrik Moller in memoriam. (Sw) Svensk Veterinartidn. 19(2):47. Jan.1967. 41.9 Sv23

94045 CHUB, M. I. Scientist—breeder. (Rus) Zhivotnovodstvo 4:70. Apr.1967. 49 Z6
A. P. Polkovnikova.

94046 CLAES C:son Lewenhaupt, 1880 +1965. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:24. 11 So1A

94047 CLAUSEN, E. In memoriam P. Buus. *3.15 1893-+1.20. 1967. (Da) Danske Dyrlaegefor. Medlemsbl. 50(7):323. Apr.1,1967. 41.9 D23

94048 COSTA, E. Biographical profile of Prof. Luigi Leinati. (It) Clin. Vet. 90(1):2. Jan.1967. 41.8 C61

94049 DALMASSO, G. Necrology: Prof. Paolo Marsais. (It) Colt. G. Vinicolo Ital. 113(1/2):51. Jan./Feb.1967. 16 C72

94050 DARBY, W. J., and HASSAN, A. William Hawkins Wilson—a biographical sketch (1868-1956). J. Nutr. 92(1):3-9. Ref. May 1967. 389.8 J82

94051 DEATH of Mr. H. C. H. Watson. J. Agr. [Melbourne] 64(3):114. Mar.1966. 23 V66J

94052 DECORATION given by the Venezuelan Government to the President of the National Livestock Federation, Octavio Ochoa Ochoa. (Sp) Mex. Avicola 4(44):312-313,334. Aug.1966. 47.8 M57
The Francisco de Miranda Award.

94053 DIAKONOFF, A. Nicholas Sergeevich Obraztsov, 1906—1966. Lepidopterists' Soc. J. 20 (4):255-265. Nov.30,1966. 421 L554
Includes list of publications.

94054 DOROZHKIN, N. A prominent potato breeder. (Rus) Kartofel' Ovoshchi 4:38. Apr.1967. 75.8 K147
P. I. Al'smik.

94055 DR. KENNETH R. Pierce. Southwest. Vet. 20 (2):157-158. Winter 1967. 41.8 So82

94056 DR. ROBERT E. Norton. Southwest. Vet. 20(2): 159-160. Winter 1967. 41.8 So82

94057 DUBININ, N. P. In memory of V. N. Sukachev. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:325-326. Mar./Apr.1967. 511 Sa2B

94058 DURIEUX, J. Necrology: Paul Valade 1884—1966. (Fr) Acad. Vet. France. Bull. 39(9):305-306. Nov.1966. 41.9 R24

94059 ELTON James Dyce. Bee World 47(3):112-113. Autumn 1966. 424.8 B399

94060 EMIL Elmvall, 1900 +1965. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:25. 11 So1A

94061 ERIK Blakstad will be 60 years old. (No) Norsk Skogindus. 21(2):69,71. Feb.1967. 99.82 N81

94062 FFA [FUTURE Farmers of America] Beef Award winners honored. Okla. Cowman 7(6):16. June 1967. 43.8 Ok42
J. Neill.

94063 FOGDEGARD, G. Elias Ostman in memoriam. (Sw) Svensk Veterinartidn. 19(5):159. Mar. 1967. 41.9 Sv23

94064 GAJEWSKI, W., and GRODZINSKI, Z. The centenary of the work of Gregor Mendel. (Pol) Kosmos, Ser. A, Biol. 14(5):439-440. 1965. 442.8 K84

94065 GAMMERMAN, A. F. To the memory of Leonid Antonovich Utkin (June 3, 1884—June 5, 1964). (Rus) Rastitel. Resursy 2(3):470-474. 1966. 450 R18
Includes list of publications.

94066 THE GEDDES Memorial Award: John A. Johnson. Cereal Sci. Today 12(4):148-149. Apr. 1967. 59.8 C333
William F. Geddes Memorial Award established by the American Association of Cereal Chemists.

94067 GEORGE P. Walton. Gleanings Bee Cult. 95(3): 177. Mar.1967. 424.8 G47

94068 GJAERUM, H. B. In memory of Mycologist Ivar Jorstad. (No) Gartneryrket 25(57):577. June 23,1967. 80 G1938

94069 GORDEEVA, T. K., and others. Leonid Efimovich Rodin (60th birthday anniversary). (Rus) Bot. Zhur. [Moscow] 52(4):577-584. Apr.1967. 451 R923
O. V. Zalenskii, D. V. Lebedev, R. V. Sukhoverko, and B. A. Tikhomirov, joint authors.
Includes list of publications.

94070 GORNY, M. 50th Anniversary of the scientific work of Professor Jan Jerzy Karpinski. (Pol) Pol. Pismo Entomol. Ser. B, 3/4:314-323. 1965. 421 P762
Includes list of publications.

94071 HACKMAN, W. Richard Hjalmar Frey. (Sw) Finska Vetenskaps-Soc. Arsbok 128:144-149. 1966. 511 H36Ar

94072 HAFNER, F. Arnold Elsasser died. (Ge) Forstarchiv 38(4):88. Apr.1967. 99.8 F7723

94073 HAUSER, A. Heinrich Zschokke and the Swiss forestry. (Ge) Schweiz. Z. Forstwesen 118(5): 261-281. Ref. May 1967. 99.8 J82
French summary.

94074 HAYASHI, K., and SHIMOKORIYAMA, M. Shizuo Hattori (1902-), his scientific life and work. Bot. Mag. Tokyo 79(940/941):495-498. Oct./Nov.1966. 450 B651
Includes partial list of publications.

94075 HERNANDO, V. Jose Maria Albareda Herrera (1902—1966). Int. Soc. Soil Sci. Bull. 30:15-16. 1967. 56.9 In82Bu

94076 HOLGER Aerso will be 60 years old. (Da) Dansk Pelsdyravl 30(5):271. May 20,1967. 412.628 D23

94077 HOSPITAL of the year 1966. Vet. Econ. 8(7): 26-32. July 1967. 41.8 V6458
The Animal Hospital of the Year Award presented by Veterinary Economics to R. E. Kind and R. M. Miller.

94078 HRIANKA, D. In memoriam J. Kaliny. (Cz) Czech. Min. Zemedel. Les. Hospodar. Ustav Vedeckotech. Inform. Zemedel. Tech. 40(4): 231-232. Apr.1967. 58.9 C333

94079 HRYHORII Mykytovych Sambur. (Uk) Visnyk Sil's'kohospodar. Nauk. 1:123-124. Jan.1966. 20 V82

94080 HUMPHRIES, D. W. The contributions of Henry Clifton Sorby (1826—1908) to microscopy. Microscope 15(9):351-362. Mar./June 1967. 440.8 M548
Includes partial list of his works.

94081 IN MEMORIAM; Dr. P. A. Parthasarathy Naidu, G.M.V.C., passes away. Indian Vet. J. 44(3): 270. Mar.1967. 41.8 In2

94082 IN MEMORIAM Frans Reynaerts. (Fl) Tuinbouwberichten 30(6):209. June 1966. 80 T817

94083 IN MEMORIAM Prof. Jean Henri Bouckaert. (Fl) Vlaams Diergeneesk. Tijdschr. 36(4): 197-199. Apr.1967. 41.8 V84

94084 IN MEMORY of A. A. Avakyan. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 2:327. Mar./Apr. 1967. 511 Sa2B

94085 IN MEMORY of A. Yuksip. Akad. Nauk Est. SSR. Izv. Ser. Biol. 3:461. 1966. 442.9 Ak18

94086 IN MEMORY of academician V. N. Sukachev. (Rus) Pochvovedenie 3:147-148. Mar.1967. 57.8 P34

94087 IN MEMORY of I. I. Lakoza. (Rus) Zhivotnovodstvo 5:90. May 1967. 49 Z6

94088 IN MEMORY of I. P. Sikora. (Rus) Sadovodstvo 3:46. Mar.1967. 80 Sa13

94089 IN MEMORY of K. G. Golovatyi. (Rus) Sakharn. Svekla 12(5):39. May 1967. 66.8 Su393

94090 IN MEMORY of I. Stras. (Rus) Sadovodstvo 3:46. Mar.1967. 80 Sa13

94091 J. VERSCHUUR. (Du) Orchideeen (n.s)29(2):37. Apr.1967. 80 Or182

94092 JELOWICKI, S. Leopold Adametz, (1891—1941). (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolniczych w Krakowie, 1890—1962, p.135-139. 1965. S539.P7K7
English summary.

94093 JENKINS, J. Orville Vogel—wheat breeder. Farm Quart. 22(3):46,120-122. Summer 1967. 6 F22995

94094 JENS Vik will be 70 years old. (No) Birokteren 83(3):43-44. Mar.1967. 424.8 B53

94095 JENSEN, B. Aksel Rasmussen Silkeborg will be 60 years old. (Da) Dansk Pelsdyravl 30(5): 270-271. May 20,1967. 412.628 D23

94096 JON SJAAVAAG will be 50 years old. (No) Meieriposten 56(19):400. May 13,1967. 44.8 M47

94097 JONES, A. J. Plague dedicated to Henry Alley, first commercial queen breeder. Gleanings Bee Cult. 95(3):156-157. Mar.1967. 424.8 G47

94098 KANTOROVICH, A. 60th anniversary of Academician G. M. Loza. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:133-134. Feb.1967. 20 V633

94099 KIBAL'CHICH, P. N. Mikhail Mikhailovich Molodozhnikov on his 65th birthday and 35 years of scientific work. (Rus) Rastitel. Resursy 2(3):455-456. 1966. 450 R18

94100 KNUD Henrik Jacobsen in memoriam. (Da) Horticultura 21(4):65. Apr.1967. 80 H7825

94101 KON, S. K. Alfred Louis Bacharach, MA, FRIC (11 August 1891–16 July 1966). Brit. J. Nutr. 21(2):235-236. 1967. 389.8 B773

94102 KOSIEK, Z. Edward Janczewski, (1846–1918). (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolniczych w Krakowie, 1890–1962, p.123-126. 1965. S539.P7K7
English summary.

94103 KOTLABA, F. In memoriam Rudolf Vesely. (Cz) Ceska Mykol. 21(2):126-127. Apr.1967. 450 C333

94104 KOVACS, J. In the memory of Dr. Bertalan Hazslinszky. (Hu) Elelmiszervizsgalati Kozlem. 12(2):49-50. 1966. 389.9 EL2

94105 KRISTEN Faye Klaveness will be 50 years old. (No) Norsk Skogindus. 21(2):71. Feb.1967. 99.82 N81

94106 KRUTYPOROKH, F. I. M. F. Ivanov. (Rus) Zhivotnovodstvo 4:16-18. Apr.1967. 49 Z6

94107 KUPEY, M. Chief veterinary councilor Dr. Dohme is 70 years old. (Ge) Monatsh. Veterinarmed. 22(5):198. Mar.1,1967. 41.8 M742

94108 KVICALA, B. A. On the 70th birthday of the lecturer Dr. eng. Jan Rozsypal. (Cz) Sb. UVTI (Ustav Vedeckotech. Inform.) Ochrana Rostlin 2(3):161-162. Sept.1966. 464.8 Sb5

94109 LENKEIT, W. Prof. Dr. Knut Breirem upon his 65th birthday. (Ge) Z. Tierphysiol. Tierernahr. Futtermittelkunde 22(4):201-202. Apr.1967. 389.78 Z3

94110 LEROY, J. F. An eminent pioneer in American botany: John Torrey (1796-1873). (Fr) J. Agr. Trop. Bot. Appl. 14(1/3):103-106. Jan./Mar. 1967. 26 J822

94111 LEWIS, T. Dr. C. R. Ribbands. Nature 214 (5093):1171. June 10,1967. 472 N21

94112 LIEBENBERG, O. Prof. Dr. Dr. h. c. Dr. h. c. Dr. h. c. H. Stubbe, president of the German Academy of Agricultural Sciences [Deutsche Akademie der Landwirtschaftswissenschaften] is 65 years old. (Ge) Tierzucht 21(3):114-115. Mar.1967. 49 T443

94113 LINDBERG, H. Rolf Krogerus. (Sw) Finska Vetenskaps-Soc. Arsbok 128:150-160. 1966. 511 H36Ar

94114 LITYNSKI, T. Emil Godlewski sen. (1847–1930). (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolnicych w Krakowie, 1890–1962, p.117-121. 1965. S539.P7K7
English summary.

94115 LITYNSKI, T. Henryk Hoyer jun., (1864–1947). (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolniczych w Krakowie, 1890–1962, p.141-144. 1965. S539.P7K7
English summary.

94116 MANORYK, A. V. Founder of Soviet agricultural chemistry. (Uk) Visnyk Sil's'kohospodar. Nauk. 11:3-9. Nov.1965. 20 V82
Dmitro M. Pryanishnikov.

94117 MARCEL Bernardin (1902–1966). Rev. Forest. Franc. 18(11):745. Nov.1966. 99.8 R329

94118 MARTINI, E. Giuseppe Borgatti (1899–1966). Arch. Ital. Biol. 105(2):315-319. Ref. June 1967. 442.8 Ar25
Includes partial list of his works.

94119 MATTIS Dobloug is 60 years old. (No) Norsk Pelsdyrbl. 41(3):140. Feb.5,1967. 412.628 N812

94120 MEET the state statistician: Jerry [W. J.] Fluke. Agr. Situation [Washington] 51(6):14. June 1967. 1 Ec7Ag

94121 MICHAJLOW, W. Kazimierz Petrusewicz. (Pol) Nauk. Pol. 14(3):24-27. May/June 1966. 475 N223

94122 MOE, G. R. Anders Saether is dead. (No) Norsk Pelsdyrbl. 41(3):139. Feb.5,1967. 412.628 N812

94123 MOSKOVETS, S. N. Akademician D. K. Zabolotnyi. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:153-156. Jan./Feb.1967. 511 Sa2B

94124 MR. FRANK [H.] Bowman retires. J. Agr. [Melbourne] 64(3):130. Mar.1966. 23 V66J

94125 NECROLOGY. (Da) Maelkeritidende 80(24): 466-467. June 16,1967. 44.8 M26
Rudolf Petersen.

94126 NELLEMANN, B. The fantastic career of Aksel Olsen. (Da) Haven 67(7/8):266-267. July/Aug.1967. 80 H29
In horticulture.

94127 NIKITIN, A. A. Aleksandr Aleksandrovich Fedorov on his 60th birthday and 40 years of scientific activities. (Rus) Rastitel. Resursy 2(4):581-585. 1966. 450 R18

94128 NILS Borsheim will be 70 years old. (No) Norsk Pelsdyrbl. 41(3):140. Feb.5,1967. 412.628 N812

94129 NILS Gustavsson, 1908 †1964. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:26. 11 So1A

94130 NILS R:son Kleen, 1872-1965. (Sw) Sodermanlands Lans Hushallningssallsk. Arsbok 1966:23. 11 So1A

94131 NORAIR Martirosovich Sisakyan (1907-1966). (Rus) Prikl. Biokhim. Mikrobiol. 2(3):225-226. May/June 1966. 385 P93

94132 OBITUARY: Dr. I. J. Craib. Forest S. Afr. 6: 111-112. Apr.1966. 99.8 B652

94133 OBRUCHEV, D. In memory of Yu. A. Orlov. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:157-159. Jan./Feb.1967. 511 Sa2B

94134 OL'GA Pavlovna Molchanova (80th anniversary of birth). (Rus) Vop. Pitan. 25(3):93-94. 1966. 389.8 V89

94135 OUR DIRECTOR, Dr. Carlos Ruiz Martinez, is decorated. (Sp) Rev. Vet. Venezolana 21(120): 45-58. July 31,1966. 41.8 R3226
The Francisco de Miranda Medal.
Includes addresses.

94136 PALUDAN, H. On the occasion of the 80th birthday of Aksel Olsen. (Da) Haven 67(7/8): 265. July/Aug.1967. 80 H29

94137 PEDERSEN, A. Lars Hansen. (Da) Horticultura 21(4):66-67. Apr.1967. 80 H7825
Necrology.

94138 PETTINGA, J. J. In memoriam G. J. Schipdam. (Du) Neth. Dir. Tuinbouw. Mededel. 30 (2):86. Feb.1967. 86 N384

94139 PONOMAREV, A. N. In memory of Eduard Iosifovich Adamovich (Febr. 6, 1899—December 11,1964). (Rus) Rastitel. Resursy 2(3): 474-477. 1966. 450 R18
Includes list of publications.

94140 POPOV, E. Simeon Ivanov Grekov. (Bu) Gradinarska Lozarska Nauk. 2(4):546-548. 1965. 87 G75
Obituary.

94141 PRESENTATION of Garden Writer's Award. Amer. Ass. Nurserymen. Proc., 90th Annu. Conv:2-3. July 17–22,1965. 81 Am3P
Given by the Association to Elsa Uppman Knoll for her contribution to horticulture.

94142 PRESENTATION of Norman Jay Colman Award. Amer. Ass. Nurserymen. Proc., 90th Annu. Meeting:1-2. July 17–22,1965. 81 Am3P
Presented by the Association to F. L. S. O'Rourke.

94143 PROF. Dr. A. Musierowicz (1894–1966). Int. Soc. Soil Sci. Bull. 30:16-17. 1967. 56.9 In82Bu

94144 PROF. Dr. Veclav Novak (1888–1967). Int. Soc. Soil Sci. Bull. 30:17-18. 1967. 56.9 In82Bu

94145 PROFESSOR—soldier in civil war. (Rus) Zhivotnovodstvo 5:46-47. May 1967. 49 Z6
V. I. Gorbelik.

94146 RENE Cappi, cantonal veterinarian is 65 years old. (Fr) Schweiz. Arch. Tierheilk. 109(5): 286-288. May 1967. 41.8 Sch9

94147 RETIREMENT Mohd. Alwy bin Haji Suleimann, J.M.N., Chief Conservator of Forests, Malayan Forest. 30(1):3-4. Jan.1967. 99.8 M292

94148 RIVE, M. Henri Hurteau (1889-1966). (Fr) Rev. Forest. Franc. 2:121-122. Feb.1967. 99.8 R329

94149 ROBBINS. Malthus as an economist. Econ. J. 77(306):256-261. June 1967. 280.8 Ec72

94150 RUEBENBAUER, T. Edmund Zaleski, (1863—1932). (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolniczych w Krakowie, 1890—1962, p.127-130. 1965. S539.P7K7
English summary.

94151 SABIN, D. R. Maurice Pate: 1894—1965. Advances Chem. Ser. 57:x-xiv. 1966. 381 Ad93

94152 SAINT-GERMES, G. M. Paul Horguelin. (Fr) Apiculteur 111(5):95-96. May 1967. 424.8 Ap3

94153 SAULESCU, N. The 100th birthday of the Italian plant breeder Nazareno Strampelli. (Ge) Z. Pflanzenzucht. 56(4):389-391. Dec.1966. 450 Z36

94154 SCHLEICHER, H. Chief administrative forestry councilor Georg Greiss is 60 years old. (Ge) Allg. Forstz. 21(34):592. Aug.20,1966. 99.8 AL52

94155 SCHMIDT-TREPTOW. On the 75th birthday of Professor Dr. habil [G.] Zschocke. (Ge) Prakt. Tierarzt 48(2):85-86. Feb.1,1967. 41.8 P882

94156 SCHONHERR, A. Chief veterinary councilor Dr. med. vet. Willy Dohler of Schwarzenberg is 70 years old. (Ge) Monatsh. Veterinarmed. 22 (5):198. Mar.1,1967. 41.8 M742

94157 SCIENTIST and soldier. (Rus) Zhivotnovodstvo 5:41-42. May 1967. 49 Z6
V. F. Matusevich.

94158 SIGURD Riise. (No) Norsk Pelsdyrbl. 41(12): 390. June 20,1967. 412.628 N812

94159 60TH ANNIVERSARY of V. A. Matviev. (Rus) Sadovodstvo 4:47. Apr.1967. 80 Sa13

94160 60TH BIRTHDAY anniversary of I. S. Zagaevskii. (Rus) Veterinariya 8:125-126. Aug.1966. 41.8 V6426

94161 70TH ANNIVERSARY of M. D. Barabash. (Rus) Sadovodstvo 4:46. Apr.1967. 80 Sa13

94162 70TH ANNIVERSARY of N. N. Tkachenko. (Rus) Kartofel' Ovoshchi 5:45. May 1967. 75.8 K147

94163 70TH BIRTHDAY anniversary of R. S. Shul'ts. (Rus) Veterinariya 8:125. Aug.1966. 41.8 V6426

94164 75TH ANNIVERSARY OF Academician V. A. Zheligovskii. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:134-135. Feb.1967. 20 V633

94165 75TH BIRTHDAY anniversary of M. N. Vereshchagin. (Rus) Veterinariya 8:124-125. Aug. 1966. 41.8 V6426

94166 SOCHAVA, V. B. To the memory of Vyacheslav Yakovlevich Balaganov. (3 VIII 1932—22 VI 1966). (Rus) Bot. Zhur. [Moscow] 52(4):575-576. Apr.1967. 451 R923
Includes list of publications.

94167 SPEED Up spread of new ideas pleads David Black Award winner. Pig Farming 15(6):23. June 1967. 46.8 P623
J. King.

94168 STADHOUDERS, P. J. In memoriam W. J. Drost. (Du) Ned. Fruittelers Organ. Ber. 23 (6):115. June 1967. 95.9 N28

94169 STEINECK, O. O. Professor Dipl.-Ing. Dr. Ladislaus M. Kopetz, August 8, 1902—July 22, 1966. (Ge) Bodenkultur 17(3):I-IV. Aug.1966. 19 B635

94170 STREBEL'NIKOVA, T. P. I. Dvornikov. (Rus)
170 Vestnik Sel'skokhoz. Nauk. [Moscow] 2:130-131. Feb.1967. 20 V633

94171 THE SUBSTRAL Award to Arne Stauning. (Da) Horticultura 21(5):88-89. May 1967. 80 H7825

94172 TELEGDY-KOVATS, L. On the memory of Dr. Gabor Torok. (Hu) Elelmiszervizsgalati Kozlem. 13(1):1-2. 1967. 389.9 EL2

94173 THEODOR Oppermann, 1.1.1877—5.8.1952. (Ge) Berliner Munchener Tierarztl. Wochenschr. 80(7):2. Apr.1,1967. 41.8 B45

94174 TODHUNTER, E. N. Biographical notes from the history of nutrition; Denis Papin—1647—1714(?). Amer. Diet. Ass. J. 51(1):45. July 1967. 389.8 Am34

94175 ULLRICH. On the 75th birthday of Martin Lerche. (Ge) Tierarztl. Umsch. 22(5):265-266. May 1,1967. 41.8 T445

94176 ULRICH, B. On the 70th birthday of Walter Wittich. (Ge) Forstarchiv 38(4):84-87. Apr. 1967. 99.8 F7723
Includes list of publications.

94177 WEGOREK, W. In memory of Wladyslaw Sliwinski. Poznan. Inst. Ochrony Roslin. Prace Nauk. 7(2):6-7. 1965. 464.9 P87P
Text also in Polish, p.5-6 and Russian, p.7-8.

94178 WEMMERS, T., KONIG, C. D. W., and BLAAK, H. In memoriam Johan Casper Marinus Gurck. (Du) Tidjschr. Diergeneesk. 91(24):1777-1778. Dec.15,1967. 41.8 T431

94179 WILHELM Graf Douglas, of Langenstein is 60 years old. (Ge) Tierzuchter 19(9):306. May 5, 1967. 49 T445

94180 WUSSOW, H. C. Livestock breeding leader Dr. h. c. Hermann Hahn is 65 years old. (Ge) Tierzucht 21(4):219. Apr.1967. 49 T443

94181 YAGODISH, B. A. Yan Vol'demarovich Peive. (Rus) Akad. Nauk SSSR. Izv. Ser. Biol. 1:141-142. Jan./Feb.1967. 511 Sa2B

94182 ZARNECKI, S. Teodor Marchlewski, (1889—1962). (Pol) In Krakow. Wyzsza Szkola Rolnicza. Dzieje studiow rolniczych w Krakowie, 1890—1962, p.131-134. 1965. S539.P7K7
English summary.

94183 ZAVAGLI, V. New general director in the Ministry of Health. (It) Zooprofilassi 22(2):124-126. Feb.1967. 41.8 Z72
Luigino Bellani.

HISTORY

94184 BODROG, GY. Development of capitalistic management on the farm estate of Eloszallas. (Hu) Agrartorteneti Szemle 8(4):502-546. Ref. 1966. 19 Ag85
German summary.

94185 EPERJESSY, G. Data on the relation between agriculture and rural-urban handicraft industry in Hungary before 1848. (Hu) Agrartorteneti Szemle 8(4):495-501. Ref. 1966. 19 Ag85
German summary.

94186 MORTON, J. S. Papers, 1849—1902; guide to the microflim edition, edited by D. A. Bakken. Lincoln, Nebraska State Historical Society, 1967. 40 p. S451.N2M6
Have also film (Film 663).

94187 NIEDERHAUSER, E. Slavophiles and the liberation of serfs in Russia. (Hu) Agrartorteneti Szemle 8(4):432-448. Ref. 1966. 19 Ag85
German summary.

HOME MANAGEMENT

94188 CORMANY, E. M. Service characteristics of carpets. Kans. Agr. Exp. Sta. Bull. 496,27 p. Sept.1966. 100 K13S

94189 LINN, A., and GIBSON, E. E. Make the waistline fit on pants. U. S. D. A. PA-755,8 p. Sept. 1966. 1 Ag84Pro

94190 LINN, A., and GIBSON, E. E. Measure before you buy used clothes for your school boy or girl. U. S. D. A. PA-757,8 p. Sept.1966. 1 Ag84Pro

94191 ROBERTS, H. L. New garments from old; ideas for making children's clothes from used garments. Wash. State Univ. Ext. Ext. Bull. 589,8 p. Apr.1967. 275.29 W27P

94192 ROBERTS, H. L. Sewing skills; pattern alteration. Wash. State Univ. Ext. Ext. Bull. 569, 6 p.-folder. Apr.1967. 275.29 W27P

94193 WALLACE, R. R. Hair beauty. Ky. Univ. Ext. H. E. 2-602A,rev.,8 p. Mar.1967. 275.29 K415H

94194 WOODARD, J. In shopping, in cleaning, be smart about cookware. Cornell Univ. Ext. Cornell Ext. Bull. 1182, 8 p. Mar.1967. 275.29 N48E

INTERNATIONAL RELATIONS

94195 SHARENKOV, S. Economic relations and cooperation of socialist nations with the developing countries. (Bu) Vissh Selskostop. Inst. "Georgi Dimitrov". Agron. Fak. Nauch. Tr. Ser. Obshchest.-Ikon. Nauk. 18:5-28. 1966. HD2042.A1V5
English summary.
Includes agricultural assistance.

METEOROLOGY

94196 ANGHEL, C., and LUPULESCU, M. A method for remote measuring of precipitations. (Rum) Bucharest. Inst. Agron. Timisoara. Lucrari Stiint. 8:397-401. 1965,pub.1966. 106.4 T48
English summary.

94197 BRITISH COLUMBIA. DEPT. OF AGRICULTURE. Climate of British Columbia; tables of temperature, precipitation, and sunshine, report for 1966. Victoria, 1967. 47 p. 7 B77CL

94198 DICKERSON, W. H. Investigations of the application of climatology in agriculture by a Regional Research Technical Committee. Panamer. Soil Conserv. Congr., 1st Congr., v.2, sect.2,pap.2,17 p. Ref. 1966. S590.P3
Research in the Northeastern United States.

94199 GREGORY, S. Rainfall over Sierra Leone. Liverpool, 1965. 58 p. Ref. (Liverpool. University. Dept. of Geography. Research paper No.2) QC925.6.S5G7
As related to agriculture the major source of income.

94200 HOUGHTON, F. Climate. Four Corners Agr. Develop. Seminar. Proc. 1967:26-29. HD1775.N6F6
New Mexico.

94201 PEREIRA, N., BOND, T. E., and MORRISON, S. R. "Ping-pong" ball into black-globe thermometer. (Condensed) Agr. Eng. 48(6):341, 345. June 1967. 58.8 Ag83

94202 ROCHA, M. S. DA. Subsidios para a caracterizacao agro-climatica da regiao de entre Douro e Minho [Contributions to the agro-climatic characterization of the region between Douro and Minho]. Port. Junta Colon. Intern. Estud. Tec. 6,33 p.,map. Mar.1967. 281.9 P835

94203 SAPOZHNIKOVA, S. A. The agroclimatology and its current tasks. (Rus) Vestnik Sel'skokhoz. Nauk. [Moscow] 2:13-17. Ref. Feb. 1967. 20 V633
A historical account.

94204 SPUHLER, W. S. The U. S. Weather Bureau in South Dakota. S. Dak. Farm Home Res. 18(1):9-12,map. Winter 1967. 100 So82S

94205 STERNES, G. L. Climate of Oregon's Columbia Basin counties, Gilliam, Morrow, Sherman, Umatilla, and Wasco. Oreg. State U. Ext. Spec. Rep. 225,15 p.,map. Nov.1966. 100 Or3M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

94206 WEEDFALL, R. O., and others. The climate of Berkeley County, West Virginia, including a climatological summary of Martinsburg. W. Va. Agr. Exp. Sta. Curr. Rep. 49,24 p. Jan. 1967. 100 W52Cu
W. H. Dickerson, H. C. Dwelle, and W. L. Stirm, joint authors.

94207 YOSHINO, M. M. Problems in local and microclimatology in relation to agriculture in Japan. Tokyo. Univ. Educ. Sci. Rep. Sect. C, 9(89/90): 247-256. Ref. Mar.15,1967. 513 T578C

PERSONNEL

94208 JOINT COMMITTEE OF THE DEPT. OF AGRICULTURE AND LAND-GRANT UNIVERSITIES ON EDUCATION FOR GOVERNMENT SERV. Report of the April 3—4, 1967 meeting. Washington, 1967. 66 p. 249.39 L22
Summary of topics discussed; includes agricultural education.

RESEARCH

94209 AFENDULOV, K., and KOVINKO, V. A half-century of experimentation. (Rus) Vestnik Sel'skokhoz. Nauk [Moscow] 2:9-12. Feb.1967. 20 V633
Activities of the Chernigov Regional State Agricultural Experiment Station [Chernigovskaya Oblasnaya Gosudarstvennaya Sel'skokhozyaistvennaya Opytnaya Stantsiya].

94210 AKHTAROV, Z. From the work of Academy of Agricultural Sciences [Akademiya na Selskostopanskite Nauki] in Bulgaria. (Bu) Selskostopanska Nauk. 5(4):85-88. 1966. 21 Se492

94211 ARNON, Y. Agricultural research in Israel. Joint Publ. Res. Serv. Transl. Near East 39: 11-15. Oct.25,1966. (JPRS 38,317; TT 66-34743) DS41.J6
Translation from Haaretz, Sept.14,1966:31. Issued by CFSTI.

94212 ASSOCIATION OF THE KYUSHU AGRICULTURAL RESEARCH INSTITUTIONS. The twenty-eighth annual meeting. Kyushu Agr. Res. 28, 303 p. 1965. 107.6 K996

94213 BALLANTYNE, A. O. The role of research in agriculture. Farming Zambia 1(1):30. Oct. 1965. S19.F3

94214 BAUMGART, I. L. The formulation of a policy for agricultural science. New Zeal. Inst. Agr. Sci. Proc. 10:36-46. 1964,pub.1965. 23 N489P
Includes discussion.

94215 BELORUSSKAYA SEL'SKOKHOZYAISTVENNAYA AKADEMIYA. Belorusskaya Ordena Trudovogo Krasnogo Znameni Sel'skokhozyaistvennaya Akademiya; Yubileinyi Sbornik, 125 let [Belorussian Agricultural Academy; papers on the occasion of 125th anniversary]. Belorussk. Sel'skokhoz. Akad. Tr. 36,255 p. 1965. 106 B415

94216 BLAIR, I. D. One hundred years of agricultural research in Canterbury, the pivotal developments. New Zeal. Inst. Agr. Sci. Proc. 10:19-35. 1964,pub.1965. 23 N489P

94217 BOGOTA. INSTITUTO DE INVESTIGACIONES TECNOLOGICAS. Realizaciones y programas [Activities and programs] 1967. Bogota, 1965. 9.4 In8R
Includes phases of agricultural research.

94218 CHILE. INSTITUTO DE INVESTIGACIONES AGROPECUARIAS. Segunda memoria anual [Second annual report of the Institute of Agricultural Research] 1965-1966. Santiago, 1966. 138 p. S193.I5

94219 FINLAND MAATALOUDEN TUTKIMUSKESKUS. Maatalous ja koetoiminta [Agriculture and research], 1967, v. 21. Helsinki, 1967. 276 p. 64.9 F49

94220 GREAT BRITAIN. AGRICULTURAL RESEARCH COUNCIL. Report for the year 1965—66. London, 1966. 83 p. 10 G795

94221 JACKMAN, R. H. The development of the Institute. New Zeal. Inst. Agr. Sci. Proc. 10:3-12. 1964,pub.1965. 23 N489P
Research.

94222 JOHNSTON, R. Agriculture—science of technology? Development 90:8-9. Spring 1967. 280.8 D49
Research by the society An Foras Taluntais in Dublin.

94223 KANSAS. AGRICULTURAL EXPERIMENT STATION. Twenty-third biennial report of the director for the biennium July 1, 1964, to June 30, 1966. Manhattan, 1966. 57 p. 100 K13S

94224 MARIAN, T. Farm laboratories as means for the dissemination of new agricultural techniques. (Rum) Probl. Agr. [Bucharest] 18(12): 65-68. Dec.1966. 21 R862

94225 MARMO, J. C. The excellence of full time for the increase of technical and scientific work in the universities of the State of Sao Paulo. (Por) Rev. Agr. [Piracicaba] 41(2):71-74. June 1966. 9.2 R324
English summary.
Agricultural research.

94226 NEW ZEALAND INSTITUTE OF AGRICULTURAL SCIENCE. Proceedings, 1964. Volume 10. Wellington, 1965. 117 p.,map. 23 N489P
Includes discussion.

94227 NORIN SUISAN GIJUTSU KAIGI. Directory of national research institutions for agriculture, forestry and fisheries in Japan, 1966. Tokyo, 1966. 62 p. S303.A322

94228 PENNSYLVANIA. AGRICULTURAL EXPERIMENT STATION. Seventy-ninth annual report, July 1, 1965—June 30, 1966. Penn. Agr. Exp. Sta. Bull. 741,33 p. Mar.1967. 100 P381

94229 PLAUDE, K. Principal results of the scientific work of Latvian Academy of Sciences [Latvijas PSR Zinatnu Akademija] during 1966 and current tasks. (Rus) Latv. PSR Zinat. Akad. Vestis 4:15-29. 1967. 511 R442
Includes agricultural research.

94230 SAOLAPURKAR, V. K. Buentehof Agricultural Research Institute, [Landwirtschaftliche Forschungsanstalt] Hannover. Fert. News 12 (3):31-33. Mar.1967. 57.8 F4123

94231 SARAWAK. DEPT. OF AGRICULTURE. RESEARCH BR. Annual report for the year 1965. n.p., 1966. 106 p.,map. 22.5 Sa722

94232 STEFANSKI, W., and JAKUBOWSKI, J. L. Organization of research work in Democratic Republic of Vietnam. (Pol) Nauk Pol. 13(5): 76-81. Sept./Oct.1965. 475 N223
Includes agriculture.

94233 STOUGH, D. Outdoor laboratories. Our Public Lands 15(5):18-20. Summer 1966. 156.55 Ou7
Research in natural areas.

94234 U. S. DEPT. OF AGRICULTURE. FARM RESOURCES AND FACILITIES RESEARCH ADVISORY COMMITTEE. Report and recommendations developed at meeting, January 16-20, 1967. Wheaton, Maryland. Washington, Research Program Development and Evaluation Staff, 1967. 22 p. A31.3 R3167

94235 UTAH. AGRICULTURAL EXPERIMENT STATION. Biennial report, 1964—1966. Utah. Agr. Exp. Sta. Bull. 464,70 p. Dec.1966. 100 Ut1

94236 ZAMBIA. MINISTRY OF AGRICULTURE. RESEARCH BR. Annual report, 1966. n.p., 1967. 159 p. S338.Z3A3

STATISTICS

94237 FERRARI, T. J., and MOL, J. Factor analysis of causal models. Neth. J. Agr. Sci. 15(1):38-49. Ref. Feb.1967. 12 N3892

94238 OLIVEIRA, A. J. 25 years of experimental activity of the Department of Experimental Statistics [Department de Estatistica Experimental]. (Por) Agron. Lusitana 27(3):191-229. 1965,pub.1967. 105.7 Ag8
Bibliography, p.225-229.

NEW PERIODICALS AND SERIALS

ADVANCES IN GENETICS. Supplement. No.1 1966. New York. QH431.A1A32

AMERICAN SOCIETY OF BREWING CHEMISTS. Newsletter. v.26,No.2. Apr.1966. Madison, Wisconsin. 390.9 B752

AN ANNOTATED GUIDE TO TAIWAN PERIODICAL LITERATURE. 1966. Taipei, Chinese Materials and Research Aids Service Center. Z6958.T3A5

APPLIED BIOCHEMISTRY AND MICROBIOLOGY. v.1,No.1. Jan./Feb.1965. New York. QH345.A1P73

ATARASHII NIHON NO NOGYO. Contemporary Japanese agriculture. Mar.1964. Tokyo, Shin Norin Sha. S471.J3A8

BOLETIN FORESTAL. No. Mar.1966. Caracas, Ministerio de Agricultura y Cria, Direccion de Recursos Naturales Renovables. SD43.B6

BOLETIN GENETICO. No.1. May 1965. Castelar, Instituto de Fitotecnia. QK51.B63

BRAZIL. MINISTERIO DA FAZENDA. BIBLIOTECA. Boletin informativo. No.96. Sept. 1965. Rio De Janeiro? Z7164.E2B7

CHEMISCHES ZENTRALBLATT. SCHNELLREFERATE. v.138,No.53. Apr.1967. Berlin. QD1.C53

CHEMISTRY OF NATURAL COMPOUNDS. v.1,No.1. Jan./Feb.1965. New York. QD241.K453

DEVELOPMENTS IN APPLIED SPECTROSCOPY. v.4. 1965. New York. QC451.D4

EASTERN ALFALFA IMPROVEMENT CONFERENCE, 13, 1965. Proceedings. Raleigh, N. C. SB205.A4E2

ECOLOGIA AGRARIA. v.1,No.1 July/Sept. 1965. Perugia. QK901.A1E25

EKONOMICHESKAYA GEOGRAFIYA SOVETSKOGO SOYUZA. Moskiva Izdatestvo Moskovskogo Universiteta, 1967. HC336.23.E35

EVOLUTIONARY BIOLOGY. v.1. 1967. New York. QH308.E8

FAUNISTISCHE MITTEILUNGEN AUS NORDDEUTSCHLAND. v.2,No.4. Apr.1964. Kiel, Biologisch-Okologische Arbeitsgemeinschaft des Naturwissenschaftlichen Vereins fur Schleswig-Holstein. QL1.F3

FLORISTS. v.1;No.1. June 1967. Detroit, Florists' Transworld Delivery Ass. SB403.F6

FOOD MANUFACTURE INGREDIENT SURVEY. Jan.1967. London. 389.8 F736

FORESTRY INFORMATION BULLETIN. No. 21,rev. Dec.1965. Taipei. SD226.T3F6

FRANCE. SERV. CENTRAL DES ENQUETES ET ETUDES STATISTIQUES. Statistique agricole. v.3,No.5. May 1964. Paris. 260 Ag83

THE GAO REVIEW, 1966. Washington, 1966. HJ9802.A3

INFORMATION AND RECORDS MANAGEMENT. v.1 New York. HF5547.A115

INDIAN JOURNAL OF MICROBIOLOGY. v.5, No.1. 1965. Bombay, Association of Microbiologists of India. QR1.I5

INSTITUTO COLOMBIANO AGROPECUARIO. Revista. v.1,No.1. June 1966. Bogota. S15.I592

INSTITUTO DO ACUCAR E DO ALCOOL. Quadros sinteticos. Alcool. Safra. Aug.31, 1965. Rio de Janeiro. HD9399.B7I5

INSTYTUT PRZEMYSU FERMENTACYJNEGO. Prace instytutow i laboratoriow badawczych przemysu sporzywczego. v.16,No.1. 1966. Warszawa. TX341.I5

JOINT PUBLICATIONS RESEARCH SERV. Translations on Africa. No.89. Sept.1,1964. Washington. HC501.A1J6

JOURNAL OF VIROLOGY. v.1,No.1. Feb.1967. Balitmore, American Society for Microbiology. QR360.J6

K'O HSUEH T'UNG PAO: WAI WEN PAN. KEXUE TONGBAO: v.17,No.1. Peking, Academia sinica, 1966. Q1.A1K6

LA RICERCA SCIENTIFICA. (new series) v.26,No.1. Jan.1966. Roma, Consiglio nazionale delle ricerche. Q4.R5

LESNOI KALENDAR'. 1967. Moskva, 1966. SD117.L4

MEGGITT FEED LEADERSHIP. v.1,No.1. Aug./Oct.1964. Port Adelaide, Meggitt Limited. SF95.A1M4

MERILL LYNCH, PIERCE, FENNER and SMITH. COMMODITY. DIV. Grain weekly letter. May 2/26,1967. New York. HD9030.1.M4

MESOPOTAMIA. v.1,No.1. June 1966. Mosul, College of Agriculture and Forestry, University of Baghdad. S19.M4

NUTRITION. v.1. Oct.1966. Hyderabad, India Nutrition Research Laboratories. TX341.N8

POLAND. DEPT. PRODUKCJI ZWIERZECEJ. Wyniki oceny wartosci uzytkowej zwierzat. No.2. 1965. Warsaw. SF55.P7P6

PRO NATURA. v.14,No.45. June 1965. Milano, Unione Italiana per la protezione della natura. S900.P7

PURDUE. UNIVERSITY. COOPERATIVE EXTENSION. Publication E. No.20. Dec.1965. Lafayette. SB844.I6P8

QUARTERLY REPORTS ON SULFUR CHEMISTRY. v.1,No.1. Mar.1966. Santa Monica, California, Intra-Science Research Foundation. QD181.S1Q3

ROST KRISTALLOV. Moskva, Akademiya nauk SSSR. Institut kristallografii. v.16. 1965. QD921.R6

SIGNAL'NAYA INFORMATSIYA. ELEKTROKHIMIYA I ELEKTROKHIMICHESKIE PROIZVODSTVA 1967. Lyubertsy, Vsesoyuznyi Institut Nauchnoi i Tekhnicheskoy Informatsii, 1967. Z5524.E36S5

SKOPJE. PRIRODONAUCEN MUZEJ. Posebno izdanie. No.1. Skopje, 1964. QH7.S55

SOCIETE DE CHIMIE ORGANIQUE ET BIOLOGIQUE CHAIER. No.6. 1966. Paris. QD241.S6

ZJEDNOCZENIE HODOWLI ZWIERZAT ZARODOWYCH. Monografia. No.1. Warszawa, 1966. SF1.Z5

STOPANSKI PREGLED. v.16,No.1. Jan./Feb. 1966. Skopje, Sojuz na drustvata na ekonomitite od SR Makedonija. HB9.S8

STUDIJNI INFORMACE. ZIVOCISNA VYROBA. No.5/6. 1966. Praha, Ustav Vedeckotechnickych Informaci MZLH. SF1.S8

TOBACCO EXPORT PROMOTION COUNCIL OF RHODESIAN AND HYASALAND. Annual report and accounrt. 1961/1963. Salisbury. 286.9 T55

TRUCK LOGGER ANNUAL. v.1. 1965. Vancouver, Truck Loggers' Association. SD538.A1T7

TWIN CITY MILK PRODUCERS ASSOCIATION. TCMPA news. v.50,No.4. Apr.1966. St. Paul, Minnesota. 44.8 T92

U. S. BUR. OF THE CENSUS. U.S. exports: geographic area, country, Schedule B commodity groupings, and method of transportation. Feb.1967. Washington. HF105.A36

U. S. BUR. OF THE CENSUS. U.S. general imports: Schedule A commodity groupings, geographic area, country, and method of transportation. Mar.1967. Washington. HF105.A39

U. S. BUR. OF THE CENSUS. U.S. exports: Schedule B commodity groupings, geographic area, country, and method of transportation. Jan.1967. Washington. HF105.A37

U. S. BUR. OF THE CENSUS. U.S. imports: general and consumption, Schedule A commodity and country. Feb.1967. Washington. HF105.A38

U. S. JOINT PUBLICATIONS RESEARCH SERV. Developments in veterinary science and practice. Washington, 1965. 24 p. 173 J663Dv

WATERSHEDS. v.1,No.1. Feb.1966. Toronto, Department of Energy and Resources Management, Conservation Authorities Brach. S900.W3

WORLD LIST OF FUTURE (NTERNATIONAL MEETINGS. Jan.1967/Dec.1969. (One issue) Washington, International Organizations Section, General Reference and Bibliography Division, Reference Department, Library of Congress. AS8.W6

TRANSLATIONS

Includes translations received in the Library during the preceding month. Except for articles in journals translated in full and received on subscription (starred items), the translations are included also in the classified section and indexed in the personal and subject indexes.

No copies are available for distribution. Photocopies may be ordered from the Library.

AL ABASY, S. Socialist union intervenes in Quanna district wheat problem. Joint Publ. Res. Serv. Transl. Near East 95:13-19. May 1, 1967. (JPRS 40,824; TT 67-31467) DS41.J6
Translation from al-Jumhuriyyah, Apr.3,1967: 7.
Issued by CFSTI.

ABDEL, A. EL S. Cooperative marketing of cotton. Joint Publ. Res. Serv. Transl. Near East 99:38-40. May 1,1967. (JPRS 40,841; TT 67-31484) DS41.J6
Translation from al-Ahram al-Iqtisadi, Feb.15,1967:30-31.
Issued by CFSTI.

ABRAMOV, V. Improving economic cost accounting and upgrading sovkhoz efficiency. Joint Publ. Res. Serv. Transl. USSR Agr. 208: 10-15. June 28,1967. (JPRS 41,579; TT 67-32212) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 20:35. May 1967.
Issued by CFSTI.

ABRAMOV, V. Principles of sovkhoz cost-accounting discussed. Joint Publ. Res. Serv. Transl. USSR Agr. 209:15-20. July 5,1967. (JPRS 41,685; TT 67-32317) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 20:32. June 1967.
Issued by CFSTI.

ABRAMOVA, G. K. Some biological characteristics of alsike clover [Trifolium hybridum] cultivated under field conditions in the Leningrad Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.247-259. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

ALEKSEENKO, A. N. The structure of perennial grasses in pure sowings and in grass mixtures. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.102-121. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

ALEKSEYEVSKIY, YE. Program of land-improvement work. Joint Publ. Res. Serv. Transl. USSR Agr. 154:51-63,map. Sept.20, 1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:38-47. May 1966.
Issued by CFSTI.

AMORIM, O. The conquest of Amazonia begins in Araguaia. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 35:1-10. June 16, 1966. (JPRS 36,041; TT 66-32475) HC121.E2
Translation from O Cruzeiro, May 20,1966: 51-66.
Issued by CFSTI.

ANCHARSKAYA, N. Land reclamation and water management goals and achievements: USSR. Joint Publ. Res. Serv. Transl. USSR Agr. 161:1-7. Oct.20,1966. (JPRS 38,251; TT 66-34677) 173 J663Tso
Translation from Sovetskii Voin 16:20-23. Aug.1966.
Issued by CFSTI.

ANH, T. Light mechanization of agriculture in the suburbs of Hanoi City. Joint Publ. Res. Serv. Transl. N. Vietnam 79A:23-27. Dec.28, 1966. (JPRS 39,288; TT 66-35710) DS557.A7J6
Translation from Thu Do Hanoi, Oct.27,1966: 1,3.
Issued by CFSTI.

ANH VU, and DO HANH. Haiphong efforts in equipping small machines to agriculture. Joint Publ. Res. Serv. Transl. N. Vietnam 2: 46-50. July 8,1966. (JPRS 36,386; TT 66-32818) DS557.A7J6
Translation from Nhan Dan, May 13,1966:2.
Issued by CFSTI.

ANTONOV, V. Use of irrigation to increase in Lower Volga area. Joint Publ. Res. Serv. Transl. USSR Agr. 149:9-12. Sept.1,1966. (JPRS 37,377; TT 66-33806) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 24:21. June 1966.
Issued by CFSTI.

*ANTONOVA, M. A., and EVTUSHENKO, V. A. Titrimetric determination of alginic acids. J. Appl. Chem. USSR 21(8):891-892. Aug.1966. 385 Z64Ae

ARNON, Y. Agricultural research in Israel. Joint Publ. Res. Serv. Transl. Near East 39: 11-15. Oct.25,1966. (JPRS 38,317; TT 66-34743) DS41.J6
Translation from Haaretz, Sept.14,1966:31.
Issued by CFSTI.

ARTYUSHIN, A. Application of chemical processes in agriculture during 1966—1970. Joint Publ. Res. Serv. Transl. USSR Agr. 154:116-125. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:86-92. May 1966.
Issued by CFSTI.

*ATABEKOV, I. G., POPOVA, G. A., and KALAMKAROVA, M. V. Conformational changes in molecules in solutions of wheat mosaic virus antigen. Acad. Sci. USSR. Dokl. Biochem. 162/163:233-236. Ref. May/Aug.1965. 511 P444Aebc

BABKOV, G. Practice in the use of economic land valuation. Joint Publ. Res. Serv. Transl. USSR Agr. 200:36-46. Apr.27,1966. (JPRS 40,783; TT 67-31426) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 3:92-98. 1967.
Issued by CFSTI.

BACH BICH. Supply of foodstuffs. Joint Publ. Res. Serv. Transl. N. Vietnam 76:17-18. Dec.16,1966. (JPRS 39,154; TT 66-35577) DS557.A7J6
Translation from Thoi Moi, Oct.26,1966.
Issued by CFSTI.

BACH VAN THAI. Jaundice rice plant disease. Joint Publ. Res. Serv. Transl. N. Vietnam 1: 38-42. July 1,1966. (JPRS 36,360; TT 66-32792) DS557.A7J6
Translation from Nhan Dan, June 11:1966:2.
Issued by CFSTI.

BADULIN, I. V. Reclamation of ravine slopes for green conveyor crops under the conditions of the Stalino Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.187-195. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

BANCHENKO, A. The urgent problems of rice growing. Joint Publ. Res. Serv. Transl. USSR Agr. 158:17-23. Oct.6,1966. (JPRS 38,053; TT 66-34480) 173 J663Tso
Translation from Sel'skoe Khozyaistvo Kazakhstana 6:27-28. 1966.
Issued by CFSTI.

BARAYEV, A. Some peculiarities of spring sowing in northern regions of the Republic. Joint Publ. Res. Serv. Transl. USSR Agr. 205: 7-19. May 16,1967. (JPRS 41,050; TT 67-31692) 173 J663Tso
Translation from Kazakhstanskaya Pravda, Apr.15,1967:2-3.
Issued by CFSTI.

BASIN, V. S., and KRAEVOI, V. A. Application of X-ray for examination of operation of the device for precise sowing. 5 p. Transl. 16425
Translation from Traktory i Sel'khozmashiny 7:36-37. 1965.

BAYGAKOV, B. Irrigation designing is defective in Pyatigorsk. Joint Publ. Res. Serv. Transl. USSR Agr. 135:1-5. July 12,1966. (JPRS 36,432; TT 66-32864) 173 J663Tso
Translation from Sovetskaya Rossiya 112:2. May 15,1966.
Issued by CFSTI.

BELOUSOV, V. Prospects for the development of the mixed feed industry. Joint Publ. Res. Serv. Transl. USSR Agr. 164:21-27. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Zakupki Sel'skokhozyaistvennykh Produktov 7:4-7. July 1966.
Issued by CFSTI.

BENZE, YA. Economic valuation of agricultural land urged. Joint Publ. Res. Serv. Transl. USSR Agr. 202:9-14. May 11,1967. (JPRS 40,991; TT 67-31633) 173 J663Tso
Translation from Sovetskaya Latviya, Mar.23, 1967:2.
Issued by CFSTI.

*BERIDZE, T. G., ODINTSOVA, M. S., and SISAKYAN, N. M. Properties of chloroplast deoxyribonucleic acid. Acad. Sci. USSR. Dokl. Biochem. 162/163:152-154. Ref. May/Aug. 1965. 511 P444Aebc

BOBKOV, I. A silicate plow share. 4 p. Transl. 16427
Translation from Traktory i Sel'khozmashiny 30:27-28. 1960.

BODYUL, I. Progress in raising the level of Moldavian agriculture discussed. Joint Publ. Res. Serv. Transl. USSR Agr. 209:41-49. July 5,1967. (JPRS 41,685; TT 32317) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 23:6-7. June 1967.
Issued by CFSTI.

BOGDANOVIC, M. Reasons for the backwardness in agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:10-21. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Translation from Glasnik za Poljoprivredu i Zadrugarstvo 4:5-13. Apr.1967.
Issued by CFSTI.

BOGDANOVIC, M. Tax policy as a factor in income distribution and redistribution in agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 555:10-29. June 15,1967. (JPRS 41,421; TT 67-32055) 173 J663Ste
Translation from Ekonomski Pregled 1/2:70-88. Jan./Feb.1967.
Issued by CFSTI.

BOGDASHKIN, P. Agriculture must be electrified at higher tempo. Joint Publ. Res. Serv. Transl. USSR Agr. 167:28-33. Nov.8,1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 7:16-19. 1966.
Issued by CFSTI.

BONASEWICZ, A. Population growth and economic development of Brazil in the period 1950—1960. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:24-27. Oct.5, 1966. (JPRS 38,009; TT 66-34436) HC121.E2
Translation from La Geografia y los Problemas de Poblacion 1:62-64. 1966.
Issued by CFSTI.

*BORELI, M. Leakage from karst reservoirs, Busko Blato Reservoir. Belgrade. Inst. Vodoprivredu "Jaroslav Cerni." Trans. 13(36): 19-33,map. 1966. (TT 66-59002/1) 290.9 B41Se

BORODAVCHENKO, I. Close ties between reclamation and procurement organs during the new five-year period. Joint Publ. Res. Serv. Transl. USSR Agr. 167:34-38. Nov.8, 1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Zakupki Sel'skokhozyaistvennykh Produktov 8:3-5. 1966.
Issued by CFSTI.

BRAGINSKIY, L. Problems in the economics of agricultural melioration. Joint Publ. Res. Serv. Transl. USSR Agr. 155:1-14. Sept.27, 1966. (JPRS 37,841; TT 66-34269) 173 J663Tso
Translation from Voprosy Ekonomiki 6:63-72. June 1966.
Issued by CFSTI.

BRAZIL. CONSELHO NACIONAL DE GEOGRAFIA. The human potential of the Northeast and the northern part of the East. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 33: 1-31. June 9,1966. (JPRS 35,907; TT 66-32341) HC121.E2
Translation from Revista Brasileira Geografia 1:145-164. Jan./Mar.1965.
Issued by CFSTI.

BRAZIL. CONSELHO NACIONAL DE GEOGRAFIA. Vegetation of Brazil's great southern region. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 21:1-18. May 2,1966. (JPRS 35,276; TT 66-31713) HC121.E2
Translation of chapter IV of Geography of Brazil, Vol. IV. Rio de Janeiro, 1963.
Issued by CFSTI.

*BUDANTSEV, L. YU., and SVESHNIKOVA, I. N. Discovery of the fern Hausmannia in the Upper Cretaceous of Novaya Sibir' Island. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 162(1/6):224-226. May/June 1965. 511 P444Aee

BUDZKO, I., and others. Shortcomings in power supply to kolkhozes and sovkhozes. Joint Publ. Res. Serv. Transl. USSR Agr. 195:1-4. Mar.31,1967. (JPRS 40,474; TT 67-31119) 173 J663Tso
Translation from Sel'skaya Zhizn', Feb.28, 1967:2.
Issued by CFSTI.

BUI HUY DAP. Technical and leadership problems regarding intensified rice cultivation in Thai Binh. Joint Publ. Res. Serv. Transl. N. Vietnam 105:3-11. Feb.17,1967. (JPRS 39,939; TT 67-30587) DS557.A7J6
Translation from Nhan Dan, Jan.15,1967:2. Jan.16,1867:2.
Issued by CFSTI.

BUI TRAN THI. Experiences in setting up installations for the production of veterinary medicine at Hai Duong. Joint Publ. Res. Serv. Transl. N. Vietnam 124:6-15. Mar.14,1967. (JPRS 40,261; TT 67-30907) DS557.A7J6
Translation from Khoa Hoc Ky Thuat Nong Nghiep 60:740-744. Dec.1966.
Issued by CFSTI.

BYTEVA, I. M., LOSEV, A. P., and GURINOVICH, G. P. Interaction of chlorophylls a and b and their derivatives with hydrazine and phenylhydrazine. Biophysics 10(6):1053-1062. Ref. 1965,pub.1967. 442.8 B5294Ae

*CERANIC, V. Comparative investigation of the effect of Precoce and Stavropol' breeds on the productive properties of domestic Merino. J. Sci. Agr. Res. 19(64):61-90. Ref.,p.88-90. 1966. 21.5 Y9Ae

CHAYKIN, P. When will the farms have full-value mixed feed? Joint Publ. Res. Serv. Transl. USSR Agr. 196:6-11. Apr.3,1967. (JPRS 40,485; TT 67-31130) 173 J663Tso
Translation from Sel'skava Zhizn', Feb.26, 1967:2.
Issued by CFSTI.

CHEBATAROFF, J. Geomorphological, geological and topographical description of Uruguay. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 32:1-69. June 7,1966. (JPRS 35,887; TT 66-32321) HC121.E2
Translation of chapters II-IV of Tierra Uruguaya, p.51-132. Montevideo, 1960.
Issued by CFSTI.

*CHELIDZE, L. T. New information on the fossil flora of southern Georgia. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 162(1/6):90-91. Ref. May/June 1965. 511 P444Aee

CHERNYAK, A. A. The problem of theoretical justification of the process of transplanting seedlings. 7 p. Transl. 16436
Translation from Traktory i Sel'khozmashiny 4:34-35. 1965.

CHIBISOV, A. K., and others. Investigation using flash spectroscopy of primary photochemical interactions of chlorophyll pigments with electron acceptors and donors. Biophysics 10 (6):1213-1216. Ref. 1965,pub.1967. 442.8 B529Ae
A. V. Karyakin, V. B. Yevstigneyev, and L. G. Nazarova, joint authors.

CHINESE ACADEMY OF SCIENCES. FORESTRY AND SOIL INSTITUTE. Translations of the introduction, tables of contents and explanation of compilation of Physical and Chemical Soil Analysis Methods. U. S. Joint Publ. Res. Serv. Transl. Communist China's Sci. Technol. 382:1-8. June 26,1967. (JPRS 41,547; TT67-32180) 173 J663Tcco
Translation from T'u-jang Ti Li-hua Fen-hsi Fang-fa, p.i-v. Peking, 1965.
Issued by CFSTI.

CHINH PHUONG. By using food rationally and sparingly Thanh Hoa Province has stepped up its manioc processing. Joint Publ. Res. Serv. Transl. N. Vietnam 84:33-35. Jan.5, 1967. (JPRS 39,423; TT 67-30073) DS557.A7J6
Translation from Nhan Dan, Dec.5,1966:2.
Issued by CFSTI.

CHINH PHUONG. Some ideas about rational consumption and saving of grain. Joint Publ. Res. Serv. Transl. N. Vietnam 138:35-37. Mar.28,1967. (JPRS 40,449; TT 67-31094) DS557.A7J6
Translation from Thu Do Hanoi, Feb.7,1967: 3.
Issued by CFSTI.

CH'OE, W. S. Substantially assisting rural areas is the noble duty of the working class. Joint Publ. Res. Serv. Transl. N. Korea 9:35-48. Sept.2,1966. (JPRS 37,418; TT 66-33846) DS901.T7
Translation from Kulloja, Mar.20,1966:31-41.
Issued by CFSTI.

CHU MANH DUC. Technical improvements in Son-La. Joint Publ. Res. Serv. Transl. N. Vietnam 26:14-16. Sept.9,1966. (JPRS 37,512; TT 66-33940) DS557.A7J6
Translation from Nhan Dan 4474:2. July 7, 1966.
Issued by CFSTI.

CHUNG, C. A new high in China's industrial and agricultural production this year. Joint Publ. Res. Serv. Transl. Communist China. Econ. 15:4-10. Oct.19,1966. (JPRS 38,234; TT 66-34660) HC426.A1T7
Translated from Ching-chi Tao-pao (Economic Reporter) 981:11-12. Aug.8,1966.
Issued by CFSTI.

COJANU, E. Improving the performance of all state farms. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 552:8-24. June 5,1967. (JPRS 41,267; TT 67-31907) 173 J663Ste
Translation from Probleme Economice 4:20-34. Apr.1967.
Issued by CFSTI.

CORREA, R. L. Contribution to the study of the Aracaju area of influence. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 33:32-55. June 9,1966. (JPRS 35,907; TT 66-32341) HC121.E2
Translation from Revista Brasileira de Geografia 37(2):233-256. Apr./June 1965.
Issued by CFSTI.

CORTES, S. R. The altitudinal geography of Venezuela. Joint Publ. Res. Econ. Geogr. Transl. Lat. Amer. 38:88-127. July 7,1966. (JPRS 36,348; TT 66-32780) HC121.E2
Translation from Revista Venezolana de Geografia 1(1):45-85. June 1961.
Issued by CFSTI.

CRISTEA, I. Gains in use of chemical fertilizers. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 556:10-12. June 20,1967. (JPRS 41,454; TT 67-32087) 173 J663Ste
Translation from Viata Economica 17:11. Apr.28,1967.
Issued by CFSTI.

CUMPANASU, A. Need for more field-work and less office-work for agricultural specialists in Rumania emphasized. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 551:44-48. June 2,1967. (JPRS 41,237; TT 67-31878) 173 J663Ste
Translation from Agricultura Socialista 15:1-2. Apr.13,1967.
Issued by CFSTI.

DAN, B. Extension of long-term credits to agricultural production cooperatives in Rumania discussed. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 551:49-59. June 2,1967. (JPRS 41,237; TT 67-31878) 173 J663Ste
Translation from Evidents Contabila 12(4): 86-90. Apr.1967.
Issued by CFSTI.

DANG VAN PHU. More sòja beans in the summer-autumn crop. Joint Publ. Res. Serv. Transl. N. Vietnam 1:31-32. July 1,1966. (JPRS 36,360; TT 66-32792) DS557.A7J6
Translation from Nhan Dan, May 23,1965:2.
Issued by CFSTI.

DAO NGOC CANH. Initial experiences on the organization of recapitulation of field construction work in Thai Binh. Joint Publ. Res. Serv. Transl. N. Vietnam 127:28-35. Mar.17,1967. (JPRS 40,295; TT 67-30940) DS557.A7J6
Translation from Tin Tuc Hoat Dong Khoa Hoc, Oct.1966:14-17.
Issued by CFSTI.

DAO NGOC CANH. Land improvement in Thai Binh Province. Joint Publ. Res. Serv. Transl. N. Vietnam 71:1-11. Dec.5,1966. (JPRS 38,955; TT 66-35378) DS557.A7J6
Translation from Tin Tuc Hoat Dong Khoa Hoc, Aug.1966:1-5.
Issued by CFSTI.

DAO XUAN CANH. Ha-Giang works on water conservancy. Joint Publ. Res. Serv. Transl. N. Vietnam 29:23-25. Sept.15,1966. (JPRS 37,640; TT 66-34068) DS557.A7J6
Translation from Nhan Dan, July 14,1966:2.
Issued by CFSTI.

DEKATOV, N. E. Reforestation research into cut-over areas in the taiga zone of the European U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.50-57. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

DE LA PENA, H. F. Problems in planning and development in Latin America. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 26: 1-10. May 10,1966. (JPRS 35,430; TT 66-31866) HC121.E2
Translation from Fichas, Apr./May 1966:47-51.
Issued by CFSTI.

DO VAN THUYET. Labor and capital investment for vegetable productivity increase. Joint Publ. Res. Serv. Transl. N. Vietnam 30: 9-10. Sept.15,1966. (JPRS 37,641; TT 66-34069) DS557.A7J6
Translation from Thu Do Hanoi, Aug.9,1966: 3.
Issued by CFSTI.

DOBRYNIN, G. M. Some problems of the biology of grasses. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.75-101. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

DOCUMENT on agricultural reform in Algeria. Joint Publ. Res. Serv. Transl. Near East 98: 24-54. May 1,1967. (JPRS 40,834; TT 67-31477) DS41.J6
Translation from At Tali'ah, Jan.1967:34-46.
Issued by CFSTI.

DOLLFUS, O. Fishing and the fish meal industry in Peru. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 14:1-14. Mar.30, 1966. (JPRS 34,818; TT 66-31257) HC121.E2
Translation from Les Cahiers d'Outre-Mer 17(68):370-385,map. n.d.
Issued by CFSTI.

*DOROFEYEV, P. I. Oligocene flora of Smolinskoye village on the Butka River, Transural Region. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 168(1/6):218-221. May/June 1966. 511 P444Aee

DROZDOV, I. P. Natural meadows of the Irkutsk Region and their economic evaluation. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.439-462. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

DUC PHO. Successes and failures in 1965—1966 sugar production and prospects for 1966—1967. Joint Publ. Res. Serv. Transl. N. Vietnam 100: 4-8. Feb.7,1967. (JPRS 39,806; TT 67-30454) DS557.A7J6
Translation from Ky Thuat Cong Nghiep Nhe 11:4-6. Nov.1966.
Issued by CFSTI.

DUDOROV, N. Large areas to be drained as part of land-improvement plans. Joint Publ. Res. Serv. Transl. USSR Agr. 166:20-37,map. Nov.7,1966. (JPRS 38,502; TT 66-34927) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 19:29-32. May 1966.
Issued by CFSTI.

DUONG HONG HIEN. Necessary preparatory work for winter-spring crop. Joint Publ. Res. Serv. Transl. N. Vietnam 57:19-23. Nov.7, 1966. (JPRS 38,517; TT 66-34942) DS557.A7J6
Translation from Nhan Dan, Sept.21,1966:2.
Issued by CFSTI.

DUONG HONG HIEN. Strong leadership needed in intensive cultivation to increase spring rice productivity. Joint Publ. Res. Serv. Transl. N. Vietnam 128:17-23. Mar.20,1967. (JPRS 40,315; TT 67-30960) DS557.A7J6
Translation from Nhan Dan, Feb.17,1967:2.
Issued by CFSTI.

DUONG NGA. Growing vegetables, a principal production branch in the Hanoi countryside. Joint Publ. Res. Serv. Transl. N. Vietnam 68: 16-19. Nov.25,1966. (JPRS 38,814; TT 66-35238) DS557.A7J6
Translation from Nhan Dan, Oct.30,1966:2.
Issued by CFSTI.

*DURMISHIDZE, S. V. Transformations of glycine, alanine, and glutamic acid in shoots and conducting roots of plants. Acad. Sci. USSR. Dokl. Biochem. 162/163:209-211. May/Aug. 1965. 511 P444Aebc

DUSA, V. Maximum economic effectiveness in the procurement of technical and material supplies by agricultural production cooperatives. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 552:41-44. June 5,1967. (JPRS 41,267; TT 67-31907) 173 J663Ste
Translation from Agricultura Socialista 5(19): 1,3. May 11,1967.
Issued by CFSTI.

D'YACHENKO, G. N., and KARAPET'YAN, V. I. Examination of active functional parts of a cultivator. 6 p. Transl. 16440
Translation from Traktory i Sel'khozmashiny 6:29-30. 1965.

DZYBA, V. I. The effectiveness of using oscillating machine components. 4 p. Transl. 16441
Translation from Vestnik Sel'skhozyaistvennoi Nauki 6(3):83-87. 1961.

EICHLER, A. Our forests [Venezuela]. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 65:1-15,map. Jan.5,1967. (JPRS 39,421; TT 67-30071) HC121.E2
Translation from El Farol 218:19-25. July/Sept.1966?
Issued by CFSTI.

ELIAS, A. Trends and possibilities of the export of fresh vegetables. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:5-9. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Translation from Magyar Mezogazdasag 22 (22):9-10. May 31,1967.
Issued by CFSTI.

EL'KIN, D. I. Technical and economic prerequisites for the processing of nonmerchantable wood by means of gasification. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.240-246. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

ENCINAS DEL PANDO, J. A. What is economic integration? Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 2:18-33. Jan.25, 1966. (JPRS 33,884; TT 66-30327) HC121.E2
Translation from Actualidad Economica del Peru 43:26-40. Sept.1965.
Issued by CFSTI.

ENIKOV, K. Scientific progress and the chemicalization of agriculture in Bulgaria. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 549:1-8. May 22, 1967. (JPRS 41,120; TT 67-31761) 173 J663Ste
Translation from Partien Zhivot 5:25-29. Apr.1967.
Issued by CFSTI.

FATTAH, S. A. Production of organic fertilizers. Joint Publ. Res. Serv. Transl. Near East 89:39-40. Apr.13,1967. (JPRS 40,622; TT 67-31266) DS41.J6
Translation from al-'Amal 46:61,78. Mar. 1967.
Issued by CFSTI.

*FILATOV, S. L, and SAMYLINA, V. A. Lower Cretaceous stratigraphy and flora of the Balygychan-Sugoy trough. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 166(1/6):21-23. Jan./Feb.1966. 511 P444Aee

*FILEV, K. A. Manifestation of the postradiation effect of storage of seeds as a function of the dose and intensity of irradiation. Acad. Sci. USSR. Dokl. Biol. Sci. 169(1/6):510-512. Ref. July/Aug.1966. 511 P444Aeb

FLORENT'YEV, L. Prospects for agricultural development in the RSFSR. Joint Publ. Res. Serv. Transl. USSR Agr. 164:28-42. Oct.25, 1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 6:7-17. June 1966.
Issued by CFSTI.

FLOROV, D. N. Siberian stone pine and its utilization in the national economy of the U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.123-130. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

FUCHS, J. 1965 review and 1966 prospects for Argentine economy. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 25:1-16. May 9,1966. (JPRS 35,413; TT 66-31849) HC121.E2
Translation from Nueva Era 18(2):12-27. Mar.1966.
Issued by CFSTI.

GAPONENKO, G. Economic reform, the improvement of methods of planning and economic stimulation of agricultural production. 20 p. (JPRS 39,494; TT 67-30144) Transl. 16444
Translation from Ekonomika Sel'skogo Khozyaistva 10:20-34. Oct.1966.
Issued by CFSTI.

GEIGER, P. P. Contribution to the study of population growth and migrations in Brazil. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:53-59. Oct.5,1966. (JPRS 38,009; TT 66-34436) HC121.E2
Translation from La Geografia y los Problemas de Poblacion 1:693-698. 1966.
Issued by CFSTI.

GEL'TMAN, V. S., and PARFENOV, V. I. The forming of speckled alder [Almus incana] phytocoenoses and their succession by spruce. 9 p. (TT-66-51079) Transl. 16446
Translation from Vsesoyuznoe Botanicheskoe Obshchestvo. Belorusskoe Otdelenie. Sbornik Botanicheskikh Rabot 3:5-14. 1961.
CFSTI: $1.00.

GEMEL, A. Improving the financial system of the agricultural producers' cooperatives. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 549:9-18. May 22,1967. (JPRS 41,120; TT 67-31761) 173 J663Ste
Translation from Nowe Rolnictwo 6:24-26. Mar.16/31,1967.
Issued by CFSTI.

GODLEVSKAYA, T. R. Some problems of the selection of grass mixture components. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.196-213. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

GOLYATO, G. O. Forest cutting and reforestation in the Irkutsk Region. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.131-141. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

GOMEZ, F. A. Land reforms urgently needed. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 64:10-12. Dec.19,1966. (JPRS 39,179; TT 66-35602) HC121.E2
Translation from El Caribe, Nov.12,1966:1, 12.
Issued by CFSTI.

GONZALEZ, A. The problem of population growth and economic development in Latin America. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:1-23. Oct.5,1966. (JPRS 38,009; TT 66-34436) HC121.E2
Translation from La Geografia y los Problemas de Poblacion 1:3-21. 1966.
Issued by CFSTI.

GORLANOV, I. On the intensification of animal husbandry. Joint Publ. Res. Serv. Transl. USSR Agr. 200:1-11. Apr.27,1967. (JPRS 40,783; TT 67-31426) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 3:8-14. 1967.
Issued by CFSTI.

GRACHEV, V. Need for increased efficiency in the use of the machine and tractor pool in agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 164:10-21. Nov.8,1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Voprosy Ekonomiki 7:41-49. July 1966.
Issued by CFSTI.

GRIGALYUNAS, M. The improvement of pasturing Lithuania. Joint Publ. Res. Serv. Transl. USSR Agr. 159:8-11. Oct.11,1966. (JPRS 38,095; TT 66-34522) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 30:33. July 1966.
Issued by CFSTI.

*GRISHCHENKO, M. N., and GLUSHCHENKO, YE. L Miocene flora in the Yergeni formation of the Oka-Don Plain. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 160(1/6):91-94. Jan./Feb.1965. 511 P444Aee

GROMOVA, N. I. The effect of trace elements on the yield and the chemical composition of perennial herbage. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.214-231. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

GRUSHETSKIY, L. Profit-and-loss accounting on state farms, and prices. Joint Publ. Res. Serv. Transl. USSR Agr. 160:4-14. Oct.14, 1966. (JPRS 38,158; TT 66-34585) 173 J663Tso
Translation from Planovoe Khozyaistvo 8: 9-16. Aug.1966.
Issued by CFSTI.

GRYSIAK, J. 1966 activities of Inter-Circle Machine Bases. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 552:1-7. June 5,1967. (JPRS 41,267; TT 67-31907) 173 J663Ste
Translation from Zycie Gospodarcze 20:6. May 14,1967.
Issued by CFSTI.

GUERRA, A. T. Brazilian soils and agrarian reform. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 33:83-95. June 9,1966. (JPRS 35,907; TT 66-32341) HC121.E2
Translation from Revista Brasileira de Geografia 1:129-136. Jan./Mar.1965.
Issued by CFSTI.

*GUSEVA, A. R., and PASESHNICHENKO, V. A. Study of the biosynthesis of essential oil alcohols in Rosa damascena Mill. R. gallica L. Biochemistry (Biokhimiya) 31(10):858-862. Ref. Sept./Oct.1966. 385 B523Ae

GUZIKOVA, V. I. Effect of growth phases and mineral fertilizers on the chemical composition of red clover (Trifolium pratense) and timothy (Phleum pratense). In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.318-327. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

HA, K. T. Water conservancy operations must serve winter-spring production no matter what the conditions. Joint Publ. Res. Serv. Transl. N. Vietnam 81:20-23. Dec.28,1966. (JPRS 39,315; TT 66-35737) DS557.A7J6
Translation from Nhan Dan 4613:2. Nov.1966.
Issued by CFSTI.

AL-HAJJAJ, A. Irrigation basins changed into a permanent irrigation system. Joint Publ. Res. Serv. Transl. Near East 95:1-5. May 1, 1967. (JPRS 40,824; TT 67-31467) DS41.J6
Translation from al-Jumhuriyyah, Mar.30, 1967:9.
Issued by CFSTI.

HAN, H. H. Linking urban and rural production in our nation today. Joint Publ. Res. Serv. Transl. N. Korea 31:15-21. Dec.16,1966. (JPRS 39,153; TT 66-35576) DS901.T7
Translation from Kulloja 9:17-21. 1966.
Issued by CFSTI.

HAN, S. D. Several problems arising in the implementation of cultural revolution in the rural areas. Joint Publ. Res. Serv. Transl. N. Korea 19:28-36. Nov.7,1966. (JPRS 38,516; TT 66-34941) DS901.T7
Translation from Kulloja 7:21-26. July 1966.
Issued by CFSTI.

HANAFI, T. The first exemplary farm in the UAR described. Joint Publ. Res. Serv. Transl. Near East 97:7-9. May 1,1967. (JPRS 40,833; TT 67-31426) DS41.J6
Translation from al-Akhbar, Mar.30,1967:4.
Issued by CFSTI.

HEINICKE, W. Tasks and prospects for the veterinary system. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 551:14-28. June 2,1967. (JPRS 41,237; TT 67-31878) 173 J663Ste
Translation from Veterinarmedizin 22(7):242-250. Apr.1,1967.
Issued by CFSTI.

HERTEL, H. Structure, form, movement. New York, Reinhold, 1966. 251 p. Ref. QP301.H43
Translation of Struktur, Form, Bewegung, 1963.

HILALY, H. Agricultural cooperative organization divided into five local branches. Joint Publ. Res. Serv. Transl. Near East 86:57-58. Apr.12,1967. (JPRS 40,596; TT 67-31240) DS41.J6
Translation from al-Ahram, Feb.14,1967:6.
Issued by CFSTI.

HO, T. T. Yeast mold used as fodder. Joint Publ. Res. Serv. Transl. N. Vietnam 79A:19-20. Dec.28,1966. (JPRS 39,288; TT 66-35710) DS557.A7J6
Translation from Thu Do Hanoi, Oct.19,1966: 3.
Issued by CFSTI.

HO HUU XUAN. Training mechanics for agricultural cooperatives. Joint Publ. Res. Serv. Transl. N. Vietnam 58:31-32. Nov.8,1966. (JPRS 38,528; TT 66-34953) DS557.A7J6
Translation from Nhan Dan, Oct.2,1966:2.
Issued by CFSTI.

HOANG, M. Report on the handicraft industries of Hung-Nhan. Joint Publ. Res. Serv. Transl. N. Vietnam 32:9-14. Dec.22,1966. (JPRS 39,242; TT 66-35664) DS557.A7J6
Translation from Nhan Dan 4600:2. Nov.1966.
Issued by CFSTI.

HOANG ANH. Fundamental questions in the Vietnamese revolution. Joint Publ. Res. Serv. Transl. N. Vietnam 96:42-74. Feb.2,1967. (JPRS 39,758; TT 67-30406) DS557.A7J6
Translation from Tuyen Huan, Oct.1966:29-47,64.
Issued by CFSTI.

HOANG NINH. Stimulating peasant production. Joint Publ. Res. Serv. Transl. N. Vietnam 8: 14-22. July 21,1966. (JPRS 36,601; TT 66-33032) DS557.A7J6
Translation from Thoi Su Pho Thong 7:16-35. Apr.1966.
Issued by CFSTI.

HOANG TUAN NHA. Description of Ngoc My. Joint Publ. Res. Serv. Transl. N. Vietnam 72: 17-22. Dec.7,1966. (JPRS 39,003; TT 66-35426) DS557.A7J6
Translation from Nhan Dan, Nov.6,1966:2.
Issued by CFSTI.

HONG HANH. Improving farming methods in Quoc Oai district. Joint Publ. Res. Serv. Transl. N. Vietnam 58:33-36. Nov.8,1966. (JPRS 38,528; TT 66-34953) DS557.A7J6
Translation from Nhan Dan, Oct.2,1966:2.
Issued by CFSTI.

HONG, K. C. Superiority of our socialist system: urban-rural differences gradually being eliminated. Joint Publ. Res. Serv. Transl. N. Korea 24:8-16. Nov.16,1966. (JPRS 38,667; TT 66-35092) DS901.T7
Translation from Minju Choson, Sept.21,1966: 2; and Sept.22,1966:2.
Issued by CFSTI.

HONG, S. P. Consolidation of farm villages. Joint Publ. Res. Serv. Transl. N. Korea 10:22-30. Sept.13,1966. (JPRS 37,563; TT 66-33991) DS901.T7
Translation from Nodong Sinmun, June 30, 1966:2-3.
Issued by CFSTI.

HU, C. R. Principles of cooperative farm management. Joint Publ. Res. Serv. Transl N. Korea 8:13-15. Sept.2,1966. (JPRS 37,411; TT 66-33839) DS901.T7
Translation from Nodong Sinmun, June 27, 1966:2.
Issued by CFSTI.

HUANG, W. W. Specific agrobiological characteristics of sown perennial herbage under the conditions of the Volga-Ural interfluvial semi-desert. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.279-290. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

HUU DUC. Agricultural production progressing in Thanh Hoa. Joint Publ. Res. Serv. Transl. N. Vietnam 105:11-17. Feb.17,1967. (JPRS 39,939; TT 67-30587) DS557.A7J6
Translation from Nhan Dan, Jan.18,1967:2.
Issued by CFSTI.

*IAKHNICH, A. Collective farm trade. Probl. Econ. [N. Y.] 9(12):31-37. Ref. Apr.1967. 280.8 V89Ae

IGNAT'YEV, G. Profit and loss accounting in animal husbandry. Joint Publ. Res. Serv. Transl. USSR Agr. 192:7-9. Feb.27,1967. (JPRS 40,035; TT 67-30682) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 5: 34. Jan.5,1967.
Issued by CFSTI.

IKSANOV, M. Problems in expanding and increasing rice production. Joint Publ. Res. Serv. Transl. USSR Agr. 146:8-19. Aug.24, 1966. (JPRS 37,191; TT 66-33620) 173 J663Tso
Translation from Partiynaya Zhizn' 10:27-32. May 1966.
Issued by CFSTI.

ILIC, M. Cooperation in agricultural social and private sectors in 1967. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:30-37. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Translation from Glasnik za Poljoprivredu i Zadrugarstvo 4:44-49. Apr.1967.
Issued by CFSTI.

ILIEVA, N. Planning and specialization in Bulgarian agriculture. East. Eur. Econ. 5(3): 27-38. Spring 1967. HC244.E2
Translation from Ikonomicheska Misul 6, 1965.

*INSTITUT ZA VODOPRIVREDU "JAROSLAV CERNI." A review of the work for the year 1965 of the "Jaroslav Cerni" institute for development of water resources. Belgrade. Inst. Vodoprivredu "Jaroslav Cerni." Trans. 13(36): 35-60. 1966. (TT 66-59002/1) 290.9 B41Se

*IONASS, A. A., VLADIMIROV, L. V., and SHPUNT, S. YA. Studies in the chemistry and technology of mineral fertilisers in the USSR. Russ. Chem. Rev. 35(10):711-718. Ref. Oct. 1966. 385 Us6Aer

IONESCU, S. Upswing in cooperative farming. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 556:1-6. June 20,1967. (JPRS 41,454; TT 67-32087) 173 J663Ste
Translation from Viata Economica 17:9-10. Apr.28,1967.
Issued by CFSTI.

IVANOV, A. V. Basic trends and objectives of scientific research in the forest economy of the Karelian A.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the USSR, p.1-5. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

IVANOV, M. Large-scale rice cultivation during the new five-year period. Joint Publ. Res. Serv. Transl. USSR Agr. 167:39-45. Nov.8, 1966. (JPRS 38,552; TT 66-34977)
173 J663Tso
Translation from Zakupki Sel'skokhozyaistvennykh Produktov 8:29-31. 1966.
Issued by CFSTI.

IVANOVIC, V. Characteristics of the Yugoslav market in artificial fertilizers discussed. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 562:1-31. July 5,1967. (JPRS 41,686; TT 67-32318)
173 J663Ste
Translation from Agrohemija 3/4:159-178. 1967.
Issued by CFSTI.

JALAL, S. The world race to increase agricultural production. Joint Publ. Res. Serv. Transl. Near East 86:35-53,map. Apr.12,1967. (JPRS 40,596; TT 67-31240) DS41.J6
Translation from al-Ahram, Mar.2-4,1967.
Issued by CFSTI.

JASTRZEBSKI, S. Non-state forests in Poland. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 551:34-43. June 2,1967. (JPRS 41,237; TT 67-31878)
173 J663Ste
Translation from Wies Wspolczesna 5:119-126. May 1967.
Issued by CFSTI.

JURKO, D. The role of Croatian communal agriculture in the record crop production of 1966—67. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 564:8-28. July 7,1967. (JPRS 41,738; TT 67-32378)
173 J663Ste
Translation from Agronomski Glasnik 2:99-112. Feb.1967.
Issued by CFSTI.

KANG, P. M. Let us develop among farm workers the awareness and attitude of a head of the house. Joint Publ. Res. Serv. Transl. N. Korea 9:25-34. Sept.2,1966. (JPRS 37,418; TT 66-33846) DS901.T7
Translation from Kulloja, Mar.20,1966:24-30.
Issued by CFSTI.

KAO KUANG CHIEN. Big strides made by China's chemical fertilizer industry. Joint Publ. Res. Serv. Transl. Communist China. Econ. 1:18-22. July 11,1966. (JPRS 36,405; TT 66-32837) HC426.A1T7
Translation from Ching-chi Tao-pao (Economic Guide):15. Mar.15,1965.
Issued by CFSTI.

KATAEV, A. I. Combined chemical processing of nonmerchantable wood and wood wastes. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p. 232-239. 1966. (TT 65-55036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

*KAVERZNEVA, E. D., SHMAKOVA, F. V., and ANDREEVA, A. P. Investigation of the high molecular fraction of the tryptic hydrolyzate of egg albumin (fraction T-1). Biochemistry (Biokhimiya) 31(10):863-868. Sept./Oct.1966.
385 B523Ae

KHALTURIN, V., and KADULIN, V. Utilization of productive capital and capital investments discussed. Joint Publ. Res. Serv. Transl. USSR Agr. 194:1-13. Mar.27,1967. (JPRS 40,415; TT 67-31060) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 1:56-65. Jan.1967.
Issued by CFSTI.

KHLEBNIKOV, V. The development of agriculture under new conditions. Joint Publ. Res. Serv. Transl. USSR Agr. 198:1-13. Apr.21, 1967. (JPRS 40,718; TT 67-31361) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 2:3-12. 1967.
Issued by CFSTI.

KHOROSHILOV, I. Increase of grain production a decisive factor in the overall growth of agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 154:75-88. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:56-66. May 1966.
Issued by CFSTI.

KIM, C. Introduction of the piece payment system for sub-groups and the improvement of cooperative farm management. Joint Publ. Res. Serv. Transl. N. Korea 27:1-14. Nov.25,1966. (JPRS 38,813; TT 66-34237) DS901.T7
Translation from Kyongje Yongu 2:1-6. 1966.
Issued by CFSTI.

KIM, C. The kun [county] as a regional basis of building cultural rural communities. Joint Publ. Res. Serv. Transl. N. Korea 27:15-29. Nov.25,1966. (JPRS 38,813; TT 66-35237) DS901.T7
Translation from Kyonje Yongu 2:7-13. 1966.
Issued by CFSTI.

KIM, C. H. National land management and socialist construction. Joint Publ. Res. Serv. Transl. N. Korea 7:39-46. Aug.26,1966. (JPRS 37,267; TT 66-33696) DS901.T7
Translation from Kulloja 5:28-33. May 1966.
Issued by CFSTI.

KIM, K. H. Proper solution of seed problem a primary requirement for increasing grain yields. Joint Publ. Res. Serv. Transl. N. Korea 24:4-7. Nov.16,1966. (JPRS 38,667; TT 66-35092) DS901.F7
Translation from Minju Choson, Sept.27,1966: 2.
Issued by CFSTI.

KIM, K. S. Changes in land ownership at the time of the collapse of the feudal system in our country. Joint Publ. Res. Serv. Transl. N. Korea 27:50-63. Nov.25,1966. (JPRS 38,813; TT 66-35237) DS901.T7
Translation from Kyongje Yongu 2:30-36. 1966.
Issued by CFSTI.

KIM, S. I. Progress of mechanization in North Korean agriculture. Joint Publ. Res. Serv. Transl. N. Korea 12:1-4. Sept.27,1966. (JPRS 37,854; TT 66-34282) DS901.T7
Translation from Novaya Koreya 7:11-13. 1966.
Issued by CFSTI.

KIM, U. H. Let us thoroughly implement the spirit of "the Party program concerning the socialist agrarian question in our country;" experience of Ch'osan Middle School. Joint Publ. Res. Serv. Transl. N. Korea 1:62-66. July 19,1966. (JPRS 36,563; TT 66-32994) DS901.T7
Translation from Inmin Kyoyuk 2:5-6,18. 1966.
Issued by CFSTI.

KISHCHENKO, T. I. Management of seed tree shelterwoods in spruce forests. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.106-113. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

KLEIN, R. M., and HATSCHBACH, G. Phytophysiognomy and notes on the vegetation of the municipality of Curitiba. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 28:8-27,map. May 16,1966. (JPRS 35,540; TT 66-31976) HC121.E2
Translation from Boletim da Universidade do Parana—Geografia Fisica 4:5-27. Dec.1962.
Issued by CFSTI.

KLEMYSHEV, P. The capital-intensiveness of agricultural products. Joint Publ. Res. Serv. Transl. USSR Agr. 155:15-27. Sept.27, 1966. (JPRS 37,841; TT 66-34269)
173 J663Tso
Translation from Voprosy Ekonomiki 6:82-91. June 1966.
Issued by CFSTI.

KLINKO, L. Material incentives in agriculture. East. Eur. Econ. 4(4):50-57. Summer 1966. HC244.E2
Translation from Planovane Hospodarstvi, No. 3. 1966.

KOBATA, J., and others. Studies on the apparent volume of tobacco leaves. 3. Relation between physical and chemical properties and stalk position of bright yellow leaves. 17 p. Ref. Transl. 16468
Y. Akinaga, T. Itaishi, Y. Hiroyasu, and A. Kato, joint authors.
Translation from Japan Monopoly Corp. Central Research Institute. Scientific Papers 96:34-38. 1965.

*KOBLENTS-MISHCHKE, O. I., and KOZLYANINOV, M. V. Vertical distribution of phytoplankton and transparency in the North Pacific. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 166 (1/6):200-202. Jan./Feb.1966. 511 P444Aee

KOCHUBEY, A. Irrigation increases harvests in Khersonskaya oblast. Joint Publ. Res. Serv. Transl. USSR Agr. 149:1-4. Sept.1,1966. (JPRS 37,377; TT 66-33806) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 24:22. June 1966.
Issued by CFSTI.

KODOCHIGOV, D. I. Operational indexes of mobile power plants on lumbering sites and methods of improving them. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.198-208. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanni v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

*KOLESNIKOVA, T. D. Fresh finds of fossil Arctic plants in Estonia. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 168(1/6):86-89. May/June 1966. 511 P444Aee

*KOLESNIKOVA, T. D. Salvinia natans (L.) All. in postglacial deposits of the Leningrad oblast. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 166 (1/6):96-98. Jan./Feb.1966. 511 P444Aee

KOLPIKOV, M. V., ed. Forestry and timber industry in the taiga zone of the USSR; a collection of papers. 282 p.,map. Ref. Jerusalem,Israel Program for Scientific Translations, 1966. (TT 65-50036) SD207.K63
Translation of Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
CFSTI: $6.00

KOMAROV, V. M. Testing of distributory devices of machines for application of liquid fertilizers to the soil. 8 p. Transl. 16470
Translation from Traktory i Sel'khozmashiny 4:31-32. 1965.

KOMSHILOV, N. F. The theory of the formation and ripening of resinous stumpwood. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.247-257. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

KOMYAKOV, V. Agriculture in the Ukraine during the new Five-year Plan period. Joint Publ. Res. Serv. Transl. USSR Agr. 164:43-56. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 6:18-27. June 1966.
Issued by CFSTI.

KOREISHO, E. G., and MOROZOV, D. N. Manual of afforestation and soil melioration. Ed. 2, enl. and rev. Jerusalem, Israel Program for Scientific Translations, 1966. 364 p. (TT 66-51100) SD409.K63 1966
Translation of Spravochnik agrolesomelioratora (99.45 M85S Ed.3)
CFSTI:$7.00.

KORNAS, J. Influence of man and his economic activities on the vegetation of Poland; the synanthropic flora. In Szafer, W., ed. The vegetation of Poland, p.97-137,map. 1966. QK322.S92

KORNEV, K. The shortage of machinery and personnel hampers reclamation work in the RSFSR. Joint Publ. Res. Serv. Transl. USSR Agr. 138:1-6. Aug.1,1966. (JPRS 36,746; TT 66-33177) 173 J663Tso
Translation from Sovetskaya Rossiya, May 22, 1966:2.
Issued by CFSTI.

KORNIYETS, L. Organization of the procurement of agricultural products—a general state task. Joint Publ. Res. Serv. Transl. USSR Agr. 154:64-74. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:48-55. May 1966.
Issued by CFSTI.

KORNIYETS, L. R. Agricultural procurement in the new Five-Year Plan. Joint Publ. Res. Serv. Transl. USSR Agr. 150,7 p. Sept.7,1966. (JPRS 37,460; TT 66-33888) 173 J663Tso
Translation from Zakupki Sel'skokhozyaistvennykh Produktov 6:2-6. June 1966.
CFSTI: $1.00.

KORYAGIN, A. Disproportions in the development of industry and agriculture must be eliminated. Joint Publ. Res. Serv. Transl. USSR Agr. 164:67-70. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Sovetskaya Latviya, July 26, 1966:2.
Issued by CFSTI.

KOSHCHEEV, A. L. The dynamics of bogging and drainage processes on clearings. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.142-146. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

*KOVAL'SKII, V. V., and LUTSKII, D. YA. Adaptive changes in the ornithine cycle in sheep of different levels of meat productivity and maintained on diets of different protein contents. Acad. Sci. USSR. Dokl. Biochem. 162/163:212-215. May/Aug.1965. 511 P444Aebc

*KOVAL'SKII, V. V., and LUTSKII, D. YA. Synthesis of glutamic acid from alpha-ketoglutaric acid and ammonium carbonate in homogenates of livers of sheep of different meat productivities and maintained on diets of differents protein contents. Acad. Sci. USSR. Dokl. Biochem. 162/163:191-193. May/Aug.1965. 511 P444Aebc

*KOZLOVA, O. G., and GEPTNER, A. R. New information on the quaternary diatom flora of western Kamchatka (Tigil' River valley). Acad. Sci. USSR. Dokl. Earth Sci. Sect. 161(1/6):39-42. Mar./Apr.1965. 511 P444Aee

KOZLOWSKA, A. The role of cultivated plants in the historical development of material culture in Poland. In Szafer, W., ed. The vegetation of Poland, p.594-639,map. 1966. QK322.S92

*KRASILOV, V. A. Angiosperm plant finds in lower cretaceous sediments of the maritime kray and their stratigraphic implication. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 160(1/6):103-106. Ref. Jan./Feb.1965. 511 P444Aee

KRETOVA, A. P. The choice of annual and perennial herbs for green conveyor under the conditions of the Leningrad region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.232-246. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

KRIGER, D. Snow retention techniques in Kazakh fields increase crop yields. Joint Publ. Res. Serv. Transl. USSR Agr. 192:1-3. Feb.27, 1967. (JPRS 40,035; TT 67-30682)
173 J663Tso
Translation from Kazakhstanskaya Pravda, Jan.17,1967:1.
Issued by CFSTI.

KRYLOV, G. V. Investigation of the taiga forests of west Siberia. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.38-49. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

KUDELIN, B. P. The effect of early dates of grazing on the yield of perennial herbage and on the botanical composition of the stand. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.159-174. Ref. 1965. (TT 50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

KUEHLHORN, F. Explorations in the southern Mato Grosso. III. Man and his forms of life. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 51:1-32. Sept.29,1966. (JPRS 37,910; TT 66-34338) HC121.E2
Translation from Petermanns Geographische Mitteilungen 103(3):257-272. 1959.
Issued by CFSTI.

KUHL, S. Production reserves in PGRs (state farms). U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 550:13-21. May 26,1967. (JPRS 41,158; TT 67-31799)
173 J663Ste
Translation from Nowe Drogi 5:26-33. May 1967.
Issued by CFSTI.

KURBATOVA, R. I. Chemical composition of perennial herbaceous plants grown in the conditions of the Leningrad Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.328-342. 1965. (TT 50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

KUROVSKIY, N. Grain storage facilities need expansion. Joint Publ. Res. Serv. Transl. USSR Agr. 160:1-3. Oct.14,1966. (JPRS 38,158; TT 66-34585) 173 J663Tso
Translation from Stroitel'naya Gazeta, Aug.10,1966:2.
Issued by CFSTI.

KUZ'MIN, V. P. North Kazakhstan must increase its grain production. Joint Publ. Res. Serv. Transl. USSR Agr. 138:7-8. Aug.1,1966. (JPRS 36,746; TT 66-33177) 173 J663Tso
Translation from Vestnik Sel'skokhozyaistvennoj Nauki 4:7. 1966.
Issued by CFSTI.

*KUZNETSOVA, T. A. Description of the upper Pliocene flora of the Transvolga Mary region. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 161(1/6): 45-47. Mar./Apr.1965. 511 P444Aee

*KUZNETSOVA, T. A. Pollen and spores from the Eocene of the Middle Volga Region. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 168(1/6):92-95. May/June 1966. 511 P444Aee

*LADYSHKINA, T. YE. The problem of the first voldia sea in the Baltic (on the data of diatom analysis). Acad. Sci. USSR. Dokl. Earth Sci. Sect. 164(1/6):82-84. Sept./Oct.1965. 511 P444Aee

LAGUTIN , N. Increasing the material welfare and the culture of rural workers. Joint Publ. Res. Serv. Transl. USSR Agr. 200:12-28. Apr.27,1967. (JPRS 40,483; TT 67-31426)
173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 3:15-27. 1967.
Issued by CFSTI.

LARIN, I. V. Advances in pastures and hay-meadow management. Jerusalem, Israel Program for Scientific Translations, 1965. 479 p. Ref. (TT 65-50055) SB199.L33
Translation of Voprosy Senokosnopastbishchnogo Khozyaistva.
CFSTI: $7.84.

LARIN, I. V., and GORDEEVA, T. K. Dynamics of the yield and of the species composition of the main plant associations of pastures in the Trans-Volga semidesert complex. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.365-412. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

LARIN, I. V. A review of the works of the chair of Meadow Cultivation [Kafedra Lugovodstva] of the Leningrad Agricultural Institute [Sel'skokhoziaistvennyi Institut], 1944—1958. In his Advances in pasture and hay-meadow management, p.9-74. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

LARIONOV, A. Small-scale irrigation has proven advantageous in the Zavolzh'ye region. Joint Publ. Res. Serv. Transl. USSR Agr. 135: 22-24. July 12,1966. (JPRS 36,432; TT 66-32864) 173 J663Tso
Translation from Sovetskaya Rossiya, May 21, 1966:3.
Issued by CFSTI.

LE, Q. Q. New program of planned water conservancy construction in Hung Yen Province. Joint Publ. Res. Serv. Transl. N. Vietnam 33: 15-18. Dec.22,1966. (JPRS 39,243; TT 66-35665) DS557.A7J6
Translation from Nhan Dan, Nov.1966:2.
Issued by CFSTI.

LE DONG. Stepping up production of staple foodstuffs. Joint Publ. Res. Serv. Transl. N. Vietnam 66:10-14. Nov.21,1966. (JPRS 38,712; TT 66-35136) DS557.A7J6
Translation from Nhan Dan, Oct.18,1966:2.
Issued by CFSTI.

LE HOANG. New emphasis on agricultural development in Bac Thai Province. Joint Publ. Res. Serv. Transl. N. Vietnam 82:7-10. Jan.3, 1967. (JPRS 39,373; TT 67-30024) DS557.A7J6
Translation from Nhan Dan, Dec.4,1966:2.
Issued by CFSTI.

LE HUY CON. Technical advances in wood processing branch, 1960—1965. Joint Publ. Res. Serv. Transl. N. Vietnam 61:1-8. Nov.14, 1966. (JPRS 38,607; TT 66-35032) DS557.A7J6
Translation from Ky Thuat Cong Nghiep Nhe, Aug.1966:16-20.
Issued by CFSTI.

LE LOC. North Vietnam faces administrative problems in field construction. Joint Publ. Res. Serv. Transl. N. Vietnam 89:1-18. Jan.19,1967. (JPRS 39,604; TT 67-30253) DS557.A7J6
Translation from Nghien Cuu Kinh Te 35:3-10. Oct.1966.
Issued by CFSTI.

LEMESHEV, M. Problems in improving agricultural planning at the present stage. Joint Publ. Res. Serv. Transl. USSR Agr. 138:9-19. Aug.1,1966. (JPRS 36,746; TT 66-33177)
173 J663Tso
Translation from Voprosy Ekonomiki 3:53-62. Mar.1966.
Issued by CFSTI.

LE PHUONG HANG. Utilizing women in agriculture. Joint Publ. Res. Serv. Transl. Vietnam 144:1-9. Apr.12,1967. (JPRS 40,604; TT 67-31248) DS557.A7J6
Translation from Thoi Su Pho Thong 22:1-11. Nov.1966.
Issued by CFSTI.

LETONMYAKI, M. N. Utilization of by-products and wastes in sulfate-pulp production. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.272-282. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

*LEVENKO, A. I. Discovery of a Lower Permian flora in the Mangyshlak Mountains and age of the Farab conglomerate. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 169(1/6):49-51. Ref. July/Aug.1966. 511 P444Aee

LEVINA, F. A. Basic bioecological phytocoenotic and forage characteristics of the flora of the Volga-Ural interfluvial semidesert in the North-Caspian region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.343-364. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

LEVIN, V. I. Experience in hydrologic indicator zonation of the north Caspian region in the search for fresh and brackish waters. In Chikishev, A. G., ed. Plant indicators of soils, rocks, and subsurface waters, p.11-15,map. 1965. QK911.C45
Translation of Moskovskoe Obshchestvo. Ispytatelei Prirody. Sektsiya Geografii. Rastitel'nye Indikatory Pochv, Gornykh Porod i Podzemnykh Vod.

LE VINH. Installation of small machinery in agricultural cooperatives urgently needed. Joint Publ. Res. Serv. Transl. N. Vietnam 89: 39-57. Jan.19,1967. (JPRS 39,604; TT 67-30253) DS557.A7J6
Translation from Nghien Cuu Kinh Te 35:19-26. Oct.1966.
Issued by CFSTI.

LE VU DUNG. Food branch improves pig-feeding methods. Joint Publ. Res. Serv. Transl. N. Vietnam 85:6-7. Jan.10,1967. (JPRS 39,478; TT 67-30128) DS557.A7J6
Translation from Nhan Dan, Dec.12,1966:1.
Issued by CFSTI.

*LI, Y. T. Great achievements in agricultural mechanization in Fukien Province. Joint Publ. Res. Serv. Transl. Communist China Econ. 16:31-35. Nov.15,1966. (JPRS: 38,638; TT 66-35063) HC426.A1T7
Translation from Chung-kuo Hsin-wen, Sept.16, 1966:16-17.
Issued by CFSTI.

*LIPSITS, D. V., and KADYRMATOV, I. N. Differences in susceptibility to enzyme attack of the proteins of varieties of potato resistant or susceptible to wart disease. Acad. Sci. USSR. Dokl. Biochem. 162/163:172-175. Ref. May/Aug.1965. 511 P444Aebc

LISICHKIN, G. The agricultural situation two years after the resolutions of the March plenum. Joint Publ. Res. Serv. Transl. USSR Agr. 203,47 p. May 15,1967. (JPRS 41,017; TT 67-31659) 173 J663Tso
Translation from Novy Mir 2:160-185. Feb. 1967.
Issued by CFSTI.

LISICHKIN, G. Inter-kolkhoz enterprises: USSR. Joint Publ. Res. Serv. Transl. USSR Agr. 161:8-12. Oct.20,1966. (JPRS 38,251; TT 66-34677) 173 J663Tso
Translation from Pravda, Sept.19,1966:2.
Issued by CFSTI.

LOBANOV, P. P. Agriculture in the virgin land regions of the Soviet Union. Joint Publ. Res. Serv. Transl. USSR Agr. 153:25-46. Sept.12,1966. (JPRS 37,547; TT 66-33975) 173 J663Tso
Translation from Vestnik Sel'skokhozyaistvennoi Nauki 5:11-22. 1966.
Issued by CFSTI.

LOBANOV, P. Problems of agricultural science in the Five-year Plan. Joint Publ. Res. Serv. Transl. USSR Agr. 154:19-31. Sept.20, 1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:15-23. May 1966.
Issued by CFSTI.

LOVAS, M. Advantages of goose meat production in Hungary emphasized. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 555:1-5. June 15,1967. (JPRS 41,421; TT 67-32055) 173 J663Ste
Translation from Figyelo 19:8. May 10,1967.
Issued by CFSTI.

LUTSENKO, M. Animal husbandry in the new Five-year Plan. Joint Publ. Res. Serv. Transl. USSR Agr. 154:89-103. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:66-76. May 1966.
Issued by CFSTI.

LUU QUANG HOA. Extending the size of agricultural production cooperatives. Joint Publ. Res. Serv. Transl. N. Vietnam 191:53-68. June 22,1967. (JPRS 41,521; TT 67-32154) DS557.A7J6
Translation from Nghien Cuu Kinh Te 37:30-38. Feb.1967.
Issued by CFSTI.

LUU QUY THOAI, and NGO DINH GIAO. Materials management in agricultural enterprises. Joint Publ. Res. Serv. Transl. N. Vietnam 121: 88-97. Mar.9,1967. (JPRS 40,205; TT 67-30851) DS557.A7J6
Translation from Nghien Cuu Kinh Te 36:23-28. Dec.1966.
Issued by CFSTI.

LYAMIN, V. A. Utilization of wastes from lumbering and wood-processing enterprises for power. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.220-231. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

LYSENKO, F. Use of ferments in processing food products. U. S. Joint Publ. Res. Serv. Transl. USSR Consum. Goods Dom. Trade 183: 7-9. June 29,1967. (JPRS 41,640; TT 67-32273) 173 J663Tro
Translation from Ekonomicheskaya Gazeta 21:27. May 1967.
Issued by CFSTI.

*LYUBIMOVA, M. N., FAIN, F. S., and DEMYANOVSKAYA, N. S. Mn^{++}- ATPase and ADPase in the leaves of higher plants. Biochemistry (Biochemistry (Biokhimiya) 31(10): 915-917. Sept./Oct.1966. 385 B523Ae

LYUSHINSKIY, V. A critical need for the production of fodder grass seeds. Joint Publ. Res. Serv. Transl. USSR Agr. 135:14-18. July 12,1966. (JPRS 36,432; TT 66-32864) 173 J663Tso
Translation from Sel'skaya Zhizn, May 9, 1966:2.
Issued by CFSTI.

LYZENKO, F. Farmers of Uzbekistan plan to improve the soil and increase their yield in 1967. Joint Publ. Res. Serv. Transl. USSR Agr. 202:5-8. May 11,1967. (JPRS 40,991; TT 67-31633) 173 J663Tso
Translation of Sel'skoe Khozyaistvo Uzbekistana 2:2-4. 1967.
Issued by CFSTI.

MAGIDOV, S. A concern for the living standard of rural workers. Joint Publ. Res. Serv. Transl. USSR Agr. 135:6-13. July 12,1966. (JPRS 36,432; TT 66-32864) 173 J663Tso
Translation from Partiynaya Zhizn' 9:31-36. May 1966.
Issued by CFSTI.

MAHMOUD, A. Z. Cooperative marketing and the national economy. Joint Publ. Res. Serv. Transl. Near East 99:35-37. May 1,1967. (JPRS 40,841; TT 67-31484) DS41.J6
Translation from al-Ahram al-Iqtisadi, Feb.15,1967:26-29.
Issued by CFSTI.

MAI HUU KHUE. Several problems regarding the raising of pigs. Joint Publ. Res. Serv. Transl. N. Vietnam 121:98-113. Mar.9,1967. (JPRS 40,205; TT 67-30851) DS557.A7J6
Translation from Nghien Cuu Kinh Te 36:37-44. Dec.1966.
Issued by CFSTI.

MAI VAN HACH. Hung Yen industry serves agriculture. Joint Publ. Res. Serv. Transl. N. Vietnam 113:11-13. Feb.28,1967. (JPRS 40,062; TT 67-30709) DS557.A7J6
Translation from Nhan Dan, Jan.3,1967:2.
Issued by CFSTI.

MAKAROV, N. Key factors in intensification of agricultural production outlined. Joint Publ. Res. Serv. Transl. USSR Agr. 208:4-9. June 28,1967. (JPRS 41,579; TT 67-32212) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 20:24. May 1967.
Issued by CFSTI.

MAKEYENKO, M., and TIKHONOV, V. Methods for a rise in labor productivity in agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 154:104-115. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:77-85. May 1966.
Issued by CFSTI.

MAKHMUDOV, N. Development of irrigation in the Golodnaya Steppe. Joint Publ. Res. Serv. Transl. USSR Agr. 146:8-19. Aug.24,1966. (JPRS 37,191; TT 66-33620) 173 J663Tso
Translation from Partiynaya Zhizn' 10:19-26. May 1966.
Issued by CFSTI.

MAKLAKOV, P. Unified management of pasture lands—a basic fodder base for animal husbandry. Joint Publ. Res. Serv. Transl. USSR Agr. 136:6-8. July 22,1966. (JPRS 36,626; TT 66-33057) 173 J663Tso
Translation from Sovetskaya Kirgiziya, May 5,1966:3.
Issued by CFSTI.

*MALICH, N. S. Highly organized plants from the Cambrian of the western part of the Siberian platform. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 166(1/6):190-192. Jan./Feb.1966. 511 P444Aee

*MANSUROVA, S. E., and others. State of nucleotides in mycelium of Penicillium chrysogenum. Biochemistry (Biokhimiya) 31(10): 918-924. Ref. Sept./Oct.1966. 385 B523Ae
Z. A. Shabarova, I. S. Kulaev, and M. A. Prokof'ev, joint authors.

MANYAKIN, V. The development of agriculture and tasks of agricultural statistics. Joint Publ. Res. Serv. Transl. USSR Agr. 153:1-15. Sept.12,1966. (JPRS 37,547; TT 66-33975) 173 J663Tso
Translation from Vestnik Statistiki 7:3-15. 1966.
Issued by CFSTI.

*MARJANOVIC, D., and MLADENOVIC, D. Possibilities of irrigation from the Djerdap Reservoir. Belgrade. Inst. Vodoprivredu "Jaroslav Cerni." Trans. 13(36):11-18,map. 1966. (TT 66-59002/1) 290.9 B41Se

*MASLOV, V. P. Kopetdagaria, a new tribe of whorled siphon algae (Chlorophyceans). Acad. Sci. USSR. Dokl. Earth Sci. Sect. 164(1/6):214-217. Sept./Oct.1965. 511 P444Aee

MATCHANOV, N. Agriculture in Uzbekistan during the new Five-year Plan period. Joint Publ. Res. Serv. Transl. USSR Agr. 164:57-66. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 6:38-44. June 1966.
Issued by CFSTI.

MATSKEVICH, V. High stable rates of the development of agriculture are goal of new Five-year Plan. Joint Publ. Res. Serv. Transl. USSR Agr. 154:1-18. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:2-14. May 1966.
Issued by CFSTI.

MATSKEVICH, V. V. Minister of Agriculture demands more careful use of land. Joint Publ. Res. Serv. Transl. USSR Agr. 147:6-10. Aug.26,1966. (JPRS 37,264; TT 66-33693) 173 J663Tso
Translation from Trud, July 10,1966:2.
Issued by CFSTI.

MEDWECKA-KORNAS, A. Factors affecting the geographical distribution of plants in Poland. In Szafer, W., ed. The vegetation of Poland, p.21-96,map. 1966. QK322.S92

MEDWECKA-KORNAS, A., and KORNAS, J. The vegetation of the Polish Baltic. In Szafer, W., ed. The vegetation of Poland, p.535-560, map. 1966. QK322.S92

MEISINGER, G. Agriculture and veterinary science in the Democratic Republic of North Vietnam. Joint Publ. Res. Serv. Transl. N. Vietnam 27:4-26. Ref. Sept.12,1966. (JPRS 37,539; TT 66-33967) DS557.A7J6
Translation from Monatshefte fur Vegetinarmedizin 21(10):361-366; (12):449-452; (13): 491-497. May 15, June 15—July 1,1966.
Issued by CFSTI.

MELEKHOV, I. S. Reforestation of clear-cut areas in the taiga zone. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.58-71. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

MELESHCHENKO, S. N., and KARMANOV, V. G. Effect of mineral nutrition on the water regimen of the plant. Biophysics 10(6):1179-1187. Ref. 1965,pub.1967. 442.8 B5294Ae

MELLO, M. L. DE. Colonization and agrarian problems of the Northeast. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:28-52. Oct.5,1966. (JPRS 38,009; TT 66-34436) HC121.E2
Translation from Boletim do Instituto Joaquim Nabuco de Pesquisas Sociais 10:7-36. 1961.
Issued by CFSTI.

*MEL'NIKOVA, M. K., and PROKHOROV, V.M. Influence of a wetting agent on adsorption and desorption of Sr^{90} by soil. J. Appl. Chem. USSR 39(8):1585-1587. Aug.1966. 385 Z64Ae

MERZLYAKOV, S. Shortcomings in student construction work in virgin lands. U. S. Joint Publ. Res. Serv. Transl. USSR Labor 182:23-24. May 24,1967. (JPRS 41,135; TT 67-31776) 173 J663Tou
Translation from Ekonomicheskaya Gazeta 15:37. Apr.1967.
Issued by CFSTI.

METELEV, V. YA. Annual forage crops in the Volga-Ural interfluvial semidesert. In Larin, I. V., ed. Advances in pasture and haymeadow management, p.291-306. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

*MEYEN, S. V., and TVERDOKHLEBOV, V. P. A find of musci in the Permian of the southern Urals. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 166(1/6):65-68. Jan./Feb.1966. 511 P444Aee

MICULESCU, A. Scientific organization of production and labor an important step in developing the work on state farms. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 550:22-27. May 26,1967. (JPRS 41,158; TT 67-31799) 173 J663Ste
Translation from Agricultura Socialista 5(16): 1-2. Apr.20,1967.
Issued by CFSTI.

MIKHAILYK, E. V. Dynamics of the chemical composition of annual forage plants in the Volga-Ural interfluvial region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.307-317. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

MILOSERDOV, V. Mathematical methods applied to agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 157:6-9. Oct.4,1966. (JPRS 37,977; TT 66-34404) 173 J663Tso
Translation from Sovetskaya Belorussiya July 23,1966:2.
Issued by CFSTI.

MINH CHUONG. Popular campaign inaugurated in Nghe An for organization of agricultural production plan. Joint Publ. Res. Serv. Transl. N. Vietnam 120:1-6. Mar.9,1967. (JPRS 40,197; TT 67-30843) DS557.A7J6
Translation from Nhan Dan, Feb.6,1967:2.
Issued by CFSTI.

MINH HIEN. The principal objective of local industry is to serve agriculture. Joint Publ. Res. Serv. Transl. N. Vietnam 154:26-34. Apr.25,1967. (JPRS 40,749; TT 67-31392) DS557.A7J6
Translation from Thoi Su Pho Thong 21:1-12. Nov.1966.
Issued by CFSTI.

MIROSHNIKOV, I. Shortcomings in the system of crop insurance. Joint Publ. Res. Serv. Transl. USSR Agr. 151:29-34. Sept.9,1966. (JPRS 37,502; TT 66-33930) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 25:34. June 1966.
Issued by CFSTI.

MONHEIM, F. Peruvian agrarian reform problems in Lake Titicaca region discussed by German economic geographer. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 69:36-44. Mar.8,1967. (JPRS 40,177; TT 67-30823) HC121.E2
Translation from Gaceta Sanmarquina 31:6-8. Dec.1966.
Issued by CFSTI.

MORA, Y. Economy and diet of a rural settlement on Colombia's Atlantic Coast. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 41: 1-55. Ref. July 25,1966. (JPRS 36,663; TT 66-33094) HC121.E2
Translation from Revista Colombiana de Antropologia 12:98-151,214-221,240-250. 1963.
Issued by CFSTI.

MORALES, O. A. Over-all planning of Argentinian economy held necessary. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 31: 9-13. May 31,1966. (JPRS 35,763; TT 66-32198) HC121.E2
Translation from Clarin, May 15,1966(sect.3): 10-11.
Issued by CFSTI.

MORALES BENITEZ, O. Agrarian reform in Indian-America. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 20:3-18. Apr.25, 1966. (JPRS 35,179; TT 66-31616) HC121.E2
Translation from Economia Colombiana 81: 39-46. Feb.1966.
Issued by CFSTI.

MOROZOV, P. A report on the development of specialized cattle fattening farms. Joint Publ. Res. Serv. Transl. USSR Agr. 209:21-23. July 5,1967. (JPRS 41,685; TT 67-32317) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 22: 34. June 1967.
Issued by CFSTI.

NAGATO, K., and KONO, Y. On the grain texture of rice. I. Relation among hardness distribution, grain shape and structure of endosperm tissue of rice kernel. 10 p.
Transl. 16390
Translation from Crop Science Society of Japan. Proceedings 32(2):181-189. 1963.

NAM VAN. Supply small machines to agricultural cooperatives. Joint Publ. Res. Serv. Transl. N. Vietnam 144:10-14. Apr.12,1967. (JPRS 40,604; TT 67-31248) DS557.A7J6
Translation from Thoi Su Pho Thong 22:12-19. Nov.1966.
Issued by CFSTI.

NECHIPORENKO, G. Improve horse breeding. Joint Publ. Res. Serv. Transl. USSR Agr. 152: 1-5. Sept.12,1966. (JPRS 37,542; TT 66-33970) 173 J663Tso
Translation from Sel'skaya Zhizn', Aug.10, 1966:2.
Issued by CFSTI.

NEKRASOVA, T. P. Results and aims of work on forest seed production in west Siberia. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.114-122. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaisvta i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

NEKROSHYUS, G. Shortcomings in reclamation work in the Lithuanian SSR. Joint Publ. Res. Serv. Transl. USSR Agr. 167:7-9. Nov.8,1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Sovetskaya Litva, Sept.8, 1966:2.
Issued by CFSTI.

NGO DUY DONG. Manpower and planting season—the two most important factors in Thai Binh. Joint Publ. Res. Serv. Transl. N. Vietnam 74:5-7. Dec.12,1966. (JPRS 39,052; TT 66-35475) DS557.A7J6
Translation from Nhan Dan, Oct.28,1966:2.
Issued by CFSTI.

NGO NGOC TU. Raising the quality of breeder pigs in Nam Ha Province. Joint Publ. Res. Serv. Transl. N. Vietnam 181:24-26. June 6, 1967. (JPRS 41,276; TT 67-31916) DS557.A7J6
Translation from Nhàn Dan, May 6,1967:2.
Issued by CFSTI.

NGUYEN, N. A. Bees help cure disease and maintain health. Joint Publ. Res. Serv. Transl. N. Vietnam 78:6-8. Dec.27,1966. (JPRS 39,257; TT 66-35679) DS557.A7J6
Translation from Nhan Dan 2485:4. Oct.23, 1966.
Issued by CFSTI.

NGUYEN BINH CHU. Contributing a few ideas about the propaganda assignment during the winter—spring 1966—1967 crop production. Joint Publ. Res. Serv. Transl. N. Vietnam 112: 18-26. Feb.27,1967. (JPRS 40,048; TT 67-30695) DS557.A7J6
Translation from Tuyen Huan 12:17-22. 1966.
Issued by CFSTI.

NGUYEN CONG TRINH. Problems in managing, maintaining and repairing wood processing equipment. Joint Publ. Res. Serv. Transl. N. Vietnam 61:9-10. Nov.14,1966. (JPRS 38,607; TT 66-35032) DS557.A7J6
Translation from Ky Thuat Cong Nghiep Nhe, Aug.1966:20-21.
Issued by CFSTI.

NGUYEN DAI. Soy beans replace opium in Muong Kuong. Joint Publ. Res. Serv. Transl. N. Vietnam 56:13-16. Nov.3,1966. (JPRS 38,482; TT 66-34907) DS557.A7J6
Translation from Nhan Dan, Sept.27,1966:2.
Issued by CFSTI.

NGUYEN DIEN. Increasing winter-spring sweet potato acreage. Joint Publ. Res. Serv. Transl. N. Vietnam 66:15-17. Nov.21,1966. (JPRS 38,712; TT 66-35136) DS557.A7J6
Translation from Nhan Dan, Oct.24,1966:2.
Issued by CFSTI.

NGUYEN DIEN. Mechanization in farming cooperatives. Joint Publ. Res. Serv. Transl. N. Vietnam 71:12-17. Dec.5,1966. (JPRS 38,955; TT 66-35378) DS557.A7J6
Translation from Tin Tuc Hoat Dong Khoa Hoc, Aug.1966:6-8.
Issued by CFSTI.

NGUYEN DINH HIEP. Thong nhat rubber enterprise advances toward sciences and technology. Joint Publ. Res. Serv. Transl. N. Vietnam 113:14-16. Feb.28,1967. (JPRS 40,062; TT 67-30709) DS557.A7J6
Translation from Thu Do Hanoi, Jan.20,1967: 2.
Issued by CFSTI.

NGUYEN DUY TRINH. Our people's glorious achievements in building the socialist economy in the north between 1955 and 1965. U. S. Joint Publ. Res. Serv. Transl. Hoc Tap (Stud.) N. Vietnam 4,23 p. May 24,1966. (JPRS 35,665; TT 66-32100) 173 J663Th
Translation from Hoc Tap 4:14-32. Apr.1966. CFSTI: $1.00.

NGUYEN HONG. The problem of raw material in the textile industry. Joint Publ. Res. Serv. Transl. Vietnam 191:86-98. June 22,1967. (JPRS 41,521; TT 67-32154) DS557.A7J6
Translation from Nghien Cuu Kinh Te 37:47-53. Feb.1967.
Issued by CFSTI.

NGUYEN MAU TRU. Good grain work by Quang Binh. Joint Publ. Res. Serv. Transl. N. Vietnam 1:20-22. July 1,1966. (JPRS 36,360; TT 66-32792) DS557.A7J6
Translation from Nhan Dan, June 5,1966:2.
Issued by CFSTI.

NGUYEN NGOC TRIU. Thai Binh strives to surpass winter-spring food production quotas. Joint Publ. Res. Serv. Transl. N. Vietnam 110: 35-39. Feb.23,1967. (JPRS 39,997; TT 67-30644) DS557.A7J6
Translation from Nhan Dan, Jan.27,1967:2.
Issued by CFSTI.

NGUYEN TAN HOA. Campaign to settle agriculture in Son La. Joint Publ. Res. Serv. Transl. N. Vietnam 56:18-19. Nov.3,1966. (JPRS 38,482; TT 66-34907) DS557.A7J6
Translation from Nhan Dan, Sept.27,1966:2.
Issued by CFSTI.

NGUYEN TAN THU. How crop fields should be built up. Joint Publ. Res. Serv. Transl. N. Vietnam 56:8-12. Nov.3,1966. (JPRS 38,482; TT 66-34907) DS557.A7J6
Translation from Nhan Dan, Sept.22,1966:2.
Issued by CFSTI.

NGUYEN THAI HOA. Increasing the development of medicinal raw materials in the new situation. Joint Publ. Res. Serv. Transl. N. Vietnam 100:17-20. Feb.7,1967. (JPRS 39,806; TT 67-30454) DS557.A7J6
Translation from Duoc Hoc 11:7-9. Nov.1966.
Issued by CFSTI.

NGUYEN THANH. Make animal husbandry the chief production branch. Joint Publ. Res. Serv. Transl. N. Vietnam 68:20-23. Nov.25,1966. (JPRS 38,814; TT 66-35238) DS557.A7J6
Translation from Nhan Dan, Oct.31,1966:2.
Issued by CFSTI.

NGUYEN THANH NGHI. Step up the patriotic health movement. Joint Publ. Res. Serv. Transl. N. Vietnam 154:16-25. Apr.25,1967. (JPRS 40,749; TT 67-31392) DS557.A7J6
Translation from Thoi Su Pho Thong 21:44-54. Nov.1966.
Issued by CFSTI.

NGUYEN THU SON. Building a large and powerful collective animal husbandry branch. Joint Publ. Res. Serv. Transl. N. Vietnam 121: 114-129. Mar.9,1967. (JPRS 40,205; TT 67-30851) DS557.A7J6
Translation from Nghien Cuu Kinh Te 36:29-36. Dec.1966.
Issued by CFSTI.

NGUYEN TUAN. 1966—1967 spring—winter increase in production throughout the Northwest. Joint Publ. Res. Serv. Transl. N. Vietnam 115:1-4. Mar.2,1967. (JPRS 40,096; TT 67-30743) DS557.A7J6
Translation from Nhan Dan, Jan.26,1967:2.
Issued by CFSTI.

NGUYEN VAN TRAN. Let us continue strengthening the worker-farmer alliance in the new situation. U. S. Joint Publ. Res. Serv. Transl. Hoc Tap (Stud.) N. Vietnam 6:68-77. July 8, 1966. (JPRS 36,370; TT 66-32802) 173 J663Th
Translation from Hoc Tap 6:49-57. June 1966.
Issued by CFSTI.

NGUYEN VAN TRAN. Preliminary results and experiences in the work of zoning the agricultural economy in Phu Tho Province. Joint Publ. Res. Serv. Transl. N. Vietnam 114:12-32. Mar.1,1967. (JPRS 40,087; TT 67-30734) DS557.A7J6
Translation from Tin Tuc Hoat Dong Khoa Hoc 12:6-16. 1966.
Issued by CFSTI.

NGUYEN XUAN HOE, and LE DUC TINH. The technological revolution in agriculture. Joint Publ. Res. Serv. Transl. N. Vietnam 117:5-26. (Concl.) Mar.6,1967. (JPRS 40,142; TT 67-30788) DS557.A7J6
Translation from Nghien Cuu Kinh Te 36:53-64,80. Dec.1966.
Issued by CFSTI.

NGUYEN XUAN TUAN, and DUONG QUANG DIEU. Three methods to prevent rice yellows. Joint Publ. Res. Serv. Transl. N. Vietnam 5:59-62. July 14,1966. (JPRS 36,488; TT 66-32920) DS557.A7J6
Translation from Nhan Dan, June 13,1966:2.
Issued by CFSTI.

NGUYEN XUAN TUAN, and LE AN NINH. Useful lessons for boosting the yield of the chiem rice. Joint Publ. Res. Serv. Transl. N. Vietnam 74:1-3. Dec.12,1966. (JPRS 39,052; TT 66-35475) DS557.A7J6
Translation from Nhan Dan, Oct.28,1966:2.
Issued by CFSTI.

NHU DAM. Livestock raising in Nghia Lo. Joint Publ. Res. Serv. Transl. N. Vietnam 53: 31-34. Oct.26,1966. (JPRS 38,323; TT 66-34749) DS557.A7J6
Translation from Nhan Dan, Aug.31,1966:2.
Issued by CFSTI.

NICA-SIRBESTI, S. Rational utilization of the labor force in cooperative agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 552:25-40. June 5, 1967. (JPRS 41,267; TT 67-31907) 173 J663Ste
Translation from Probleme Economice 3:64-77. Mar.1967.
Issued by CFSTI.

NOCAK, J. A. Insect hormones. London, Methuen, 1966. 478 p. QL495.N63 1966
First published in Czechoslovakia in the German language, Insektenhormone (422 N852) Czech title, Harmony hmyzu.

NOVIKOV, M. Strengthen the material and technical base of the kolkhozes and sovkhozes. Joint Publ. Res. Serv. Transl. USSR Agr. 154: 32-50. Sept.20,1966. (JPRS 37,719; TT 66-34147) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 5:24-37. May 1966.
Issued by CFSTI.

NUR, M. UAR prepares new plan for filling wheat requirements. Joint Publ. Res. Serv. Transl. Near East 97:14-16. May 1,1967. (JPRS 40,833; TT 67-31476) DS41.J6
Translation from al-Akhbar, Apr.2,1967:3.
Issued by CFSTI.

O, T. H. The method of calculating differential rent (material foundation) in the management of socialist agricultural cooperatives. Joint Publ. Res. Serv. Transl. N. Korea 27:64-76. Nov.25,1966. (JPRS 38,813; TT 66-35237) DS901.T7
Translation from Kyongje Yongu 2:37-42. 1966.
Issued by CFSTI.

OGIEVSKII, V. V. Development and mechanization of forestry operations in the northwest taiga zone of the European U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.101-105. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

*OPARIN, A. I., SERBROVSKAYA, K. B., and LOZOVAYA, G. I. Photosensitizing activity of chlorophyll alpha in the coacervate system phosphatide/protein. Acad. Sci. USSR. Dokl. Biochem. 162/163:161-162. Ref. May/Aug. 1965. 511 P444Aebc

*OSHURKOVA, M. V. First find of liverwort (Hepaticae) in the carboniferous of Karaganda. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 160(1/6): 165-168. Jan./Feb.1965. 511 P444Aee

OVSYANNIKOV, N. The tasks of the Ministry of Reclamation and Water Resources RSFSR during the new Five-year Plan period. Joint Publ. Res. Serv. Transl. USSR Agr. 164:8-14. Oct.25,1966. (JPRS 38,304; TT 66-34730) 173 J663Tso
Translation from Sel'skoe Stroitel'stvo 7: 3-4. July 1966.
Issued by CFSTI.

PAK, T. C. Origin and development of socialist ownership. Joint Publ. Res. Serv. Transl. N. Korea 27:77-85. Nov.25,1966. (JPRS 38,813; TT 66-35237) DS901.T7
Translation from Kyongje Yongu 2:43-46. 1966.
Issued by CFSTI.

PAKHOMOV, A. Financing expenditures for capital investments and repair of fixed capital on sovkhozes. Joint Publ. Res. Serv. Transl. USSR Agr. 148:1-8. Aug.30,1966. (JPRS 37,322; TT 66-33751) 173 J663Tso
Translation from Voprosy Ekonomiki 4:129-134. Apr.1966.
Issued by CFSTI.

PALAMARCHUK, I. A. Principal results of a ten-year investigation of pastures of the state maral (Cervus elaphus maral Gray) breeding farms of the Altai mountains. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.413-438. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

*PALILOVA, A. N., TURBIN, N. V., and SERPOKRYLOVA, L. S. Cytochemical study of the activity of the respiratory enzymes in the anthers of sterile and fertile lines of corn. Acad. Sci. USSR. Dokl. Biol. Sci. 169(1/6):507-509. July/Aug.1966. 511 P444Aeb

PAL'MAN, V. Underground water conservation in the Kuban territory. Joint Publ. Res. Serv. Transl. USSR Agr. 156:1-6. Sept.27, 1966. (JPRS 37,846; TT 66-34274) 173 J663Tso
Translation from Literaturnaya Gazeta, Aug.27,1966:2.
Issued by CFSTI.

*PAVICEVIC, N., and others. The composition and properties of the alluvial sediments of the Velika Morava. J. Sci. Agr. Res. 19(64):3-32., map. Ref. 1966. 21.5 Y9Ae
V. Nikodijevic, G. Antonovic, and M. Jeremic, joint authors.

PAVLOV, I. The legal rights of a kolkhoz. Joint Publ. Res. Serv. Transl. USSR Agr. 158: 24-28. Oct.6,1966. (JPRS 38,053; TT 66-34480) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 32:12. Aug.1966.
Issued by CFSTI.

PAVLOV, V. N. Accelerated establishment of sown meadows on polder lands of the Kaliningrad Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.175-186. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

PAWLOWSKA, S. Floristic statistics and the elements of the Polish flora. In Szafer, W., ed. The vegetation of Poland, p.138-240,map. 1966. QK322.S92

PAWLOWSKI, B., MEDWECKA-KORNAS, A., and KORNAS, J. Review of terrestrial and fresh-water plant communities. In Szafer, W., ed. The vegetation of Poland, p.241-534,map. 1966. QK322.S92

PENTEGOV, A. P. The problem of complex utilization of stone pine forests in the U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p. 258-265. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

PETREANU, I. Development of the technological base of agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 556:7-9. June 20,1967. (JPRS 41,454; TT 67-32087) 173 J663Ste
Translation from Viata Economica 17:10. Apr.28,1967.
Issued by CFSTI.

PETROV, I. Experience in changing food enterprises in the Ukraine to the new economic system. U. S. Joint Publ. Res. Serv. Transl. USSR Consum. Goods Dom. Trade 183:1-4. June 29,1967. (JPRS 41,640; TT 67-32273) 173 J663Tro
Translation from Ekonomicheskaya Gazeta 20:13. May 1967.
Issued by CFSTI.

PETUKHOV, I. Kolkhoz democracy and economic methods of management. Joint Publ. Res. Serv. Transl. USSR Agr. 167:1-6. Nov.8, 1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Sovetskaya Litva, Sept.7, 1966:2-3.
Issued by CFSTI.

PFEIFER, G. Observations along the new frontiers of colonization in Parana and Mato Grosso. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 53:60-76. Oct.5,1966. (JPRS 38,009; TT 66-34436) HC121.E2
Translation from La Geografia y los Problemas de Poblacion 1:314-328. 1966.
Issued by CFSTI.

PHAM HUY LE. Discussing the problem of raising marine products. Joint Publ. Res. Serv. Transl. N. Vietnam 121:130-144. Mar.9, 1967. (JPRS 40,205; TT 67-30851) DS557.A7J6
Translation from Nghien Cuu Kinh Te 36:45-52. Dec.1966.
Issued by CFSTI.

PHAN QUANG. Some problems in connection with consolidating and improving new production relations. Joint Publ. Res. Serv. Transl. N. Vietnam 84:1-32. Jan.5,1967. (JPRS 39,423; TT 67-30073) DS557.A7J6
Translation from Nhan Dan, Nov.3-5,6-9, 1966.
Issued by CFSTI.

PHAN QUANG, DUONG KHANH, and PHAM TOAN. Lang Son builds up its economy. Joint Publ. Res. Serv. Transl. N. Vietnam 110:21-31. Feb.23,1967. (JPRS 39,997; TT 67-30644) DS557.A7J6
Translation from Nhan Dan, Jan.21,1967:2.
Issued by CFSTI.

PHAN VAN CHIEU. Intensifying the veterinary work in the new situation. Joint Publ. Res. Serv. Transl. N. Vietnam 77:57-71. Dec.21, 1966. (JPRS 39,214; TT 66-35636) DS557.A7J6
Translation from Khoa Hoc Ky Thuat Nong Nghiep 8:451-458. Aug.1966.
Issued by CFSTI.

PHAN VAN HIEP. The lack in protein and fats can be considered as an emergency. Joint Publ. Res. Serv. Transl. N. Vietnam 118:5-10. Mar.8,1967. (JPRS 40,185; TT 67-30831) DS557.A7J6
Translation from Ky Thuat Cong Nghiep Nhe 12:3-5. 1966.
Issued by CFSTI.

PIFANO, F. The tropical environment—bio-regions of Venezuela and their importance for the study of the regional patho-biology. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 39:1-66. July 7,1966. (JPRS 36,334; TT 66-32766) HC121.E2
Translation from Revista Venezolana de Geografia 5(8):11-84. June 1964/June 1965.
Issued by CFSTI.

PISKUNENKO, I. Economic organs for the management of kolkhoz production. Joint Publ. Res. Serv. Transl. USSR Agr. 167:22-27. Nov.8,1966. (JPRS 38,552; TT 66-34977) 173 J663Tso
Translation from Voprosy Ekonomiki 7:131-135. July 1966.
Issued by CFSTI.

PITICU, I., and others. Survey by Rumanian CP organ reveals slowness in relieving agricultural specialists of administrative duties on state farms. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 559:11-19. June 26,1967. (JPRS 41,553; TT 67-32186) 173 J663Ste
C. Capraru, M. Corcaci, and V. Deleanu, joint authors.
Translation from Scienteia, May 23,1967:3.
Issued by CFSTI.

*PLATANOV, A. V. Towards the elucidation of the lifecycle in Setaria equina Abild., 1789—a parasite of the horse. Acad. Sci. USSR. Dokl. Biol. Sci. 169(1/6):544-546. July/Aug.1966. 511 P444Aeb

PLESHKOV, B. Production specialization of sovkhozes in the RSFSR. Joint Publ. Res. Serv. Transl. USSR Agr. 153:16-24. Sept.12, 1966. (JPRS 37,547; TT 66-33975) 173 J663Tso
Translation from Vestnik Statistiki 7:26-33. 1966.
Issued by CFSTI.

*POGLAZOVA, M. N., and others. On the possible modification of benz(a)pyrene by soil microorganisms. Acad. Sci. USSR. Dokl. Biol. Sci. 169(1/6):538-540. Ref. July/Aug.1966. 511 P444Aeb
G. E. Fedoseeva, A. Ya. Khesina, M. N. Meisel', and L. M. Shabad, joint authors.

POLEVITSKII, K. A., and SMIRNOV, K. S. Data for the comparative evaluation of transverse (dump) rakes and side rakes. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.473-478. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

POLUNIN, A. Positive experience of specialized fattening sovkhozes in the Russian Federation. Joint Publ. Res. Serv. Transl. USSR Agr. 206:29-35. May 19,1967. (JPRS 41,098; TT 67-31739) 173 J663Tso
Translation from Sel'skaya Zhizn', Apr.6, 1967:2.
Issued by CFSTI.

RAKHMANOV, V. V. Role of forests in water conservation. Jerusalem, Israel Program for Scientific Translations, 1966. 192 p. (TT 66-51072) SD425.R33
Translation of Vodookhrannaya Rol' Lesov (99.36R13).
CFSTI: $5.00.

RAMIA, M. The distribution of savannas in Venezuela. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 34:18-23. June 14, 1966. (JPRS 35,989; TT 66-32423) HC121.E2
Translation from Revista Venezolana de Geografia 4(7):25-32. Mar.1964.
Issued by CFSTI.

RASKIN, G. Certain questions related to the economic effectiveness of irrigated farming. Joint Publ. Res. Serv. Transl. USSR Agr. 148: 22-35. Aug.30,1966. (JPRS 37,322; TT 66-33751) 173 J663Tso
Translation from Voprosy Ekonomiki 4:54-65. Apr.1966.
Issued by CFSTI.

RAUNER, YU. L. Thermal-balance observations in a deciduous forest. 9 p. (TT 66-61099) Transl. 16404
Translation from Akademiya Nauk SSSR. Izvestiya. Seriya Geograficheskaya 5:79-86. 1958.
CFSTI: $1.00.

*ROMANOV, I. D. Specific characteristics of the development of the pollen of cereals. Acad. Sci. USSR. Dokl. Biol. Sci. 169(1/6):458-461. Ref. July/Aug.1966. 511 P444Aeb

ROSENKRANZ, O. Development of socialist agricultural enterprises in GDR from 1950—1965. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 564:1-7. July 7,1967. (JPRS 41,738; TT 67-32370) 173 J663Ste
Translation from Agrarokonomik 5:237-245. May 1967.
Issued by CFSTI.

RUBIK, I. Czechoslovak production of proteins from petroleum. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 560:1-6. June 28,1967. (JPRS 41,585; TT 67-32218) 173 J663Ste
Translation from Zemedelske Noviny, Apr.14, 1967:4.
Issued by CFSTI.

*RUBTSOV, I. A. A new species of parasite from buffalo gnats and errors of instinct in the host. Acad. Sci. USSR. Dokl. Biol. Sci. 169 (1/6):549-551. July/Aug.1966. 511 P444Aeb

SADOVSKAYA, S. P., and TELITCHENKO, M. M. Effect of the algae Chlorella vulgaris and Scenedesmus obliquus on survival of bacteriophages of Escherichia coli. Bull. Exp. Biol. Med. 61(6):673-675. June 1966. 442.8 B87Ae

SALAZAR SALMON, H. The biennial plan for economic development of the agricultural sector. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 15:12-15. Apr.1,1966. (JPRS 34,858; TT 66-31296) HC121.E2
Translation from El Economista 3:6-7. n.d.
Issued by CFSTI.

SANTAELLA, R. Percentage relationships between crops and cultivated area in Venezuela. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 36:1-21. June 23,1966. (JPRS 36,163; TT 66-32597) HC121.E2
Translation from Revista Venezolana de Geografia 2(4):25-39. Jan./Dec.1962.
Issued by CFSTI.

*SARKISIAN, G. Approximation of the living standard of workers and collective farmers. Probl. Econ. [N. Y.] 9(12):15-23. Apr.1967. 280.8 V89Ae

SARMA, P. E. Influence of drainage reclamation on the increase of forest productivity in the Latvian S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.147-158. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanni v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

SARSEMBAYEV, S. Kazakhstan increasing use of irrigation. Joint Publ. Res. Serv. Transl. USSR Agr. 149:5-8. Sept.1,1966. (JPRS 37,377; TT 66-33806) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 24:21-22. June 1966.
Issued by CFSTI.

SARYKULOV, D. Irrigation problems in Kazakhstan. Joint Publ. Res. Serv. Transl. USSR Agr. 162:1-4. Oct.20,1966. (JPRS 38,264; TT 66-34690) 173 J663Tso
Translation from Stroitel'naya Gazeta, Aug.21,1966:3.
Issued by CFSTI.

SATPAYEV, T. Chemical fertilizer industry must correct uneconomic practices. Joint Publ. Res. Serv. Transl. USSR Agr. 166:41-47. Nov.7,1966. (JPRS 38,502; TT 66-34927) 173 J663Tso
Translation from Narodnoe Khozyaistvo Kazakhstana 2:24-28. 1966.
Issued by CFSTI.

SAU, A. V. The development of cultivated permanent pastures on old stands of perennial herbs under conditions of the Estonian SSR. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.137-158. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

SAVKINA, Z. P. Windbreak-strip clearing for bay meadows in the scrub-overgrown river floodplains of the Far North. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.463-472. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

SCHROTER, R. Industrial organization and management of grain production in Kreis Soemmerda. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 563:1-7. July 7,1967. (JPRS 41,718; TT 67-32350) 173 J663Ste
Translation from Feldwirtschaft 6:287-289. June 1967.
Issued by CFSTI

SEKULARAC, B. Organization and socio-economic structure of Yugoslav agricultural cooperatives discussed. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 563:8-24. July 7,1967. (JPRS 41,718; TT 67-32350) 173 J663Ste
Translation from Glasnik za Poljoprivredu i Zadrugarstvo 16(5):3-11. May 1967.
Issued by CFSTI.

SEMENOV, V. Credit and cost accounting in agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 162:5-16. Oct.20,1966. (JPRS 38,264; TT 66-34690) 173 J663Tso
Translation from Den'gi i Kredit 7:21-29. July 1966.
Issued by CFSTI.

*SENNOVA, V. F. Index spore assemblages in the Upper-Devonian of Timan-Pechora province and the Bol'shezemel'skaya tundra. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 163(1/6):22-25. July/Aug.1965. 511 P444Aee

SHATILOV, I. Spring care for the grain crops. Joint Publ. Res. Serv. Transl. USSR Agr. 204: 1-4. May 16,1967. (JPRS 41,045; TT 67-31687) 173 J663Tso
Translation from Leninskoye Znamya, Apr.23, 1967:3.
Issued by CFSTI.

*SHATILOVA, I. I. Spore-pollen analysis of the Kuyal'nikian of Abkhazia. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 166(1/6):42-44. Jan./Feb.1966. 511 P444Aee

*SHCHEKINA, N. A. New facts about the Pontian vegetation of the southern Ukraine. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 162(1/6):71-73. Ref. May/June 1965. 511 P444Aee

SHEKUN, G. M. Some problems of agricultural usage of meadow fescue (Festuca pratensis) in the Leningrad Region. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.260-266. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

SHERSHUKOV, A. Large-scale expansion of Soviet irrigated agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 166:1-17. Nov.7, 1966. (JPRS 38,502; TT 66-34927) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 20:16-19. May 1966.
Issued by CFSTI.

SHIMANYUK, A. P. Improvement of natural reforestation of clearings in pine forests of the taiga zone in the European U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.72-100,map. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

SHIMANYUK, A. P. Principal trends and aims of silviculture in the taiga zone of the European U.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.6-12. 1966. (TT 65-55036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

SHINAKAREV, L., and BOGOMOLOV, F. The introduction of two work shifts on Soviet farms. Joint Publ. Res. Serv. Transl. USSR Agr. 201: 10-15. May 8,1967. (JPRS 40,925; TT 67-31567) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 15. Apr.1967.
Issued by CFSTI.

SHIPEROVICH, V. YA. Summaries of research on forest protection from insects and diseases in the Karelian A.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.167-174. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued in CFSTI.

*SHIPITSYN, S. A., KIRYUSHKIN, V. V., and KUKLINA, N. YA. Flame-photometric determination of potassium in dry powdered soil. J. Anal. Chem. USSR 21(7):696-699. July 1966. 385 Z65Ae

*SHMIDT, G. A., PLYASOV, YU. A., and BAPTIDANOVA, YU. P. Special features of the embryonic and prefetal periods of intrauterine development of the two-humped camel. Acad. Sci. USSR. Dokl. Biol. Sci. 169(1/6):483-486. July/Aug.1966. 511 P444Aeb

*SHTEIN-MARGOLINA, V. A., CHERNI, N. E., and RAZVYAZKINA, G. M. Wheat streak mosaic virus in the cells of the plant and mite vector. Acad. Sci. USSR. Dokl. Biol. Sci. 169 (1/6):591-594. Ref. July/Aug.1966. 511 P444Aeb

*SHVAREVA, N. YA. Comparison of the lower Sarmatian and upper Tortonian floras of the L'vov and Ciscarpathian regions. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 163(1/6):54-57. July/Aug.1965. 511 P444Aee

SIDKI, M. 1.5 million feddans of land reclaimed and cultivated. Joint Publ. Res. Serv. Transl. Near East 95:6-12. May 1,1967. (JPRS 40,824; TT 67-31467) DS41.J6
Translation from al-Jumhuriyyah, Mar.26, 1967:3,10.
Issued by CFSTI.

SIKHARULIDZE, T. Water management in the Georgian Republic, USSR. Joint Publ. Res. Serv. Transl. USSR Agr. 161:21-22. Oct.20, 1966. (JPRS 38,251; TT 66-34677) 173 J663Tso
Translation from Zarya Vostoka, Sept.11, 1966:3.
Issued by CFSTI.

SILBIGER, S. Import and export of agricultural products. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:22-29. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Translation from Glasnik za Poljoprivredu i Zadrugarstvo 4:14-19. Apr.1967.
Issued by CFSTI.

SILINA, K. M. Meadow foxtail (Alopecurus pratensis) and biological characteristics of its root system. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.267-278. Ref. 1965. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

SINTSOV, L., and YERMAKOV, P. Problems of irrigation construction in southern Kazakhstan. Joint Publ. Res. Serv. Transl. USSR Agr. 155:32-36. Sept.27,1966. (JPRS 37,841; TT 66-34269) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 31:32. Aug.1966.
Issued by CFSTI.

SKOBEL'TSYN, YU. V. Aims of scientific research projects on the electrification of lumbering operations. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.175-181. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

SKOTTA, L. Supplier-customer relationships of cooperative farms. East. Eur. Econ. 4(4): 58-62. Summer 1966. HC244.E2
Translation from Planovane Hospodarstvi, No. 3. 1965.

SONGAYLA, F. Ways of intensifying agricultural production. Joint Publ. Res. Serv. Transl. USSR Agr. 204:5-12. May 16,1967. (JPRS 41,045; TT 67-31687) 173 J663Tso
Translation from Planovoe Khozyaistvo 4: 26-31. 1967.
Issued by CFSTI.

SRODON, A. Outline of the historical development of the vegetation of Poland in the Late-glacial and Post-glacial periods. In Szafer, W., ed. The vegetation of Poland, p.561-593, map. 1966. QK322.S92

STEPANOV, A. The advantages of grain-raising on irrigated lands. Joint Publ. Res. Serv. Transl. USSR Agr. 159:1-7. Oct.11,1966. (JPRS 38,095; TT 66-34522) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 30:32-33. July 1966.
Issued by CFSTI.

SUDY, S. Care of truck gardens orchards in Hungary. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 562:32-33. July 5,1967. (JPRS 41,686; TT 67-32318) 173 J663Ste
Translation from Figyelo 23:8. June 7,1967.
Issued by CFSTI.

*SUKACHEV, V. N., and SOKOLOVSKAYA, V. T. Likhvin interglacial flora near Moscow. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 165(1/6):200-202. Nov./Dec.1965. 511 P444Aee

SZAFER, W. Foundations of a geobotanical division of Poland. In his The vegetation of Poland, p.640-653,map. 1966. QK322.S92

SZAFER, W., ed. The vegetation of Poland. Oxford, Pergamon Press, 1966. 738 p.,map. (International Series of Monographs in Pure and Applied Biology. Division: Botany. v.9) QK322.S92
Translation of Szata Roslinna Polski.

TAMAYO, F. The Tropophilous savannas. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 38:77-87. July 7,1966. (JPRS 36,348; TT 66-32780) HC121.E2
Translation from Revista de Geografia 1(1): 30-44. June 1961.
Issued by CFSTI.

TANG XUAN NGHI. An improved stove which uses straw for fuel. Joint Publ. Res. Serv. Transl. N. Vietnam 103:13-14. Feb.15,1967. (JPRS 39,905; TT 67-30553) DS557.A7J6
Translation from Phu Nu Vietnam 177:21. Dec.1,1966.
Issued by CFSTI.

*TELENGA, N. A., SIKURA, A. I., and TRON', N. M. Aftereffect of the white muscardine fungus Beauvaria bassiana in infections of Colorado beetle larvae. Acad. Sci. USSR. Dokl. Biol. Sci. 169(1/6):552-553. July/Aug.1966. 511 P444Aeb

TEMPLE, E. D. Present Peruvian cartography. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 8:1-48. Feb.24,1966. (JPRS 34,275; TT 66-30716) HC121.E2
Translation from Boletin de la Sociedad Geografica de Lima 83:13-60. Aug./Dec.1964.
Issued by CFSTI.

TENTH anniversary of victory in Sinai Province—UAR. Joint Publ. Res. Serv. Transl. Near East 102,40 p. May 9,1967.. (JPRS 40,954; TT 67-31596) DS41.J6
Partial translation of 'Id al-Nasr al-'Ashir-Muhafizah Sinai, p.14-76. 1967.
Issued by CFSTI.

TENYAYEV, D. The contracting agreement as the basis for grain procurement. Joint Publ. Res. Serv. Transl. USSR Agr. 195:10-13. Mar.31,1967. (JPRS 40,474; TT 67-31119) 173 J663Tso
Translation from Mukomol'no-Elevatornaya Promyshlennost' 2:6. Feb.1967.
Issued by CFSTI.

TEPICHT, J. Agricultural circles in the light of the general problems of agriculture. East. Eur. Econ. 4(4):29-49. Summer 1966. HC244.E2
Translation from Ekonomista, No. 5, 1964.

TERENT'YEV, M. The planning of agricultural production and cash relationships. Joint Publ. Res. Serv. Transl. USSR Agr. 148:1-8. Aug.30, 1966. (JPRS 37,322; TT 66-33751) 173 J663Tso
Translation from Voprosy Ekonomiki 4:42-53. Apr.1966.
Issued by CFSTI.

TIKHONOV, V. Principles of the scientific organization of labor in agriculture. Joint Publ. Res. Serv. Transl. USSR Agr. 201:4-9. May 8,1967. (JPRS 40,925; TT 67-31567) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 13:34-35. Mar.1967.
Issued by CFSTI.

*TIKHONOVA, V. I. Determination of acetone with iodic acid in the presence of furfural. J. Appl. Chem. USSR 21(8):893-897. Aug.1966. 385 Z64Ae

TIMAR, J. Planning the labor force in Hungary. East. Eur. Econ. White Plains, New York, International Arts and Sciences Press, 1966. 145 p. HC244.E2
Translation from Hungarian.

TITARCHUK, F. Flexible wage scale. Joint Publ. Res. Serv. Transl. USSR Agr. 200:29-35. Apr.27,1967. (JPRS 40,783; TT 67-31426) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 3:85-89. 1967.
Issued by CFSTI.

TOOM, A. G. Some conclusions from studies on reclamation drainage in the Estonian S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p. 159-160. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

TRAN DUC CHI. Organizing the system of rural electrification, North Vietnam. Joint Publ. Res. Serv. Transl. N. Vietnam 9:45-50. July 22,1966. (JPRS 36,629; TT 66-33060) DS557.A7J6
Translation from Tin Tuc Hoat Dong Khoa Hoc, May 1966:44-46.
Issued by CFSTI.

TRAN DUY DUONG. Hanoi suburbs obtained a good tenth-month rice crop in 1965. Joint Publ. Res. Serv. Transl. N. Vietnam 103:6-10. Feb.15,1967. (JPRS 39,905; TT 67-30553) DS557.A7J6
Translation from Nhan Dan, Dec.31,1966:2.
Issued by CFSTI.

TRAN MINH TAN. Countering water-logging in Hai Duong. Joint Publ. Res. Serv. Transl. N. Vietnam 138:30-34. Mar.28,1967. (JPRS 40,449; TT 67-31094) DS557.A7J6
Translation from Nhan Dan 4714:2. Mar.6, 1967.
Issued by CFSTI.

TRAN NAM. Rural community builds network of shelters and tunnels. Joint Publ. Res. Serv. Transl. N. Vietnam 57:15-18. Nov.7,1966. (JPRS 38,517; TT 66-34942) DS557.A7J6
Translation from Quan Doi Nhan Dan, Sept.16, 1966:3.
Issued by CFSTI.

TRAN QUANG VU. Results of the 1966 cultivation and animal husbandry tasks in Thai Nguyen and the 1967 goals. Joint Publ. Res. Serv. Transl. N. Vietnam 91:7-8. Jan.27,1967. (JPRS 39,690; TT 67-30339) DS557.A7J6
Translation from Lao Dona, Nov.8,1966:1.
Issued by CFSTI.

TRAN QUY. Intensive cultivation to increase the yield and raise the quality of jute. Joint Publ. Res. Serv. Transl. N. Vietnam 191:69-85. June 22,1967. (JPRS 41,521; TT 67-32154) DS557.A7J6
Translation from Nghien Cuu Kinh Te 37:39-46. Feb.1967.
Issued by CFSTI.

TRAN QUY. Stepping up exploitation and production of export goods in the highlands and midlands: North Vietnam 4:48-63. July 12, 1966. (JPRS 36,449; TT 66-32881) DS557.A7J6
Translation from Nghien Cuu Kinh Te, Apr. 1966:61-68.
Issued by CFSTI.

TRENDAFILOV, R. The problem of remuneration in the cooperative labor farms. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 550:1-12. May 26,1967. (JPRS 41,158; TT 67-31799) 173 J663Ste
Translation from Planovo Stopanstvo i Statistika 3:33-42. Mar.1967.
Issued by CFSTI.

TREY, B. The kolkhoz plan and the computer. Joint Publ. Res. Serv. Transl. USSR Agr. 192: 4-6. Feb.27,1967. (JPRS 40,035; TT 67-30682) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 5: 32-33. Jan.5,1967.
Issued by CFSTI.

TRINH TRONG THUC. New electricity and power sources must be discovered. Joint Publ. Res. Serv. Transl. N. Vietnam 117:1-4. Mar.6,1967. (JPRS 40,142; TT 67-30788) DS557.A7J6
Translation from Dien Luc 1:2,20. Jan.1967.
Issued by CFSTI.

TSEITLIN, M. I. Initial parameters for planning centralized power supply for lumbering operations. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.182-197. 1966. (TT 65-50036) SD207.K63
Translations from Sbornik Statei po Rezul'tatam Issledovanni v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

UNG DINH. Increasing the soybean yield. Joint Publ. Res. Serv. Transl. N. Vietnam 105: 20-22. Feb.17,1967. (JPRS 39,939; TT 67-30587) DS557.A7J6
Translation from Nhan Dan, Dec.30,1966:2.
Issued by CFSTI.

UNG DINH. Intensive cultivation of spring peanuts. Joint Publ. Res. Serv. Transl. N. Vietnam 133:12-14. Mar.23,1967. (JPRS 40,362; TT 67-31007) DS557.A7J6
Translation from Nhan Dan, Feb.21,1967:2.
Issued by CFSTI.

*USSR. TSENTRAL'NOE STATISTICHESKOE UPRAVLENIE. Plan results for 1966; the first year of the Five-Year Plan; on the results of the fulfillment of the USSR National Economic Development Plan in 1966. Probl. Econ. [N. Y.] 9(12):3-14. Apr.1967. 280.8 V89Ae

VAIDA, V. New progress in cooperative agriculture. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:50-54. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Translation from Agricultura Socialista 17:1, 5. Apr.27,1967.
Issued by CFSTI.

VENZHER, V. G. Characteristics of the collective-farm economy and problems of its development. East. Eur. Econ. 4(4):3-28. Summer 1966. HC244.E2
Translation from Proizvodstvo, Nakoplenie, Potreblenie, Moscow, 1965.

VERES, A. Present and future of machine stations. U. S. Joint Publ. Res. Serv. Transl. East Europe. Agr. Forest. Food Indus. 561:1-4. June 29,1967. (JPRS 41,645; TT 67-32278) 173 J663Ste
Translation from Figyelo 22:8. May 31,1967.
Issued by CFSTI.

VERIGO, S. A., and RAZUMOVA, L. A. Soil moisture and its significance in agriculture. Jerusalem, Israel Program for Scientific Translations, 1966. 234 p.,map. S594.V43 (TT66-51007)
Translation of Pochvennaya Vlaga i ee Znachenie v Sel'skokhozyaistvennom Proizvodstve. CFSTI: $6.00.

*VIKTOROV, G. A. Telenomus sokolovi Mayr (Hymenoptera, Scelionidae) as a secondary parasite of the eggs of the bug Eurygaster integriceps Put. Acad. Sci. USSR. Dokl. Biol. Sci. 169(1/6):541-543. July/Aug.1966. 511 P444Aeb

VILA, M. A. Geographic aspects of the State Guarico. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 13:1-72. Mar.17,1966. (JPRS 34,595; TT 66-31034) HC121.E2
Translation of excerpts from Aspecto Geograficos del Estado Guarico. Caracas, 1965.
Issued by CFSTI.

VOLOBUEV, V. R. Ecologic and genetic analysis of the soil cover in Azerbaidzhan. Jerusalem, Israel Program for Scientific Translations, 1966. 45 p.,map. Ref. S599.A9V63 (TT66-51108)
Translation of Ekologo-Geneticheskii Analiz Pochvennogo Pokrova Azerbaidzhana. CFSTI: $2.00.

*VOLOGDIN, A. G. Discovery of algal remains in the Proterozoic Murandav suite of the lesser Khingans (Far Eastern Region). Acad. Sci. USSR. Dokl. Earth Sci. Sect. 164(1/6):210-214. Sept./Oct.1965. 511 P444Aee

*VOLOGDIN, A. G. Discovery of an upper sinian index alga in rocks of the Udokan Range, Chita oblast. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 160(1/6):162-165. Jan./Feb.1965. 511 P444Aee

*VOLOGDIN, A. G. Discovery of the remains of gigantic siphon algae in the ancient strata of Timan Ridge. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 169(1/6):209-213. July/Aug.1966. 511 P444Aee

*VOLOGDIN, A. G. Proterozoic algae from the Kurtun River, Southwest Baikal Region. Acad. Sci. USSR. Dokl. Earth Sci. Sect. 166(1/6):193-199. Jan./Feb.1966. 511 P444Aee

VOROB'EVA, L. A., and VOROB'EV, L. N. Effect of adenosine triphosphate on the resting potential and movement of the protoplasm of Nitella mucronata. Biophysics 10(6):1114-1122. Ref. 1965,pub.1967. 442.8 B5295Ae

*VOROTNITSKAYA, N. E., and POLYANOVSKII, O. L. Properties of pigeon breast-muscle aspartate glutamate transaminase. Acad. Sci. USSR. Dokl. Biochem. 162/163:168-171. Ref. May/Aug.1965. 511 P444Aebc

VOSS, A. The development of agricultural planning in Latvia. Joint Publ. Res. Serv. Transl. USSR Agr. 157:1-5. Oct.4,1966. (JPRS 37,977; TT 66-34404) 173 J663Tso
Translation from Ekonomicheskaya Gazeta 28:5. July 1966.
Issued by CFSTI.

VU, T. Duckweed growing in Nam Ha Province. Joint Publ. Res. Serv. Transl. N. Vietnam 81: 39-42. Dec.28,1966. (JPRS 39,315; TT 66-35737) DS557.A7J6
Translation from Nhan Dan 4605:2. Nov.16, 1966.
Issued by CFSTI.

VU NGOC LINH. Cao Bang Province concentrates on growing corn to solve the grain problem. Joint Publ. Res. Serv. Transl. N. Vietnam 91:27-30. Jan.27,1967. (JPRS 39,690; TT 67-30339) DS557.A7J6
Translation from Nhan Dan, Dec.1,1966:2.
Issued by CFSTI.

VU QUOC TUAN. Agricultural and industrial production during the 1967 government plan. Joint Publ. Res. Serv. Transl. N. Vietnam 191: 22-38. June 22,1967. (JPRS 41,521; TT 67-32154) DS557.A7J6
Translation from Nghien Cuu Kinh Te 37:14-22. Feb.1967.
Issued by CFSTI.

VU QUOC TUAN. Importance of oleaginous crops to augment vegetable food sources. Joint Publ. Res. Serv. Transl. N. Vietnam 89: 19-38. Jan.19,1967. (JPRS 39,604; TT 67-30253) DS557.A7J6
Translation from Nghien Cuu Kinh Te 35:11-18. Oct.1966.
Issued by CFSTI.

VUONG DINH KE. Motivate the youth of rural Hai Phong. Joint Publ. Res. Serv. Transl. N. Vietnam 51:7-10. Oct.24,1966. (JPRS 38,285; TT 66-34711) DS557.A7J6
Translation from Nhan Dan, Sept.15,1966:3.
Issued by CFSTI.

WIT, H. C. D. DE. Plants of the world: The higher plants. I. New York, Dutton, 1966. 335 p. QK98.W52
Translation of Hogere Planten I. Spermatophyta.

WU, C. Excellent situation in Chinese agriculture. Joint Publ. Res. Serv. Transl. Communist China. Econ. 4:15-19. July 18,1966. (JPRS 36,530; TT 66-32962) HC426.A1T7
Translation from Ching-chi Tao-pao (Economic Bulletin) 962:12-13. Mar.28,1966.
Issued by CFSTI.

XUAN MAI, and XUAN TOAN. Setting up good eating houses in wartime. Joint Publ. Res. Serv. Transl. N. Vietnam 3:6-10. July 11, 1966. (JPRS 36,406; TT 66-32838) DS557.A7J6
Translation from Lao Dong 1659:3. Mar.31, 1966.
Issued by CFSTI.

YAKOVLEV, F. S. Investigations of the nature of Karelian forests. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.23-29. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

YEFIMOV, S. Improve the quality of seed. Joint Publ. Res. Serv. Transl. USSR Agr. 152: 6-9. Sept.12,1966. (JPRS 37,542; TT 66-33970) 173 J663Tso
Translation from Sel'skaya Zhizn', Aug.2, 1966:2.
Issued by CFSTI.

YESAULOV, P. USSR agriculture in 1967. Joint Publ. Res. Serv. Transl. USSR Agr. 198: 14-20. Apr.21,1967. (JPRS 40,718; TT 67-31361) 173 J663Tso
Translation from Ekonomika Sel'skogo Khozyaistva 2:13-18. 1967.
Issued by CFSTI.

ZAIDAN, H. Procedure announced for UAR agricultural trade union elections. Joint Publ. Res. Serv. Transl. Near East 97:5-6. May 1, 1967. (JPRS 40,833; TT 67-31476) DS41.J6
Translation from al-Akhbar, Mar.28,1967:7.
Issued by CFSTI.

ZAKHAROV, V. K. Methods of investigating overmature conifer plantations in the Karelian A.S.S.R. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.30-37. Ref. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

ZAKI, A. Price control of agricultural products in the United Arab Republic. Joint Publ. Res. Serv. Transl. Near East 99:20-21. May 1, 1967. (JPRS 40,841; TT 67-31484) DS41.J6
Translation from al-Ahram al-Iqtisadi, Feb.15,1967:6-7.
Issued by CFSTI.

ZAKI, M. S. Agricultural objectives of marketing cooperative in the United Arab Republic. Joint Publ. Res. Serv. Transl. Near East 99:31-34. May 1,1967. (JPRS 40,841; TT 67-31484) DS41.J6
Translation from al-Ahram al-Iqtisadi, Feb.15,1967:24-25,27.
Issued by CFSTI.

ZAZHITSKII, YU. A. The dynamics of shoot formation in perennial herbs and their dependence upon growth conditions, utilization and age. In Larin, I. V., ed. Advances in pasture and hay-meadow management, p.122-136. Ref. (TT 65-50055) SB199.L33
Translation from Voprosy Senokosnopastbishchnogo Khozyaistva.
Issued by CFSTI.

ZHELUDKOV, A. G. Methods of raising labor productivity and reducing lumbering production costs. In Kolpikov, M. V., ed. Forestry and timber industry in the taiga zone of the U.S.S.R., p.209-219. 1966. (TT 65-50036) SD207.K63
Translation from Sbornik Statei po Rezul'tatam Issledovanii v Oblasti Lesnogo Khozyaistva i Lesnoi Promyshlennosti v Taezhnoi Zone SSSR.
Issued by CFSTI.

ZULOAGA, N. Orinoco delta land reclaimed in Venezuela. Joint Publ. Res. Serv. Econ. Geogr. Transl. Lat. Amer. 64:13-15. Dec.19,1966. (JPRS 39,179; TT 66-35602) HC121.E2
Translation from La Verdad, Nov.5,1966:1-7.
Issued by CFSTI.

*ZVYAGIL'SKAYA, R. A., and KARAPETYAN, N. V. Characteristics of the cytochrome composition of whole cells and mitochondria of the yeast Endomyces magnusii. Acad. Sci. USSR. Dokl. Biochem. 162/163:178-180. May/Aug. 1965. 511 P444Aebc

CHECKLISTS

Checklists of publications of the U. S. D. A., State Agricultural Experiment Stations, and State Agricultural Extension Services are prepared for the convenience of those who wish to follow the literature from these sources. All such publications are included also in the classified section and indexed in the author and subject indexes.

U. S. D. A. PUBLICATIONS

Publications in the various United States Department of Agriculture series are listed first, followed by publications issued by the various agencies within the Department, arranged alphabetically by name of agency.

Domestic requests for publications in the various Department series will be filled free to libraries and other qualified agencies and organizations upon application to the United States Department of Agriculture, Office of Information, Washington, D.C., 20250, as long as the supply lasts. They may also be purchased from the Superintendent of Documents, Washington, D.C., 20250.

Domestic requests for most publications issued by the Department will be filled free by the issuing agency, as long as the supply lasts. Requests should be addressed to the United States Department of Agriculture, name of the specific issuing agency, Washington, D.C., 20250.

Foreign governments, institutions and agencies which issue publications, may obtain United States Department of Agriculture publications in exchange by writing to the United States Department of Agriculture, National Agricultural Library, Exchange Unit, Washington, D.C., 20250.

For further information about the availability of United States Department of Agriculture publications, consult U.S.D.A. List Number 11, List of Available Publications of the United States Department of Agriculture, obtainable from the United States Department of Agriculture, Office of Information, Washington, D.C., 20250, and for sale by the Superintendent of Documents, Washington, D.C., 20402.

Agricultural Economic Reports

BALLINGER, R. A. Noncaloric sweeteners; their position in the sweetener industry. U. S. D. A. Agr. Econ. Rep. 113,20 p. Ref. May 1967. A281.9 Ag8A

Agriculture Handbooks

OSBURN, M. R., and others. Controlling insects and diseases of the pecan. U. S. D. A. Agr. Handbook 240,rev.,55 p. Sept.1966. 1 Ag84Ah
W. C. Pierce, A. M. Phillips, J. R. Cole, and G. E. Kenknight, joint authors.

Agriculture Information Bulletins

ANDERSON, L. O. Selection and use of wood products for home and farm building. U. S. D. A. Agr. Inform. Bull. 311,41 p. Feb. 1967. 1 Ag84Ab

Farmers' Bulletins

U. S. AGRICULTURAL RESEARCH SERV. CROPS RESEARCH DIV. Establishing and managing young apple orchards. U. S. D. A. Farmers' Bull. 1897,rev.,22 p. Feb.1967. 1 Ag84F

PUCKETT, H. B. Automatic feeding equipment for livestock and poultry. U. S. D. A. Farmers' Bull. 2198,slightly rev.,28 p. May 1967. 1 Ag84F
Illinois Agricultural Experiment Sation, cooperating.

Leaflets

BOSWELL, V. R. Growing table beets. U. S. D. A. Leafl. 360,slightly rev.,4 p. Apr. 1967. 1 Ag84L

U. S. AGRICULTURAL RESEARCH SERV. ENTOMOLOGY RESEARCH DIV. Periodical cicadas, "17-year locusts." U. S. D. A. Leafl. 540, 8 p. Oct.1966. 1 Ag84L

Marketing Research Reports

VOLZ, M. D. Systems and equipment for packaging and price marking meat and poultry in retail food stores. U. S. D. A. Marketing Res. Rep. 773,24 p. Jan.1967. 1 Ag84Mr

LAFERNEY, P. E., MULLIKIN, R. A., and SHAW, C. S. Spinning quality of cotton as affected by gin cleaning, card crusher rolls, and varying carding rates, Mississippi, 1965—66 season. U. S. D. A. Marketing Res. Rep. 778, 33 p. Ref. Dec.1966. 1 Ag84Mr

Miscellaneous Publications

U. S. AGRICULTURAL RESEARCH SERV. Adirondack-type shelter; cooperative farm building plan No. 5998. U. S. D. A. Misc. Publ. 1055,2 p. June 1967. 1 Ag84M

Production Research Reports

BURMESTER, B. R., and WITTER, R. L. An outline of the diseases of the avian leukosis complex. U. S. D. A. Prod. Res. Rep. 94,8 p. Ref. Sept.1966. A281.9 Ag8

Program Aid

U. S. AGRICULTURAL RESEARCH SERV. PLANT PEST CONTROL DIV. Watch for new plant pests; the Baluchistan melon fly [Myiopardalis pardalina]. U. S. D. A. PA-759,4 p., map. Jan.1967. 1 Ag84Pro

U. S. AGRICULTURAL RESEARCH SERV. PLANT PEST CONTROL DIV. Watch for new plant pests; the yellow peach moth [Dichocrocis punctiferalis]. U. S. D. A. PA-760,4 p.,map. Jan.1967. 1 Ag84Pro

U. S. AGRICULTURAL RESEARCH SERV. PLANT PEST CONTROL DIV. Watch for new plant pests; the pine lappet [Dendrolimus pini]. U. S. D. A. PA-761,4 p.,map. Jan.1967. 1 Ag84Pro

U. S. DEPT. OF AGRICULTURE. OFF. OF INFORMATION. Our struggle against pests; an introduction for American youth. U. S. D. A. PA-772,slightly rev.,24 p. Mar.1967. 1 Ag84Pro

U. S. AGRICULTURAL STABILIZATION AND CONSERVATION SERV. 1967 wage requirements for Sugar Act payments. U. S. D. A. PA-801,6 p.-folder. Apr.1967. 1 Ag84Pro

Statistical Bulletins

U. S. CROP REPORTING BOARD. Tree nuts by States, 1959—65, revised estimates; production, use, value. U. S. D. A. Statist. Bull. 381, 15 p. Dec.1966. 1 Ag84St

Technical Bulletins

LYONS, A. J., and PRIDHAM, T. G. Streptomyces griseus (Krainsky) Waksman and Henrici, a taxonomic study of some strains. U. S. D. A. Tech. Bull. 1360,31 p. Ref.,p.29-31. Nov.1966. 1 Ag84Te

Unnumbered Publications

U. S. DEPT. OF AGRICULTURE. Agriculture's challenge today and tomorrow; report of the Secretary of Agriculture, 1966. Washington, 1967. 108 p. 1 Ag84A

U. S. DEPT. OF AGRICULTURE. FARM RESOURCES AND FACILITIES RESEARCH ADVISORY COMMITTEE. Report and recommendations developed at meeting, January 16-20, 1967, Wheaton, Maryland. Washington, Research Program Development and Evaluation Staff, 1967. 22 p. A31.3 R3167

Serial Publications

ADMINISTRATIVE regulations. Amendment. Title 1-Title 10. Irregular. 1 Ag819

AGRICULTURAL economic report. Irregular. A281.9 Ag8A

AGRICULTURAL statistics. Annual. 1 Ag84Yas

AGRICULTURE handbook. Irregular. 1 Ag84Ah

AGRICULTURE information bulletin. Irregular. 1 Ag84Ab

AGRICULTURE monograph. Irregular. 1 Ag84Am

CONSERVATION research report. Irregular. A279.9 Ag8

DEFENSE activities of the USDA; quarterly report to the Joint Committee on Defense Production of the Congress. 1.90 A5R297

EXPLANATORY notes for Department of Agriculture. Irregular. 1.9 Ag81Exp

FARMERS' bulletin. Irregular. 1 Ag84F

FOREIGN agricultural economic report. Irregular. A281.9 Ag8F

HOME and garden bulletin. Irregular. 1 Ag84Hg

HOME economics research report. Irregular. A321.9 Ag8

HONOR awards ceremony. Annual. 1 Ag84H

LEAFLET. Irregular. 1 Ag84L

MARKETING bulletin. Irregular. A280.39 Ag8M

MARKETING research report. Irregular. 1 Ag84Mr

MISCELLANEOUS publication. Irregular. 1 Ag84M

ORDERLY liquidation of stocks of agricultural commodities held by the Commodity Credit Corporation and the expansion of markets for surplus agricultural commodities. Annual. A284.39 Ag8

PA (PROGRAM aid). Irregular. 1 Ag84Pro

PRODUCTION research report. Irregular. A281.9 Ag8

Publications. Annual. A31.3 Ag8Pd

SERVICE and regulatory announcements. Irregular. 1 M34S

STATISTICAL bulletin. Irregular. 1 Ag84St

TECHNICAL bulletin. Irregular. 1 Ag84Te

USDA employee newsletter. Semi-monthly. 1 Ag84U

YEARBOOK of agriculture. 1 Ag84Y

AGRICULTURAL RESEARCH SERVICE

HYLAND, H. L. Plant material introduced January 1 to December 31, 1960 (Nos. 262679 to 270534). U. S. Agr. Res. Serv. New Crops Res. Br. Plant Inventory 168,313 p. Mar.1967. 1 P698I

U. S. AGRICULTURAL RESEARCH SERV. ANIMAL HEALTH DIV. Progress report, Cooperative State-Federal tuberculosis eradication, fiscal year 1966. U. S. Agr. Res. Serv. ARS-91-44-3,64 p.,map. Apr.1967. A41.9 R315Ar

U. S. AGRICULTURAL RESEARCH SERV. NORTHERN UTILIZATION RESEARCH AND DEVELOPMENT DIV. New crops, a list of publications for 1966. U. S. Agr. Res. Serv. ARS-71-19-5,4 p. Apr.1967. A381 R31Ac

Serial Publications

ABSTRACTS of recent published material on Soil and Water Conservation. A56.9 R31

AGRICULTURAL research. Monthly. 1.98 Ag84

AGRICULTURAL Research Service ARS-20. A31.3 R31Ar

AGRICULTURAL Research Service ARS-22. A31.3 R31A

AGRICULTURAL Research Service ARS-33. A420 R31

AGRICULTURAL Research Service ARS-34. A64.9 R31A

AGRICULTURAL Research Service ARS-41. A56.9 R31

AGRICULTURAL Research Service ARS-42. A58.9 R31

AGRICULTURAL Research Service ARS-44. A49.9 R31A

AGRICULTURAL Research Service ARS-45. A41.9 R315A

AGRICULTURAL Research Service ARS-51. A280.39 R31A

AGRICULTURAL Research Service ARS-52. A289.9 R31

AGRICULTURAL Research Service ARS-62. A321.9 R31

AGRICULTURAL Research Service ARS-71. A381 R31Ac

AGRICULTURAL Research Service ARS-72. A381 R31

AGRICULTURAL Research Service ARS-73. A381 R31A

AGRICULTURAL Research Service ARS-74. A381 R31Ab

AGRICULTURAL Research Service ARS-81. A423.9 R31

AGRICULTURAL Research Service ARS-82. A464.479 R31

AGRICULTURAL Research Service ARS-91. A41.9 R315Ar

AGRICULTURAL Research Service ARS-93. A50.9 R31

ANIMAL Husbandry Research Division CA-44. Irregular. A49.9 R312C

ANNUAL report of cooperative State-Federal psoroptic sheep and cattle scabies eradication activities, fiscal year. A41.9 R317A

BEET leafhopper survey—desert areas of southern Utah and Nevada, southeastern California and central Arizona. Annual. A431 R312

CONSUMPTION of commercial fertilizers and primary plant nutrients in the United States. Annual. A56.9 R31

COOPERATIVE economic insect report. Weekly. 1.967 A2C78

Cooperative plant pest control programs. Annual. A423.9 R313Co

COOPERATIVE State-Federal Brucellosis Eradication Program, statistical tables, fiscal year. A41.9 R317Cb

COOPERATIVE State-Federal Hog Cholera Eradication Program, progress report. A41.9 Ag8

AN EVALUATION of several chemicals for their herbicidal properties. Field results. Annual. A79.9 R312

FAMILY economics review. Quarterly. A321.9 R31

INCIDENCE of bluetongue reported in sheep. Annual. A41.9 R317In

MONTHLY bibliography on exotic animal diseases. A241.71 An5M

NATIONAL Cooperative Dairy Herd Improvement Program. U.S. artificial insemination (AI) participation report. Annual. A49.9 R31A

National tick survey. Annual. A434 R312

NEMATOLOGY literature list. Irregular. A241.7 R313

THE PLANT disease reporter. Monthly. 1.9 P69P

PLANT inventory. Irregular. 1 P698I

PLANT regulatory announcements. Annual. 1 F31S

PROGRESS report, cooperative State-Federal tuberculosis eradication, fiscal year. A41.9 R315Ar

PROGRESS report on the Cooperative State-Federal Brucellosis Eradication Program, calendar year. A41.9 R315Ar

PUBLICATIONS and articles from nutrition and consumer-use research. Semi-annual. A241.64 R312

PUBLICATIONS and patents, Northern Utilization Research and Development Division. Semi-annual. 1.9321 N2L69

QUALITY evaluation of durum wheat varieties. Annual. A280.39 R312

REGIONAL Swine Breeding Laboratory. Annual report. 1.9 An523P

REPORT of cooperative tick eradication activities. Annual. A423.9 R314

SUMMARY: brucellosis eradication, bovine, indemnity and average; tuberculosis eradication, bovine, paratuberculosis, swine, avian, indemnity and average in cooperation with the various states. Monthly. A41.9 R31S

USDA consumer expenditure survey report. Irregular. A284.49 R31

W-1-IMPROVEMENT of beef cattle through the application of breeding methods. Annual. A43.9 R312

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

Serial Publications

AGRICULTURAL conservation program. Annual report to the Congress. A281.9 St18

Agricultural conservation program; statistical summary. Annual. 1.956 F45Ag82

ASCS background information. BI. Irregular. A284.9 St1

THE FERTILIZER situation. Annual. 1.9424 M2F41

THE PESTICIDE situation. Annual. 1.956 M343P43

SUGAR reports. Monthly. 1.956 Su3Su33

SUMMARY of purchases and utilizations of dairy products under the price support programs. Annual. A284.3449 C73

WHEAT program; statistical summary. Annual. A281.3599 St1

AGRICULTURAL STABILIZATION AND CONSERVATION COMMITTEES

Serial Publications

AGRICULTURAL conservation program, Arkansas. Handbook. Annual. A281.9 St194

AGRICULTURAL conservation program, Oregon. Handbook. Annual. A281.9 St13A

Annual report, North Carolina. Franklin County. A281.9 St14

ANNUAL report, North Carolina. Pender County. A281.9 St16

ANNUAL report, Nevada. A281.9 St193

ANNUAL report, Vermont. A281.9 P944

ANNUAL report, Virginia. A281.9 St17

ANNUAL report, Washington State. A281.9 St192

ANNUAL report, Wyoming. A281.9 St15

Annual statistical report, Idaho. 1.956 F45Id13

ANNUAL statistical report, Mississippi. A281.9 St12

ANNUAL statistical report, Tennessee. A281.9 St19

STATISTICAL report, Oregon. Annual. A281.9 St13

BUDGET AND FINANCE, OFFICE OF

U. S. DEPT. OF AGRICULTURE. OFF. OF BUDGET AND FINANCE. Digest of agricultural legislation enacted during the 89th Congress, second session, January 10—October 22, 1966. Washington, 1966. 43 p. 1.911 A2D56

Serial Publications

BUDGET estimates for the United States Department of Agriculture for the fiscal year. 1 Ag87Es

DIGEST of agricultural legislation enacted. 1.911 A2D56

GENERAL budgetary statements. A284.9 Ag82G

Listing of USDA public advisory committes. Annual. A31.3 Ag892

Project and geographic breakdown, budget estimates. 1.90 A2P948

COMMODITY CREDIT CORPORATION

Serial Publications

CHARTS providing a graphic summary of operations. 1.957 C38

LOANS made, United States and Territories, by crops years. Annual. A284.29 C73

REPORT of financial condition and operations. Monthly. 1.957 B18
Agricultural Stablization and Conservation Service, cooperating.

REPORT of the President. Annual. 1 C731

REPORT of Title II operations (Public Law 480). Quarterly. A284.29 C73R

COMMODITY EXCHANGE AUTHORITY

Serial Publications

GEOGRAPHIC directory of registered commission merchants. Annual. 1.945 G29

MONTHLY summary of Commodity future statistics. A284.3729 C732

STATISTICAL bulletin. Annual. 1 Ag84ST

CONSUMER AND MARKETING SERVICE

U. S. CONSUMER AND MARKETING SERV. DAIRY DIV. Summary of major provisions in Federal milk marketing orders, January 1, 1967. Washington, 1967. 76 p. aHD9282.U5A3

U. S. CONSUMER AND MARKETING SERV. GRAIN DIV. Grain crop quality, 1966 crops, carlots and trucklots receipts. U. S. Consum. Marketing Serv. C&MS-44,11 p. May 1967. A280.39 C762

U. S. CONSUMER AND MARKETING SERV. TOBACCO DIV. Light air-cured tobacco market review, 1966 crop (1966—67 season): 1. Type 31—burley. Washington, 1967. 36 p., map. 1.9 Ec714T

Serial Publications

ACREAGE-MARKETING guides, spring potatoes. Annual. A281.3919 M34

ACREAGE-MARKETING guides, spring vegetables and melons. Annual. A281.3919 M34

ACREAGE-MARKETING guides, summer and fall potatoes. Annual. A281.3919 M34

ACREAGE-MARKETING guides, vegetables for commercial processing. Annual. A281.3919 M34

ACREAGE-MARKETING guides, winter vegetables and potatoes. Annual. A281.3919 M34

AGRICULTURAL marketing. Monthly. A280.38 Ag8

AGRICULTURAL Marketing Service AMG. Irregular. A281.3919 M34

AGRICULTURE information bulletin. Irregular. 1 Ag84Ab

Chemical evaluation and control fact sheet. Irregular. A50.9 C762

CONSUMER and Marketing Service C & MS. Irregular. A280.39 C762

Dairy and poultry market news. Daily dairy report. aHD9275 U53C3

Dairy and poultry market news. Daily egg report. aHD9284 U53C5

Dairy and poultry market news. Daily report. aHD9284 U53L6

Farmers' stock peanuts inspection instructions. Irregular. A280.3909 C762

FEDERAL milk order market statistics. Monthly. A281.3449 M343

Feed market news. Weekly. aHD9052 U5A3

FIRE-CURED and dark air-cured tobacco market review. Annual. Class 2. 1.9 Ec714T

FLUE-CURED tobacco market review. Annual. Class I. 1.9 Ec714T

FRESH fruit and vegetable shipments by commodities, States, months, calendar year. A280.39 C762

FRESH fruit and vegetable shipments by States, commodities, counties, stations, calendar year. A280.39 C762

FRESH fruit and vegetable unload totals for 41 cities, calendar year. A280.39 C762

FRESH fruit and vegetable unloads in Eastern cities by commodities, States and months, calendar year. A280.39 C762

FRESH fruit and vegetable unloads in Midwestern cities by commodities, States and months, calendar year. A280.39 C762

FRESH fruit and vegetable unloads in Southern cities by commodities, States and months, calendar year. A280.39 C762

FRESH fruit and vegetable unloads in Western cities by commodities, States and months, calendar year. A280.39 C762

Fruit and vegetable market news. Weekly. aHD9241 U5A3

FRUIT and vegetable reports. Annual. 1.9 Ec741L

Grain market news. Weekly. aHD9034 U5A3

Honey market news. Monthly. aHD9120 U5A1

HONOLULU unloads; fruits, vegetables, meats, dairy and poultry products. Annual. A286.9 M343

HONOLULU unloads of fruits, vegetables, and livestock products. Monthly. 275.29 H312S

LIGHT air-cured tobacco market review. Annual. Class 3(a). 1.9 EC714T

LIST of chemical compounds authorized for use under USDA poultry, meat, rabbit and egg products inspection programs. Semi-annual. aTX501.A3U5

LIST of plants operating under USDA poultry and egg inspection and grading programs. Annual. aHD9437 U5A3

Marketing Florida vegetables. Annual. aHD9247 F6A3

MOLASSES market news. Annual summary. A280.39 C762

Molasses market news weekly. aHD9119 M65A1

OSAGE-BLUE stem (Flint Hills) pasture report, Oklahoma. Annual. 1.941 S8P26

Peanut market news. Weekly. aHD9235.P3A3

QUARTERLY summary of unloads of certain agricultural products from the U.S. mainland and shipments of specified products to the U.S. mainland. 275.29 H312Q

RICE; annual market summary. A280.39 M34Am

SERVICE and regulatory announcements. Irregular. 1 M34S

STATISTICAL bulletin. Irregular. 1 Ag84St

Summary of major provisions in Federal milk marketing orders. Annual. aHD9282 U5A3

TOBACCO stocks report. Quarterly. 1.9 Ec714

TURKEY breeder hen intentions. Annual. A47.39 M342

WORKING reference of livestock regulatory establishments, circuits and officials. Monthly. A225 R31

COOPERATIVE STATE RESEARCH SERVICE

Serial Publications

AGRICULTURAL science review. Quarterly. A31.3 Ag893

FORESTRY research progress; McIntire-Stennis cooperative forestry research program. Irregular. aSD11.A32

ECONOMIC RESEARCH SERVICE

GAZELLE, S. A. Oilseed meals; postwar trends in production and use. U. S. D. A. Econ. Res. Serv. ERS-339,8 p. Jan.1967. A281.9 Ag83E

GLADE, E. H. Marketing cotton—from farmer to consumer. U. S. D. A. Econ. Res. Serv. ERS-340,23 p. Feb.1967. A281.9 Ag83E

GRAY, F. D. Quarterly consumption of caloric sweeteners and cocoa. U. S. D. A. Econ. Res. Serv. ERS-341,6 p. Feb.1967. A281.9 Ag83E

KROMER, G. W. Factors affecting soybean oil and meal yields. U. S. D. A. Econ. Res. Serv. ERS-338,8 p.,map. Jan.1967. A281.9 Ag83E

KROMER, G. W. Fatty acids; an expanding market for fats and oils. U. S. D. A. Econ. Res. Serv. ERS-345,8 p. Apr.1967. A281.9 Ag83E

MANCHESTER, A. C. Dairy marketing. U. S. D. A. Econ. Res. Serv. ERS-318,20 p. Ref. Oct.1966. A281.9 Ag83E

PAUL, A. B., and WESSON, W. T. Pricing feedlot services through cattle futures. U. S. D. A. Econ. Res. Serv. ERS-351,13 p. Ref. May 1967. A281.9 Ag83E

PIKE, C. E., and others. The Far East, mainland China, Oceania agricultural situation; review of 1965 and outlook for 1966. U. S. D. A. Econ. Res. Serv. ERS-Foreign 152,76 p. Mar. 1966. A281.9 Ag83

G. Barry, B. A. Chugg, R. S. Fox, W. F. Hall, R. H. Kirby, M. R. Larsen, M. E. Long, and H. H. Spurlock, joint authors.

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. The Africa and West Asia agricultural situation, midyear review. U. S. D. A. Econ. Res. Serv. ERS-Foreign 164, 11 p. Sept.1966. A281.9 Ag83

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. The Africa and West Asia agricultural situation; review of 1965 and outlook for 1966. U. S. D. A. Econ. Res. Serv. ERS-Foreign 153,97 p.,map. Apr.1966. A281.9 Ag83

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEACH SERV. Current world food situation. U. S. D. A. Econ. Res. Serv. ERS-336,6 p. Feb.1967. A281.9 Ag83E

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. Export fact sheet and import fact sheet. U. S. D. A. Econ. Res. Serv. ERS-Foreign 175,12 p. Nov.1966. A281.9 Ag83

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. Indices of agricultural production for the 20 Latin American countries (plus Guyana, Jamaica, and Trinidad and Tobago), revised 1954 through 1965, preliminary 1966. U. S. D. A. Econ. Res. Serv. Serv. ERS-Foreign 44,rev.,49 p. Jan.1967. A281.9 Ag83

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. This ERS—marketing economics, foreign regional analysis, farm production economics, foreign development and trade, economic development, economic and statistical analysis, natural resource economics. U. S. D. A. Econ. Res. Serv. ERS-333,22 p. Apr.1966. A281.9 Ag83E

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. U. S. foreign agricultural trade by commodities, calendar year, 1966. Washington, 1967. 40 p. A286.9 Ag8U

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. U. S. foreign agricultural trade by countries, fiscal year, 1965/66. Washington, 1967. 92 p. A286.9 Ag8Fco

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. The USSR and Eastern Europe agricultural situation; review of 1965 and outlook for 1966. U. S. D. A. Econ. Res. Serv. ERS-Foreign 151,61 p. Ref. Mar.1966. A281.9 Ag83

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. Western Hemisphere agricultural situation; midyear review. U. S. D. A. Econ. Res. Serv. ERS-Foreign 163, 12 p. Aug.1966. A281.9 Ag83

U. S. DEPT. OF AGRICULTURE. ECONOMIC RESEARCH SERV. ECONOMIC DEVELOPMENT DIV. HUMAN RESOURCES BR. The United States Department of Agriculture. Farm population estimates for 1966. U. S. D. A. Econ. Res. Serv. ERS-344,4 p. May 1967. A281.9 Ag83E

Serial Publications

AGRICULTURAL economic reports. Irregular. A281.9 Ag8A

AGRICULTURAL economics research; a journal of economic and statistical research. Quarterly. 1 Ec7Agr

AGRICULTURAL finance outlook. A284.9 Ag83

AGRICULTURAL finance review. Annual. 1.9 Ec78Af

AGRICULTURAL outlook digest. Quarterly. 1.941 S8Ag82

AGRICULTURE handbooks. Irregular. 1 Ag84Ah

AGRICULTURE information bulletins. Irregular. 1 Ag84Ab

Balance sheet of agriculture. Annual. 1 Ag84Ab

Changes in farm production and efficiency. Annual. 1 Ag84St No. 233

Commodity situation reports. (Under various call numbers).

COSTS and returns, commercial Corn Belt farms. Annual. A281.12 Ag84F

COSTS and returns, commercial dairy farms, Northeast and Midwest. Annual. A281.12 Ag84F

COSTS and returns, commercial tobacco farms, coastal plain, North Carolina. Annual. A281.12 Ag84F

COSTS and returns, commercial tobacco-livestock farms, bluegrass area, Kentucky. Annual. A281.12 Ag84F

COSTS and returns, commercial wheat farms, Pacific Northwest, Northern Plains, and Southern Plains. Annual. A281.12 Ag84F

COSTS and returns, western livestock ranches. Annual. A281.12 Ag84F

THE COTTON situation. Bi-monthly. 1.9 Ec752Fcs

CPFJ [Consumer purchases of citrus and other juices]. Monthly. A280.3939 M34C

THE DAIRY situation. Bi-monthly. 1.9 Ec7Ds

THE DEMAND and price situation. Quarterly. 1.9 Ec752Pa

DEVELOPMENTS in marketing spreads for agricultural products. Annual. A281.9 Ag83E

ECONOMIC Research Service ERS. Irregular. A281.9 Ag83E

ECONOMIC Research Service ERS-Foreign. Irregular. A281.9 Ag83

ECONOMIC Research Service FCR. Irregular. A281.12 Ag84F

EXPORT payment assistance to U.S. agricultural exports, year ended. A281.9 Ag83

FARM cost situation. Irregular. 1.941 F8F222

THE FARM income situation. 5 times a year. 1.941 F8F22

FARM index. Monthly. A281.8 F22

FARM mortgage debt. Irregular. A284.9 Ag84

FARM-MORTGAGE lending experience of life insurance companies, the Federal land banks, and the Farmers Home Administration. Quarterly. A284.29 Ag82

FARM population, estimates. Annual. A281.9 Ag83E

FARM real estate market developments. Annual. 1.941 L2C93

FARM real estate taxes. Annual. 1.9 Ec7Farm

THE FATS and oils situation. 5 times a year. 1.9 Ec752F

THE FEED situation. Irregular. 1.941 S8F32

FOREIGN agricultural trade of the United States. Annual supplement, trade by commodities, fiscal year. A286.9 Ag8Fc

FOREIGN agricultural trade of the United States. Annual supplement, trade by countries, fiscal year. A286.9 Ag8Fco

FOREIGN agricultural trade of the United States. Monthly. A286.9 Ag8

FOREIGN gold & exchange reserves. Semiannual. A284.9 Ag842

THE FRUIT situation. Quarterly. 1.9 Ec752F

Indices of agricultural production in African countries; Northern Africa, Southern Africa. Annual. A281.9 F76In

Indices of agricultural production in Near East countries. Annual. A281.9 Ag831

THE LIVESTOCK and meat situation. Irregular. 1.941 S8L752

THE MARKETING and transportation situation. Quarterly. 1.941 M8M34

THE NATIONAL food situation. Quarterly. 1.941 S2F73

PERIODIC reports of agricultural economics; Economic Research Service, Statistical Reporting Service. Annual. A241.3 Ag83P

THE POULTRY and egg situation. Bi-monthly. 1.9 Ec752F

THE RICE situation. Annual. A280.3599 M34

STATISTICAL bulletin. Irregular. 1 Ag84St

THE TOBACCO situation. Quarterly. 1.9 Ec752F

U. S. FOREIGN agricultural trade by commodities, calendar year. A286.9 Ag8U

U.S. FOREIGN agricultural trade by countries, calendar year. A286.9 Ag8F

THE VEGETABLE situation. Quarterly. 1.9 Ec752F

WESTERN Europe agricultural situation. Annual. A281.9 Ag83

WESTERN Hemisphere agricultural situation. Annual. A281.9 Ag83

THE WHEAT situation. 5 times a year. 1.9 Fc752F

THE WOOL situation. Quarterly. 1.9 Ec752Ww

FARMER COOPERATIVE SERVICE

U. S. FARMER COOPERATIVE SERV. Cooperative feedlots for cattle in the Southeast. U. S. Farmer Coop. Serv. Inform. 56,8 p.-folder. 1967? A280.29 F22I

Serial Publications

COOPERATIVES and the future; annual workshop. A280.29 F22H

FARMER Cooperative Service Educational aid. Irregular. A280.29 F22Fcs

FARMER Cooperative Service Educational circular. Irregular. A280.29 F22Fc

FARMER Cooperative Service FCS bulletin. Irregular. A280.29 F22B

FARMER Cooperative Service FCS circular. Irregular. A280.29 F22F

GENERAL report. Irregular. A280.29 F22G

INFORMATION. Irregular. A280.29 F22I

NEWS for farmer cooperatives. Monthly. 166.2 N47

SERVICE report. Irregular. A280.29 F22

FARMERS HOME ADMINISTRATION

Serial Publications

Planned use of funds. Annual. aHG2051 U5A3

REAL estate loan allotments and obligations, fiscal year. A284.29 F2232

FEDERAL EXTENSION SERVICE

Serial Publications

AGRICULTURAL information staffs in the State land-grant colleges and universities. Annual. A276.6 F312

Calendar of events, a compilation of meetings. A225 F312C

DIVISION of Resource Development and Public Affairs, plan of work for fiscal year. A275.29 F313

EXTENSION Service circular. Irregular. 1.9 Ex892Esc

EXTENSION Service review. Monthly. 1 Ex892Ex

MIMEO D. Irregular. A280.39 F312

FOREIGN AGRICULTURAL SERVICE

Serial Publications

FOREIGN Agricultural Service FAR. Irregular. 1.943 F763

FOREIGN Agricultural Service FAS-M. Irregular. A281.9 F76Fm

FOREIGN agriculture. Weekly. A281.9 F76Fo

FOREIGN agriculture circular. Cocoa beans. FCB. Irregular. 1.943 F7648

FOREIGN agriculture circular. Dairying FD. Irregular. 1.943 F117

FOREIGN agriculture circular. FC (Foreign cotton report). Irregular. 1.943 F7626
Similar reports for all the basic commodities.

FOREIGN agriculture circular FDAP. Irregular. 1.943 F7634

FOREIGN agriculture report. Irregular. 1.943 F763

PROGRAM Operations Division. SDS. Irregular. A286.9 F762

REPORT to Maritime Administration showing participation of privately-owned U.S.-flag commercial vessels and foreign flag vessels pursuant to P.L. 664 (Cargo preference) in government surplus sales programs. Quarterly. A286.9 St12Rep

REPORT to Maritime Administration showing participation of privately-owned U.S.-flag vessels and foreign flag vessels pursuant to Cargo preference act (P.L. 664) in barter and stockpiling transactions. Quarterly. A286.9 St12R

REPORT to Maritime Administration showing participation of privately-owned U.S.-flag vessels and government-owned U.S.-flag vessels, and foreign flag vessels pursuant to P.L. 664 (Cargo preference) in P.L. 480, Title I. Programs. Quarterly. A286.9 St12Re

WORLD agricultural production and trade; statistical report. Monthly. 1.9 St2F

WORLD summaries of crop and livestock statistics. Annual. 1.943 W896

FOREST SERVICE

BLYTH, J. E. Pulpwood production and consumption in the North Central Region by county, 1965. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Resour. Bull. NC-2,24 p.,map. Sept. 1966. aSD11.A35

BROWN, J. K. Forest floor fuels in red [Pinus resinosa] and jack pine [Pinus banksiana] stands. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-9,3 p. Sept.1966. aSD11.A33

FOBES, E. W., and HOVARTER, F. M. Pulpwood chip production and markets in the Lake States. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-2,4 p.,map. July 1966. aSD11.A33

GRELEN, H. E., and DUVALL, V. L. Common plants of longleaf pine—bluestem range. U. S. Forest Serv. Res. Pap. SO-23,96 p.,map. Ref. 1966. A99.9 F7629U

HENDRICKS, L. T. Hardwood face veneer and plywood mill closures in Michigan and Wisconsin since 1950. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-14,4 p. Sept. 1966. aSD11.A33

HORN, A. G. Lake States pulpwood production hampered by adverse weather and labor shortage, 1965. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-3,2 p. July 1966. aSD11.A33

JACOBS, R. D. A silvicultural evaluation of four methods of marking second-growth northern hardwood stands. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-1, 4 p. July 1966. aSD11.A33

KING, D. A. Activity patterns of campers. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-18,3 p. Dec.1966. aSD11.A33

MACALONEY, H. J. The impact of insects in the northern hardwoods type. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-10,3 p. Ref. Sept.1966. aSD11.A33

MALCOLM, F. B. Coarse feed sawing of red oak; a limited study. U. S. Forest Serv. Res. Note FPL-0155,16 p. Feb.1967. A99.9 F7634Un

ORNING, G. W. Private pleasure boating in the National Forest of Minnesota. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-15,4 p.,map. Dec.1966. aSD11.A33

QUIGLEY, K. L., and LINDMARK, R. D. A look at black walnut timber resources and industries. U. S. Forest Serv. Resour. Bull. NE-4,28 p., map. Ref. 1967. A99.9 F7622Uf

RUDOLF, P. O. Botanical and commercial range of balsam fir [Abies balsamea] in the Lake States. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-16,4 p.,map. Dec.1966. aSD11.A33

RUDOLF, P. O. Botanical and commercial range of tamarack [Larix laricina] in the Lake States. U. S. N. Cent.Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-17,4 p.,map. Dec. 1966. aSD11.A33

SEIDEL, K. W., and ROGERS, N. F. Shortleaf pine [Pinus echinata] seedling inventory methods on broadcast—seeded areas in the Missouri Ozarks. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Res. Note NC-19,2 p. Dec.1966. aSD11.A33

SMITH, H. C. Epicormic branching on eight species of Appalachian hardwoods. U. S. Forest Serv. Res. Note NE-53,4 p. 1966. A99.9 F7622U

SOUTHERN CONFERENCE ON FOREST TREE IMPROVEMENT, 8, SAVANNAH, GEORGIA, 1965. Proceedings. Macon, U. S. Forest Service, Southeastern Forest Experiment Station, 1966. 161 p. Ref. A99.9 F769
Sponsored publication No. 24 of the Committee on Southern Forest Tree Improvement; Georgia Forest Research Council, cooperating.

STONE, R. N. A third look at Minnesota's timber. U. S. N. Cent. Forest Exp. Sta. U. S. Forest Serv. Resour. Bull. NC-1,65 p.,map. May 1966. aSD11.A35

TELLMAN, S. J., KUTSCHA, D., and SOPER, V. R. Measurement of uniaxial creep of selected adhesives in free film form. U. S. Forest Serv. Res. Note FPL-0157,35 p. Mar.1967. A99.9 F7634Un

U. S. FOREST SERV. PACIFIC NORTHWEST REGION. Winema National Forest, multiple use progress for 1966. Klamath Falls, Oregon, 1967. 17 p. aSD428.W5A3

WILSON, R. A., and NOSTE, N. V. Project fire scan fire detection interim report, April 1962 to December 1964; the evaluation of airborne infrared mapper as a tool for detecting and measuring fires (Work Unit 2521A) for Department of Defense, Office of Civil Defense, Contract OCD-OS-62-174, and Department of Defense, Advanced Research Projects Agency ARPA Order No. 636, Program Code No. 5860. U. S. Forest Serv. Res. Pap. INT-25,55 p.,map. 1966. A99.9 F764U

Serial Publications

ANNUAL fire report for the national forests, calendar year. 1.962 A2N212

BUDGET, explanatory notes. A99.9 F76Ex

Central States Forest Experiment Station. List of publications, annotated. Annual. 1.9 F76252P

EASTERN Tree Seed Laboratory. Annual report, fiscal year. A99.9 T71

EXCHANGE of translations scheme (British Commonwealth Forestry Conference). Monthly. A241.01 F762E

FIRE control notes. Quarterly. 1 F766Fi

Foreign language translations of forest products research results. Irregular. A241.01 F762

FOREST fire statistics. Annual. 1.962 C4F76

FOREST insect conditions in the Pacific Northwest. Annual. 1.967 F4F76

FOREST insect conditions in the United States. Annual. A423.9 F763

FOREST pest leaflet. Irregular. A423.9 F764

FOREST Products Laboratory. Annual report. A99.9 F7634A

Forest Products Laboratory. Research Program. Annual. 1.9 F761P

FOREST resource report. Irregular. 1 F76Frr

FORESTRY schools in the United States. Irregular. 1.9 F76Sch

GIFFORD Pinchot National Forest progress in multiple use management. Annual. A99.9 G36

MULTIPLE use highlights in the Pacific Northwest Region. Annual. A99.9 F768M

NATIONAL forest areas. Annual. 1 F765

NORTHEASTERN Forest Experiment Station. Annual report. 1.9 F76222

OLYMPIC National Forest. Annual. A99.9 OL9

PRODUCTION, prices, employment, and trade in Pacific Northwest forest industries. Quarterly. A99.9 F7625P

Publications (depository and non-depository) Annual. A99.9 F76P

RANGE improvement notes. Irregular. A60.19 F762

REPORT of the Chief. Annual. 1Ag84

RESEARCH note FPL. Irregular. A99.9 F7634Un

RESEARCH note INT. Irregular. A99.9 F764Un

Research note ITF. Irregular. A99.9 F7637 N

Research note NC. Irregular. aSD11.A33

RESEARCH note NE. Irregular. A99.9 F7622U

RESEARCH note NOR. Irregular. A99.9 F7672U

RESEARCH note PNW. Irregular. A99.9 F7625U

RESEARCH note PSW. Irregular. A99.9 F7652

RESEARCH note RM. Irregular. A99.9 F7632Us

RESEARCH note SE. Irregular. A99.9 F7623Un

RESEARCH note SO. Irregular. A99.9 F7628U

RESEARCH paper FPL. Irregular. A99.9 F7634U

RESEARCH paper INT. Irregular. A99.9 F764U

Research paper ITF. Irregular. A99.9 F7637

Research paper NC. Irregular. aSD11.A34

RESEARCH paper NE. Irregular. A99.9 F7622Un

RESEARCH paper NOR. Irregular. A99.9 F7672Un

RESEARCH paper PNW. Irregular. A99.9 F7625Uni

RESEARCH paper PSW. Irregular. A99.9 F7652P

RESEARCH paper RM. Irregular. A99.9 F7632U

RESEARCH paper SE. Irregular. A99.9 F7623U

RESEARCH paper SO. Irregular. A99.9 F7628Us

RESOURCE bulletin INT. Irregular. A99.9 F764Ub

Resource bulletin NE. Irregular. A99.9 F7622Uf

RESOURCE bulletin PNW. Irregular. A99.9 F7625Un

RESOURCE bulletin PSW. Irregular. aSD11.A3

RESOURCE bulletin SE. Irregular. A99.9 F7623Ub

RESOURCE bulletin SO. Irregular. A99.9 F7628Ur

ROCKY Mountain Forest and Range Experiment Station. Annual Report. 1.9 F7627A

SISKIYOU National Forest, progress. Annual. aSD428.S5A3

SNOQUALMIE National Forest, letter to stockholders. Annual. A99.9 Sn5

SOUTHERN forest pest reporter. 3 times a year. A423.9 F767

TREE planters' notes. Irregular. 1.962 C5T71

WHITE pine blister rust control in the Eastern region. Annual. A464.07 F764

Winema National Forest; multiple use pregress. Annual. aSD428.W5A3

YEARBOOK, Intermountain Region. A99.9 F7635

GRADUATE SCHOOL

U. S. DEPT. OF AGRICULTURE. GRADUATE SCHOOL. America, 1980; The William A. Jump. I. Thomas McKillop memorial lectures in public administration, 1965, edited by R. L. Hill. Washington, 1965. 108 p. A280.9 Ag82

Serial Publications

Announcements. Irregular. 1 Ag854E

NEWSLETTER, Graduate School. Irregular. 1.984 G75

REPORT on educational statistics. Annual. 1.984 R29

SPECIAL programs to meet Federal Agency needs. Annual. 1 Ag854E

INFORMATION, OFFICE OF

Serial Publications

BI-MONTHLY list of [Department of Agriculture] publications and motion pictures. 1 P96M

FACT book of U S agriculture. Bi-annual. A31.3 Ag83F

LIST. Irregular. 1 P96Lf

PICTURE story. Irregular. 1.914 P3P58

RURAL areas development newsletter. Irregular. A281.9 Ag82

SERVICE; USDA'S report to consumers. Monthly. A280.39 Ag82

INTERNATIONAL AGRICULTURAL DEVELOPMENT SERVICE

Serial Publications

ANNUAL summary of foreign agricultural training. A275.29 F76

International agricultural development. Monthly. aS544.A3I6

NATIONAL AGRICULTURAL LIBRARY

Serial Publications

BIBLIOGRAPHY of agriculture. Monthly. 1.916 B471

LIBRARY list. Irregular. 1.916 L612

NATIONAL Agricultural Library catalog. Monthly. A75076.N3

PESTICIDES documentation bulletin. Bi-weekly. A241 P43

PERSONNEL, OFFICE OF

JOINT COMMITTEE OF THE DEPT. OF AGRICULTURE AND LAND-GRANT UNIVERSITIES ON EDUCATION FOR GOVERNMENT SERV. Report of the April 3—4, 1967 meeting. Washington, 1967. 66 p. 249.39 L22

Serial Publications

PERSONNEL research series. Irregular. A249.39 Ag82P

STAFF paper. Projected work plans. Annual. A249.39 Ag82S

STATISTICAL summary of employment. Monthly. 1.917 A2St2

TIPS on personnel management for supervisors from the Director of Personnel. Irregular. A249.39 Ag82T

RURAL ELECTRIFICATION ADMINISTRATION

U. S. RURAL ELECTRIFICATION ADMIN. Report of the Administrator, 1966. Washington, 1967. 56 p. 173.2 R88A

Serial Publications

REPORT of the Administrator. Annual. 173.2 R88A

SECRETARY, OFFICE OF

Serial Publications

REPORT of the Secretary of Agriculture. 1 Ag84A

USDA participation in international conferences and foreign meetings. Annual report. A280.9 F762

SOIL CONSERVATION SERVICE

U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Arkansas, Louisiana, Missouri. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 6,137 p. Aug.1966. aSD591.A2
Arkansas, Louisiana, and Missouri Agricultural Experiment Stations, cooperating.

U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Iowa. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 3,181 p. Aug.1966. aSD591.A2
Iowa Agricultural Experiment Station, cooperating.

U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Kansas. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 4,81 p. Aug.1966. aSD591.A2
Kansas Agricultural Experiment Station, cooperating.

U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Minnesota. U. S. Conserv. Serv. Soil Surv. Invest. Rep. 9,79 p. Aug.1966. aSD591.A2
Minnesota Agricultural Experiment Station, cooperating.

U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Montana. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 7,159 p. Aug.1966. aSD591.A2
Montana Agricultural Experiment Station, cooperating.

U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Nebraska. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 5,233 p. Aug.1966. aSD591.A2
Minnesota Agricultural Experiment Station, and University of Nebraska, Conservation and Survey Division, cooperating.

U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of North Dakota. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 2,271 p. Aug.1966. aSD591.A2
North Dakota Agricultural Experiment Station, cooperating.

U. S. SOIL CONSERVATION SERV. Soil survey laboratory data and descriptions for some soils of Wyoming. U. S. Soil Conserv. Serv. Soil Surv. Invest. Rep. 8,97 p. Aug.1966. aSD591.A2
Wyoming Agricultural Experiment Station, cooperating.

U. S. SOIL CONSERVATION SERV. Soil survey of Hall County, Texas, by E. R. Blakley. Washington, 1967. 78 p.,map. Ref. aS591.A3B5
Texas Agricultural Experiment Station, cooperating.

Serial Publications

FEDERAL-STATE cooperative snow surveys and water supply forecasts for Colorado, Rio Grande, Platte and Arkansas drainage basins. Annual. A292.9 So3Fs

Federal-State cooperative snow surveys and water supply forecasts for Washington. Seasonal. A292.9 So3Fe

Federal-State cooperative snow surveys and water supply forecasts for Wyoming. Seasonal. A341 So3

FEDERAL-STATE-PRIVATE cooperative snow surveys. Basic summary of snow survey and soil moisture measurements for Western United States, including Columbia River drainage in Canada. Annual. A292.9 SoFed

FEDERAL-STATE-PRIVATE co-operative snow surveys for Alaska. Seasonal. A292.9 So3S

Publications. Annual. A56.9 So3Pu

SOIL conservation; official organ of the Soil Conservation Service. Monthly. 1.6 So3S

Soil survey investigations report. Irregular. aS591.A2

SOIL survey report series. Irregular. 1 So32F

Status of watershed protection (P.L. 566) progam; projects approved for installation of works of improvement. Semi-annual. aTC423.U5A5

WATER supply outlook and Federal-State-private cooperative snow surveys for Arizona. Seasonal. 1.96 R31Sn

WATER supply outlook and Federal-State-private cooperative snow surveys for Colorado and New Mexico. Seasonal. 1.96 R31Fsm

WATER supply outlook and Federal-State-private cooperative snow surveys for Idaho. Seasonal. A292.9 So3Wat

WATER supply outlook and Federal-State-private cooperative snow surveys for Montana. Seasonal. 1.96 R31Fsmo

WATER supply outlook and Federal-State-private cooperative snow surveys for Nevada. Seasonal. 1.96 R31Fsn

WATER supply outlook and Federal-State-private cooperative snow surveys for Oregon. Seasonal. 1.96 R31Fso

WATER supply outlook and Federal-State-private cooperative snow surveys for Utah. Seasonal. A292.9 So3Wa

WATER supply outlook and Federal-State-private cooperative snow surveys for Western United States including Columbia River drainage in Canada. Seasonal. A292.9 So3W

STATISTICAL REPORTING SERVICE

U. S. CROP REPORTING BOARD. Milk; production, disposition, and income, 1965—66. Washington, 1967. 16 p. 1.942 D22F22

U. S. STATISTICAL REPORTING SERV. December 1, 1966 pig survey. West Lafayette, Indiana, 1966. 4 p. 252.25 Ag8P
Indiana Agricultural Experiment Station, cooperating.

Serial Publications

AGRICULTURAL prices, annual summary. A284.39 M343

AGRICULTURAL prices. Monthly. 1.942 A8M58

THE AGRICULTURAL situation. Monthly. 1 Ec7Ag

CAPACITY of refrigerated warehouses in the United States. Annual. 1.9 Ed7Tab

CATTLE on feed. Irregular. 1.941 H8C292

CHICKENS and eggs, including broiler production: production, disposition, cash receipts and gross income, by States. Annual. 1.9 Ex71Fpc

CITRUS fruits by States, production, use, and value. Annual. 1.941 H8C49

COLD storage report. Monthly. 1.9422 A8C67

COMMERCIAL livestock slaughter and meat production. Monthly. A50.9 C88

COTTON production. Irregular. 1.941 H8C823

COTTON production, cotton and cottonseed production. Annual. 1.941 H8C82

CROP production. Irregular. 1.9 St2Cb

CROP production, annual summary; acreage, yield, production, by States. 1.9 St2Cb

CROP production. Prospective plantings. Annual. 1.941 H8Ag82

CROP values. Season average prices and value of production, by States. Annual. 1.941 F8Se1

CUT FLOWERS; carnations, chrysanthemums, gladiolus, roses—productions and sales, intentions for in selected States. A81 M342C

EGG PRODUCTS; liquid, frozen, solids production. Monthly. 1.941 H8Eg3

EVAPORATED, condensed, and dry milk report. Monthly. 1.9 M34Mev

FARM labor. Monthly. 1.9 Ec71Far

FIELD and seed crops; production, farm use, sales, value by States. Annual. 1.9 Ec71Prf

FIELD seeds; supply and disappearance; United States average. Annual. A61.9 M34F

FLUID milk and cream report. Monthly. 1.9 M34M

FRUITS, noncitrus, by States, production, use, value. 1.941 H8F943

HATCHERY production. Monthly. 1.9 Ec724Ha

IDAHO commercial fruit tree census. Irregular. A281.3939 Ag82

LIVESTOCK and poultry inventory. Annual. 1.9 Ec742Un

LIVESTOCK slaughter, commercial slaughter, number and live weight, commercial meat and lard production, farm and total slaughter. Annual. 1.941 H8L7557

MEAT animals: farm production, disposition, and income, by States. Annual. 1.9 Ec71Fp

MILK prices paid at creameries and cheese plants, by States. Monthly. 1.941 F8M59

MILK production. Monthly. A281.3449 M342

MILK production and dairy products: annual statistical summary. 1.941 H2M59

MILK production, disposition, and income. Annual. 1.942 D22F22

NAVAL stores. Annual. 1.941 S8N22

PEANUT stocks and processing. Monthly. 1.941 M8P31

Pig crop report. Quarterly. 1.9 Ec742Pi

PLANTS manufacturing dairy products; by production-size groups and geographic distribution, SRS-5. A280.9 Ag83

POTATOES and sweetpotatoes. Annual. A75.9 M342

POULTRY slaughtered under Federal inspection and poultry used in canning and other processed foods. Monthly. A280.3479 M34P

PRODUCTION of ice cream and related frozen products. Monthly. 1.941 H8Ic2

PRODUCTION of manufactured dairy products. Annual. 1.9 EC724D

SEED crops, annual summary; acreage, yield, production, season average price, and value of production, by States, with comparisons. 1.9 Ec712C

SHEEP and lambs on feed. Irregular. 1.941 H8Sh32

SHORN wool production. Annual. 1.9 Ec742Woo

STATISTICAL Reporting Service. SRS. Irregular. A280.9 Ag83

THE STATISTICAL summary. Monthly. 1.941 A22St2

STATISTICS relative to the apple processing industry in New York State. Annual. 1.942 F6Ap5

STOCKS of grains in all positions. Quarterly. 1.941 S8G767

SUMMARY of regional cold storage holdings. Annual. 1.956 M34Su62

TOTAL potato stocks. Irregular. 1.941 S8P85

TREE nuts by States, production, use, value. Annual. 1.941 H8N95

VEGETABLES—fresh market; acreage and estimated production of principal commercial crops. Monthly. 1.941 H8V523

Vegetables—fresh market; annual summary. 1.941 H8V525

VEGETABLES—processing; acreage, condition and indicated production of crops. Irregular. 1.941 M8C73

VEGETABLES—processing; annual summary, acreage, production, and value of principal commercial crops by States. 1.941 M8C73

WEEKLY creamery butter production report. 1.942 D8W41

WOOL production and value. Annual. 1.9 Ec713Wp

STATE AGRICULTURAL EXPERIMENT STATION PUBLICATIONS

Publications issued by the State Agricultural Experiment Stations are usually available from the issuing experiment station, except where noted, and as long as the supply lasts. The National Agricultural Library does not distribute them.

Reproductions of material not available from the various State institutions may be ordered at regular Library rates from the United States Department of Agriculture, National Agricultural Library, Photoduplication Section, Washington, D.C., 20250.

Arizona Agricultural Experiment Station, Tucson

VOIGT, R. L., and BAKER, E. A. Arizona grain sorghum, forage sorghum, and sudangrass, performance tests, 1966. Ariz. Agr. Exp. Sta. Rep. 241,20 p. May 1967. 100 Ar4M

Arkansas Agricultural Experiment Station, Fayetteville

HUGHES, C. Arkansas cotton variety tests for 1966. Ark. Agr. Exp. Sta. Mimeogr. Ser. 161,13 p. Mar.1967. 100 Ar42M

SIMS, J. L., and others. Effect of rates and timing of midseason nitrogen applications on performance of short-season rice varieties, 1964–1965. Ark. Agr. Exp. Sta. Rep. Ser. 154, 24 p. Ref. Jan.1967. 100 Ar42R
V. L. Hall, T. H. Johnston, and B. G. Blackmon, joint authors.
U. S. Department of Agriculture, cooperating.

GRANT, W. R., and MULLINS, T. Effects of allotment and price changes on rice farms in the Mississippi River Delta. Ark. Agr. Exp. Sta. Rep. Ser. 156,32 p.,map. Jan.1967. 100 Ar42R
U. S. Department of Agriculture, cooperating.

ARKANSAS farm research 16(2),16 p. Mar./Apr.1967. 100 Ar42F

Colorado Agricultural Experiment Station, Fort Collins

CRUMPACKER, D. W., and others. Performance tests of corn hybrids grown in various regions of Colorado in 1966. Colo. Agr. Exp. Sta. Gen. Ser. 846,27 p. Mar.1967. 100 C71G
J. C. Swinbank, W. B. Kelly, J. F. Swink, and J. C. Hoff, joint authors.
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

MADSEN, A. G., HUMMELS, K., and CAPENER, W. N. Colorado's cattle feeding industry. Colo. Agr. Exp. Sta. Pop. Bull. 528S,45 p.,map. Apr. 1967. 100 C71S
U. S. Department of Agriculture, cooperating.

Florida Agricultural Experiment Station, Gainesville

PRITCHETT, W. L., BRELAND, H. L., and LUNDY, H. W. Fertilizing flue-cured tobacco in the Suwannee Valley. Fla. Agr. Exp. Sta. Tech. Bull. 715,29 p. Feb.1967. 100 F66S

Georgia Agricultural Experiment Stations, Athens

CORLEY, W. L. Some preliminary evaluations of Cucumis plant introductions. Ga. Agr. Exp. Sta. Bull. (n.s.)179,58 p. Ref. Dec.1966. 100 G293B

EICKHOFF, W. D., and ROBINSON, V. L. Builder preferences for certain structural materials used in Georgia homes. Ga. Agr. Exp. Sta. Bull. (n.s.)182,13 p. Dec.1966. 100 G293B
U. S. Department of Agriculture, cooperating.

Idaho Agricultural Experiment Station, Moscow

SPARKS, W. C., and WOODBURY, G. W. Stages of potato plant growth; a guide in estimating losses from defoliation. Idaho. Agr. Exp. Sta. Bull. 309,rev.,22 p. Agr.1967. 100 Id14

WEBER, J. H., and FOLZ, W. E. The nature of non-food, non-price competition in food store advertising. Idaho. Agr. Exp. Sta. Bull. 465,38 p. Dec.1966. 100 Id14

SNYDER, W. H. Hardy Chrysanthemums for Idaho. Idaho. Agr. Exp. Sta. Bull. 475,36 p. Mar.1967. 100 Id14

FRANKLIN, D. F., WORKS, D. W., and WILLIAMS, L. G. Experiments in harvesting, curing and storing yellow sweet Spanish onions. Idaho. Agr. Exp. Sta. Bull. 479,36 p. Nov.1966. 100 Id14

Illinois Agricultural Experiment Station, Urbana

KESLER, R. P., and HINTON, R. A. An economic evaluation of liquid manure disposal from confinement finishing hogs. Ill. Ill.Agr.Exp.Sta. Bull. 722,28 p. Ref. Dec.1966. 100 IL6S

VANDENBORRE, R. J. An econometric analysis of the markets for soybean oil and soybean meal. Ill. Agr. Exp. Sta. Bull. 723,55 p. Ref. Mar.1967. 100 IL6S

FEHRENBACHER, J. B., and others. Soil survey: Jersey County, Illinois. Ill. Agr. Exp. Sta. Soil Rep. 84,80 p.,map. Ref. Dec.1966. 100 IL6So
C. E. Downey, A. H. Beavers, R. B. Grossman, P. R. Johnson, F. L. Awalt, F. W. Cleveland, C. C. Miles, L. L. Miller, and B. J. Weiss, joint authors.
U. S. Department of Agriculture, cooperating.

ILLINOIS research 9(2),20 p. Spring 1967. 100 IL64

Indiana Agricultural Experiment Station, Lafayette

SCHALL, E. D., and others. Inspection of legume inoculants and pre-inoculated seeds. Ind. Agr. Exp. Sta. Insp. Rep. 65,8 p. Jan.1967. 280.39 In22
A. S. Carter, L. C. Shenberger, and A. Swope, joint authors.

ERICKSON, D. B., and HAVLICEK, J. Regional production of cattle and calves for commercial slaughter. Ind. Agr. Exp. Sta. Res. Bull. 813, 32 p. Ref. Oct.1966. 100 In2P

GREEN, B. L., and WADSWORTH, H. A. Campers; what affects participation and what do they want? Ind. Agr. Exp. Sta. Res. Bull. 823,23 p., map. Ref. Dec.1966. 100 In2P
U. S. Department of Agriculture, cooperating.

ECKELMAN, C. A. Furniture mechanics; framed cabinet furniture. Ind. Agr. Exp. Sta. Res. Bull. 826,15 p. Ref. Feb.1967. 100 In2P

Iowa Agricultural and Home Economics Experiment Station, Ames

WALKER, P. H. Postglacial environments in relation to landscape and soils on the Cary drift, Iowa. Iowa. Agr. Home Econ. Exp. Sta. Res. Bull. 549:837-875,map. Ref. Nov.1966. 100 Io9

CAILLOUET, C. W. Hyperactivity, blood lactic acid and mortality in channel catfish. Iowa. Agr. Home Econ. Exp. Sta. Res. Bull. 551:897-915. Ref.,p.914-915. Apr.1967. 100 Io9

LADD, G. W., and HALLBERG, M. C. Factors affecting the bargaining power of some dairy bargaining cooperatives. Iowa. Agr. Home Econ. Exp. Sta. Spec. Rep. 52,18 p. Apr.1967. 100 Io9Sp

Kansas Agricultural Experiment Station, Manhattan

CARPENTER, W. J., and SULLIVAN, G. H. Interior decoration with living plants. Kans. Agr. Exp. Sta. Bull. 494,29 p. June 1966. 100 K13S

MANUEL, M. L., and EPARD, R. L. An economic analysis and recommendation for improving the management of Kansas grain cooperatives. Kans. Agr. Exp. Sta. Bull. 497, 29 p.,map. May 1967. 100 K13S

MCCOY, J. H. Cattle price margins. Kans. Agr. Exp. Sta. Bull. 499,8 p. Apr.1967. 100K13S

WALTER, T. L. 1967 report on Kansas grain sorghum performance tests. Kans. Agr. Exp. Sta. Bull. 504,53 p.,map. Feb.1967. 100 K13S

BRETHOUR, J. R., and HACKEROTT, H. L. Sudangrass varieties, sorghum-sudangrass hybrids, and sudangrass hybrids. Kans. Agr. Exp. Sta. Circ. 394,4 p. Dec.1966. 100 K13S

ELY, D. G., and DUITSMAN, W. W. 1966—1967 beef cattle feeding investigations, Fort Hays Branch; 54th roundup report, a report of progress. Kans. Agr. Exp. Sta. Rep. 506,32 p. Apr.28,1967. 100 K13S

MCCOY, J. H., and HAUSMAN, C. C. Economies of scale in commercial cattle feedlots of Kansas; an analysis of nonfeed costs. Kans. Agr. Exp. Sta. Tech. Bull. 151,47 p. Ref. Apr. 1967. 100 K13S

KANSAS. AGRICULTURAL EXPERIMENT STATION. Twenty-third biennial report of the director for the biennium July 1, 1964, to June 30, 1966. Manhattan, 1966. 57 p. 100 K13S

Kentucky Agricultural Experiment Station, Lexington

SHUGARS, O. K., BONDURANT, J. H., and KELLER, L. H. Costs and returns, commercial tobacco-livestock farms, Pennyroyal Area, Kentucky-Tennessee, 1965. Ky. Agr. Exp. Sta. Misc. 344,8 p. Jan.1967. 275.29 K415M
U. S. Department of Agriculture and Tennessee Agricultural Experiment Station, cooperating.

SHANE, J. F., and others. Results of the Kentucky soybean performance tests, 1966. Ky. Agr. Exp. Sta. Progr. Rep. 167,15 p.,map. Feb.1967. 100 K41Pr
C. Tutt, S. H. Phillips, and J. W. Herron, joint authors.

BUXTON, J. W., and POPE, T. E. 1966 garden flower variety trials in Kentucky. Ky. Agr. Exp. Sta. Progr. Rep. 169,15 p. Apr.1967. 100 K41Pr

POUNDSTONE, B., and others. Commercial feeds in Kentucky, 1966. Ky. Agr. Exp. Sta. Regulat. Bull. 195,39 p. June 1967. 100 K41
R. Mathews, G. E. Williamson, J. M. Fernandez, joint authors.

Maine Agricultural Experiment Station, Orono

HIGHLANDS, M. E., AL-HAKIM, S., and HOGAN, J. M. Water conservation in potato processing. Maine. Agr. Exp. Sta. Bull. 647,10 p. Mar.1967. 100 M28S

MAINE. AGRICULTURAL EXPERIMENT STATION. Soil suitability guide for land use planning in Maine; agriculture, recreation, woodland, wildlife, urban, industrial. Maine. Agr. Exp. Sta. Misc. Publ. 667,rev.,77 p. Feb.1967. 100 M28S
U. S. Department of Agriculture, and University of Maine, College of Life Sciences and Agriculture, cooperating.

PLUMMER, B. E. Commercial feeding stuffs, 1965—1966. Maine. Agr. Exp. Sta. Offic. Insp. 282,191 p. Feb.1967. 100 M28S

HARVEY, E. B., and CORCORAN, T. J. The effect of stand factors on the productivity of wheeled skidders in eastern Maine. Maine. Agr. Exp. Sta. Tech. Bull. T25,35 p.,map. Jan. 1967. 100 M28B

Maryland Agricultural Experiment Station, College Park

SCHERMERHORN, R. W., and STARKEY, W. K. An economic feasibility study; shooting preserves in Maryland. Md. Agr. Exp. Sta. Misc. Publ. 584,34 p. July 1966. 100 M36M
U. S. Department of Agriculture, cooperating.

Minnesota Agricultural Experiment Station, St. Paul Campus, St. Paul 1

PETERSON, R. H., and COMPTON, W. A. 1966 Minnesota hybrid corn performance trials. Minn. Agr. Exp. Sta. Misc. Rep. 28,16 p.,map. Feb.1967. 100 M66

MINNESOTA. AGRICULTURAL EXPERIMENT STATION. The landscape Arboretum, a report of progress. Minn. Agr. Exp. Sta. Misc. Rep. 78,36 p. 1967. 100 M66

KNUTSON, R. D., and KOLLER, E. F. Costs and margins in Minnesota fluid milk plants. Minn. Agr. Exp. Sta. Sta. Bull. 483,28 p. Apr. 1967. 100 M66

Mississippi Agricultural Experiment Station, State College

MISSISSIPPI farm research 30(3),8 p. Mar. 1967. 100 M69Mi

MISSISSIPPI farm research 30(5),8 p. May 1967. 100 M69Mi

New Jersey Agricultural Experiment Station, New Brunswick

NEW JERSEY. AGRICULTURAL EXPERIMENT STATION. 1966 report on turfgrass research at Rutgers University, College of Agriculture and Environmental Science. N. J. Agr. Exp. Sta. Bull. 816,109 p. 1966. 100 N46S

New York (Cornell) Agricultural Experiment Station, Ithaca

WING, K. E. Central market pricing of eggs. N. Y. (Cornell) Agr. Exp. Sta. Bull. 1012,75 p., map. Ref. Dec.1966. 100 N48C

CUNNINGHAM, L. C., and WELLS, R. C. Changes in commercial dairy farming, Central Plain region, New York, 1954—1964. N. Y. (Cornell) Agr. Exp. Sta. Bull. 1013,36 p.,map. Jan.1967. 100 N48C

RANDOLPH, L. F., NELSON, I. S., and PLAISTED, R. L. Negative evidence of introgression affecting the stability of Louisiana Iris species. N. Y. (Cornell) Agr. Exp. Sta. Mem. 398,56 p., map. Ref. Jan.1967. 100 N48C
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

North Carolina Agricultural Experiment Station, State College Station, Raleigh

WISE, M. B., and others. Supplementation of Coastal bermudagrass for finishing steers. N. C. Agr. Exp. Sta. Bull. 430,17 p. Mar.1967. 100 N81
H. D. Gross, R. S. Soikes, E. H. Evans, and E. R. Barrick, joint authors.

TOBACCO abstracts 11(4):319-428. Apr.1967. 241 T55

North Dakota Agricultural Experiment Station, State College Station, Fargo

DELVO, H. W., and LOFTSGARD, L. D. All-risk crop insurance in North Dakota. N. Dak. Agr. Exp. Sta. Bull. 468,51 p.,map. Mar.1967. 100 N813

Oklahoma Agricultural Experiment Station, Stillwater

WADSWORTH, D. F., YOUNG, H. C., and MCCOY, R. E. Peanut disease research, 1966, progress report. Okla. Agr. Exp. Sta. Process. Ser. P-559,14 p. Apr.1967. 100 Ok4M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

PASS, H., SMITH, E. L., and MOORE, C. L. Winter barley and winter oat variety tests, progress report, 1966. Okla. Agr. Exp. Sta. Process. Ser. P-560,24 p. Apr.1967. 100 Ok4M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

OKLAHOMA. AGRICULTURAL EXPERIMENT STATION. Research progress report, 1967; Eastern Oklahoma Pasture Station, Muskogee, Okla. Okla. Agr. Exp. Sta. Process. Ser. P-561,25 p. May 1967. 100 Ok4M

STIEGLER, J. H., and GRAY, F. Detailed soil survey, Eastern Oklahoma Pasture Station, Muskogee, Oklahoma. Okla. Agr. Exp. Sta. Process. Ser. P-567,21 p.,map. May 1967. 100 Ok4M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

Oregon Agricultural Experiment Station, Corvallis

OREGON. AGRICULTURAL EXPERIMENT STATION. Summary of reports, ninth annual beef cattle day. Oreg. Agr. Exp. Sta. Spec. Rep. 234,23 p. May 1967. 100 Or3M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

BOERSMA, L., and others. Progress of irrigation research on Willamette Valley soils. Oreg. Agr. Exp. Sta. Spec. Rep. 235,46 p. Apr.1967. 100 Or3M
G. O. Klock, T. L. Jackson, D. T. Westermann, H. J. Mack, W. Calhoun, W. H. Foote, W. Kronstad, J. W. Wolfe, and R. C. Youmans, joint authors.
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

Pennsylvania Agricultural Experiment Station, University Park

MILLER, R. S., and BUTZ, W. T. The frozen dairy product industry in Pennsylvania; structural changes, 1953 to 1963. Penn. Agr. Exp. Sta. Bull. 737,17 p.,map. Jan.1967. 100 P381

HAESELER, C. W., and FLEMING, H. K. Response of Concord grapevines (Vitis labrusca L.) to various controlled day-temperatures. Penn. Agr. Exp. Sta. Bull. 739,18 p. Ref. Feb. 1967. 100 P381

PENNSYLVANIA. AGRICULTURAL EXPERIMENT STATION. Seventy-ninth annual report, July 1, 1965—June 30, 1966. Penn. Agr. Exp. Sta. Bull. 741,33 p. Mar.1967. 100 P381

MACNEIL, J. H. New product ideas for the poultry meat industry. Penn. Agr. Exp. Sta. Progr. Rep. 269,8 p. Feb.1967. 100 P381P

JOHNSON, M. W., and others. 1966 Pennsylvania commercial hybrid corn tests. Penn. Agr. Exp. Sta. Progr. Rep. 270,17 p.,map. Feb.1967. 100 P381P
J. H. McGahen, D. W. Sperling, and G. W. Korman, joint authors.

ODLAND, M. L., and others. 1966 vegetable variety trials. Penn. Agr. Exp. Sta. Progr. Rep. 271,8 p. Mar.1967. 100 P381P
C. J. Noll, M. H. Runner, and C. H. Miller, joint authors.

Puerto Rico Agricultural Experiment Station, Rio Piedras

KROCHMAL, A., and HENDERSON, M. R. Packing and air shipment of "Solo" papaya from Virgin Islands to Puerto Rico. P. R. (Rio Piedras) Agr. Exp. Sta. Misc. Publ. 55,17 p. Jan. 1966. 100 P83Mp
Text also in Spanish.

Rhode Island Agricultural Experiment Station, Kingston

RHODE Island agriculture. 13(2),9 p. Apr.1967. 100 R342

South Carolina Agricultural Experiment Station, Clemson

BURCH, T. A., and HUBBARD, J. W. Effects of changes in cotton allotments and prices on farm income and organization in South Carolina. Report III in a series on farm adjustments for changing conditions. S. C. Agr. Exp. Sta. Bull. 528,72 p.,map. July 1966. 100 So8
U. S. Department of Agriculture, cooperating.

CALKINS, E. W. S., and SPURLOCK, H. C. Factors affecting the use of Southeastern cotton and competing fibers. S. C. Agr. Exp. Sta. Bull. 532,80 p. Feb.1967. 100 So8
Agricultural Experiment Stations of South Carolina, Alabama, and Georgia; and U. S. Department of Agriculture, cooperating.

BORGMAN, R. F., and MITCHELL, J. H. Effects of feeding rabbits Coastal bermuda grass [Cynodon dactylon]. S. C. Agr. Exp. Sta. Tech. Bull. 1024,18 p. Ref. Aug.1966. 100 So8T

SHEWFELT, A. L. The nature of the anthocyanin pigments in South Carolina Concord grapes. S. C. Agr. Exp. Sta. Tech. Bull. 1025, 14 p. Ref. Dec.1966. 100 So8T

South Dakota Agricultural Experiment Station, Brookings

EMBRY, L. B., and others. Barley rations for finishing beef cattle. S. Dak. Agr. Exp. Sta. Bull. 539,31 p. Feb.1967. 100 So82
A. E. Dittman, F. W. Whetzal, R. D. Goodrich, and G. F. Gastler, joint authors.

PRICE, P. B. A new barley for South Dakota, Primus. S. Dak. Agr. Exp. Sta. Bull. 540,3 p. Apr.1967. 100 So82
U. S. Department of Agriculture, cooperating.

SOUTH DAKOTA. AGRICULTURAL EXPERIMENT STATION. Eleventh annual beef cattle field day, April 12, 1967. Brookings, 1967. 87 p. 43.9 So882

jb
SOUTH Dakota farm and home research 18(1), 32 p. Winter 1967. 100 So82S

Tennessee Agricultural Experiment Station, Knoxville

MARTIN, J. A., and MCLEARY, J. W. Rural land ownership and use in Tennessee. Tenn. Agr. Exp. Sta. Bull. 412,45 p.,map. Nov.1966. 100 T25S

Texas Agricultural Experiment Station, College Station

TEXAS. AGRICULTURAL EXPERIMENT STATION. Sheep and Angora goat, wool and mohair research reports. Tex. Agr. Exp. Sta. Consolidated Progr. Rep. PR-2437-2454,36 p. Feb. 1967. 100 T31P

ONKEN, A. B., and WALKER, H. J. An investigation of iron chlorosis in grain sorghum grown on a calcareous soil of the Texas High Plains. Tex. Agr. Exp. Sta. MP-823,8 p. Ref. Dec.1966. 100 T31M

SORENSEN, H. B., MCNEASE, J. D., and POWELL, G. R. Labor requirements for harvesting Texas carrots. Tex. Agr. Exp. Sta. MP-826,11 p.,map. Feb.1967. 100 T31M

Utah Agricultural Experiment Station, Logan

SIGLER, W. F., and others. The effects of uranium mill wastes on stream biota. Utah. Agr. Exp. Sta. Bull. 462,76 p.,map. Ref.,p.41-45. Dec.1966. 100 Ut1
W. T. Helm, J. W. Angelovic, D. W. Linn, and S. S. Martin, joint authors.

GARDNER, B. D. State water planning, goals and analytical approaches. Utah. Agr. Exp. Sta. Bull. 463,38 p. Ref. Nov.1966. 100 Ut1

UTAH. AGRICULTURAL EXPERIMENT STATION. Biennial report, 1964—1966. Utah. Agr. Exp. Sta. Bull. 464,70 p. Dec.1966. 100 Ut1

LAURITZEN, C. W. Butyl—for the collection, storage, and conveyance of water. Utah. Agr. Exp. Sta. Bull. 465,41 p. Ref. Mar.1967. 100 Ut1
U. S. Department of Agriculture, cooperating.

PETERSON, H. B., and SALLAM, A. W. Continuous salt removal vs. periodic reclamation. Utah. Agr. Exp. Sta. Mimeogr. Ser. 498,26 p. Oct.1966. 100 Ut1Mi
Bibliography, p.19-26.

COOK, C. W. The role of carbohydrate reserves in managing range plants. Utah. Agr. Exp. Sta. Mimeogr. Ser. 499,11 p. Oct.1966. 100 Ut1Mi

JOHNSON, W. H., and INNIS, D. R. A bibliography of the pinyon-juniper woodland type in the Southwestern United States. Utah. Agr. Exp. Sta. Mimeogr. Ser. 501,17 p. Dec.1966. 100 Ut1Mi

NIELSON, R. F. 1966 corn performance trials. Utah. Agr. Exp. Sta. Mimeogr. Ser. 502,12 p. Feb.1967. 100 Ut1Mi

Washington Agricultural Experiment Stations, Pullman

VINCENT , C. L. Growing tomatoes in greenhouses. Wash. Agr. Exp. Sta. Circ. 276,rev.,12 p. Jan.1967. 100 W27S
Revisions made by staff members in several departments.

West Virginia Agricultural Experiment Station, Morgantown

OLSEN, F. J., and ALT, F. L. Performance of commercial corn hybrids in West Virginia for 1965. W. Va. Agr. Exp. Sta. Curr. Rep. 48,15 p. Dec.1966. 100 W52Cu

WEEDFALL, R. O., and others. The climate of Berkeley County, West Virginia, including a climatological summary of Martinsburg. W. Va. Agr. Exp. Sta. Curr. Rep. 49,24 p. Jan. 1967. 100 W52Cu
W. H. Dickerson, H. C. Dwelle, and W. L. Stirm, joint authors.

TEMPLETON, M. E. Statistical chartbook of West Virginia agriculture. W. Va. Agr. Exp. Sta. Curr. Rep. 51,67 p.,map. Mar.1967. 100 W52Cu

Wisconsin Agricultural Experiment Station, Madison

GRAF, T. F., and STEINER, M. An economic analysis of market wide and individual handler pools in federal milk order markets. Wis. Agr. Exp. Sta. Res. Bull. 268,51 p. Apr.1967. 100 W75

STATE AGRICULTURAL EXTENSION SERVICE PUBLICATIONS

Publications issued by the State Agricultural Extension Service are usually available from the issuing extension service, except where noted, and as long as the supply lasts. The National Agricultural Library does not distribute them.

Reproductions of material not available from the various State institutions may be ordered at regular Library rates from the United States Department of Agriculture, National Agricultural Library, Photoduplication Section, Washington, D.C., 20250.

ALABAMA - Auburn University, Agricultural Extension Service, Auburn

HIGH, T. W. Swine manure disposal lagoons. Auburn Univ. Ext. Circ. A-22,6 p.-folder. Feb.1967. 275.29 AL14C

BOND, D. Soybeans in Alabama. Auburn Univ. Ext. Circ. P-8,16 p.,map. Feb.1967. 275.29 AL14Cp

BAGBY, J., LEDBETTER, R. J., and FARRAR, L. L. Spraying peaches. Auburn Univ. Ext. Circ. P-11,8 p. May 1967. 275.29 AL14Cp

LEDBETTER, R. J., ARANT, F. S., and MCQUEEN, H. F. Control cotton insects. Auburn Univ. Ext. Circ. P-12,8 p.-folder. Feb.1967. 275.29 AL14Cp

SMITH, P. M. Growing pickle cucumbers. Auburn Univ. Ext. Circ. P-51,4 p. Feb.1967. 275.29 AL14Cp

SMITH, P. M. Growing lima beans. Auburn Univ. Ext. Circ. P-76,6 p.-folder. May 1967. 275.29 AL14Cp

SMITH, P. M. Cantaloupe production. Auburn Univ. Ext. Circ. P-77,6 p.-folder. Apr.1967. 275.29 AL14Cp

COLORADO State University, Cooperative Extension Service, Fort Collins

ELLS, J. E. Variety trials of processing tomatoes, Colorado, 1966. Colo. State Univ. Ext. Gen. Ser. 849,32 p. Apr.1967. 100 C71G
Published jointly with Colorado Agricultural Experiment Station.

DELAWARE University, Agricultural Extension Service, Newark

VAUGHN, G. F. A guide to informational films, filmstrips, and slide series useful in community development for small cities and rural areas of Delaware. Del. Univ. Ext. Ext. Bull. 94,40 p. 1967. 275.29 D37

IDAHO University, College of Agriculture, Extension Service, Moscow

HORN, A. S. Vegetable varieties, Idaho gardens. Idaho. Agr. Coll. Ext. Bull. 232,12 p. Mar.1967. 100 Id14

WILSON, E. H. Patio barbecues. Idaho. Agr. Coll. Ext. Bull. 327,rev.,12 p. Feb.1967. 100 Id14

IDAHO. UNIVERSITY. COLLEGE OF AGRICULTURE. EXTENSION SERV. Idaho farm and home bulletins. Idaho. Agr. Coll. Ext. Bull. 401,16 p. Mar.1967. 100 Id14

PAINTER, C. G., SAMSON, R. S., and SLINKARD, A. E. Fertilizing irrigated pastures. Idaho. Agr. Coll. Ext. Bull. 452,6 p.-folder. Feb.1967. 100 Id14

ROYLANCE, H. B. Let's talk about seed. Idaho. Agr. Coll. Ext. Bull. 483,4 p. Jan.1967. 100 Id14

ROYLANCE, H. B. New crops for 1967. Idaho. Agr. Coll. Ext. Bull. 484,4 p. Jan.1967. 100 Id14

INDIANA - Purdue University, Cooperative Extension Service, Lafayette

PURDUE UNIVERSITY. DEPT. OF AGRICULTURAL EXTENSION. Mites on ornamentals. Purdue Univ. Ext. Mimeo E-42,2 p. Apr.1967. 423.9 In22

PURDUE UNIVERSITY. DEPT. OF AGRICULTURAL EXTENSION. Dilution and conversion table. Purdue Univ. Ext. Mimeo E-51,2 p. Apr.1967. 423.9 In22

PURDUE UNIVERSITY. DEPT. OF AGRICULTURAL EXTENSION. How to control ticks. Purdue Univ. Ext. Mimeo E-71,2 p. Apr.1967. 423.9 In22

PURDUE UNIVERSITY. DEPT. OF AGRICULTURAL EXTENSION. How to control spiders. Purdue Univ. Ext. Mimeo E-72,2 p. Apr.1967. 423.9 In22

IOWA State University of Science and Technology, Cooperative Extension Service, Ames

BEAL, G. M., BOHLEN, J. M., and LINGREN, H. G. Behavior studies related to pesticides; agricultural chemicals and Iowa farmers. Iowa. State Univ. Ext. Spec. Rep. 49,24 p. Dec.1966. 100 Io9Sp
Published jointly with Iowa Agricultural Experiment Station.

KENTUCKY University, Agricultural Extension Service, Lexington

CHAPLIN, C. E., and ARMSTRONG, W. D. The home fruit garden. Ky. Univ. Ext. Circ. 508-D,rev.,35 p. Feb.1967. 275.29 K415

ARMSTRONG, W. D., and RODRIGUEZ, J. G. Sprays for home fruit plantings, to control insects and diseases. Ky. Univ. Ext. Circ. 521-C, rev.,12 p. Apr.1967. 275.29 K415

STALLARD, F., and HIGGINS, B. Your property insurance; home, auto, liability. Ky. Univ. Ext. Circ. 610,rev.,11 p. Apr.1967. 275.29 K415

SAUFLEY, Z. C., FUQUA, J. E., and BYERS, G. B. Sheep raising as a profitable enterprise. Ky. Univ. Ext. Circ. 612,14 p. Apr. 1967. 275.29 K415

WALLACE, R. R. Hair beauty. Ky. Univ. Ext. H. E. 2-602A,rev.,8 p. Mar.1967. 275.29 K415H

HELTON, E. Convenience foods. Ky. Univ. Ext. H. E. 3-411,12 p. Apr.1967. 275.29 K415H

LAINE, L. M., LAMISON, M. F., and LICKERT, G. M. A clean house; agent's guide for training home economics program aides. Ky. Univ. Ext. H. E. 5-234,7 p. Jan.1967. 275.29 K415H

LAINE, L. M, LAMISON, M. F., and LICKERT, G. M. Program aide's guide on a clean house. Ky. Univ. Ext. H. E. 5-235,7 p. Feb.1967. 275.29 K415H

COODY, B. E. Gaining adult maturity. II. Maturing in the family. 2. Ky. Univ. Ext. H. E. 7-110,16 p. Feb.1967. 275.29 K415H

GRAY, R. C., ARNETT, D., and JONES, B. M. Producing feeder calves in Kentucky. Ky. Univ. Ext. Leafl. 301,8 p.-folder. July 7,1967. 275.29 K415Le

SCHNEIBNER, R. A., RODRIGUEZ, J. G., and POOLE, D. D. Strawberry insect and disease control, 1967. Ky. Univ. Ext. Misc. 71-F,rev., 2 p. Mar.1967. 275.29 K415M

HERRON, J. W., and FREEMAN, J. F. Chemical control of weeds in farm crops in Kentucky, 1967. Ky. Univ. Ext. Misc. 113-F,rev., 7 p. Feb.1967. 275.29 K415M

KENTUCKY. UNIVERSITY. AGRICULTURAL EXTENSION SERV. Insecticide recommendations for tobacco beds, 1967. Ky. Univ. Ext. Misc. 251-E,rev.,1 p. Feb.1967. 275.29 K415M

KENTUCKY. UNIVERSITY. AGRICULTURAL EXTENSION SERV. 1967 insecticide recommendations dilution chart for tobacco fields, 1967. Ky. Univ. Ext. Misc. 270-E,4 p. Feb. 1967. 275.29 K415M

SCHEIBNER, R., and PASS, B. Insecticide recommendations for field corn, small grains, grain sorghum, and bluegrass, 1967. Ky. Univ. Ext. Misc. 278D,rev.,2 p. Mar.1967. 275.29 K415M

KENTUCKY. UNIVERSITY. AGRICULTURAL EXTENSION SERV. Insecticide recommendations for alfalfa, clover and soybeans, 1967. Ky. Univ. Ext. Misc. 279-D,rev.,2 p. Feb. 1967. 275.29 K415M

SCHEIBNER, R., and RODRIGUEZ, J. G. Insecticide recommendations for the home garden, 1967; including disease control recommendations. Ky. Univ. Ext. Misc. 286-D,rev., 2 p. Mar.1967. 275.29 K415M

HERRON, J. W., NEW, E. H., and STOLTZ, L. P. 1967 weed control recommendations for established bluegrass turf. Ky. Univ. Ext. Misc. 322-A,rev.,1 p. Feb.1967. 275.29 K415M

DAVENPORT, O. M., and ECKERLINE, C. A. Making a key rack; Department of Forestry woodcraft item number two. Ky. Univ. Ext. Misc. 341,5 p. Jan.1967. 275.29 K415M

DAVENPORT, O. M., and ECKERLINE, C. A. Making a serving tray; Department of Forestry woodcraft item number three. Ky. Univ. Ext. Misc. 342,6 p. Jan.1967. 275.29 K415M

DAVENPORT, O. M., and ECKERLINE, C. A. Making a jotter; Department of Forestry woodcraft item number four. Ky. Univ. Ext. Misc. 343,5 p. Mar.1967. 275.29 K415M

MILLER, R. L., and THOMPSON, V. J. Winter flaming with LP gas to control alfalfa weevil. Ky. Univ. Ext. Misc. 345,4 p. Jan.1967. 275.29 K415M

SCHEIBNER, R. A. The eastern tent caterpillar and its control. Ky. Univ. Ext. Misc. 347, 2 p. Mar.1967. 275.29 K415M

DAVENPORT, O. M., and ECKERLINE, C. A. Making a spice rack; Department of Forestry woodcraft item No. 5. Ky. Univ. Ext. Misc. 348,8 p. Mar.1967. 275.29 K415M

LOUISIANA State University and Agricultural and Mechanical College, Agricultural Extension Service, University Farm, Baton Rouge

CARVILLE, L. A. Managing the farm business. La. State Univ. Ext. Ext. Publ. 1461,24 p. July 1966. 275.29 L93Ep

CURTIS, W. D. The farmer and credit. La. State Univ. Ext. Ext. Publ. 1475,10 p. Jan. 1967. 275.29 L93Ep

KOCH, K. A. Now that you are president. La. State Univ. Ext. Ext. Publ. 1484,4 p. Mar. 1967. 275.29 L93Ep

KOCH, K. A. Now that you are vice president. La. State Univ. Ext. Ext. Publ. 1485,4 p. Mar. 1967. 275.29 L93Ep

KOCH, K. A. Now that you are secretary. La. State Univ. Ext. Ext. Publ. 1486,4 p. Mar.1967. 275.29 L93Ep

KOCH, K. A. Now that you are treasurer. La. State Univ. Ext. Ext. Publ. 1487,4 p. Mar.1967. 275.29 L93Ep

KOCH, K. A., and DARDEN, D. W. Now that you are reporter. La. State Univ. Ext. Ext. Publ. 1488,4 p. Mar.1967. 275.29 L93Ep

MARYLAND University, Cooperative Extension Service, College Park

STEWART, L. E. Do milking machines cause mastitis? A description of the mechanical milking systems and their relationship to mastitis. Md. Univ. Ext. Ext. Bull. 211,12 p. Jan.1967. 275.29 M36B

STADELBACHER, G. J. Growing strawberries in Maryland. Md. Univ. Ext. Ext. Bull. 216, 15 p. Jan.1967. 275.29 M36B

CHANCE, C. M., and STEWART, L. E. Guidelines for milking equipment installation on Maryland dairy farms. Md. Univ. Ext. Fact Sheet 185,3 p. Sept.1966. 275.29 M36Fa

MILLER, J. R. Fundamental facts about soils, lime, and fertilizer. Md. Univ. Ext. Fact Sheet 186,4 p. Aug.1966. 275.29 M36Fa

CASON, J. L. A new concept in milk production: Challenge feeding. Md. Univ. Ext. Fact Sheet 187,2 p. Jan.1967. 275.29 M36Fa

CASON, J. L., and BROWN, A. C. How to detect and prevent ketosis in dairy cattle. Md. Univ. Ext. Fact Sheet 188,2 p. Jan.1967. 275.29 M36Fa

CASON, J. L. How to prevent milk fever. Md. Univ. Ext. Fact Sheet 189,2 p. Jan.1967. 275.29 M36Fa

MILLER, F. P. Selecting soils for building sites. Md. Univ. Ext. Fact Sheet 190,4 p.,map. Feb.1967. 275.29 M36Fa

CHANCE, C. M., and STEWART, L. E. Manufacturers' vacuum pump ratings. Md. Univ. Ext. Fact Sheet 191,4 p. Feb.1967. 275.29 M36Fa

MICHIGAN State University of Agriculture and Applied Science, Cooperative Extension Service, East Lansing

COLE, D. L. Analysis of factors affecting the prices paid for feeder cattle at northern Michigan beef feeder cattle sales; a methodological study. Mich. State Univ. [Ext.] Agr. Econ. Rep. 60,34 p. Jan.1967. 291.9 M5842

MINNESOTA University, Agricultural Extension Service, St. Paul

ZOTTOLA, E. A. Salmonellosis. Minn. Univ. Ext. Ext. Bull. 339,14 p. Ref. Apr.1967. 275.29 M66S

CHRISTIANS, C. J., and others. Freeze branding cattle. Minn. Univ. Ext. Ext. Bull. 341,4 p. May 1967. 275.29 M66S
R. E. Jacobs, R. L. Arthaud, and C. D. Peterson, joint authors.

BATES, D. W. How much insulation do I need? Minn. Univ. Ext. M-129,rev.,4 p. Apr.1967. 275.29 M66Ps

NEW YORK - Cornell University, State College of Agriculture, Extension Service, Ithaca

LEE, R. E. Flowers from seed. Cornell Univ. Ext. Cornell Ext. Bull. 981,15 p. Jan.1967. 275.29 N48E

WAY, R. D. Apple varieties for New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1174,15 p. Apr.1967. 275.29 N48E

WAY, R. D. Elderberry growing in New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1177,4 p. Feb.1967. 275.29 N48E

LIEBERMAN, A. S., and MOWER, R. G. Ground covers for New York State landscape plantings. Cornell Univ. Ext. Cornell Ext. Bull. 1178,15 p. Feb.1967. 275.29 N48E

SHELDRAKE, R. Plastic mulches. Cornell Univ. Ext. Cornell Ext. Bull. 1180,8 p. Mar. 1967. 275.29 N48E

CROWDER, L. V., and others. Spring grains for New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1181,42 p. Mar.1967. 275.29 N48E
N. F. Jensen, C. C. Lowe, J. N. Rutger, R. Feuer, R. F. Lucey, J. T. Reid, O. E. Schultz, L. J. Tyler, W. R. Cothran, G. G. Gyrisco, and C. D. Kearl, joint authors.
Published jointly with New York State Agricultural Experiment Station at Cornell University.

WOODARD, J. In shopping, in cleaning, be smart about cookware. Cornell Univ. Ext. Cornell Ext. Bull. 1182,8 p. Mar.1967. 275.29 N48E

WRIGHT, C. E., and MORROW, L. M. Times to buy fresh fruits and vegetables. Cornell Univ. Ext. Cornell Ext. Bull. 1183,5 p.-folder. Mar. 1967. 275.29 N48E

TRAVIS, B. V. 1967 recommendations to homeowners for chemical control of biting flies in New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1187,4 p. Mar.1967. 275.29 N48E

TRAVIS, B. V. 1967 recommendations to communities for chemical control of biting flies in New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1188,7 p. Mar.1967. 275.29 N48E

MCNEIL, R. J. Deer in New York State. Cornell Univ. Ext. Cornell Ext. Bull. 1189,23 p. May 1967. 275.29 N48E

TOPOLESKI, L. D. The home vegetable garden. Cornell Univ. Ext. Cornell Ext. Bull. 1191,39 p.,map. 1967. 275.29 N48E

REID, W. S., FEUER, R., and GRIFFETH, W. L. Potash on alfalfa pays. Cornell Univ. Ext. Cornell Misc. Bull. 81,4 p.,map. Apr. 1967. 275.29 N48Cm

OHIO State University, Cooperative Extension Service, Columbus

BANTA, E. S. Fruit tree propagation. Ohio. State Univ. Ext. Bull. 481,32 p. Feb.1967. 275.29 Oh32

MILNER, R. Panorama of economics for our time. Ohio. State Univ. Ext. Bull. 483,32 p., map. Apr.1967. 275.29 Oh32

KIPLINGER, D. C., MILLER, R. O., and TAYAMA, H. K. Delphiniums in the home garden. Ohio. State Univ. Ext. Leafl. L-138,5 p.-folder. Mar.1967. 275.29 Oh32EL

MILLER, R. O., KIPLINGER, D. C., and TAYAMA, H. K. Soluble salts in soils for greenhouse crops. Ohio. State Univ. Ext. Leafl. L-140,8 p.-folder. Mar.1967. 275.29 OhEL

OREGON State University, Federal Cooperative Extension Service, Corvallis

JONES, S. C., and others. 1967 spray program for stone fruits in Oregon. Oreg. State Univ. Ext. Ext. Circ. 675,rev.,23 p. Feb.1967. 275.29 Or32C
I. MacSwan, N. D. Dobie, and H. R. Cameron, joint authors.

JONES, S. C., and others. 1967 spray program for apples and pears in the Willamette Valley. Oreg. State Univ. Ext. Ext. Circ. 677,rev.,20 p. Feb.1967. 275.29 Or32C
R. W. Every, I. MacSwan, N. D. Dobie, and H. R. Cameron, joint authors.

TRIBBLE, M. Cooking with ready-made mix. Oreg. State Univ. Ext. FS 116,2 p. Mar.1967. 275.29 Or36

TRIBBLE, M. Using nonfat dry milk. Oreg. State Univ. Ext. FS 117,2 p. Apr.1967. 275.29 Or36

STEBBINS, R. L. How to take a leaf sample. Oreg. State Univ. Ext. FS 118,2 p. May 1967. 275.29 Or36

YOUNGBERG, H. Producing and marketing clean grain. Oreg. State Univ. Ext. FS 119,1 p. May 1967. 275.29 Or36

STERNES, G. L. Climate of Oregon's Columbia Basin counties, Gilliam, Morrow, Sherman, Umatilla, and Wasco. Oreg. State Univ. Ext. Spec. Rep. 225,15 p.,map. Nov.1966. 100 Or3M
Not available free from issuing agency. Photocopies may be ordered from the National Agricultural Library.

PENNSYLVANIA State University, Colleges of Agriculture and Home Economics, Extension Service, University Park

NUSS, J. R. Propagating house plants. Penn. State Univ. Ext. Circ. 533,16 p. Apr.1967. 275.29 P38C

MINIFIE, F. G. Style-wise buys; blouses. Penn. State Univ. Ext. Leafl. 301,2 p. Mar. 1967. 275.29 P38L

MINIFIE, F. G. Style-wise buys; sweaters. Penn. State Univ. Ext. Leafl. 302,2 p. Mar. 1967. 275.29 P38L

REYBURN, J. H. Make the most of a meeting break. Penn. State Univ. Ext. Spec. Circ. 82, 28 p. June 1967. 275.29 P382Sp

VIRGINIA Polytechnic Institute, Agricultural Extension Service, Blacksburg

FESSLER, D. R. Citizen participation in community development. II. Workshop manual. Va. Polytech. Inst. Ext. Bull. 277,rev.,39 p. Mar. 1967. 275.29 V81B

WASHINGTON State University, Extension Service, Pullman

WASHINGTON. STATE UNIVERSITY. EXTENSION SERV. Washington State commodity data sheet: Bartlett pears. Wash. State Univ. Ext. E. M. 2290,rev.,2 p. Mar.1967. 275.29 W27Mi

MALOY, O. C., and others. Diseases and insects of Christmas tree plantings. I-II. Wash. State Univ. Ext. E. M. 2604,rev.,18 p. Jan. 1967. 275.29 W27Mi
A. Partridge, J. A. Schenk, and D H. Brannon, joint authors.
I, Disease problems in Christmas tree production, by O. C. Maloy, and A. Partridge; II, Insect pests of Christmas trees and their control by J. A. Schenk and D. H. Brannon.

MALOY, O. C., JOHNSON, F., and DODGE, J. Plant diseases; mummy berry. Wash. State Univ. Ext. E. M. 2779,2 p. Mar.1967. 275.29 W27Mi

MALOY, O. C., and BRUEHL, G. W. Plant diseases; foot rot of wheat. Wash. State Univ. Ext. E. M. 2785,2 p. Apr.1967. 275.29 W27Mi

WASHINGTON. STATE UNIVERSITY. EXTENSION SERV. Making your retirement budget. Wash. State Univ. Ext. E. M. 2826,3 p. May 1967. 275.29 W27Mi

ROBERTS, H. L. Sewing skills; pattern alteration. Wash. State Univ. Ext. Ext. Bull. 569, 6 p.-folder. Apr.1967. 275.29 W27P

ROBERTS, H. L. New garments from old; ideas for making children's clothes from used garments. Wash. State Univ. Ext. Ext. Bull. 589,8 p. Apr.1967. 275.29 W27P

LAW, A. G., and others. Cougar Kentucky bluegrass. Wash. State Univ. Ext. Ext. Circ. 352,2 p. Apr.1967. 275.29 W27C
J. L. Schwendiman, R. L. Goss, and K. J. Morrison, joint authors.

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Includes publications received in the Library during the preceding month.

AULLO URECH, M. Informe al Gobierno del Peru: los recursos forestales en el desarrollo economico y social [Report to the Government of Peru: Forest resources in economic and social development]. Food Agr. Organ. UN. Expanded Tech. Assistance Program. FAO Rep. 2106,43 p. 1965. 281.9 F733E

COCOA statistics monthly supplement 2,4 p. Feb.1967. 286.83 C64

CURRENT food additives legislation 99, 16 p. Nov.30,1966. 241.64 F732

CURRENT food additives legislation, 100, 8 p. Dec.31,1966. 241.64 F732

DUDAL, R., and BRAMAO, D. L., ed. Dark clay soils of tropical and subtropical regions. Food Agr. Organ. UN. FAO Agr. Develop. Pap. 83,161 p. 1965. 281.9 F733
Bibliography, p.148-161.

FAO LIBRARY list or recent accessions, Jan. 1967,24 p. 241 F7322

FAO LIBRARY list of recent accessions, Feb. 1967,23 p. 241 F7322

FAO LIBRARY list of selected articles 4(2), 19 p. Feb.1967. Z5074.E3F6

FAO LIBRARY list of selected articles 4(3), 17 p. Mar.1967. Z5074.E3F6

FAO/ECAFE EXPERT GROUP ON SELECTED ASPECTS OF AGRICULTURAL PLANNING IN ASIA AND THE FAR EAST. Report. Agr. Plann. Stud. 2,62 p. 1963. HD1415.A3

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Agricultural development in modern Japan; the significance of the Japanese experience. Agr. Plann. Stud. 6,33 p. 1966. HD1415.A3

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Agricultural planning course 1963. Agr. Plann. Stud. 4, 213 p. 1964,pub.1965. HD1415.A3

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Agricultural planning course 1965. Agr. Plann. Stud. 7, 202 p. 1966. HD1415.A3

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Economic survey of the western Peloponnesus; Greece, v.1-6 and appendix. Rome, 1965—66. 11 pt.,map. (Its FAO/SF:8/GRE) HC295.F62

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Programming for agricultural development. Agr. Plann. Stud. 1, 50 p. Ref.,p.50-53. 1963. HD1415.A3

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Review of agricultural planning during the second postwar decade. Agr. Plann. Stud. 5,28 p. 1966. HD1415.A3

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. World crop statistics; area, production, and yield, 1948—64. Rome, 1966. 458 p. SB183.F6

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. NEAR EAST REGIONAL TRAINING CENTER ON AGRICULTURAL DEVELOPMENT PLANNING. Lectures on agricultural planning delivered at Cairo, 17 March—15 April 1963. Agr. Plann. Stud. 3, 287 p. 1963. HD1415.A3

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. STUDY GROUP ON HARD FIBERS. Report of the first session to the Committee on Commodity Problems. Rome, 1966. 24 p. (CCP 67/5 (CCP:HF 66/14) 389.9 F7354Co

FORESTRY equipment notes B.41.66-B.42.66, 1 p.each. Dec.1966 58.9 F73

JOHNSTON, A. Revised list of plant nematodes in the South East Asia and Pacific Region. Food Agr. Organ. UN. Reg. Off. Asia Far East Tech. Doc. 48,9 p. Ref. Aug.16,1965. 464.9 F733

MIRZA, R., KAFI, A., and HUQUE, H. List of plant diseases recorded in Pakistan. Food Agr. Organ. UN. Reg. Off. Asia Far East. Tech. Doc. 43,17 p. Apr.18,1965. 464.9 F733

MONTHLY legislative report 15(11/12):201-249. Nov./Dec.1966. 241 F7323

MONTHLY legislative report 16(1):1-43. Feb. 1967. 241 F7323

MONTHLY legislative report 16(2):45-99. Mar./Apr.1967. 241 F7323

SWARUP, G., and KOSHY, P. K. A review of work on nematology in India. Food Agr. Organ. UN. Reg. Off. Asia Far East. Tech. Doc. 47, 40 p. Sept.8,1965. 464.9 F733
Bibliography, p.30-40.

ZARKOVICH, S. S., ed. Estimation of areas in agricultural statistics. Rome, Food and Agriculture Organization of the United Nations, 1965. 203 p. HD1425.Z3
Sampling and crop estimates.

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Translations

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CONTENTS

NUMBERED MATERIAL

	1---10140 (January)	10141---17959 (February)	17960---26110 (March)	
26111---33933 (April)	33934---41959 (May)	41960---51329 (June)	51330---58650 (July)	
58651---64942 (August)	64943---71948 (September)	71949---82104 (October)	82105---94238 (November)	
Agricultural Economics and Rural Sociology	1-----805 (January)	10141---10715 (February)	17960---18461 (March)	
26111-26835 (April)	33934---34774 (May)	41960---42838 (June)	51330---51913 (July)	
58651---59147 (August)	64943---65486 (September)	71949---72946 (October)	82105---83250 (November)	
Agricultural Products: Processing, Distribution, and Statistics	806----2101 (January)	10716---11875 (February)	18462---19437 (March)	
26836---27968 (April)	34775---36107 (May)	42839---44089 (June)	51914---53162 (July)	
59148---60089 (August)	65487---66736 (September)	72947---74166 (October)	83251---85072 (November)	
Animal Industry	2102----3960 (January)	11876---13272 (February)	19438---21441 (March)	
27969---29755 (April)	36108---37959 (May)	44090---45780 (June)	53163---54448 (July)	
60090---61145 (August)	66737---67688 (September)	74167---75169 (October)	85073---87270 (November)	
Engineering	3961----4364 (January)	13273---13582 (February)	21442---21805 (March)	
29756---29998 (April)	37510---37820 (May)	45781---46111 (June)	54449---54739 (July)	
61146---61390 (August)	67689---67970 (September)	75170---75509 (October)	87271---87690 (November)	
Entomology	4365----5797 (January)	13583---14537 (February)	21806---22821 (March)	
29999---30858 (April)	37821---38992 (May)	46112---47531 (June)	54740---55362 (July)	
61391---62265 (August)	67971---68584 (September)	75510---76196 (October)	87691---88631 (November)	
Food and Human Nutrition	5798----5827 (January)	14538---14564 (February)	22822---22880 (March)	
30859---30898 (April)	38993---39032 (May)	47532---47575 (June)	55363---55407 (July)	
62266---62301 (August)	68585---68635 (September)	76197---76244 (October)	88632---88689 (November)	
Forestry	5838----6523 (January)	14565---15050 (February)	22881---23515 (March)	
30899---31351 (April)	39033---39431 (May)	47576---48031 (June)	55408---55658 (July)	
62302---62835 (August)	68636---69110 (September)	76245---76560 (October)	88690---89370 (November)	
Plant Science	6524----9136 (January)	15051---17096 (February)	23516---25343 (March)	
31352---33353 (April)	39432---41315 (May)	48032---50506 (June)	55659---57821 (July)	
62836---64108 (August)	69111---71400 (September)	76561---81280 (October)	89371---92836 (November)	
Soils and Fertilizers	9137----9851 (January)	17097---17709 (February)	25344---25884 (March)	
33354---33738 (April)	41316---41803 (May)	50507---51060 (June)	57822---58447 (July)	
64109---64772 (August)	71401---71781 (September)	81281---81888 (October)	92837---93936 (November)	
Miscellaneous	9852---10140 (January)	17710---17959 (February)	25885---26110 (March)	
33739---33933 (April)	41804---41959 (May)	51061---51329 (June)	58448---58650 (July)	
64773---64942 (August)	71782---71948 (September)	81889---82104 (October)	93937---94238 (November)	
SUPPLEMENTARY MATERIAL*	p.301-----332 (January)	p.227-----240 (February)	p.236-----253 (March)	
p.234-----256 (April)	p.235-----251 (May)	p.283-----305 (June)	p.220-----241 (July)	
p.195-----210 (August)	p.209-----226 (September)	p.348-----360 (October)	p.364-----407 (November)	

PERSONAL NAME INDEX p.1-188 (December)

ORGANIZATIONAL INDEX p.189-223 (December)

SUBJECT INDEX p.225-785 (December)

*Contains checklists of New Periodicals and Serials, Translations, United States Department of Agriculture Publications, State Agricultural Experiment Station Publications, State Agricultural Extension Service Publications, Food and Agriculture Organization Publications, Personal Name and Organizational Indexes for the month.

BIBLIOGRAPHY OF AGRICULTURE

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A	ITEM
AA R VON DER	29948
AAFJES J H 20068	66781
AAHMAN G	3128
AALA F T 49187	92661
AALBERS J	77187
AALBERS J G	85428
AALBERSBERG I J	83451
AALDERS L E	25112
31563 31986	32019
32020 32549	33157
	63552
AALKJAER V	91435
AALL N F	39291
AAMDAL J	3723
AAMODT H	75396
AANDERUD W G	26516
34264	64563
AANESLAND N	71949
AANONSEN A 32062	75461
77718 77719	78764
	81485
AARON E	57183
AARONSON S	56013
AARRE K	28451
AARSLAND S	1640
AARTOLAHTI T	9368
34514	39432
AARTSEN B VAN	61839
61840	61841
AARUP T	10060
AAS A	1582
AAS E 13529	72605
AASBERG F	74660
AASEN I	16781
AASEN K 29555	74946
AASGAARD A	58495
AASMUNDSTAD K S	82435
AASTVEIT K 76924	85727
AATOLAHTI T	23683
AAVATSMARK I	6050
ABABI V	9199
ABADJIEFF W	2692
ABAEVA S S	90306
ABAGYAN G V	69092
ABAKUMOV L	72116
ABASHIN A	33983
ABASOVA Z I	49082
ABASSI K H	67477
ABASY S AL	84391
ABATUROV B D	15237
ABAYASEKARA H E R	10654
ABAZI V	8044
ABBAS A 76635	76636
ABBAS A H AL	90248
ABBAS B M	93433
ABBAS H M 38615	38868
ABBAS M	806
ABBASI F H	72014
ABBASOV A K	17314
ABBASOV I B	2693
ABBASOV S G	87366
ABBASSI K H	67377
ABBATE A 28452	28453
ABBATUCCI S	44258
ABBEY A	83994
ABBEY D R	3961
ABBIATTI D	80430
ABBONDANDOLO A	39603
ABBOTT A J	77782
ABBOTT B J	15363
ABBOTT C E	68086
ABBOTT C W	83744
ABBOTT D C 5211	59158
	68293
ABBOTT D L 78632	78633
ABBOTT E V	8665
ABBOTT G W	51336
ABBOTT J C 59958	65558
83251	84848
ABBOTT M	30805
ABBOTT P K 74617	74618
ABBOTT R	57005
ABBOTT R E	69367
ABBOTT R H	54768
ABBOTT U K	20745
ABD-ALLA M F	24445
ABD-EL-FATTAH Z T	73386
ABD-EL-HAMID A	38292
ABD-EL-HAMID M E	13942
ABD-EL-NAIEM E M	40075
ABD-EL-REHIM M A	40895
40896	40932
ABD-EL-SALAM M H	52163
59441	59442
ABD-EL-WAHID M S	24446
ABD-ELNAIM E M	40067
	41339
ABDALLA A	27370
ABDALLA D A	5588
27484 32571	49508
ABDALLAH I S	12720
45669 45670	86065
ABDALLAH I S A	21305
ABDALLAH S	38852
ABDEL A EL S	84057
ABDEL-AL M S	77470
ABDEL-AZIZ-EL-YA-MANI A T	51554
ABDEL-BARR A A	17126
ABDEL-FATTAH K S	50694
ABDEL-FATTAH M I	37951
ABDEL-GAWAD A M	7153
ABDEL-GAWAD W M S	42773
ABDEL-GHAFFAR A S	15364
ABDEL-HAMID F M	38634
	60721
ABDEL-HAY F M	77150
	89844
ABDEL-KADER A	59683
ABDEL-KADER A S EL D F	43515
ABDEL-MALEK A A	47141
	68310
ABDEL-MOATY R	10226
ABDEL-MONEM F M	39776
ABDEL-NABI H	69312
ABDEL-RAOUF M	27969
ABDEL-SALAM F	91985
ABDEL-SALAM M A	93341
ABDEL-SAMIE A	50694
ABDEL-SAMIE M E	41363
ABDEL-WAHAB M F	6856
	15691
ABDEL-WAHED M	47348
ABDELALIM A R	40951
ABDELKADER A B	69702
ABDELLATIF M A	61923
	62213
ABDO K M 43867	59892
ABDO M S	29361
ABDON I C	43545
ABDOU Y A M	49797
ABDRAKHMANOV S G	56953
ABDUL-KARIM R W	12973
ABDUL-MATI A KH	87397
ABDULCADER M H M	68311
ABDULKHASANOV A	5253
ABDULLAEV A A	78195
ABDULLAEV E	75950
ABDULLAEV G	56954
ABDULLAEV R	63445
ABDULLAEV U A	3925
ABDULLAEVA O R	58749
ABDULLAH A 38344	61391
	61687
ABDULLAH M 4816	11484
13986 22216	38344
61391 61687	68203
ABDULLIN M G	67361
	68312
ABDURAKHMANOV A A	31660
	50154
ABDURAZAKOV E M	25096
ABDURAZAKOV M	67700
ABDUSAMATOR A	89995
ABE H 72351	72352
	85597
ABE I 76544	79025
	89303
ABE K 45710	73387
ABE S I	7731
ABE T 67317	74254
74705	74798
ABED M S	50095
ABED-KUKHY	51054
ABEDINE A EL	41624
ABEDINE A Z EL	17498
	41625
ABEIJON J	7154
ABEL K	30563
ABEL M 3848	10799
	56429
ABEL M E 18399	51847
ABEL W O	15093
ABELE C A 27232	73319
ABELES F B 7143	15915
ABELSETH M K	13221
ABENSOUR E S	42489
ABERCROMBIE A	37384
ABERCROMBIE C L	51980
ABERG B 11616	17776
	33288
ABERG E 40367	50724
77975	82090
ABEYGUNAWARDENA D V W	88310
ABEYSENA F A	91896
ABEYWARDENA V	20409
ABEYWARDENE V	19923
ABEZGAUZ I Z	78576
ABGAROWICZ F	14186
ABICHANDANI R K	1341
	37260
ABIDJANOV M S	60955
ABIFARIN A O	3631
ABISHEV K A	40368
ABITBOL J	86686
ABIUSSO N G	56952
ABLAKATOV A A	89845
ABLAKATOVA A A	8540
ABLETEZ J P	16653
83150	49188
ABLIN R J	87271
ABMA E	87929
ABO-ELNAGA I G	65390
ABOLAFIA A C	11119
ABOLINA T	7822
ABONNENC E	90119
ABOOD S T	46728
ABOU-CHAAR C I	34867
ABOU-EL-AZM I M	32169
ABOU-SAYED S I	60779
	40518
ABOU-ZAMZAM A	40519
ABOU-ZAMZAM A M	90460
	92265
ABOUCHAAR C I	31860
ABOUL-KHEIR I A	19258
ABOUL-NASR A	14187
ABOUSTEIT O	43166
ABOUZAROV I C	2809
ABPLANALP H	29021
	45143
ABRAHAM D	36174
ABRAHAM D J	49074
	69368
ABRAHAM L 24488	25569
71557 81510	93152
ABRAHAM M F	72661
72693	72694
ABRAHAM P	70542
ABRAHAM P D	56595
60003	79243
ABRAHAM S 39604	55895
ABRAHAM T P	41598
48308 50849	57291
ABRAHAM V	76637
ABRAHAMCZIK E	93153
ABRAHAMOVA	36919
ABRAHAMS E	10266
ABRAHAMS W	72528
ABRAHAMSE J R	52078
ABRAHAMSEN M	77565
ABRAHAMSEN M A 34632 34633	10646 51803
ABRAHAMSON L P	37889
ABRAHAMSON S	46363
ABRAHAMSSON A	3605
ABRAHAMSSON J	19830
ABRAHAO J	92008
ABRAM F S H	81889
ABRAMIDES E	30852
ABRAMOV A I	27986
ABRAMOV B 45965	57147
ABRAMOV I V	19498
ABRAMOV N G	9037
ABRAMOV SH A	59327
ABRAMOV V 82773	82774
ABRAMOVA G K	89427
ABRAMOVA T A	23516
ABRAMOVA T G	23684
ABRAMOVA V M	24045
ABRAMOVA V R	78228
ABRAMOVA Z V	7687
ABRAMOVICI A	20812
ABRAMOVITCH R A	23300
ABRAMOWICZ T	75560
ABRAMS E	1
ABRAMS J I	8421
ABRAMS J T	85094
ABRAMSON E	30859
ABRAMYAN A A	14489
ABRAMYAN A G	63294
ABRAROV A A	24156
ABREGO L	32738
ABRELL J W	52545
ABREU J	11901
ABREU O C	30852
ABREU-Y-PIDAL J M DE	24546
ABRISQUETA C	9200
	25404
ABRO A	46915
ABROL I P 33371	41321
ABROL Y P	24306
ABROOKS J	11682
ABRUNA F 7150	7606
ABRUNO F	93149
ABT D A	28454
ABU-EL-FADL M A	78033
ABU-MUSTAFA E A 77150	39776 89844
ABU-SHAKRA S S	90383
ABUBAKIROV N K	7488
ABUGALIEV R M	86946
ABUKHARMA D A	15916
ABUL-NASR S E	40775
ABUNEI M	83643
ABUOR C O	42180
ABUSHAMA F T	46605
ABUSHEV F A	22545
ABYSHEV A Z	31741
ACCADIA F D DI	39777
ACCAME F	83031
ACCARDI F 2694	36419
53477 74500	85623
ACCATINO L P	70871
ACCATINO-L P	79750
ACCINELLI A	19378
ACCOLAS J P	65899
ACEVEDO-DEFILLO R	40575
ACH E K	88943
ACHA I G 23604	55706
ACHACH	27050
ACHAR B S	63280
ACHART J	75180
ACHARYA A K	60315
ACHARYA D P	88889
ACHARYA N P V	20275
ACHARYA R M	36317
ACHARYA S S	10396
ACHAVAL J C	34062
ACHAYA K T 11655	66539
ACHENBACH H	15365
23840	32170
ACHENBACH P R	42900
	59198
ACHIL'DYEV R A	63438
ACHILLES S	29982
ACHMAD S	40757
ACHMATOWICZ O	63312
ACHMEDOVA M	54501
ACHOLONU A D	45205
ACHTERBERG W	6155
14820 47687	47795
ACHTEROP T	85834
ACHTZEHN W	21418
ACHWAL W B	1375
ACIL A F	1475
ACIMOVIC V	33718
ACKELL B	34847
ACKELS A A 43557	84392
ACKER D 41960	82436
ACKER D E	43119
ACKER G 27485	55363
ACKER L	59761
ACKERL C	71479
ACKERL F	23046
ACKERL I	27891
ACKERMAN E A	51914
ACKERMAN G A	37079
ACKERMAN J 72645	83032
ACKERMAN W L	55659
ACKERMANN E	34974
ACKERMANN H	10742
ACKERMANN H J	27413
ACKERMANN K	19499
ACKERMANN W W	19500
ACKERS K D	12177
ACKL B	28021
ACKLEY R M	52654
ACKLEY W B	78505
ACKLIN W 15446	32181
ACKMAN R G 23830	23880
ACOCK A M	65487
ACONE P	60414
ACORD C R	28455
ACOSTA E B	74143
ACOSTA J A	48767
ACOSTA-MATIENZO A	7965
ACOSTA-SOLIS M	41407
	79935
ACQUAYE D K	57858
	63313
ACQUIER G	93434
ACRED P	20069
ACREE F	47090
ACS A	50400
ACS K	39966
ACSADY GY 37100	45206
ACSAY F 11178	13371
	67780
ACTON C J	33442
ACTON W I	70323
ADACHI K	79026
ADAIR J 3129	20630
74651	86215
ADALSTEINSSON S	13080
	74874
ADAM BROTHER	38921
47516	55303
ADAM D	44007
ADAM G 23831	49072
	85177
ADAM H 4600	17499
	79027
ADAM H K	62998
ADAM I	34955
ADAM J G 48254	53177
ADAM J P 22520	46321
ADAM L J	46546
ADAM R 10267	35524
ADAM T 13498	20429
ADAM W	26228
ADAMCZAK B	74054
ADAMCZEWSKI S F	46483
ADAMCZYK B	81408
ADAMCZYK Z 81319	81686
ADAME J R	72884
ADAMEK I	62550
ADAMES A J	22537
ADAMESTEANU C	28456
ADAMESTEANU I	28456
ADAMIC F 8015	91342
	93154
ADAMIEC H	68886
ADAMIKER D 83474	85178
ADAMKOVA A	31387
ADAMO O D	55491
ADAMOV I	92131
ADAMOVIC V M	14188
ADAMOVICH E I	94139
ADAMOVICH V L	36514
ADAMOWICA M	72581
ADAMOWSKI Z	45789
ADAMS A F R	78229
ADAMS A G	53343
ADAMS A M 27076	27077
ADAMS A N	38755
ADAMS A W 51555	53001
	67334
ADAMS C A	48863
ADAMS C D	80036
ADAMS C E	12477
ADAMS C H 38156	87046
ADAMS D	93155
ADAMS D J H	37920
ADAMS D W 18255	66507
72595	72798 72855
ADAMS E 35894	50628
ADAMS E P 9438	58114
69939	69940
ADAMS F 7293	27852
27853 64216	90307
ADAMS F --CONT	92961
	93156
ADAMS F G	51698
ADAMS F W	2759
ADAMS H R	16021
ADAMS J C	67028
ADAMS J E	58176
ADAMS J L	31232
ADAMS J M	51593
ADAMS J R 38198	46317
	87899
ADAMS J W 19501	19502
	25830
ADAMS K	10482
ADAMS M 53911	67945
ADAMS M W	23795
ADAMS O R 3181	28905
ADAMS P A	55062
ADAMS P B	79590
ADAMS Q	69640
ADAMS R 8092	18546
27948	75397
ADAMS R E 32980	32996
	92102
ADAMS R R	2695
ADAMS R S 28360	36677
50108	50536
ADAMS S N	57792
ADAMS S S	28747
ADAMS V	10584
ADAMS W E	31912
ADAMS W P	50913
ADAMSKA Z	79723
ADAMSKI Z 39320	76464
	76465
ADAMSON D M	29350
ADAMUS M	78240
ADAMY C G	27190
ADAMYAN M S	61530
ADANSON M 81996	92334
ADASHKEVICH A	88311
ADASHKEVICH B P	38756
ADCOCK R E	66233
ADDA J	35041
ADDANKI S	12178
ADDERLEY L 56014	70324
ADDICOTT F T	15366
ADDIS F 28457	53819
60387	60388
ADDISON L M	30598
ADDISON R B	5349
ADEBRATT S	61688
ADEE E H	73792
ADEGBOLA A A	40486
ADEGBOYE R O	42490
ADEISHVILI N I	16004
ADELAAR T F	19503
19749 19750	20399
29430	29541
ADELHALM R	67897
ADELHELM R 58873	61323
ADELSWARD G	63572
ADEMA F	63948
ADEMA P M	73542
ADEMOLLO A	36175
ADEMOSUN A A	36959
ADERIKHIN P G	92891
ADERS R O	26923
ADESOGAN E K	55573
55640 84918	89117
ADETUNJI S A	50101
ADEY W H 55660	71150
ADEY W R	7193
ADHAM Z	5580
ADHIKARI B K L	7366
ADHIKARI S	68631
ADHIYA V	44546
ADIL M L	33443
ADILOVIC S	29630
ADINARAYANAN N	12839
ADISOEMARTO S	88012
ADITYACHAUDHURY N	56693
ADIX H M	34584
ADIYODI K G	46547
	54940
ADKINS B G	66646
ADKINS G K 1650	1651
73716	84393
ADKINS J N	18956
ADKINS J S	28986
ADKINS K 86479	87601
ADKINS T R 53558	55142
	68360
ADKISSON P L	13829
14350 22099	30730
37955 38768	62092
	67971
ADLAKHA S C	12721
29141 29142	60780
ADLDINGER H K	29631
ADLER E 11942	89304
	89344
ADLER G	84157
ADLER G SH	434
ADLER H	53717
ADLER H C 85429	85430
ADLER H E 1981	12829
12830 53987	67362
ADLER J H	44610
ADLER M K	18519
ADLER R	20891
ADLER T	90166
ADLER V E	5562
ADLERZ W C	32768

	ITEM
ACLUNG K G	30681
ADMAS L G	3227
ADMIRAAL J	78765
ADMONT	36516
ADMONT P H	36515
ADOLPH E F	85179
ADOMAT R	31020
ADOMYAKO YU	93398
ADORJAN J	55568
ADORJAN M	90677
ADORNO E	66055
ADRIAN J 3254	88632
ADRIAN P A 21567	37636
ADRIANSSENS A	32489
ADROIT J 45207	66133
ADSERSEN V	17797
ADSUAR J 8548	15929
ADSUAR-MIRO J	63761
ADU S V	57977
ADYLOV Z K	91794
ADZHEMYAN KH G	60781
ADZHYAN N S	56295
ADZIC A	87089
ADZIEVA R N	52456
AECKERLEIN W	53988
AEDTNER K	27711
AEHNELT E	66919
AERNI F	25936
AEROV I L	89846
AERSO H	94076
AERSOE H	86237
AERT A VAN	87090
AERTS F E	13648
AFANAS'EV A V	30985
AFANAS'EV D G	64564
AFANAS'EV D YA 55815	15238 55816
AFANAS'EV L F	6630
AFANAS'EV N I	25377
AFANAS'EV R A	91049
AFANAS'EV S G	43133
AFANAS'EV V A	20642 74661
AFANAS'EVA N G	92375
AFANASIEV M M	70921
AFANASOV E	52887
AFANSAIEV M M	92209
AFENDULOV K	54209
AFENDULOV K P	25570
AFENIR R	50415
AFENTAKIS J	60064
AFFLECK L	62395
AFIFI A	56790
AFIFI A M	14189
AFONJA B	63662
AFONSKII S I	51246
AFRIKYAN S V	91050
AFSCHARPOUR F	75751
AFSHAR A	85810
AFT H	85709
AFTENYUK G T	71663
AFUSOAIE D	9199
AFZAL H	36608
AFZAL M 41945	51848
AFZELIUS K 8777	70973 89428
AGABABYAN V G	9369
AGABAL'YANTS G G	59328
AGABAWI K A	90381
AGACIAK K	79416
AGADZHANYAN A KH	76188
AGADZHANYAN A M	70446
AGADZHANYAN G KH	69928
AGAEV N A	25405
AGAEV YU	23542
AGAEVA N	13556
AGAEVA Z M	88312
AGAFONOV N V	69703 90430
AGAFONOVA O A	90313
AGAKISHEV D A	15793 24186
AGALAROVA Z B	16009
AGAMALOVA S R	63182
AGAMENNONE O C	26952 33158
AGANIN A V	43688
AGAPIE C	52844
AGAPOVA N D	16848 16849
AGARKOV P	82597
AGARKOV V	61191
AGARKOV V A	88313
AGARONYAN A G	52824
AGARWAL H S	23265
AGARWAL J D	35382
AGARWAL J P	51849
AGARWAL K K	12722
AGARWAL K P	69859
AGARWAL N L	82660
AGARWAL O P	58398
AGARWAL P N 14333 38695	4704 51370
AGARWAL R A	47237
AGARWAL S B	46315
AGARWAL S K	34420 42181
AGARWAL S K D	53085 53086
AGARWALA G P	12663 12664
AGARWALA O N	36474 44616
AGARWALA O P	12663
AGARWALA O P-CONT	12664
AGARWALA R K	24939 79354
AGATE A D 65944	84097
AGATSTEIN H	83943
AGATSUMA H	14263
AGAVERDIYEV A SH	63147
AGBOOLA S A	82104
AGBUGBATEY A	78230
AGBUGBATEY A N	77621
AGCANAS P B 3313 3339 3345 3379	3312 3344 3380
AGEE P J 14653	22969 30946
AGEE D E	504
AGEE H R	54857
AGEENKOVA L V	31835
AGEEV V	7818
AGEEVA L S	87172
AGEEVA M I	76477
AGEKYAN N G	38725
AGENJO R 4632 5075 5076 61583	5074 5077 61842
AGER E A	52986
AGERBERG L S	24470 57148
AGERGAARD E 2589 2620 2627 2834	2478 2624 12350
AGERGARRD E	2820
AGETA H 23832 73943	23833 73946
AGGARWAL J S	11715
AGGARWAL K R	76893
AGGARWAL N	34838
AGGARWAL S K	21958
AGGARWAL U	55961
AGGARWAL V	68073
AGGARWAL V P	93655
AGGIO C A C	2889
AGGREY-MENSAH W	10806
AGHINA C 20430	36911 37175
AGHION J	77151
AGHION-PRAT D	48930
AGIUS E	3632
AGLINSKAS A S	20924
AGLIO G DALL	11334
AGLIO G DALL'	66099
AGNESS J B	19089
AGNEW G W J	91332
AGNEW J D	88089
AGNEW S	34265
AGNIHOTHRUDU V	71176 92581
AGNIHOTRI C B	15833
AGNIHOTRI J P	70743
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AGNISTIKOVA V N	62999
AGNOLONI M	5838
AGOCSY P	21806
AGOEVA N V	50027
AGOPESCU N	83252
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AGOSTI M 36780	87225
AGOSTI R 54549	59661 19550
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AGOSTINI D	80378
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AGOTO P	29224
AGOT A	31193 47879
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AGRAWAL R P	90672
AGRE A L 24062	30095
AGRELL I P S	62294
AGREN G	52079
AGREN G H	34812
AGREN N	1494
AGRESTA M	70902
AGRIOS G N	75462
AGROFILO L	93399
AGRUIRRE A	81987
AGSTERIBBE E	65328
AGTANI T C	32334
AGUAYO L	43372
AGUEDAN H B	77622
AGUERO F E	38305
AGUESSE P	25532
AGUIAR F Q DE B	49838
AGUIERC V M	64066
AGUILA J F 61354	91051
AGUILA-CASTRO H	15436
AGUILAR-SANTOS G	76291
AGUILERA-ROJAS M	27311
AGUILLARD W	81281
AGUILO-BONNIN J	93141
AGUIRRE A 82722	42182 82201
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AGUIRRE M J R	74283
AGUIRRE W G	81976
AGUIRRE-PALANCAR-ES N	519
AGUNDEZ A	24385
AGURELL S L	87967
AH H S	43453
AHARONSON N	53270 54209
AHE C VON DER	63327
AHEE J	11390
AHERN W R 11389	25625
AHGREN A	39089
AHLBACK A	84394
AHLBORN F	14950
AHLGREN C E	63224
AHLGREN G E	72696
AHLGREN H L	68901
AHLGREN P	39445
AHLOOWALIA B S	56809
AHLRICH V E	25406
AHLRICHS J L	57894
AHLRICHS L E	25407
AHLSTEN J 73248	29022
AHLUWALIA B S	29023
AHLUWALIA C S	699 10934
AHLUWALIA S S	74969
AHMAD A 3633	23959
AHMAD A J	77877
AHMAD A K S	63076
AHMAD F U	38868
AHMAD H	48384
AHMAD I 62615	69842 77929
AHMAD K	35383
AHMAD M 36960 73388 86855	73074 88423 92892
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AHMAD M M	45107
AHMAD M R	92564
AHMAD M U D	36318
AHMAD N 50676	64150
64151	66199
AHMAD R 13996	30051 30063
AHMAD S	64027
AHMAD S I 37264	37265
AHMAD V U 77878	77913 77940
AHMAD Y	69854
AHMADJIAN V	31657
AHMAN C R 27949 78766 78767	27950 78768
AHMAN G 3130 3132 20633	3131 12479 28868
AHMED A	38711
AHMED A A S 29144 29287	29143 54071
AHMED A M	39995
AHMED E M 11729 72984 76653	27861 84295
AHMED I	81856
AHMED I S	40017
AHMED L	45798
AHMED M B	40067
AHMED N 40871	64028
AHMED Q A 64028	90742
AHMED Q M	64943
AHMED R	66176
AHMED S A 59893	84749
AHMED S I	89693
AHMED S S 38616	40304 80037
AHMED Z F	23543
AHNSTROM G	68042
AHO L 52919	71233
AHRENS J F 71232 71234 71650	80665
AHRENS P	1260
AHRENS R A 45060	67296
AHSAN A M 77886	77931
AHTI T 80536	80570 80038
AHUJA A	49291
AHUJA L D 11943	15094
AHUJA M R	93435
AHUJA P R	74431
AIBAZOV B	16361
AICHELE H	79355
AICHELE M D	55817
AICHINGER E	76218
55818	72947
AICHINGER E C	41488
AICHINGER F	49476
AIDA K	56054
AIDINYAN R KH	50508
AIDOO A	39024
AIELLO C	34169
AIGSTER F	67445
AIKAT J K	58696
AIKEN J M 45671	45759
AIKHODZHAEV I	4120
AILAM G	46945
AILLET F	74670
AIMAR M	20329
AIMONINO L	68625
AINLEY R G 5078	55040 47185
AINSCOUGH G L	71583
AINSON H 36961	86480
AINSWORTH E J 75135	13013 87186
AINSWORTH G C	89429
AINSWORTH L	11944
AINSWORTH M	87282
AIRAH M	11389
AIRO A	3765
AISAKA O	81863
AISENBERG A C	86316
AISINBUDASS L B	29081
AIST J R 39559	49802
AITKEN A D	87993
AITKEN I D	86134
AITKEN J B	87602
AITKEN J N	2595
AITKEN J R	29082
AITKEN T H G	38382
AITKEN Y	40086
AITON E W	72654
AIYADURAI S G	49442
AIZENBERG E E	30478
AIZENSHTAT B A	6857
AIZICOVICI H	83788
AIZINBUDAS L	11945
AIZINBUDAS L B	44418
AIZLEWOOD P G 43559 52655	43558 59724 66234
AJELLO L 64029	80537
AJINKYA S M	60618
AJMAL A I	77879
AKAEV M N	85624
AKAGI T	75181
AKAI N	74760
AKAI S 49890	57371 9141
AKALAN I	69929
AKAMATSU S	52553
AKAMINE E K	40068
AKBAR M J	91052
AKBARI S 78231	71890
AKDOGAN S A E	25571
AKEHURST B C 32475	49415 20001
AKEKSIEV A	66169
AKELEY R V 63702	78034
AKEMINE H 76925	69593
AKERBERG E 53048 78035 90794	94018 68964
AKERBLOM I S	68952
AKERLUND G 31303	26568
AKERS H A 10365	42997
AKESON W R	91986
AKESSON B	16460
AKESSON H	28033
AKESSON M 2177	21658
AKESSON N B 21659	88154 5581
AKHALADZE TS	47517
AKHALAYA YA	80994
AKHAVEIN A A	60026
AKHLAMOV YU D	38670
AKHLYUSTINA L V	66920
AKHMADEEV A N	44728
AKHMADULLIN A K	13372
AKHMEDOV A	71422
AKHMEDZHANOV I	67808
AKHMEDZHANOV M	2696
AKHMETOV I Z	67674
AKHMETZYANOV F KH	74181
AKHREMOV R	24449
AKHROMEIKO A I	86481
AKHTAR A S 36517	39605 6858
AKHTAR C M	75639
AKHTAR M	40549
AKHTAR S 68152	81320
AKHTAR S A 40548	40549
AKHTAR S M	75659
AKHTAR S W 40548	94210
AKHTAR T 68383	17127
AKHTAROV Z 89694	93045
AKHTYRTSEV B P	9369 39606 39607
AKHUMYAN M S	64384
AKHUND-ZADE I M	58567 9439 50733
AKHUNDOV A K	58035
AKHUNDOV D M	12807
AKHUNDOV F G	75875 74875
AKHUNDOV M K	61805
AKHUNDZADE A I	40360
AKHUNOV KH A	91220
AKHVERDIEV A	75309
AKHVLEDIANI M P	93046
AKIHAMA T	85018
AKIMALIEV D A	32286
AKIMOV I U	6300
AKIN W E	5461
AKINAGA Y	32870
AKINBODE B O	10883
AKINCHITS E A	91278
AKINO K	38639
AKINREFON O A	47333
AKINRELE A	82849
AKINT'EVA A I	89118
AKINTONWA D A A	35855
AKINWOLEMIWA J O	67331 74729
AKISANYA A	88631
AKISUE G	45737
AKITA T 29067	44166
AKIYAMA M	64352
AKIYAMA T 44965	16043
AKKAD I EL	66480
AKKER A M VAN DEN	
AKKERMAN J	93756
AKKERMANS J P W M	29632
AKKUZIN P A	86049
AKMAN A	1079
AKOPOVA K M	24186
AKOPYAN E SH	1329
AKOPYAN G O	74182
AKOPYAN R	13534
AKOPYAN T A	78078
AKORONKO S L	15499
AKOS L	6348
AKOV S	46986
AKOV T	87473
AKOV Y	19504
AKOYUNOGLOU G	39997
AKRABAWI S S	29095
AKRAMOVSKAYA E G	61530
AKRE R D	46214
AKSENOV P I	71665
AKSENOVA I 56147 58353	58352 71722 93648
AKSENOVA V A	15917 63852
AKSOY H	6409
AKSOY N	25408
AKSOY T	7251
AKTAN R 520	26291
AKTIN E	23834
AKULOV M M	67674
AKULOVA E A	7568
AKULOVA V P	60671
AKULOVICH N K	7524 23835
AKUTSU K 46507	91987
AKYABI A M EL	17498
AL-SAHAF M	58350
AL'-ALYUSI S	11120
AL'BENISKI A W	47942
AL'BITSKAYA M A	69369
AL'KHOVSKAYA T	57344
AL'MEEV KH SH	12259
AL'MISAKOV G	54543
AL'SMIK P I	51148
AL'TERGOT V F	51120
AL'ZUBAIDI A	25467
AL'ZUBAIDY A	9264
ALA-UD-DIN	36420
ALABASTER J S	81889
ALABASTRO V Q	43571
ALABUSHEV V A	92702
ALAGESAN O V	33741
ALAGEZYAN R G	52285 73320
ALAIN J P	978
ALAKHVERDIEV R S	44795
ALAM M	78481
ALAM M T	23727
ALAM M Z	38711
ALAM S	38711
ALAM S M	30564
ALAN P B	9038
ALANDIA-BORDA S	49799
ALANIS L B 48309	48310
ALANNO A D	16299
ALANNO A D'	93436
ALAPI M	56320
ALARCON A M	68041
ALARCON-C P J	65257
ALARY J G	61968
ALAS-LOPEZ A	32871
ALASTALO O	92716
ALBA A O	93437
ALBA J DE	36319
ALBA M J DE	85528
ALBA-M J DE	85525
ALBADA M VAN	29075
ALBALA-A H	6455
ALBANESCU I	78126
ALBAREDA J M 25483 26014	14627 51268
ALBAREDA-HARRERA J M	17874
ALBAREDA-HERRERA J M	9970 93153
ALBAUGH R 13265	44419 44882
ALBEKE W E	80666
ALBER M 5689	47416
ALBERGARIA M H S	49513
ALBERGARIA S	84158
ALBERO-SANCHIS V	51290
ALBEROLA J	42982
ALBERS R B	29972
ALBERT E	51558
ALBERT L S	40312
ALBERT T F	44649
ALBERT W	34515
ALBERTARIO	36300
ALBERTARIO P 11631 11656 27208 27763 42183 43430 52101 65869	10656 11779 34170 43868 66647
ALBERTI B 5079	22376
ALBERTI F 73961	73962
ALBERTI I D	5018
ALBERTI L 60782	86346
ALBERTO S	76638
ALBERTS J O 13244	13235 21369
ALBERTUS-MAGNUS SAINT	3229
ALBERTY J M 1403	69993 66480

	ITEM
ALBESCO I	93648
ALBESCU I	56147
ALBESSARD A	29092
ALBI M A 27846	84840
ALBI T	84840
ALBIN R C 28742	44547
ALBL P	37355
ALBO J P	53136
ALBOIU M 19244	15505
21306 21324	44167
44168 45609	45745
ALBONICO S M	31659
ALBOUY J	57477
ALBRANT M	3229
ALBRECHT C F	21442
ALBRECHT E	56103
ALBRECHT F O	75640
ALBRECHT G	40556
ALBRECHT H J	63268
ALBRECHT J J	10884
	66423
ALBRECHT L	56364
ALBRECHT W 11286	35818
ALBRECHT W J	52920
ALBRECHTOVA L	25058
33079	33080
ALBRECHTSEN R S	7819
23728	9C833
ALBRIGHT J L	4216
	44893
ALBRIGHT V	3156
ALBU E	90553
ALBU N	90171
ALBU T 19505	21324
21325	45697
ALBUQUERQUE G M P DE	55166
ALBUQUERQUE J A DE	37799
ALBUQUERQUE L P DE	21900
ALBUTIU V 19588	44168
ALCAIDE A	48476
ALCAINO H	22521
ALCALA A	28906
ALCALA-DE-STEPHA-NO M	32823
ALCANTARA P F	87128
ALCARAZ LUNA M	66213
ALCARAZ-LUNA M	1641
ALCHIEV V	21636
ALCOCK J	4088
ALCOCK J C	3978
ALCOCK M B 70066	77353
ALCORN J L	40919
ALCORN J W S	49891
ALCORN M 10505	82862
ALCORN S M	24066
ALCOVERRO-MUNTANE T	10506
ALCRAZ-VIECO H	32355
ALDASY P	3839
ALDAY-REDONNET T	32171
ALDEN B	13262
ALDERLIESTE P J	52286
ALDERMAN D C	32526
	70263
ALDERMAN O A	23332
ALDERSON E 54282	87235
ALDERSON G	14743
ALDERSON G L H	42431
ALDERTON C R	65418
ALDERWEIRELDT F	48477
ALDHOUS J R	31261
31266 33289	33290
33291 69039	69067
71325 71563	80667
80668 80669	80670
	80671
ALDIGHIERI J	75917
ALDINGER H	28458
ALDON E F	24547
ALDOR T	1826
ALDRED A H	39162
ALDRED J R	80672
ALDRED W H	45902
ALDRICH D G	58620
ALDRICH D T A	33497
ALDRICH H C	48077
	55707
ALDRICH J W	5254
ALDRICH L C	89075
ALDRICH P J	60089
	84629
ALDRICH R A	17993
	21756
ALDRICH R C	14565
	38735
ALDRICH S R	9440
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ALDRICH T M	88488
ALDRICH V 1376	65945
ALDRIDGE D C	48478
	48479
ALDROVANDI A	73543
ALDWORTH J M	66352
ALEEV B G	63431
ALEINIKOVA M M	22146
ALEIXANDRE T	9201
ALEJAR A S 3343	45110
ALEKCEEVA L	60027
ALEKEEV YU E	63951
ALEKHIN V A	38757
ALEKHINA N D	90170
ALEKSAKHIN R M	50538
ALEKSANDRIISKAYA A P	48975
ALEKSANDROV O A	86967
	86968
ALEKSANDROV V A	86218
	86219
ALEKSANDROV V G	50734
ALEKSANDROV V I	51054
ALEKSANDROV V YA	33848
	58576
ALEKSANDROV YU M	14513
ALEKSANDROVA E I	25488
ALEKSANDROVA L A	70974
ALEKSANDROVA M I	85625
ALEKSANDROVA N N	52921
ALEKSANDROVA V D	55819
ALEKSANDROVICH KH M	9824
ALEKSANDROVSKAYA L F	40274
ALEKSANDROVSKII E S	15095
	15096
ALEKSANDRYAN K V	4089
ALEKSANKIN A V	93438
ALEKSASHIN V	93400
ALEKSEENKO A N	90317
ALEKSEENKO L N	31935
ALEKSEEV A M	31660
ALEKSEEV A N	55156
ALEKSEEV F F	86727
ALEKSEEV N A	50914
ALEKSEEV N K	37965
ALEKSEEV V N	43247
ALEKSEEV YU E	39446
	89430
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ALEKSEEVA D M	57495
ALEKSEEVA L	84919
ALEKSEEVA O P	47833
ALEKSEEVA O S	56261
ALEKSEEVA O V	90396
ALEKSEEVA-POPOVA N V	15580
ALEKSEEVSKII E E 9638	9637 58228
ALEKSEYENKO F M	5690
ALEKSEYEVSKIY YU	93439
ALEKSIC D 57380	90554
ALEKSIC Z 48806	57380
	90554
ALEKSIEJCZYK Z	73950
ALEKSIEV A 19462	19877
19879 19954	19955
20216 20769	20770
20771	85605
ALEKSIEV A I	85618
	85712
ALEKSIEV D	92023
ALEKSIEVA G	41232
ALEKSIEVA M	85618
ALEKSIN F E	21558
ALEKSYUK S A	84960
ALEMANY A	61464
ALEMANY-TORRES F	19001
ALEMMANO A	55157
ALENCAR J E DE	22522
ALENCAR R A DE	2988
ALERAJ Z	29302
ALESHINA L A	16850
ALESTALO A 47834	47835
ALESTALO J	7671
ALETOV M A	74876
ALEWINE R W	72065
ALEXA G	27743
ALEXANDER A G	31968
ALEXANDER A J	87725
ALEXANDER C P	4915
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ALEXANDER C S	53210
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	34611
ALEXANDER G	19930
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	45434
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ALEXANDER J D	90153
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ALEXANDER J H	56978
ALEXANDER J S	91436
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ALEXANDER T R	77950
ALEXANDER W E	15591
ALEXANDER-JACKSON E	3395
ALEXANDRESCU I 50824 50915	4028 50944
ALEXANDRESCU P	6350
ALEXANDRI A V 8541 91764	8397 92703
ALEXANDROV V YA	15097
ALEXANDROVA A V	55708
ALEXANDROVA I V	7155
ALEXANDROWICZ S	13159
ALEXANDRU N 21306	19244 61126
ALEXANDRU S	47751 55525
ALEXE A 68692	88908
ALEXE E 10271	42310
ALEXEI O 49486	91390
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ALEXEYEVSKY Y	93440
ALEXIS M	65559
ALEXOIU V 37232	37258 37259
ALEXOPOULOS C J	57705 89431
ALEY T J	33628
ALFARO-GONZALEZ A	39176
ALFARO-MORENO A	16541
ALFER'EV V P	64831
ALFERO A	78443
ALFEROV V V	74882
ALFIERI S A	70744
ALFIMOV N N	15367 15368
ALFIMOVA A V	20070
ALFIRI I	26402
ALFOLDI I	9779
ALFONS H	26608
ALFONSO XIII KING OF SPA	37114
ALFORD D M	59658
ALFTHAN G VON	23266
ALFY L	36224
ALGERINO A	1377
ALGIE J E	84058
ALGIE T D	57865
ALGRA S	77794
ALGVERE K V	62402
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ALI S Z	40577
ALI-ZADE M	63663
ALI-ZADE M A	20071
ALIAGA S R	56875
ALIASKER-ZADE R	63664
ALIBASOGLU M	3182
ALIBERT H	71558
ALIC O 23196	31092
ALICATA J E	45082
ALICATA P 21839	22172
ALIEV A A 12974	44169
ALIEV A KH	85819
ALIEV D M	91316
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ALIEV YU I	70028
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ALIJEV R K	77783
ALIKHANOV A A	3634
ALIKHANYAN S I	9922
ALIKIN A S	9441
ALIKULOVA L	37647
ALIMAMEDOV M B	17124
ALIMBAEVA P K	63760
ALIMOVA G	69169
ALINOV M S	17500
ALIPIEVA M 89432	89695
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ALIPPI H E	8542
ALISHEIKHOV A M	53478 53560
ALISOV N I	26515
ALISTRATOVA M A	84395
ALJIBURY F K	17501
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ALLAKHVERDYAN D A	51 51373
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ALLAN D	12723
ALLAN P 24743	40631
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ALLAN T	4340
ALLAN W	17961
ALLAN Y A	49189
ALLARD C 6859	7098
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ALLARD J	81623
ALLARD R W 6787	55899
ALLAVENA L	17502
ALLAWAY W G	48480
ALLAWAY W H	86834
ALLAYAROV M	3577
ALLCROFT R 20813	36978
54242	86914
ALLDEN W G	19497
ALLDERDICE P W	76639
ALLEE D J 26609	65258
ALLEMAN L	24743
ALLEMANN D V	22645
ALLEMEIER N F	88556
ALLEN A	8045
ALLEN A A 4916	4917
5394 13987	13988
13989 13990	14081
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ALLEN A C	30134
ALLEN A D 44680	61978 88168
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ALLEN A V 1792	36321 85431
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ALLEN-JONES P A	18520
ALLENBERG	84396
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ALLENDE J E	31849
ALLENDE-Y-GARCIA--BAXTER T	34171
ALLENDES-PALMA H	54434
ALLEONI M R B	76926
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ALLER-GANCEDO B 45404	29431 45494
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ALLEY D A	46265
ALLEY H 51188	94097
ALLEY H P 7710	9039
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ALLEYNE E P	25836
ALLGOOD J G	37101
ALLIAUD J P	60678
ALLIETTA M	30277
ALLIGER G	66611
ALLIMANT R	4098
ALLINGER G	57006
ALLINSON C	47562
ALLIOT E J 29838	87426
ALLIOT H	62606
ALLISNO K	36009
ALLISON A C	44170
ALLISON B R	81961
ALLISON F E	25409
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ALLISON S V	58230
ALLMAN T	72786
ALLO A V	44107
ALLODIATORIS I	9924
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ALLRED D M 30332	30480
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ALLRED K R 32363	32364
ALLSCHER R	27312
ALLUM J	23245
ALM A A	47688
ALM H 36122	44883
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ALM J L	1283
ALMADA M C	32365
ALMAND J D 42677	70922
ALMASAN H	68677
ALMASI E	59659
ALMASI I	18141
ALMASSY J	82329
ALMASSY K	20072
ALMASY F 12553	60723
ALMEIDA A A DE	68414
ALMEIDA A H DE	73390
ALMEIDA D	74055
ALMEIDA J	58692
ALMEIDA J D	20814
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ALMEIDA J M DE	85602
ALMEIDA L	22299
ALMEIDA P R	5462
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ALMEIDA P R DE	8372
ALMEY J R	63574
ALMGARDEN N	28363 60341
ALMINE M	36872
ALMLOF E	33827
ALMQUIST B	45429
ALMQUIST E 8779	17849
ALMQUIST H J	35849
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ALMS H W	26403
ALOI L	78634
ALONSO J J	9293
ALONSO N 44385	86078
ALONSO R A J	93841

	ITEM
ALONSO-RODRIGUEZ E	30860
ALONZO D S	15043
ALONZO N	66783
ALOSI C	87091
ALOSON J M	90323
ALOV A S 9442	50735
ALPAR J	63575
ALPAR T	31213
ALPAT'EV N M	89696
ALPEN R M	89004
ALPER R E	48079
ALPER Y	64565
ALPHANDERY R	38948
ALPHIN J G	44056
ALPHONSUS R	11873
ALPS B J 20675	45020
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ALQUIER-BOUFFARD A	48943
ALSAFAR T A	35178
ALSAYEGH A Y	13573
ALSEMGEEST W	24682
ALSONSO J M	91053
ALSTON A M 7156	28548
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ALSTON R E 16818	24426
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ALSUPS I	89128
ALT D 7495	7496
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ALT F L	90944
ALTADANNA G	17989
ALTADONNA G	10174
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ALTAISKII I P	18039
ALTANER C	12725
ALTEMULLER H J	9621
	93153
ALTENBERG	35526
ALTENEDER K	37681
ALTENKIRCH W	55172
ALTERA K P	28752
ALTERAS I	3257
ALTERAUGE W	36176
ALTERN A	80039
ALTHERR E	22938
ALTHERR F	86435
ALTIMIRA-RAVENTOS C	45361
ALTMAN A 7407	
ALTMAN J	63773
ALTMAN J A	76295
ALTMAN L E 4345	
ALTMAN P L	33742
ALTMANN A	49161
ALTMANN D	66921
ALTONA R E 2552	
ALTROGGE L 35527	84397
ALTSCHUL A	51931
ALTSCHUL A M	14564
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ALTUKHOV V F 6200	
ALTUKHOVA M G	46029
ALTUNA A R	27764
ALTURK A	73391
ALUKO S A	42311
ALUMOT E 35543	60922
ALVANG F	39323
ALVANSKAYA N S	33788
ALVARADO C	78060
ALVARADO J	22524
ALVARADO J C	19254
ALVARADO R 8654	25493
ALVARADO-B A	91013
ALVAREZ B M MRS	66096
ALVAREZ J H 6941	
ALVAREZ M R	15098
ALVAREZ-A M	79752
	79753
ALVAREZ-ESTRADA D	47396
ALVAREZ-R J A	75966
ALVAREZ-RAMIS C	89371
ALVAREZ-RE-UEJO S	78531
ALVAREZ-VALDUEZA J M	12660
ALVAZADO M B	47991
ALVELID S 40369	49190
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ALVENSLEBEN R VON	42312
ALVES F	85432
ALVES H M	31661
ALVES U P	21982
ALVEZ-DE-REZENDE T	59907
ALVI A S	73749
ALVIM P D T	77881
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ALVIS V	63576
ALVISI F	42432
ALVSAKER S	17900
ALWIN S	87691
ALY A F M	40143
ALYAB'EVA N	37800
ALYAMOVSKII N I	25572
ALYANSKAYA N S	92376
ALYSHEV M	4346
ALZINA-CAULES J	10657
ALZINA-PONSETI J	11218
	52393
AMACHER A	35102
AMADEI D M	53562
AMADEI G 100	34689
42556	82437
AMADO-CASTILLO D	24681
AMADOR A	39874
AMADOR C R	76296
AMADUCCI M	27639
AMADUCCI M T	78114
AMAKI W	77741
AMANCIO A A F	93048
AMAND H	62965
AMANN C M	34360
AMANN G	16851
AMANN R E	29343
AMANO T	45729
AMANTE E	14351
AMARAL A	45045
AMARAL N 42014	42605
AMARAL V DO	87968
AMARBAEV A M	45430
AMARBAEV A SH M	45472
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AMARGER N	50627
AMARGIER A	46484
AMATATSU K	9040
AMATO F	27555
AMATO F D' 48311	48331
AMATO S V	86528
AMATYA P	40872
AMBAR A	70447
AMBARTSUMOVA M A	72066
AMBARTSUMYAN G	75876
AMBARTSUMYAN V	13499
AMBARTSUMYAN V A	61369
AMBERG H	65777
AMBERGER A	93153
AMBESI Y A	93936
AMBLE V N 10498	43772
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AMBRIZ-PALMA J	32360
AMBROSE M E	27296
AMBROSI F 2178	85181
AMBROSI H 32550	45921
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AMBROSII F	2179
AMBROSINO C	40998
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AMBROZOVA J	41312
AMBROZOVA M	41335
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AMBRUOSO F	79520
AMBRUS B 21807	22161
AMBRUSTER L	25989
AMDAL L 455	45790
AMDCR J	3183
AMELIN I P	36603
AMELSVOORT M J VAN	359
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AMEND P 65329	72697
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AMER M F	45108
AMER N M 21874	30083
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AMERSON A B	30600
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	87930
AMES E R	74970
AMES G R	19290
AMES I H 6760	55709
AMES P L	61959
AMES S R	27310
AMESZ J 15918	23838
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AMEY L	82330
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AMICIS T DE	17778
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AMIDON E L	22992
AMIGHI M 2197	2233
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AMIGONI F	42981
AMIN A 3184	3185
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AMIN J V	70904
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AMIN V M 43167	65795
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AMITAI S	75522
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AMLIE E 31043	31062
AMLING H J	32519
AMMA S S	77619
AMMAN G D	87833
AMMANN E	36797
AMMARELL H E	79754
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AMMERAAL R N	39781
AMMERMAN C B	7066
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AMMON H U	92705
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AMOUSSOU B	91716
AMPANSKY I	34086
AMPOVA G 7406	9299
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AMPRINO R	20815
AMR K M	40921
AMREIN A 5691	62259
AMROUSI S EL	3186
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AMSEN M G	57177
AMSHOKOV K M	37333
AMSON F W VAN	9370
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AMSTUTZ D G	43560
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ANAGNOSTOPOULOS D	26610
ANAGNOSTOPOULOS K I	88865
ANAGNOSTOS TH	93442
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ANAND R S	28471
ANAND S C 23303	48312
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ANANICHEV A V	17262
ANANOVA E N	15051
ANANOVA E V	38674
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ANANTHAPADMAN-ABHAN C D	69987
ANANYAN V I	92893
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ANASTASIADIS S	42184
ANASTASIE C	8046 49478
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ANATHARAMAN S	81873
ANAVARATHAM M	38827
ANAYAMA T	90892
ANCHARSKAYA N	93443
ANCHEV V	36535
ANCONA A P	14748
ANCZYKOWSKI F	12257
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ANDALO' G	17505
ANDALO' P	40633
ANDBERG H 21637	26217
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ANDERSSON M	15455
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ANDERSSON R	42983
ANDERSSON S	22714
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ANDERT A 61292	61293

	ITEM
ANDERTON J I	59801
ANDES B C	50942
ANDIC V E	34266
ANDING-HAHN I M	77784
ANDJELKOVIC L	33734
ANDO F	85597
ANDO H	92550
ANDO J	41783
ANDO K 12787	45310
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ANDO T 74106	82072
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ANDONOV A	23049
ANDORFY K	87236
ANDRADE A C	33918
ANDRADE F S C DE	511
ANDRADE O 67841	76073
ANDRADE S O	85943
ANDRADE V M	88690
ANDRADE-MARTINEZ E	10202
ANDRAITIS A P	11946
ANDRASI GY 32287	49292
ANDRASSY E 18601	84303
ANDRASZAK E	78469
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ANDRE F	41851
ANDRE L 73147	83421
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ANDRE P D	34370
ANDRE V	3397
ANDREADIS T	2055
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ANDREAE U	87237
ANDREANI E 2763	3019
ANDREASEN A A	83726
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ANDREASON O	81488
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ANDREENKO G V	15371
ANDREENKO S S	15685
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ANDREEV A 20357	21257
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ANDREEV G E	25434
ANDREEV K	17017
ANDREEV K P	22526
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ANDREEV V N	55821
ANDREEVA A	17147
ANDREEVA E	69320
ANDREEVA E A	17131
ANDREEVA E I	91857
ANDREEVA N V	6118
ANDREEVA-FETVAD-ZHIEVA N	64067
ANDREI F	32422
ANDREI G 25525	25552
ANDREI M	60492
ANDREI S	89209
ANDREICHENKO G	63670
ANDREICHIKOV P G	10460
ANDREJEVIC V	53971
ANDRELLOS P J	83293
ANDRELOWICZ A	73793
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ANDREOPOULOS-RENAUD U	40738
ANDREOTTI R	59277
	59661
ANDRES J 53563	61354
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ANDRES K	22043
ANDRES L A 41314	87782
ANDRESEN E	45672
ANDRESEN J	43334
ANDRESEN P	34071
ANDRESS J M	18310
ANDREU-MASSO A	34173
ANDREUCCI A	54333
ANDREW C G	54962
ANDREW C S	24091
ANDREW F W	11453
ANDREW J	79030
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ANDREWS P	35048
ANDREWS R 3628	54133
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ANDREWS V N	14273
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ANDREYEVA S M	6928
ANDRIANOV V	54669
ANDRIANOV V K	56016
ANDRIANOVA L V	7294
	7295
ANDRICHUK B V	75877
ANDRIES A 32366	91055
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ANDRIEU P	1141
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ANDRIGUETTO J M	29083
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ANDRIYASH L T	20262
ANDRJUSHENKO V K	7296
ANDROMEDAS J N	18319
ANDRONICESCU D	9641
	40691
ANDRONIKOV V L	50677
ANDROSHCHUK A F	55901
ANDRUS G M	84946
ANDRUS J R	17963
ANDRUS M	52532
ANDRUS M G	69103
ANDRUSAITIS G	58498
ANDRUSCA G	92844
ANDRUSHKIV M I	91189
ANDRUSYSHYN I V	85894
ANDRYEYEVA O S	85184
ANDRYUSHCHENKO I A	70094
ANDRYUSHCHENKO M D	14352
ANDRYUSHINA N	63666
ANDRZEJCZYK A	22970
ANDRZEJEWSKI H	72998
ANDRZEJEWSKI M	17700
77456	81323
ANDRZEJOWSKI L	14882
ANEJA R	48679
ANELLIS A 1777	43817
ANELLO G	60441
ANEMUELLER H	76197
ANGEHRN O 18508	34814
	35103
ANGEL H	85185
ANGEL R A	87957
ANGEL R V	75951
ANGELACHEV A	12258
	12823
ANGELES N DE J	47334
ANGELES T E	56713
ANGELES-A H H	62959
ANGELESCU E	1502
ANGELESCU V	36342
ANGELI L	24714
ANGELIC G	53146
ANGELINI P 52172	52194
ANGELIS L DE	42444
ANGELO A D'	60390
ANGELO G D 36912	85629
	87093
ANGELO G D'	61139
	86348
ANGELO P J	84144
ANGELOV A 21262	21273
21301	93160
ANGELOV E 57978	64298
	64299
ANGELOV I 21258	21440
ANGELOV K	83668
ANGELOV P	4817
ANGELOV S 14901	31547
ANGELOVA L 21284	55862
87005	87066
ANGELOVIC J W	92327
ANGELOVSKI T	86383
	86813
ANGELUS W	79031
ANGELY J	80042
ANGER V	42866
ANGERER R	66922
ANGERMANN A	84400
ANGERMANN E	20756
ANGERMANN R	25082
ANGEVINE D W	51804
	71998
ANGEVINE E	54724
ANGHEL C 91694	94196
ANGHEL G 84044	89603
ANGHEL G N	297
ANGHEL I	60574
ANGHEL L	57215
ANGHEL P	83788
ANGHEL V 44140	44226
45349	60919
ANGHI C	85399
ANGHI CS 85186	86783
ANGIER B	40758
ANGILEEV O	13331
ANGIN C	73021
ANGINO E E	69371
ANGIOLINI D	23390
ANGLADETTE A	19090
ANGLADETTE M A	13281
ANGLESIO P	90834
ANGOVE S N 53028	60007
ANGUERA S	84119
ANGUS G E	44009
ANGUS J F	54185
ANGUS R B 4818	13649
37890	61431
ANGUS R C	27224
ANGUS T A	87710
ANH T	87284
ANH-VU	87285
ANHOFF A	81366
ANI A S EL 56017	89848
ANIANSSON G	4112
37682	75351
ANIC B	456
ANICIC Z	16371
ANIFEROV F E	3979
ANIKEEVA I D	48313
	48458
ANIKIEV A	35361
ANIKIEVA V M	31230
ANIKIN G V	37731
ANIKIN S I	57150
ANILOVICH V YA	21674
ANIRUDHAN C A	55641
ANIS'KO N	61331
ANISHCHENKO A I	4223
ANISHCHENKO R V	37620
ANISIMOV A A	48771
ANISIMOV G	67757
ANISIMOV I	75182
ANISIMOVA K I	7627
ANISIMOVA L A	87928
ANISIOMOVA K I	90681
ANISKIN V I	13404
	66236
ANISTRATENKO D	94022
ANKE M 13264	28365
29211 53268	60761
ANKEL E	48483
ANKEL H	48483
ANKER P 32158	63796
ANKERSTJERNE P	88992
ANKINEEDU G	49378
	55960
ANLIOT S F	6722
ANMO T	57324
ANNAEVA E CH	37822
ANNAGIEV A A	44171
ANNALIEV B	78704
ANNAND P	26912
ANNAPPAN R S	63432
	70137
ANNASTAS T	55415
ANNECKE D P	13761
14108	61806
ANNENKOV B N	2182
ANNIS J R 12413	19507
	20472
ANNISON E F	53989
	67530
ANNO K	15372
ANOJCIC B	29728
ANOKHIN B M	2699
ANOKHIN I I	36615
ANOROVA N S	20816
ANOSOV H H	90883
ANOSOV S A	52575
ANPALOV V A	92707
ANPILOGOV M Z	7688
ANQUEZ M 27428	84286
ANSANELLI V	60854
ANSARI M H 701	38443
ANSARI M N A	35908
36962 36981	36982
	54004
ANSARI N	50917
ANSARY M A I EL	24299
ANSAY M 12260	60391
ANSELME C	40873
ANSLOW R C 7311	70067
ANSON F W VAN	93049
ANSON R J	54192
ANSORGE E SIR	46670
ANSORGE H 17394	41489
50737 71559	77338
77478 81381	81489
81490	81491
ANSTALL H B	36833
ANSTEY T H	31988
ANSTRAND G	74827
ANT-WUORINEN O	31149
ANTABLY H M M EL	48484
ANTAL D	21699
ANTAL J	81492
ANTAL T 67625	87100
ANTCLIFF A J	7376
ANTELIDZE R G	55366
ANTELMANN H	43665
ANTELYES J 20581	28038
ANTHIERENS L	59510
	65947
ANTHON E W	61531
ANTHONIO Q B O	26492
ANTHONY A	87204
ANTHONY D S	51953
ANTHONY F	29778
ANTHONY H D	12261
ANTHONY J	67249
ANTHONY J L	17317
ANTHONY K R M	78196
ANTHONY R L	20473
ANTHONY W B	12182
28243	85691
ANTHONY W E	19805
ANTIA N J 23896	69372
	89849
ANTIC A 12922	28039
ANTIC M 24142	33470
	33734
ANTILIKATOROV B YA	54551
ANTIPIN M S	8096
ANTIPOV I K	64367
ANTIPOV V V	15467
ANTIPOV-KARATAEV I N	10035
	26045
ANTIPOVA A I	56548
ANTKOWIAK J	74056
	81493
ANTOINE O 29712	46988
ANTOINE R 2653	57292
ANTOLA A	14902
ANTON C	45791
ANTON-LAMPRECHT I	6761
	48081
ANTONELLI C	9041
71215	81095
ANTONENKO G P	29870
ANTONGIOVANNI E	62164
ANTONGIOVANNI M	73344
74185	74186
ANTONI F	43588
ANTONI H 84751	84779
ANTONI J 53540	66930
67602	85630
ANTONIANI C	32289
56724	77354
ANTONIDES R J	26111
	27692
ANTONIETTI A	194
	42445
ANTONIJEVIC M	28460
ANTONIO J	43561
ANTONOV B 37703	75398
87283	87398
ANTONOV G 6394	14933
	93161
ANTONOV I S	23333
ANTONOV M	47240
ANTONOV M V	1482
ANTONOV N	27121
ANTONOV S 1723	11010
27640 85940	86015
	92298
ANTONOV V	93444
ANTONOVA M E	3340
	12727
ANTONOVA V	12183
ANTONOVA V S	53520
	85631
ANTONOVIC G M	33687
ANTONOVSKII S D	7627
ANTONUCCI G	60756
	60778
ANTONY C	86675
ANTONYUK E K	56259
ANTONYUK V G	50402
ANTOSZCZYSZYN S	91988
	92612
ANTOSZEWSKA L	77355
ANTOV B	90789
ANTROPOVA T A	56141
	56510
ANTSUPOVA T P	57254
ANTUNA S	10142
ANTYKOV A	50678
ANUFRIEV L N	29981
ANUFRIEV P S	65137
ANUFRIEVA V N	55104
ANUSZ Z	20077
ANWAR C M 37264	37265
ANWARULLAH M	68383
	75659
ANZORGE KH	41490
AOBA T 77785	77884
AOKI H	73531
AOKI J 68180	68182
AOKI J I 4749	13944
46632	54983
AOKI K	90928
AOKI N	79807
AOKI S 12780	72459
AOKI T	76404
AOMINE S	33446
AOSHIMA K 64043	71186
AOTA K	90691
AOYAGI E	15443
AOYAGI K	75842
AOYAMA M 29119	56018
AOYAMA N 65660	65661
AOYAMA T 39907	56221
APABYAN S G	21660
APACIBLE A	1047
APACIBLE A R	53067
APARICIO D	86482
APARICIO M	1180
APARICIO-MACARRO J B	54186
APARICIO-MARCARRO J B	37214
APARICIO-RUIZ D	37214
	60770
APARICIO-SANCHEZ G	37214
	54186
APARICIO-SANTOS J	81830
	93783
APARINA T I	57546
APASUTAYA C	39586
APAVALOAIE C	45939
APEL J	70923
APEL P	63148
APELAND J	52554
APESTEGUIA J	3398
APETROAEI S	92844
APFELTHALER R	64260
71493	71560
APGAR W P	19959
APICE M D	10014
APINE A	57859
APINIS A E	50306
APIRION D 15298	39610
APITZSCH U	30145
APLIN R T 6292	39814
	84199
APLIN T E H	92662
APLING R D	11116
APLTAUER J 71561	92894
APLTAUEROVA M	24489
24528 49191	49192
49412	63402
APLYAK I V	15373
APODACA A 41961	42658
APODACA A G	41962
APOSTOLOV D	4341
APP A A	39999
APP B A	5639
APPADURAI R	63433
APPAIYA M M	26725
APPAN S G	49703
APPEL A 8235	50918
75370	93124
APPEL H	23840
APPEL H H	89851
APPEL J Z	68585
APPELQVIST L A	59895
59896	77566
APPELROTH E	94023
APPERT A	45210
APPERT J	88235
APPERT N	51153
APPIAGYEI-DANKA P	17128
APPLE J L	91898
APPLE J W 4664	38215
38216	87761
APPLE S B	78516
APPLEBAUM S W	30052
	30243
APPLEBY A E	77721
APPLEBY A P	41233
	92708
APPLEBY E C	45226
APPLEBY J E	38887
APPLEGATE F R	54156
APPLEGATE H G	23616
25885 31471	41780
	47241
APPLEGATE R L	46114
APPLEMAN D 48717	48718
	48719
APPLEROTH E	47734
APPLETON E J	63909
APPLEWHITE T H	1931
64775 84781	84814
APPLEYARD G	12896
APPOV R D	72067
APPUHN A D	22971
APTE B N	69358
APTE V H	60692
APTED F I C	5255
	14221
APTEKAR' S G	88683
AQUARONE E	74057
AQUINO J D	63953
AQUINO R C	39611
ARA J	76562
ARABADJZHIEVA Z	9287
ARABADZHIEVA Z	17202
ARABULI A N	61960
ARADI E 67811	87498
ARADI M P	22285
ARAGAKI M	57381
ARAGONA G G D'	43773
ARAI H	9615
ARAI K 37015	37044
ARAI M	80685

	ITEM
ARAI N	14523
ARAI S 11658	19291
42959	61562
ARAI Y 23833	58039
	58423
ARAKAWA H	37015
ARAKERI H R	27551
ARAKI M	73909
ARAKSYAN V	51427
ARAMBARRI P DE	9202
	71436
ARAMBURU H G	26984
ARANDA-HEREDIA E	75183
ARANETA R	32461
ARANGO J J	76512
ARANGO-TAMAYO F	807
73148	88743
ARANT F S 5570	88372
ARANY S	25573
ARATO I	62692
ARAUZ J	90682
ARAV I M	67531
ARAWINKO Z M	7761
	7763
ARAZNA J 77535	77536
ARBEITER K 28244	28753
44651	53868
ARBELAEZ-T G	79548
ARBEZ M	62737
ARBOGAST R T	38170
ARBOLEDA C R	3308
3311 3343	45110
ARBUCKLE W S	34975
ARBURUA J M	60135
ARBUSOVA I N	89938
ARBUZOV I	37524
ARCA M N 24490	78037
ARCAN L	82454
ARCAY-DE-PERAZA L	37295
ARCEN'EV G	54515
ARCENEAUX G	50403
ARCHAMBAUD J	1330
	83745
ARCHAMBAULT L J	58391
ARCHAMBERAU J O	75087
ARCHER A L	23863
ARCHER T E 11579	15374
18481 35148	35159
ARCHIBALD J	20474
ARCHIBALD J A	31998
33495 33586	33601
	78507
ARCHIBALD J G	25941
ARCHIBALD R D	44010
ARCHIBALD R E M	64018
ARCHIBALD R M	3689
ARCON E	91343
ARCULARIOUS K	60352
ARD J S	25924
ARDALAN A	3662
ARDE T 10273	34421
	38993
ARDEHALI M	45025
ARDIET P	67384
ARDITTI J 48980	69757
69758 70330	70745
77722	77761
ARDOIN P 4819	4820
	38348
ARE L	77885
AREF M M 27854	60001
	84849
AREF'EV V I	18040
AREKAL G D	69166
ARELI M	82439
ARELLANO C A	23075
ARELLANO M T	25834
ARELLANO P G	30795
ARENDARCIK J	3556
ARENDT H	65138
ARENE E O	89118
ARENIUS A M	6057
ARENS I P	69625
ARENS R	19960
ARENTOFT S	58560
ARENTSEN-STEEGER S	6479
ARENZ B 50070	57478
59614	63871
ARETA D	37133
AREVALO G 27792	73924
AREVALO R A	9002
AREVSHATYAN M S	3408
	74785
AREZA R B	26762
AREZINA B 594	83033
ARFERT G	54449
ARGANOSA V G	45639
ARGESIU V	83909
ARGHIRIDAE C	14958
ARGIRII V	72068
ARGOW K A 62403	88763
ARGUERA M 72699	72700
ARGUETA P M	73149
ARGUN T	58735
ARGUS G W	41065
ARGYRES A	5937
ARGYROUDI-AKOYU--NOGLOU M	39957
ARHIPOVETS' G I	21240
ARIAS M	8632
ARIAS-B M	26577
ARIAS-OLALDE A	18846
ARIE L R	33935
ARIEL D	83594
ARIES P 78532	80043
ARIFDZHANOV K A	74882
ARIGA Y	15734
ARIGONI D	32181
ARIMA K	45770
ARIMA S 83812	83831
ARIMA T	89306
ARIMA Y	56277
ARIMITSU K	64120
ARINSHTEIN A I	7809
ARINUSHKINA E V	9203
ARIOLI V	85812
ARISTARKHOVA V I	9300
ARISTEGUIETA L	79267
79937	80377
ARISTEGUY D	17034
ARISTIZABAL-B A	27968
ARISTOVA G A	90366
ARISUMI T	39754
ARISZ W H	23841
ARIYAPRAKAI K	3302
ARIYOSHI H	56679
ARIZAN S	90680
ARJOCA S	11821
ARKAD'EVA G E	56596
ARKAN M Y S EL	41479
ARKELL P	67812
ARKHANGEL 'SKII S F	66620
ARKHANGEL'SKAYA Z M	89433
ARKHANGEL'SKII D B	90318
ARKHANGEL'SKII I I	31388
ARKHANGEL'SKII P M	21505
ARKHAROVA L A	83910
ARKHIPOV A I	27393
ARKHIPOV A V	50404
	42030
ARKHIPOV G	53990
ARKHIPOV V	86483
ARKHIPTSEVA V I	92709
ARKIN J	35466
ARKLEY R J	90406
ARKLEY T H	34815
ARKO S	93050
ARKUSHA V YU	61356
ARLES J P	86761
ARLETT C F 15299	93233
	127
ARLIDGE J W C	39612
	55902
ARLINE R E	55488
ARLINGHAUS R B	62738
85338	74501
ARLITT A	28040
ARLITT M 1642	85339
35406 35407	7921
42777 42778	11287
	35408
ARLOING S	43493
ARLT	73632
ARLT K	19727
ARMAI I	65072
ARMAN I P	11391
ARMANDOLA P	16324
ARMASESCU I	15300
40173 41055	66384
	8047
ARMASESCU S	41491
ARMATI G	49479
ARMBRUST D V	88928
ARMBRUST E J	34422
37891	33688
ARMBRUSTER A	5463
ARMBRUSTER F C	46247
ARMBRUSTER L	86066
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10009	5696
ARMBURST E J	9956
ARMER A 87451	10025
	88316
ARMERDING G D	91221
ARMIGER W H	91222
ARMISTEAD W W	59278
	64440
ARMITAGE F B	28041
ARMITAGE H M	85349
ARMOUR J 20076	39613
21100	55077
ARMOUR R P	20217
ARMS D C	60528
ARMSBY W A	78750
ARMSON K A 7628	43212
ARMSTRONG B K	80686
ARMSTRONG C W B	14721
	12584
ARMSTRONG D B	44425
	44514
ARMSTRONG D E	6233
ARMSTRONG D J	68906
	57860
ARMSTRONG D L	6861
ARMSTRONG E S	24264
ARMSTRONG G J	12385
ARMSTRONG J	3157
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	59580
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	19266
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	31556
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ARMSTRONG R L	22806
ARMSTRONG R W 57973	53210
ARMSTRONG W	83874
	71437
ARMSTRONG W D	73345
	91285
ARMSTRONG W J	91808
ARNANZ-DELGADO R	93849
ARNANZ-DELGADO R A	3980
ARNASON T J	299
ARNAUD C D	48314
ARNAUD P H 4365	44173
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	46720
ARNAUD R J	75738
ARNAUDOV D	17268
ARNAUT S	12762
ARNAUTOV G N	72069
ARNAUTOV V I	90223
ARNAUTOV V V	54589
ARNAUTOVA A I	51185
ARNAUTOVA N I	48796
ARNAUTOVIC L	58122
ARNDT C 7458	29432
ARNDT G	32174
ARNDT O	20079
ARNDT V H 31661	10807
ARNDT W	39884
ARNE F	29833
ARNET S	17675
ARNETT D	47417
ARNETT R H 46671	86100
	75700
ARNEY R D	85870
ARNHEIM N 21939	19235
ARNKIL J E	38073
ARNO J R	23104
ARNOFF S	41472
ARNOL'DI L V	50097
	39561
ARNOLD B C 46485	69270
	68027
ARNOLD C A	68391
ARNOLD C G	69113
ARNOLD C K	76927
ARNOLD F	42670
ARNOLD F D	14238
ARNOLD G W 21005	22527
ARNOLD H 50892	21044
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ARNOLD I 76491	66759
ARNOLD J	76513
ARNOLD J T 49965	57010
ARNOLD K 4740	92083
ARNOLD L E 11763	26229
	40424
ARNOLD M H	72354
ARNOLD P 57011	79389
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ARNOLD R E 37626	33379
ARNOLD R K	54590
ARNOLD R M	22881
ARNOLD W 39784	85188
	80875
ARNOLD W J	82005
ARNOLD W M	71235
ARNON D I 15995	24271
ARNON Y	89850
ARNOST J	94211
ARNOTT G W 27987	4821
ARNOUD BROTHER	33735
ARNOULD J P	14082
ARNOULD R J	52102
ARNOUT Z	59199
ARNOUX J	93696
ARNOW P	48103
ARNSMAN J C	15570
ARNTZ H	46220
ARNY D C	34920
ARO A M	32842
ARO P	62854
ARONICA T A	23223
ARONOFF S 24230	17805
ARONOVICI A	24231
ARONOVICI V S	54072
ARONSON A	33464
ARONSON J F	49055
ARONSON J M	37861
ARONSON L D	39785
ARONSON L D	50628
ARONE A B	1477
ARORA K L	20817
ARORA K N	79354
ARORA P N 7689	63667
79032	79033
ARORA R K	80044
AROZAMENA A	83476
ARPAI J	63826
ARPI G	18304
ARRAND J C 68515	88317
88448 88479	88557
	88559
ARREDONDO-MIGUEL A	18587
ARRIAGA E CUNHA J M	77786
ARRIAGADA R	6491
ARRINGTON E H	32041
ARRINGTON L C	86484
ARRINGTON L J	17507
44011	53068
ARRINGTON L R	20781
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	85811
ARRINGTON R	21875
ARROLD N P	57447
ARROYAVE G	68586
ARROYO A G 2125	7822
ARROYO R	10650
ARROYO Y G F	25484
ARROYO-BORSTEIN A	45042
ARROYO-V J	7785
ARROYO-VARELA M	8422
	79365
ARRU G M	22606
ARSCHANOV B	69040
ARSCOTT G H	45111
53938	86434
ARSENAULT R D	39243
ARSENESCU M	14319
ARSENIJEVIC M	49782
	49783
ARSENYAN E 2056	11846
24254	36075
ARSHAD M 37824	73908
	77813
ARSHAD M A	50539
ARSIC M	84733
ARSJAD S 9301	25411
ARSKOG R	87094
ARSLAN-CERIM N	7351
ARSOL	36182
ARSOV K 9780	9781
ARSVOLL K	8544
ART J	90835
ARTAMONOV A	27004
ARTAMONOV B I	31139
ARTAMONOV M	84730
ARTAMONOV V D	16141
	91012
ARTAMONOV V I	31969
ARTAMONOV YU G	76362
ARTAMONOVA L F	64208
ARTAMONOW A	73273
ARTEM'EVA L I	31877
ARTEMENKO E N	50405
ARTEMENKO N A	298
	34267
ARTEMENKO V	16461
ARTEMICHEV M	86485
ARTEMICHEV M A	12728
ARTEMOV A A	52164
ARTEMOV N M	22774
ARTEMOV V F	58129
ARTEMOVA A L	2779
ARTEMOVA P M	65023
ARTEOMOV A A	11031
ARTHAUD R L	86087
ARTHAUD V H	20349
ARTHEY V D 11392	16462
	59640
ARTHOFER R 5464	32756
ARTHUR A P	5465
ARTHUR B W 44747	88161
ARTHUR D R 37883	46989
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ARTHUR T J 80687	80688
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ARTHUR W E 76928	76929
ARTIERO G	68294
ARTIGAS J N	4919
ARTNER X	59662
ARTOLA J	88456
ARTRU P	9444
ARTSIKHOVSKAYA E V	22715
ARTYKOV O	81963
ARTYKOV P	81816
ARTYMYSHYN B	11688
ARTYSHIN A	93162
ARTYUGINA Z D	70448
ARTYUKH E S	44174
ARTYUKHOV I K	33471
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ARTYUKHOV YI K	17318
ARTYUSHENKO Z T	50156
ARTYUSHIN A M	25574
	51063
ARU L	40000
ARUGA Y	56019
ARUNACHALAM K	42606
ARUNACHALAM M	43869
ARUNACHALAM V	31627
	77059
ARUTYNYAN T G	74997
ARUTYUNYAN L V	78779
ARUTYUNYAN P I	3636
ARUTYUNYAN T G	67532
ARVAI L 42115	82332
ARVANITIS L G	23047
	31003
ARVANITOPOL N	19866
	37369
ARVESEN A 31044	31045
	76297
ARVIDSSON H	26218
ARVIER A C	70158
ARVY L	29433
ARX J A VON	71195
ARYA S P S	50919
ARYEETEY A N	80618
ARZAMASOV I T	22528
46990	68314
ARZE LOUREIRO E	51559
ARZOLLA S	64226
ARZT T	79848
ARZUMANAYAN P R	63548
ARZUMANOV V A	63245
	64387
ARZUMANYAN E	74576
ARZUMANYAN E A	85434
85435	85813
ARZUMANYAN G A	49953
ARZUMANYAN ZH R	67029
ASADA K 32102	72582
ASADOV A A	1478
ASADOV R	35727
ASADOV R I	81752
ASAFOV G	90563
ASAHI O	12775
ASAHI T 7497	16756
ASAHINA E	87692
ASAHINA S 22455	61899
61900	61901
ASAHINA Y 50307	57776
ASAI Y	50157 50158
ASAJ A 3359	45363
54100 54670	61330
ASAKAWA S	62702
ASAKAWA T	15072
ASAKURA T	72457
ASALIEV A I	50738
ASANDER F	94018
ASANUMA S	78005
ASAROV KH K	56402
ASARTA S DE	19143
ASATRYAN A S	56475
ASAUL Z I 6862	57691
	77153
ASBURY A C 28932	45007
	67142
ASCARELLI I	45308
54058	67351
ASCARI T	27233
ASCARI-R R	35971
ASCE F	9673
ASCENSAO J DE C	18256
ASCENSION-SANTOS E	33570
ASCENSO J C	91717
ASCHAFFENBURG R	18713
ASCHBACHER P W	20080
ASCHER K R S	46991
ASCHER P D	48981
ASCHINGER F E	26770
ASCIONE A	79454
ASCOT A	27225
ASDELL M	74528
ASDRUBALI G	1794
1855 20087	53564
60783	61085
ASEERVATHEM J R	91341
ASEEVA I V	9302
ASEEVA K B	23842
ASEN S 32091	39861
	40206
ASENJO C F	22828
ASENSIO C 46555	63052
ASGHAR A	35467
ASH R J	12729
ASH W J 36873	86486
ASHALL C	14305
ASHBURNER M	37813
	87814
ASHBY D L 25575	31913
ASHBY W C 6411	49108
	49109
ASHCROFT G	84160
ASHCROFT G L	63001
ASHCROFT N	18311
ASHCROFT R T	48938
90407 90424	90425
90426 90427	90428
ASHDOWN R R	54348
67255	67488
ASHE H J 34072	34073
ASHER C J 40091	56020
56360 69649	69661
ASHFORD M	24314
ASHFORD R 79849	80865
ASHIKAGA T	72948
ASHIKAWA K	78635
ASHLEY B S	47944
ASHLEY D A	40095
ASHLEY J H	45112
ASHLEY R A 71236	80692
	80693
ASHLOCK P D	5009
61788	68237
ASHMAN F 5641	5642
ASHMAN R B	76930
ASHMORE C R	36963
	36964
ASHMUTAT E	72355
ASHOUR W E	91941
ASHRAF M	66420
ASHRAF M M	39167
ASHRAFI S H	68152
75639 76153	79850
ASHRY M A 39911	40081

	ITEM
ASHTON F M	32145
ASHTON G C	2387 28245
	60393 60478
ASHTON J	82440
ASHTON R V	5938
ASHTON T R	35181 35182
	43168
ASHTON W M	1181 65835
ASHURALIEV R	435
ASHURBEKOV KH	77464
ASHURMETOV I	81744
ASHUROV A A	89434
ASHUROV G A	66681
ASHWELL I Y	25837
ASHWORTH J M	23843
	48206 63002
ASHWORTH U S	20635
	85877
ASICO P M	49193
ASIKGILLER M M	61035
ASK W	76382
ASKAMP A A M	69701
ASKAROV H A	58231
ASKEGAARD H P	17871
ASKER S	55903
ASKEROV K A	8319
ASKEW R R	13789 54977
ASKEW W R	35532 35533
	43562
ASKHEIM L	76298
ASKINAZI D L	51147
ASKOCHENSKAYA N A	15521
ASLAM M	73908 77886
ASLANYAN E S	52169
ASLYNG H C	6863 9178
	15676 25706
ASMAEVA A P	48773
ASMUNDSON C M	27394
ASMUNDSON V S	20818
ASMUS F	81410
ASO P J	7373 9680
	41380
ASOLE A	53695
ASOLE A T	72574
ASOU K	24266
ASPELIN A	52874
ASPHEIM O	79034
ASPINALL D	24097 31895
ASPINALL G O	42870
	52358 66508
ASPINALL W N	51560
ASPINWALL J	1532
ASPLUND J M	85312
ASPOCK H	5170 54830
ASPOCK U	5170
ASQUITH D	68497
ASQUITH R S	1378
	27314 43348 59512
ASRIEV E A	65704
ASRIEV E I	65872 65894
ASROROV M	93401
ASSAEL H	27940
ASSAF R	6567 7408
	56445 69705
ASSAF S A	11572
ASSARSSON A	31303
	68952
ASSAWAH M W	40921
ASSCHE C VAN	63828
ASSCHE F VAN	32644
ASSEED M	9642
ASSEED M S	93445
ASSEN J H	65561
ASSENMACHER I	12732
	29072 29148
ASSERETTO A	34174
ASSESAVESNA S	6673
ASSING I A	93051
ASSMANN E	47643
ASSO J	44234
ASSUNCAO J F P DA	24667
ASTADZHOV N	15686
	16068 16094 56725
ASTAKHONA O O	20250
ASTAKHOV S F	87412
ASTAKHOV V G	60342
ASTANCVSKAYA R A	73984
ASTASHOV N	75184
ASTAUROV E L	39614
ASTERES K	30986
ASTHANA M N	23105
	89041
ASTON J L	55904
ASTON P R	71504
ASTORI E	60537
ASTRALAGA-DI-RUG-GIERO	11782
ASTRAND H	65073
ASTRO F	10868
ASTROM G	22524
ASTRUC E	73150
ASTRUP H	11903 87034
ASTRUP H N	85632
ASTSATURIYAN N M	3341
ASTUDILLO R V	63954
ASUNMAA S K	23267
ASUO S K	63203
ASVADUROV H	25526
ASVANY A	10935 18646
	94026
ASWATHANARAYANA T M	66546
ASWATHNARAYANA T M	35516

	ITEM
ASYUTINA E I	1331
ASZTALCS GY	24715
ASZTALCS I	44091 59105
ASZTALCS T	31214
ATABEKOV I G	8675
	14388 16738
ATABEKOVA A I	89435
ATABEKYAN E	63668
ATACK D	6234
ATAEV R E	75281
ATAL C K	24179 48610
	66525
ATALLAH A	6883
ATALLAH Y H	37892
	37893 38544 46215
ATAMANENKO N N	15687
ATANASIU N	17319 93153
ATANASIU P	5334 44175
ATANASOFF D	33040
ATANASOV A	32002 64498
ATANASOV B	88866
ATANASOV D	2057
ATANASOV L	86813
ATANASOV N	4601 32645
	90557 91548
ATANASOV S	9445 17433
ATANASOV ZH	15899
ATANASOVA I	69930
ATANASSOV A	26230
ATANSAOV ZH	16522
ATAZHANOV M A	24180
	39662
ATCHISON J E	84947
ATESHIAN K H	93515
	93773
ATGER P	75612
ATHANASIADE G	84965
ATHANASIU	37486
	88222
ATHERTON D R	28754
ATHERTON H V	4071
	52287 83784
ATHERTON J G	39892
ATHERTON N M	64152
ATHEYA S C	79368
ATHIAS-HENRIOT C	30334
ATKIN . D	49930
ATKIN I	71843
ATKI C D	73520
ATKIN. D	54769
ATKINS E L	14478
ATKINS F C	91549
ATKINS I M	17079 32823
	63388 91931
ATKINS J	52235
ATKINS J G	90874
ATKINS M D	4422 61432
ATKINS P S	70210
ATKINSON B	42985
ATKINSON C	40814
ATKINSON F F V	3258
ATKINSON H J	64109
ATKINSON J D	24618
ATKINSON J H	18272
ATKINSON L N	36755
ATKINSON M R	13200
ATKINSON R E	48485
	78780 81494
ATKINSON R L	45113
	45151 86487 86488
ATKINSON T G	50032
	79742
ATKINSON W A	39192
ATLAS M	19020
ATLEE C B	33019 79110
ATMORE S	71292 80880
ATRASHKOV V A	85773
	86028
ATRASHKOVA N A	17458
ATSATT P R	50382
ATSEV S	11876
ATSMON D	6795 23729
ATTAWAY C F	76292
ATTAWAY J A	40166
	40167 43516 73638
ATTEBERRY J T	53489
ATTENBURROW D C	80694
ATTERSON J	31261 31266
	69039 71325 71563
ATTEVELD J C	44633
ATTFIELD H D	38922
ATTFIELD P H	29654
ATTINGER E	16934
ATTIWILL P M	30987
ATTLE E	18889
ATTOE C J	31913
ATTWOOD M M	81890
ATWOOD C E	5043 46829
ATWOOD E L	38687 67989
	67997
ATWOOD K C	13754 46398
	46399
ATYEO W T	13945 30335
	30336 46633 68183
	87976
AUBE C	57345 79487
AUBEL-SADRON G	89855
AUBERT G	9371 41457
AUBERT J	5171 89377
AUBERT J F	5019 22347
	46815
AUBERT P	88914
AUBERTIN M	6784
AUBINEAU J	79938

	ITEM
AUBINEAU M	75185
AUBLET H	53897
AUBREVILLE A	55822
	57548 57549 76260
AUBREY R	27270
AUBROOK E W	14050
	38288
AUCKLAND A K	7922
AUCLAIR J	35042 35260
	59402 65899
AUCLAIR J L	38076
	38077 54861
AUDA H	89851
AUDEEVA L I	60569
AUDEMARD H	62165
AUDIBERT M	75843
AUDIDIER Y	59725 66237
AUDIER H E	48944
AUDIVERT R	43349 59513
AUDRU J	6721
AUDUS L J	15978
AUDY J M	80737
AUDY J R	4811 30337
	30378
AUER I H	42779
AUER J M	60596
AUER L	128
AUERBACH C	9858 48408
AUERMAN L J	73090
AUERMANN L J	73717
AUERSCH O	76074
AUFFRET M	66540
AUFHAMMER	35534
AUFHAMMER G	15239
	43563 48772
AUGENFELD J M	21808
	87776
AUGHTRY J D	83034
AUGLAIR J	43282
AUGUSTIN C L	46921
AUGUSTIN J A L	43013
AUGUSTIN P	84752
AUGUSTIN S	19136
AUGUSTINE M T	17646
AUGUSTINE P C	20881
AUGUSTINSKY V	30653
AUGUSTINUSSEN E	15688
AUGUSTYNOWICZ L	12528
	19058 28042
AUGUSTYNOWICZ S	73091
AUJESZKY L	14615
AULERICH R	36786
AULERICH R J	12480
	28869 53850
AULITZKY H	9928
AULL H L	45256
AULLO-URECH M	68719
AULT R G	43098
AULT W C	1925 43851
AUMAITRE A	37429 61046
	67622
AUMONIER	59190
AURANAUNE J	78781
AURAND L W	52165 65796
AURELI G	2991 85189
AURELIO C G	71237
AURELL R	31150 62662
	76466
AURICH H	77154
AURICH O	24367
AURIOL X	27486
AURORA G S	51305
AURTANDER O	58549
AUSDERAU E	34371
AUSEMUS ER	89697
AUSLAND T	41080
AUSLANDER D	90171
	90172 90553
AUSLITZ L	84948
AUSSENAC G	62917
AUSTARA O	22607 38132
AUSTEN V C	24670
AUSTENSON H M	56811
AUSTIC R E	36913
AUSTIN A	35535
AUSTIN C R	29344 45411
AUSTIN D F	76693
AUSTIN D J	6864
AUSTIN F L	44003
AUSTIN J	74255
AUSTIN P E	1360
AUSTIN R B	25576
AUSTIN R C	33569
AUSTIN R O	73910
AUSTIN S W	79926
AUSTIN W C	44176
AUSTIN W G L	41234
AUSTRUD T S	29556
	74878
AUSTWICK P K C	3488
AUTHIER P	49370
AUTHOSSERRE L	10144
AUTREY K M	12188 42116
	86083 85430
AUTRUP E H	78636
AUVIL G	78533 702
AUWERA G V	37103
AUXILIA M T	86687
	45364 86387 77887
AUYONG T	51319
AVADHANI M S	94084
AVAKYAN A A	9643
AVAKYAN A B	52484
AVAKYAN A O	

	ITEM
AVAKYAN A O--CONT	52485
AVAKYAN D O	56263
AVAKYAN N O	33472
	50540
AVAKYAN S O	32103
AVAKYAN TS M	56295
AVAKYAN V A	32103
	56264
AVALL H	4326
AVANCINI D	27765
AVANZI C F	54101 54106
AVANZI S	31398 39615
	39626
AVANZO E	76339
AVASTHY P N	13790
	22646 47242
AVATAJITEI E	91244
AVDEEVA E V	61961
AVDEEVA M I	7690
AVDEEVA T A	69805
AVDONIN N S	40087
	69905 90558
AVDOS'EVA I K	86489
AVELLANA C B	22823
AVELLINI G	53565 53566
	53699
AVENDANO-T R	78233
AVENS A W	20081 27396
AVER'YANOV I YA	72356
AVERBUKH B YA	73151
	83647
AVERBUKH S	45966
AVERKIEV I S	5395
AVERKIEV N P	82661
AVERKOV V Z	37627
	66700
AVERNA V	17129 27811
	40186 84803
AVERRE C W	16463 79549
	79706
AVERSENG P J	70320
	72529 78751 78752
	78753 78754 79396
AVERY D J	56446
AVERY R H	18588
AVERY T E	39059 55471
AVERYANOV F S	17509
AVERYANOV S F	9644
AVETIKOV G	37494
AVETISYAN A G	46721
AVETISYAN A M	18143
AVETISYAN G B	3561
AVIGAD G	11816 15839
AVIGAN J	2173
AVILES-ALGARRA J	2417
	75844
AVILOVA L D	89436
AVIZOV A G	2418
AVNIMELECH Y	9825
AVRAHAM A	69659
AVRAM C	47996
AVRAM S	44140
AVRAMENKO A	72512
AVRAMOV D	58787
AVRAMOV L	33473 69706
	91393
AVRAMOVA S	5245
AVRAMOVIC T	65229
	82287
AVRAY R T DE V D'	83035
AVRON M	6954 7528
	23872 90078 90572
AVRORIN N A	69114
AVROV O E	92710
AVRUTINA A YA	45636
AVSHAROV L I	55366
AVSIC S	8236 16464
AVUNDZYAN E S	48773
AVUSOAIE D	92901
AWAD A T	49110
AWAD Y L	67057 67495
	86405
AWADALLAH A	38873
AWALT F L	93066
AWAN A B	33564
AWAPARA J	46116
AWASTHI G P	30751
AWASTHI R K	35452
	81819
AWASTHI Y C	40297
AXELSEN A	3583
AXELSON G	26157 26405
	59849 72170 73316
AXELSON R D	28755
AXELSSON C E	26665
AXELSSON G	71825
AXELSSON R	15099
AXENOVA I	9281
AXFORD R F E	36282
	37323
AXTELL R C	38617 61962
AXTON	321
AXTON T P	73
AYALA C H	29451
AYALA F J	4920 13732
	21940 61506
AYALA-MARTIN E	3545 37189
	35762 37184 43818
	37208 41799 45412
	43819 45407 74858
	74856 74857 2700
AYALON N	18073
AYBAR A	9929 73075
	26666 72015

	ITEM
AYCARDI J	45359
AYCOCK M E	58711
AYCOCK R	49811 63797
AYENSU E S	25113
AYER W A	56021
AYERBE M	9504
AYERS A D	7253 33911
	49194 82092
AYERS J E	31564
AYERS J R	76422
AYERS M E L W	80985
AYERS M R L W	75384
AYLING A Y	23391
AYLMORE I A G	41364
AYLMORE L A G	25350
	56225 71408
AYLWARD F	14560 59663
AYMONIN G	57535
AYMONIN G G	55823
	76812 80045 80046
	80047
AYNAUD J M	44234
AYNSLEY L H	20082
AYOUB E	50095
AYOUB L A L L	12977
AYOUB M H	67057 67495
	86405
AYRE G L	54883
AYRES J C	29182 51225
	59802 65650
AYRES L C	63697
AYTON A C	66239
AYUKHANOV M B	52922
	52923
AYYALUSWAMI P	44548
AYYAR P S H	40137
AZAB E M EL	40188
	40189
AZAM K M	13830
AZARENKO V S	19511
AZARIN G M	65137
AZARNOFF D L	36726
AZAROV S G	51249
AZARYAN A G	46409
AZARYAN G KH	5212
	8480
AZAWI A F AL	5466
AZCZESNIAK A S	26903
AZECHI H	44177
AZEEMODDIN G	35890
	43950 43951 52979
	66509
AZEKY A	87220
AZEREDO J	68537
AZEV S	37704
AZEVEDO F DE P V DE	43066 43067
AZEVEDO F DE P V	65732
AZIMBEGOV N	80695
	93042
AZIMOV G I	2701
AZIMOVA M K	7157
AZIMURATOVA R Z	32105
AZIN L A	7158
AZIZ O	66786
AZIZ S	42781
AZIZ S A EL	30583
	38760
AZIZ U	26578
AZLIN W R	7924
AZNIEV YU N	6413
AZOTOV A A	9446
AZOVTSEV G R	56597
AZURIN G	85028
AZYKOV K K	65139
AZZI G M	64068
AZZOLA K	6476
AZZOUNI M M EL	40175
AZRAHAMSSON J	20428

B

	ITEM
BAABE R D	63848
BAADE F	808
BAADER E	34349
BAADER W	21611
BAAK B C P H VAN	71747
BAAK W	64857
BAALI F	10567
BAALSRUD N I	44994
BAAMONDE E L	92895
BAARS J C	3892
BAART-DE-LA-FAILLE-KUYPE	3400
BAASEN E	13530 46009
BAB'EVA I P	48708
BABA I	7199
BABA S P	21308
BABA Y	56022
BABABEKOVA L A	25489
BABAEVA O	74879
BABAEVA R I	36518
BABAK A	28621
BABAK N M	8546 9303
	9304
BABASHKIN L	17964
BABAYAN A A	8480
BABAYAN A S	5212
BABAYAN G B	9372
BABAYAN V O	56263
BABAYANTS G A	47137

	ITEM
BABAYEV T Y	24194
BABB E M	1242
BABCOCK M J	53925
BABCOCK O G	55127
BABEL F J 27186	52288
BABENKO N	84714
BABENKO V I	90173
BABENKO YE H	35962
BABICHEV Z	54671
BABICIU E	54531
BABICIU I 45867	45868
	54532
BABICKA J 2120	2176
31663 32739	44164
	51271
BABICKI R 39319	39332
68953	68954
BABIEVA I P	9305
	23844
BABII P T 13362	56911
BABIKOV B V	6352
BABILAS W	77709
BABIN V V	90406
BABIN YA A	2554
BABINGTON R J	300
	489
BABINI A 11947	53213
	60714
BABINSKII S I	6295
BABITSKII V	13282
BABKIN S	4348
BABKIN V	37585
BABKOV G	82969
BABKOV I V	10367
BABLER R	78234
BABO F VON	7870
BABOS I	55589
BABOS K	62551
BABOS P	16739
BABOVIC M	25030
BABROVNIK L D	60050
BABU C N 24607	40532
BABU E V	29085
BABU P C S	62166
BABUCHOWSKI K	73329
73330 73911	73912
73963	77567
BABURAM A R	82595
BABURINA N D	15134
	48343
BABUSHKINA I N	16652
BABUSHKINA N I	39744
BABY M T 58696	58761
BAC S 9616	14630
	76299
BACA J	42973
BACA O 68796	89042
BACCETTI B 21901	22104
BACCHETTI S	15375
BACCHILEGA C	60394
BACCI G	37825
BACH A	75740
BACH H	33936
BACH I	59464
BACH L	89307
BACH-BICH	83373
BACHANSKA R	72539
BACHARACH A L	54101
BACHE C A	65518
BACHE D 476	4300
BACHELDER S	49851
	92002
BACHELIER G	64153
BACHER E	57178
BACHER F	6119
BACHI M D	31664
BACHILLER P	22632
BACHMAIER W	59201
BACHMAN B	73718
BACHMAN K L	83180
BACHMAN M	52013
BACHMAN P L	31702
BACHMANN A O	88034
BACHMANN E	24716
BACHMANN F	59484
BACHMANN L 79035	91223
BACHMANN M D	15764
BACHMANN P	89213
BACHNER W	2419
BACHOFEN R	77795
BACHPOL-PUIGDE-VALL D J	20644
BACHRACH H L	29631
	44179
BACHTHALER G	9000
9042 52460	63149
BACIA K 23258	23259
23260	62659
BACIGALUPI R	8780
8781 8782	8783
BACIGALUPO A	66510
85762	86388
BACIU A 62552	88936
BACIU E	54621
BACK E L 6112	31151
31218	84061
BACK N	46464
BACK W B	82288
BACKE B 5901	83362
BACKEBERG C	70576
BACKEBERG K	81971
BACKER G DE	84062
BACKER S	18882
BACKHOUSE G W	89192
BACKMAN A L	15052
BACKMAN G 47987	77973
BACKMAN J	982
BACKMUND F	55511
BACKOVIC M 23246	23247
BACKRACH H L	44178
BACKSTROM K	38994
BACKSTROM L	3840
	45673
BACKSTROM R	15456
BACKUS M P 8994	63857
BACLAWSKA Z	77356
	77445
BACLAY A	85540
BACO	73152
BACON J S D	40319
	56567
BACON M F 31665	56265
BACON W 74775	74776
BACQUE J	59330
BACSA B	57751
BACSICH P 67297	67364
BACSO N	33905
BACVANSKI B S	53596
BACVANSKI S	53479
	85660
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BACZYK S	10745
BADADZANYAN M G	54658
BADAME F G	67233
BADAMZHAV V	72171
BADANOIU G 6317	55580
BADARI V S	73137
BADAWI H M	53910
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BADAWI Y	77148
BADAWY A 13650	14458
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BADEA I	25279
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BADENHUIZEN N P	6865
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BADER J P	3401
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BADIEI A A	41039
BADINAND F	36727
BADINGS H T	35043
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BADIZADEGAN M	69709
BADLU R N	40692
BADMAEV S B	37816
BADNJEVIC B	29434
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BADOUIN R 10145	10936
BADOUR M S	39776
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BADOUX D M 20660	85190
BADOUX S	63449
BADRAN M M E MRS	55641
BADRYZLOV O K	92845
BADULESCU P	4279
BADULIN I V	91057
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BADURA L	77155
BADURA R 12414	12539
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	89005
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BAEKHOJ K 91440	91441
BAEKKEDAL H	60279
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BAELE H	58874
BAELUM J 3309	3342
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BAENZIGER H	76640
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BAETZ D	74
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BAEZ P	11783
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BAGEDDA G	28908
BAGENT J L	91803
BAGER G	41997
BAGES-TARRIDA J	17870
BAGGA H S	24940
BAGGER O 8402	88318
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BAGI J	51850
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BAGIREANU A	24609
BAGIROV A YU	59331
BAGLAI A N	90743
BAGLEY J M	33604
BAGLEY W T 14903	80708
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BAH I	36678
BAHADUR B	23544
BAHADUR J 61584	87834
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BAHADUR R	7607
BAHARSEFAT M	45211
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BAHEKAR V S	41177
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BAHR T	83648
BAHRAMI S	28949
BAHRMANN R 4482	5694
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BAHTIJAREVIC E	87006
BAHUTS'KYI O A	10368
BAIA G	60751
BAIA V	90266
BAIDA V I	19832
BAIDALINA N A	92673
BAIDER A B	85815
BAIDEVL'YATOV A B	12756
BAIDEVLYATOV A B	86490
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BAIER W 20084	23845
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BAIG M I	69854
BAIGENT B	49293
BAIGUN R	3259
BAIJAL U	92582
BAIJENSE B	70449
BAIK K U	18647
BAIKO V P	64548
BAIKOVSKAYA I	29116
BAIL A	82333
BAIL'OZOV D	83409
BAILAR J C	52943
BAILE C A 37266	67533
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BAILEY A V	52924
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BAILIE T	59515
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BAILLET C	82442
BAILLIE D	30177
BAILLOD M 8374	55304
BAILLY F 18493	92846
BAILLY-CHOUMARA H 4922	4921
4923	4924
46722	46723
BAILOR J C	84778
BAILOV D 7391	10063
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BAILOVA-YANKULOVA M	16757
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BAINER R	58622
BAINES A H J	7691
BAINES B D	84402
BAINES R C	32873
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BAIR W I	1613
BAIR W J	12456
BAIRACLI-LEVY J DE	63730
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BAIRAMGULOV YU G	61203
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BAIRAMOV B I	50739
BAIRATI A	21901
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BAIRES J G	16387
BAISTED D J	40231
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BAITSCH B	33605
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BAJNOGEL F	73093
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BAJOR F	29577
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BAJPAI M R	17462
BAJPAI N	31477
BAJPAI P N 77623	77713
BAJPAI V N	38695
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BAJUSZ E	45066
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BAK T	19646
BAKAKES F	12386
BAKAL A	66166
BAKALES K	60397
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BAKALOVA V 58392	64704
	64771
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BAKANIDZE M SH	62856
BAKANOV V	74434
BAKANOV V N	83995
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BAKAY I	31084
BAKELS F	94027
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BAKER A R H	26612
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BAKER A V	33135
BAKER B	3773
BAKER B E	52620
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BAKER D 50533	88633
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BAKER D G 23932	77339
BAKER D H	13113
BAKER D L 24717	57152
BAKER D N	46233
BAKER E	1143
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BAKER E P 23731	23785
32850	55905
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BAKER K	70613
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BAKER L N 15053	53215
BAKER M B	6411
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BAKER V F	61038
BAKER W L 93885	93897
BAKER W V	61433
BAKERMANS W A P	58177
BAKES U	31267
BAKHCHEVANOVA M P	81192
BAKHCHIVANZHI M	75050
BAKHITOV G I	66923
BAKHMUTOVA R	87663
BAKHRAMOV K B	63431
BAKHSH A	39617
BAKHTADZE K E	8320
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BAKHTADZE KH E	8321
BAKHTEEV F KH	17847
BAKHTEYEV F K	81964
BAKHTIAROV SH Z	21559
BAKKE J E	86926
BAKKEN D A	42671

	ITEM
BAKKEN DA	94186
BAKKEN L O	75004
BAKKENDORF G	22012
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BAKKER A C	57496
BAKKER D 29973	29974
	56522
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BAKKER P A	92551
BAKKER-ARKEMA F W	56578
BAKLUNOVA K P	49839
BAKO SZ	29983
BAKONYI E 10228	18328
BAKONYI J	87399
BAKOS I 8375	13373
BAKOS K	60398
BAKOS V 14963	85215
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BAKOSS P 2199	2707
2993	3841
BAKOVIC D 52133	52148
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BAKOWSKI G	76117
BAKSA O	58788
BAKSAY L	69781
BAKSHI B K 32950	56668
56669	64044
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BAKTHAVATSALAM M	59058
BAKULE R	66605
BAKULEV L	61238
BAKULOV I A	19512
BAKUMA N I	75561
BAKUMENKO L A	50408
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BAKUNTS G 37494	84715
BAKURAS N	73464
BAKURDJIEVA N	69374
BAKURDZHIEVA N	6866
BAKURDZHIEVA N T	6867
BAKX F P J 34007	64987
BAL'CHUGOV A V	88727
BAL'MONT A V	74880
BAL'MONT V A	20993
37215	60923
BAL'OZOV D	82339
BAL'SEVICHYUS	33608
BALA W	50921
BALABANOV V A	66746
	74256
BALABANOVA A	82439
BALABAS G A	63731
BALABAS G M	32726
BALACHANDRAN K	19833
BALACI M 45240	45252
BALACI P 60202	61001
BALAEV E	50407
BALAGANNSKAYA V E	93163
BALAGEZYAN N V	56500
BALAGI M	20917
BALAGOPALAN	1080
BALAKHONOV S	75304
BALAKINA I ZH	35800
BALAKIREV A P	65223
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BALANESCU E	68797
BALANESCU F	53624
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BALANIN V I	44263
BALAPURE K M	79939
BALARD L	16013
BALARIN I	88319
BALASANYAN G S	53969
BALASANYAN R G	53179
BALASCAK J	67534
BALASHEV L L	17320
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BALASHEVA M T	5300
BALASHOV YU S	4401
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BALASHOVA N	91989
BALASHOVA N N	8545
	8546
BALASSA K	10071
BALASTIK F	4224
BALASUBRAMANIAN C	63434
BALASUBRAMANIAN E	66038
BALASUBRAMANIAN M	42607
BALASUBRAMANIAN N S	42557
	42608
BALASUBRAMANIAN V	64389
BALASUBRAMANIUM C	5294
C	
BALASUBRAMANIYAM G	56518
BALASUNDARAM D	42609
BALATINECZ J J	15014
	15376
BALATOVA-TULACKO-VA E	33159
BALATTI A P	10885
BALAZH YU YU	2708
BALAZS B K 22044	22716
BALAZS K 67031	85817
BALAZS K B	88250
BALAZS L 27080	27107
BALAZS S 24718	32646
BALAZS T	14223
BALAZY S 38133	75952
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BALBINC L R	9450
BALBOA-MARTIN J	29429
	29602
BALCAR J	32477
BALCAR- SKRZYDLE-WSKA E	77888
BALCAZAR M Z	77889
BALCEREK W	79490
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BALDASSARI T	33809
BALDELLA G	44427
BALDELLI B 60783	74777
BALDENSPERGER N	64874
BALDESCU E	12
BALDI E J	59475
BALDI G	76931
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BALDO D	27062
BALDRIDGE J D	70715
BALDRIDGE P E	58019
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BALEVSKA P 17461	56332
BALGOOYEN B	69629
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BALI J S 33689	6130
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BALIKA S 19834	34345
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BALINA N V	53518
BALINOV I	6949
BALINOV I S	91766
BALINSKAITE R P	8376
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BALINT L	62797
BALINTFFY I	66649
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BALIS J	25886
BALISH E	28045
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BALJAL B D	24009
BALJINNYAM B	77787
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BALLARD T M	9198
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BALLARINI G	19777
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BALLESTER-CRESPO P	1261
BALLESTEROS-MORENO E	3260
BALLEW R J	72702
BALLINGER A	71238
BALLINGER R A	84949
BALLINGER W E	7409
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BALLONI W	25490
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BALLOUN S J	74737
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BALLSCHMITER K	14192
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BALLY R	58238
BALLY R J 25352	57826
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BALMUS G	36864
BALNAVE D	36966
BALO J 11948	12585
BALOBESHKO V S	88251
BALOCH G M	22045
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BALOGH B	66956
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BALOGH L 37104	37399
BALOGH S	84287
BALOH T 19379	53069
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BALOMIRI E	66970
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BALRAJ S	72703
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BALSBAUGH E U	75701
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BALTAKMENS R	60399
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BALUJA-MARCOS G	22491
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BALUK V P	46051
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BALUTSA P I	85634
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BALYSHEV L N	89489
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BALZ H P	56436
BALZA I	55410
BALZER I 12666	53385
BALZHINNYAM B	17965
BAMBERG S	90744
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BAMBERGS K	71567
BAMBORD V W	21125
BAMBUKOV P	32528
BAMFORD H F	52926
BAMFORD V M	86610
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BAMPS P	80051
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BANCILHON L	48488
BANCK M	24720
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BANDLOW G	39618
BANDONG J M	49840
BANDONI R J	55711
BANDOW J 3118	3119
BANDURSKI R S	32102
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BANDYUKOVA V A	40207
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BANERJI J R	40137
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BANG B	19725
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BANG F B	45213
BANG Y H	38896
BANGARAYYA M	25076
BANGE G G J	31850
BANGERTER E B	41081
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BANGHAM A D	12092
BANGOY V O 49894	91718
BANGSHOLT F	22217
BANGURA A	91367
BANHAM E J 5643	5663
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BANHAZI J	37604
BANHOLZER G	54552
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BANIC S	7410
BANICA G	36342
BANICL P	73161
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BANKNIEDER A R	21207
BANKOV D 36637	85342
BANKOV N 20892	37041
37042	86492
BANKOWSKA H	78038
BANKOWSKA J	75849
BANKOWSKA R	75739
BANKOWSKI R A	29147
BANKS A	85029
BANKS A W	74971
BANKS C H	6120
BANKS E L	1954
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BANKS H P 6528	15059
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BANKS J N A	80713
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BANKS K	2709
BANKS M R	10913
BANKS P F 5997	14722
BANKS Q D 196	1847
BANKS R J	43213
BANKS V J	26643
BANKS W C	2994
BANNAN M W	23441
BANNATYNE C C	60960
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BANNIKOV B	33609
BANNIKOV G L	24492
BANNIKOVA V P	39449
BANNISTER E	53030
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BANNISTER G L	37432
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	48229
BANO A	4457
BANO I	49111
BANOGLU V	60136
BANOVICH B	53764
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BANSAL H C	76933
BANSAL J P	53034
BANSAL M P	45496
BANSAL R D 32367	77479
BANSIDAR L	36028
BANTA E S	91344
BANTEGUI B G	10716
	65488
BANTHIEN H	93153
BANTING E	73640
BANTING F SIR	9927
BANTING J D	25260
BANTZER A	13558
BANU C 1772	84639
BANVILLE G J	39789
BANWAR S C	39449
BANWART G J	43988
BANWELL A D	71826
BANYAI	61201
BANYAI ZS	13304
BANYER R J	24548
BANZON E A	18482
BAPTIST A G	72070
BAPTISTA J 51320	77736
BAQUAR S R 62857	77890
BAQUERC E M	27235
BAQUERO-DE-LA-CR-UZ G	81411
BAR A	12773
BAR F 17713	85205
BAR H J 2692	86022
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BAR-AKIVA A	24272
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BAR-ON I	83518
BAR-ZEEV M 22531	46324
BARABANSHCHIKOV N V	85635
BARABAS I	36987
BARABAS L J	40166
	40167
BARABAS Z 7820	48315
BARABASH L A	58389
BARABASH M D	94161
BARABASH S	27122
BARABASH T	91279
BARABITS E 24684	63955
BARACCO GANDOLFO C	84378
BARACCO-GANDOLFO C 16325	10919
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BARACS J	58022
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BARACTAUR M	40607
BARADA L 4122	13549
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BARADA Y	41363
BARADAS M W	9144
BARAGANO-DE-MOSQUEDA M	11393
BARAGAR A	17921
BARAHONA-BARCINA L	7786
BARAHONA-BERCIEN L	78197
BARAK K	93165

	ITEM
BARAKAT M Z	15691
BARALDI G	4090
BARALL H	46010
BARAMOVA K V	85073
BARAMZIN S	54622
BARAN K	81562
BARAN M 27271	28046
BARANCHIKOVA L D	58244
BARANINA I I	65580
BARANOV A 80055	53539
BARANOV A M	26231
	65523
BARANOV A S	63515
BARANOV I V	67702
BARANOV M M	51428
BARANOV V N	53540
BARANOV V I	9205
BARANOVA I M	86282
BARANOVA M V	70978
BARANOVA N D	70493
BARANOVA N M	18041
BARANOVA R A	31193
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BARANOVSKAYA V A	25412
BARANOVSKY N	42565
BARANOW-BARANOW-SKI S	65821
BARANOWSKA I	75477
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BARANOWSKI R	81324
BARANOWSKI R M	30682
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BARANSKA Z	79038
BARANY K	45214
BARANY M	45214
BARANYAY J A	50308
BARASHKOV G K	56027
BARASHNEVA S M	55367
BARASKAYA E I	6549
BARAT H	51795
BARAT S K	44388
BARATOV SH 47001	68013
BARATOVA D F	8692
BARATTA E J	11852
BARATTE J	65141
BARAUD J 10747	46672
BARAYEV A	53402
BARBA L D 18074	82443
BARBA V	55543
BARBACKI S 76934	77480
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BARBAGALLO L	1081
BARBAKADZE T	16796
BARBANSHCHIKOV N V	85437
BARBARA D C C	36089
BARBARA V MRS	49518
BARBARO A D' A	60400
BARBARY J C	68318
BARBARYCH A I	58497
BARBASHIN M	27712
BARBASHINOVA V N	15054
BARBATI C	43925
BARBE C D	27669
BARBE G D	70810
BARBE J	40275
BARBEE L	78637
BARBER C	19514
BARBER C H	72885
BARBER C W	21314
BARBER D A 7159	31851
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BARBER G A	85852
BARBER J C 23392	31566
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BARBER J M 71311	91310
BARBER J T	43565
BARBER N F	31485
BARBER S 19144	43566
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BARBER S A 7364	57879
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BARBER T G	25545
BARBER W	129
BARBER W D	89698
BARBER-LOMAX J W	18024
BARBERAN C G	61464
BARBERIS C 16467	72172
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BARBERO M	76814
BARBIER G 9206	25413
	93153
BARBIER M 23892	46548
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BARBIER N	1311
BARBIER S	57493
BARBIERI G 70796	84288
BARBIERI M	53685
BARBIERS A R	83996
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BARBINA A	61742
BARBONI E 12017	20087
BARBOO S H	59279
BARBOSA A S	3935
	3936
BARBOSA H S C	2421
BARBOUR M G	62836
BARBOUTIS M A	90698
BARBOUTIS S J	90698
BARBU N 19438	27970
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BARBULESCU C	93178
BARBULESCU I	36128
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	37369
BARBUT M	65230
BARCACCIA E	45497
	60961
BARCHAM R J	51851
BARCIKOWSKA B	79198
BARCIKOWSKI B	21128
BARCLAY A S	84774
BARCLAY-SMITH R	55191
BARCOS M	43249
BARCSAY L	23084
BARCZA S	15479
BARD G	70824
BARD J C	18499
BARDAJI-CANDO J	81412
BARDAKES E	60752
BARDE H 16568	39790
BARDEL M	9859
BARDEN B J	78638
BARDENS J W	2995
28757	36728
BARDIN R 41409	57862
BARDINA G A	56447
BARDOT M	18589
BARDSGARD J	71860
BARDSLEY J B	36124
BARDWELL F	27005
BARDYSHEV I I	6300
BARDYSHEV I M	50770
BARDZHADZE B G	36239
BARDZICKA B	81591
BARDZINSKI S	77603
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BARE B B	47689
BAREA D J	53216
BAREGGI G	60401
BAREISS G 21612	61192
BAREJ M 3606	20193
29435	54350
BAREK J	26293
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BARELLA A 1379	18881
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BAREN H VAN	50823
BARENDSEN H	16666
BARER R	6669
BARES I 8481	8482
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BARET R	40275
BARETH C	68283
BARFOD K	91442
BARFGED H	60035
BARFUSS W 42946	42947
BARGAI U	44653
BARGAY U	2711
BARGER J H	87746
BARGH C V	46030
BARGHOORN E S	55693
BARHOFF F W	52272
BARHOUMA M M	67365
BARIENBROCK R C	68907
	88930
BARIGOZZI C	30135
BARILE C L	70897
BARILI P 21459	37526
BARILL A	75352
BARIOLA L A	5554
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BARIS D B	42117
BARJAC H DE	61926
BARK L D	46077
BARK V	16170
BARKA M 9116	92808
	92809
BARKAI-GOLAN R	66167
	76935
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BARKER E	1332
BARKER G H	25999
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BARKER G R 32104	69782
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BARKER S A 38923	60959
BARKER S M	59257
BARKER W F	8784
BARKER W G 10938	15896
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BARKLEY J H	18489
BARKMAN J J	25206
	92552
BARKOCZI M	69579
BARKOCZY M	7252
BARKOV V N	46992
BARKOVSKII N D	64989
BARKSDALE T H	91899
BARKSDALE W	31567
BARLETT D H	80715
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BARLING D M	76642
BARLOW A R	30683
BARLOW B A	57551
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BARLOW J S 13689	37968
BARLOW J W	73864
BARLOY J	77788
BARLUND A	51255
BARMAN T E	27152
BARMBY R S 43351	43352
BARNA K	10846
BARNABAS J	72704
BARNABE R C	2889
BARNACLE J E	39244
BARNARD A C	40280
	48176
BARNARD C O	81891
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BARNARD E 19370	40425
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BARNARD J E	39143
BARNARD J R	10318
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BARNASH Z S	9452
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BARNEBY R C	25115
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BARNIER L	62216
BARNITZKI R	35785
BARNSLEY G E	80716
BARNSTEDT	42611
BARNUM D A 2747	2748
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BAROCAS S 10659	65422
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BARON F J	22952
BARON M	12866
BARON M M	77156
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BARON R R	36968
BARON S	14306
BARON T	183
BARONE R 2996	20661
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BARONI L	60532
BARONI O	14472
BARONI-URBANI C	13791
BARONTINI F	16390
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BAROUTCHIEVA M	54072
BAROUX J	24493
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BAROZZI L 597	8048
BARQUEST G 6121	45940
BARQUEST G D	61324
BARR A A	17498
BARR A L	18226
BARR A R 21937	30129
BARR B B	84403
BARR D A 9453	9782
BARR F S 28047	36185
BARR G R 28266	36562
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BARR H R	8099
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BARR T C	38349
BARR W	72949
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BARRADO A M	35756
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BARRANTES A P	43561
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BARRAUD J	75520
BARRE P 73154	73155
BARRENA-GOMEZ D	28247
BARRENECHE-E A	74578
BARRENTINE W L	4225
BARRER R M	50541
BARRERA A 13671	68292
BARRERA R	31390
BARRERA S DE LA	111
BARRERA-MATURANA C	33777
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BARRETT P B	7787
BARRETT R B	19515
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BARRETTO M P	22530
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BARRICK E R	45674
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BARRINGER B	72071
BARRIO-AMBROSSY G DEL	81413
BARRIOS D D	56895
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BARRITT B H	55712
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BARRON D H	29457
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BARROS H DE	17966
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BARROS- F E	82215
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BARROW G	74272
BARROW G P	62404
BARROW M D	69311
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BARROWS G	16569
BARROWS H L	9207
25414	33120
BARROWS J S	22963
BARRUCAND M F	14655
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BARRY B D	68126
BARRY E G	48316
BARRY G 26406	51479
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BARRY J M	74503
BARRY J R	91990
BARSALEAU R B	20700
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BARSEGYAN A M	15240
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BARSON J L	60071
BARSUKOV L N	9930
BARSUKOV N A	85193
BARSUKOV N I	91280
BARSUKOV V P	73817
BARSUKOV V S	23547
BARSZCZAK Z	81500
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BART C	48379
BART C A	13745
BARTA E J	27603
BARTA M	36169
BARTA Z	6322
BARTELLI L J	64301
BARTELS A	16853
BARTELS C T	15920
BARTELS H 59837	66385
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BARTELS P G	62858
BARTELS R	79755
BARTER D H	9297
BARTER P G H	17967
BARTES E	70453
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BARTH W	53217
BARTHA A	28464
BARTHA I	36029
BARTHA R 50629	92896
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BARTHELMES I	69646
BARTHES F	59618
BARTHOLOMEW D P	48775
BARTHOLOMEW W V	50630
50631	50644
BARTHOLOMIE E	47763
BARTHOVA J 63281	90560
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BARTILUCCI N J	64569
BARTKO P 53727	87139
BARTKOWIAK E	77157
BARTKOWIAK S	76936
BARTLES A	55662
BARTLES W H	78784
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BARTLEY J C	20090
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BARTLEY W J	30565
BARTMANN R	20431
BARTNES E	82990
BARTNICKI-GARCIA S	69544
	89853
BARTNIK J 76221	76222
BARTOK J W	4039
BARTOK R	90189
BARTOLELLI M	82775
BARTOLUCCI G	51915

	ITEM
BARTON C E	20092
BARTON D H R	63005
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BARTON G F 55713	57017
BARTON G M 55574	88915
BARTON G T	197
BARTON J	86688
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BARTON R	48082
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BARTOS L 12069	21419
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BARTRAM E B	80471
BARTRAM R D	73641
BARTSCH M	41853
BARTSCH W	86067
BARTULOVICH J J	11751
BARTUNEK R 14852	31305
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BARTZ H	26232
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BARUAH A	90437
BARUAH H K	89372
BARUAH S N	90437
BARUCH E R	41016
BARUCHA M O	31306
BARUFFALDI G	61144
BARUFFALDI R	35855
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BARYL'NIK V	87524
BARYLA R	76815
BARYSHEV G S	76363
BARYSHNIKOV P A	85439
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BARZ E	88993
BARZA E 53993	60936
BARZA H 53570	60404
BARZILAI A	3088
BARZILAI E	3658
BARZOI D 21312	21335
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BARZUK T	73642
BAS C 8965	8966
BASACA-SEVILLA V	30603
BASAJ J	2175
BASAK S L 55714	55907
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BASAK W 92210	92211
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BASAL S C	73720
BASALYGA E	58075
BASAMAC C 34945	34967
BASAMAC D	49497
BASARABA J	9306
BASARIC LJ	28438
BASAVANNA G P C	46542
BASCH J J 1225	36324
BASCHE R	52291
BASCHNAGEL R A	6525
BASCOM K E	36060
BASCOM P	84593
BASCONES L	81502
BASEDOW L 13441	13442
BASERGA R	51084
BASEY J L	57552
BASFORD J S	8100
BASHAW E C 31643	32872
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BASHEER M 13765	13771
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BASHLYI K	12138
BASHMAKOV R A	40914
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BASILE G MRS	61439
BASILE R	92084
BASILEVICH N	87427
BASILEWSKY P	13991
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BASILLE D	83350
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BASOVA K I	50452
BASOVSKII YA	26158
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BASRUR V R	19517
BASS B C	59093
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BASSE A	3842
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BASSO R	28605
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BASTANZURI R	11783
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BASTIANUTTI J	27555
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BASTIDE P 44655	86940
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BASTMEYER W	67032
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BASURMANOVA O K	62868
BASYOUNI S Z EL	24098
BAT'KAEV ZH YA	17321
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BATALINA T A	87874
BATALLA E	70961
BATANOUNY K H	80037
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	325707
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BATCHVAROV S	91554
BATE-SMITH E C	936
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BATES J A R	81893
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BATES L	81966
BATES L S 35536	89775
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BATRES F A	65489
BATRINA T	93186
BATSALOV I 35537	40002
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BATSALOVA M	35537
	84404
BATT R F	24273
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BATTAGLIA E	48083
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BATTAGLINI B	62217
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BATTEN G J	80719
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BATU A	53571
BATU S	86788
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BATURA J	74746
BATURINA M V	6973
BATUSHKIN V	72358
BATYAEV F I	21613
BATYGIN K S	10229
BATYGIN N F	23852
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BATYGINA T B	31852
	69169
BAUCELLS-COLL I	17912
BAUCH G	7177
BAUCH J 47993	62816
BAUCH V	42119
BAUDET J	24143
BAUDIERE A	25103
BAUDIN P	49387
BAUDYS E 26016	30327
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BAUER D 16468	34537
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BAUER Z	76645
BAUER-SCHMIDT E	63202
BAUER-SIC P	45061
BAUEROVA J	7592
BAUERS C	33062
BAUGARTEN H G	86748
BAUGEROD H	57153
BAUGH P	53111
BAUGH P J	51951
BAUGHMAN I E	46359
	55158
BAUGHN R E	29634
BAUGUS C A 3814	21288
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BAUTISTA E S	18714
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BAWA S J S	60323
BAWAGAN B O	47857
BAWDEKAR A S	59898
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BAWDEN J	70331
BAWDEN M G	17281
BAWDON R E	43169
BAWOLSKA M 56921	77609
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BAWOLSKI S 78238	78239
BAX J W	72606
BAXA F	63391
BAXA J 11784	27910
BAXI D 69509	69510
BAXLEY J W	66787
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BAXTER J T 3711	86860
BAXTER J W	64030
BAXTER R C	46365
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BAYER M H	69692
BAYFIELD R	43954
BAYGAKOV B	93454
BAYLES B B	70597
BAYLEY H S 45152	74738
BAYLEY N D	28333
BAYLEY S T	24138
BAYLIS G T S	50159
BAYLIS J R	62960
BAYLIS L E	33745
BAYLISS H R	73964
BAYLOR J E 56812	70123
BAYLY C W	18385
BAYNES I D	75093
BAYONA I G	14244
BAYONA J	41626
BAYONOVE C	74058
BAYOUMI A EL	76670
BAYRAMOGLU-ERGENE S	46549
BAYREUTHER L	72072
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BAZAN-STRZELECKA H	75660
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BAZEGSKII E P	31877
BAZELY P L	60670
BAZGIER A	74150
BAZHOV G M	45611
BAZIER R	90176
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	7067
BAZILEVICH N I	15677
BAZIN E T	9145
BAZINET M L	52172
	52194
BAZLER B	28248
BAZYKINA G S	47607
BAZZI B	62045
BEABES N E	36060
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BEACHAM L M	11314
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BEACOM S E 12184	12185
	29411
BEACON S	2583
BEADLE G G	36522
BEADLE L D	46993
BEADLE N C W	48084
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BEADLES N A	82335
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BEARD L R 58236	93455
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BEARD W E	93875
BEARDEN B J	44615
BEARDMORE R W	70846
BEARDS G W	13762
BEARDSLEY J W	30479
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	ITEM
BEARDSLEY R E	8432
	8433
BEARKLEY R D	43170
BEARSE G E 1955	45153
45154	45298
BEASLEY J N	3405
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BEAUCHAMP E G	48085
BEAUCHAMP J	27429
BEAUCOURNU J C	75745
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BEAUDRY J R	25150
BEAUFAIT W R	5930
BEAUJOUAN G	85196
BEAULIEU A	30862
BEAUMOND J	74706
BEAUMONT A	37180
BEAUMONT J DE	5021
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BEAUMONT R T	17514
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BEAUPAIN C	28969
BEAUPERE M	28051
BEAUVILLE M	45408
BEAUZENBERG M P	33010
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BEAVER J N P	1082
BEAVER P C	44181
BEAVER R A	61421
BEAVERS A H	9373
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BECK T V	80583
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BEDI R	78787
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BEDNAR J	7228
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BEDO S 2559	11904
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BEDRNA Z 41365	41440
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BEDSON H S	74863
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BEDUNEAU H	59444
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BEELIK A	47994
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BEEVERS L 7456	40232
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BEJARANO-MUNOZ C	82446
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BEJNAR W	78449
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BEKETOVSKII A N	91317
BEKHAR A 64156	92932
BEKHEET I A	69480
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BEKHTEREVA M N	69536
BEKINA R M	31758
BEKIUS J T	33721
BEKKEDAHL N	53047
BEKKER E E	89998
BEKKER E G	13932
BEKKER Z E	24415
BEKKER-MIGDISOVA E E	46119
BEKKUM J G VAN	87099
BEKMAN M 53220	64838
BEKMUKHAMEDOVA N M	90562
BEKOV R KH 43449	56583
BEKRIC V 198	199
43703	83997
BEKSEEV SH	91556
BEL'CHIKOVA N P	25415
BEL'DENKOVA A F	55784
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BEL'SKII A L	33611
BEL'TYUKOVA K H	16590
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BELA A	25952
BELAEVA T V	41406
BELAK S 16071	49149
BELAKOVA A	14479
BELANGA J W	55575
BELANOV A	72513
BELAYA T I	9334
BELCHENKO G A	44274
BELCHER E W	39394
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BELCHER J H	8963
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BELCHER L	35985
BELCHEV D	85915
BELDERCK B 11455	35541
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BELDI F 31307	62796
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BELDIE A	89195
BELE L M	1956
BELEA A	6571
BELEA E	92844
BELENKOV D A	23202
BELENOVSKAYA L M	56623
BELENYA E I	93226
BELEVTSEVA O V	89217
BELFIELD A M	6820
	39736
BELFORD D S	47783
BELGARRIC R C DE	91719
BELGER U	58181
BELGRAVER W	32585
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BELGUM H J	34584
BELIC B	32446
BELICCIU I	68799
BELIK F	52855
BELIK N	44600
BELIK V F 7499	70454
BELIKOV I F	31957
	56404
BELIKOV L I	59334
BELIKOV P S	90563
BELIKOVA N P	54754
BELINA Z 77792	79041
	79707
BELINSKII G M	93456
BELITSKII B	53996
BELITZ G	62350
BELITZ H D 1182	1957
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BELIZ J M	89605
BELKIN L M	29354
BELKINA N N	61112
BELKNAP R A	65864
BELKO J	62590
BELL A	1584
BELL A E 37894	46216
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BELL A F	2997
BELL A G 43689	47418
BELL B M	1669
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BELL C H	35185
BELL C L 66541	69376
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BELL D 20946	37106
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BELL D D	11722
BELL D E	10278
BELL D J 20819	74780
BELL D S 9948	21122
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BELL E B	60916
BELL E J 44061	47100
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BELL E S	21711
BELL E T	60679
BELL F L M	44430
BELL G H 11949	45461
BELL G J	38580
BELL J B	1488
BELL J D	2998
BELL J F	28994
BELL J H	11847
BELL J M 303	53181
BELL J P 17100	41323
BELL L N	56091
BELL M	67489
BELL, M G	57594
BELL M K	15381
BELL M R 37945	57407
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BELL P R 15106	31392
	89440
BELL R	10369
BELL R E	42784
BELL R R 3695	28673
BELL R S 71242	71299
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BELL R T 46674	46675
BELL S	31914
BELL T A	19049
BELL T D	60924
BELL T M	2185
BELL W	25043
BELLA I E	62491
BELLAMI L	94039
BELLAMY A R	15107
BELLAMY D	45216
BELLAMY D J	9374
	15057
BELLAMY R	72786
BELLAMY R E	88158
BELLANDI F	37123
BELLANI L 20830	36186
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BELLARD N J	1343
	27572
BELLAS-RIVERA R	93538
BELLE J 22457	30540
	30541
BELLEI S	68839
BELLERBY J R	19807
BELLHORN R W	19518
	53803
BELLIA F	42446
BELLING T H	86925
BELLINGER H	65950
BELLINO A	7451
BELLIS D M	65917
BELLIS E DE	75953
BELLITTI E	29386
BELLMANN H	47784
BELLMANN K	24549
BELLO A	8632
BELLO A D	65951
BELLO E D	10018
BELLO T R	3187
BELLON A L	65259
BELLON S	23334
BELLOSILLO S B	31329
	48017
BELLOWS R A	2424
2714	28250
BELLS A E	37963
BELLUCCI G 59594	66205
BELLY R	704
BELOBORODOV V V	19292
	52927
BELOBORODOVA G G	7161
BELODEDOV V A	21543
61218	61219
BELOHLAWEK L	7162
BELOIAN A	88633
BELOKON E P	90309
BELOKON' A E	52504
BELOKON' V F	31258
BELOKOPYTOVA K YA	7765
BELONOGOV M I	3188
BELONOSOV N I	44109
BELONOZHKO L A	92866
BELOPETRAVICHUS L	26924
BELOQUI M	1654
BELOSERSKII A N	56127
BELOSERVA L A	7627
BELOSTOKOV G P	31393
39450	89441
BELOTTI M L	26295
BELOUSOV M A	64395
BELOUSOV N M	19835
BELOUSOV V	83998
BELOV A P	9457
BELOV L M	45365
BELOV V F	54638
BELOVA G A	52319
BELOVA S A	7765
BELOVA V A	90397
BELOYSENKO G F	26159
BELOZEROV P I	16819
BELOZERCV V N	37862
46180	46181

	ITEM
BELOZERSKII A N	48861
50152	54807
BELOZOROV N S	91345
BELS P J	70455
BELS-KONING H C	93928
BELSKY M M	31802
BELTEKY L	13574
BELTON P 61465	61492
BELTRA R	23956
BELTRAM V 6353	31095
BELTRAME C 65310	82107
BELTRAMINI L	35571
BELTRAN A G	24616
BELTRAN F F	74257
BELTRAN H	22533
BELTRAN J D	24615
BELTRAN-H F	14227
	22532
BELTYUKOVA K H	8449
BELU A	57828
BELVILLE L	1725
BELYAEV A 11109	52290
BELYAEV A L	47137
BELYAEV A.N	65873
BELYAEV A V	64577
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BELYAEV I YA	73984
BELYAEV M	74576
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BELYAEVA I P	7144
BELYAEVA L V	5300
BELYAEVA M G	50021
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BELYAEVA T V	92712
BELYAEVSKII YU	37800
BELYAKOV I I	63392
BELYAKOV P	23049
BELYAKOV S P	74882
BELYAKOV V	87534
BELYAKOVA Z P	69698
BELYANCHIKOV G P	21660
BELYANIN A I	9305
BELYANKINA G	64396
BELYASHINA M N	58045
BELYASHKI M	428
BELYI A	26506
BELYSHEV B F	30542
	88090
BELYUTSHENKO I S	64397
BELYUTSHENKO M F	64397
BELZA J	71652
BEMBRIDGE T J	28369
	33293
BEMILLER J N	838
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83355	90178
BEMIS J	64816
BEMIS K	27365
BEMRICK W J	5257
BEN-ADAM Z 1958	84855
BEN-AZIZ A	49896
BEN-DAVID B	2716
	85441
BEN-DAVID M	65080
BEN-HERUT Z	91252
BEN-PORAT T	86769
BEN-SHAKED Y	13831
BEN-SHAUL R	7433
BEN-YEFFET M	45102
BEN-YEHOSHUA S	19032
BEN-ZEEV N	21941
BEN' G	78785
BENABDELJLIL C	67537
BENADA J 8484	40874
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BENAMI A	33612
BENANDER P	88042
BENARD F	42192
BENASSINI O	81753
BENATTI G	60755
BENAZZI P	2715
BENBROOK E A	58510
BENC S	78444
BENCAT F 89218	89442
BENCOSME S A	37199
BENCZE J	42317
BENCZE L 22974	68995
BENDA I 1083	30184
BENDAK A	65998
BENDALL D S	34942
BENDALL J R	3843
	53221
BENDALL R L	8322
BENDE H	51952
BENDELOW V M	56727
	77359
BENDER A E	68585
BENDER F E 11733	16579
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BENDER H A	46367
BENDER J	9617
BENDER K 55716	56266
BENDER L D	17977
BENDER M L	84203
BENDET I J	41009
BENDETSEN K R	89079
BENDHEIM U	53997
BENDIKSEN B	76245
76300	76423
BENDIN A S	6111
BENDIT E G	11222
BENDIXEN H J	28054

	ITEM
BENDIXEN H J-CONT	61090
BENDIXEN T W	25481
BENDZ G	6870
BENECKE F S	22776
BENECKE U	31268
BENEDEK A	91557
BENEDEK I	58952
BENEDEK L M MRS	56319
BENEDEK P 21981	22013
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BENEDEK T	50365
BENEDETTI	36300
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BENEDETTI E	35850
BENEDICHUK N F	92867
BENEDICT A A	86521
BENEDICT J A	82108
BENEDICT J K	2186
BENEDICT R C	81961
BENEDICT W G	24889
	24890
BENEDICTIS M DE	42194
BENEDIKT M	4359
BENEDITO-DE-BARBER C	43566
BENEDITO-DE-BARBER C	43649
BENEKE E S 39978	86137
BENERITO R R	11260
	18940
BENES K	31387
BENESKI M	81499
BENESOCZKY A	54729
BENESOVA L	44431
BENETTINI M P	34538
BENEVENGA N J	20094
	44551
BENEVSKI M 17218	17322
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BENEX J	44276
BENEYTO-SANCHIS R	18257
BENEZET L 59941	66512
BENFENATI G	34539
BENGHOUZI L	17499
BENGOA J M 68590	68608
BENGSTON M	22718
BENGTSON B E	72583
BENGTSON G W	88284
BENGTSSON A	24099
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BENGTSSON B L	59159
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BENGTSSON N	73721
BENGTSSON T	94029
BENI G	16615
BENI U DE	49197
BENIAC F	11669
BENIGNO D A	8667
BENING W	76198
BENITEZ J M	78555
BENITEZ O M	83041
BENITEZ-C J F	81505
BENITO C A	83649
BENJAMIN A M	8101
BENJAMIN D M	38169
	61558
BENJAMINI E	5321
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BENK E 35386	73502
	84256
BENKEN A A	49841
BENKERT K	23854
BENKO B	31990
BENKO V	93886
BENKOV B 16201	41236
BENL G 41082	80432
BENLLOCH M	79268
BENLLOCH-MARTINEZ M	88323
BENNE E J	10749
BENNE R 10370	13374
26235	27366
BENNEFIELD B L	75829
BENNEJEAN G	45220
BENNELL D G	20095
BENNET J H	37467
BENNET R	1669
BENNET R A	69377
BENNET S S R	80060
	80061
BENNET W D	47735
BENNET-CLARK H C	13763
BENNETT A E	51037
BENNETT A F	30071
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BENNETT A G	5577
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BENNETT C R	15382
BENNETT C W	47244
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BENNETT D E	80062

	ITEM
BENNETT D J	69397
BENNETT E	14953
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BENNETT F D	9135
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	5259
BENNETT H H	82035
BENNETT H O	15862
BENNETT H W	7844
	76643
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BENNETT J M	86566
BENNETT J P	28251
BENNETT J S	87239
BENNETT J W	67514
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BENNETT M	70935
BENNETT N H	38472
BENNETT N W	20994
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BENNETT R D	15383
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BENNETT W H	38174
	72706
BENNETT W J	80727
BENNINGHOFF W S	69271
BENNINK G J H	19519
BENNUN A	23855
BENOHR H C	74258
BENOIN P R	56670
BENOIT A	18025
BENOIT F 40608	91384
BENOIT H	8698
BENOIT J 12732	29025
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BENOIT P	46906
BENOIT P L G	38317
BENOIT R 2388	58516
BENOUALID K	59725
	66237
BENSABATH G	47101
BENSCH G	61202
BENSCOTER D L	56876
BENSIAN B	93169
BENSIMON J	51807
BENSKY B	56013
BENSON B	74189
BENSON L 70979	70980
	80063
BENSON M A	41657
BENSON M S	60839
BENSON N R	21654
BENSON R B	30220
BENSON R E	39159
BENSON W R 28055	71784
	83322
BENTAL A	8693
BENTATA M	73465
BENTERUD O	27236
BENTERUD T	34977
BENTHEM R J	8102
BENTINCK G A	61845
BENTLEWSKA K	72049
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BENTLEY D R	22106
BENTLEY H U	29134
BENTLEY J M	72173
BENTLEY J R	88779
BENTLEY O G	2122
BENTLEY R	89857
BENTLEY R M	21958
BENTLEY W R	30949
BENTON A H	68166
BENTON D	6236
BENTVELZEN P	30137
BENTVELZEN P A J	12577
BENTZ F	23106
BENTZER B	92335
BENUSKA J	45613
BENVENISTE P	77611
BENVENUII A	8237
BENVENUTI A	78039
BENVENUTI B	42614
BENYAMINI U I	71670
BENYAMINOVICH E M	93457
BENYESK-MELNICK M	12735
BENZ	17783
BENZ J	68693
BENZ L C 9280	25351
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BENZE YA	82970
BENZIAN B 33475	71568
BENZONANA G	90074
BENZONI G	29636
BERA B	79551

	ITEM
BERAHA L 27539	32896
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BERAN F 1564	9860
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BERAN G W	28465
BERAN M	74698
BERANEK F	8323
BERANEK J 37527	60102
BERARD W N	27325
BERARDI G 25977	325977
BERARDI L C	10750
BERATLIEF C	30797
BERATLIEF Z	88458
BERAYA A YA	78040
BERBEC E 75969	75970
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BERBEC J 19413	79722
	79723
BERBEC S	79199
BERBEKOV N	57154
BERBEL M	61354
BERBEN J C	24451
BERBIGIER A	76937
BERBINSCHI C	44182
	60965
BERCAN A 19661	19662
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BERCAW T E	5939
BERCEA I	60787
BERCEA M	60519
BERCES S 50052	79775
BERCESCU V	84718
BERCH J	52400
BERCI GY	9829
BERCK B	62207
BERCKS R 8660	8708
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BERCOVICI C	20369
BERCZI I 19520	28466
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BERDICHEVSKAYA L S	87874
BERDOWSKI W	76567
BERDYSHEV G D	63308
BERDYSHEV V D	50914
BERECZ D	84653
BEREHOIU A	54400
BEREHOIU G V	37296
	37297
BEREK G 3767	13500
	37427
BEREK G MRS	1773
	37298
BEREMSKI S 21241	21248
21346	37393
BERENCSI GY	12733
BEREND I 42033	54665
BERENDES H D	4538
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BERENDS J C	26640
BERENDS W	69407
BERENGER A	20481
BERENSHTEIN F	74435
BERENSHTEIN F Y	85200
BERENSHTEIN F YA	86862
BERENTSEN O	29845
BERENTSEN O J	45903
BERENYI J	9045
BERENYI N M	50744
BERES V 31608	31609
BERESFORD-JONES W P	3261
BERESKIN B	44658
BERESOV V A	86221
BERESTOV I I	58046
BERESTYNSKA-WILCZEK M	75613
	75614
BERETTA M 74504	74505
BEREZENKO N P	76646
	90431
BEREZHNAYA Z G	90337
BEREZHNOV D P	75464
BEREZHNOV N G	31047
BEREZIN A M	89606
BEREZIN N G	4186
BEREZIN V	72361
BEREZINA N M	7163
	9891
BEREZIUC R	88931
BEREZKIN A N	89443
	90179
BEREZKO S T	78445
BEREZNAI T 19520	86656
BEREZNEGOVSKAYA L N	40298
	63733
BEREZNEV A P	60925
BEREZOVIKOV A D	90321
BEREZOVSKII A	74436
BEREZOVSKII A A	12186
	44110
BEREZOVSKII M YA	92713
BEREZOVSKYI H A	16302
BEREZOVZKAYA L N	66551
BEREZVAI F	29637
BEREZVAI F MRS	88452
BEREZYUK N K	85337
BERG B 78577	84920
BERG C	42057
BERG C C	33160
BERG C O	61473
BERG C R	42901
BERG H 31048	48491

	ITEM
BERG J	80064
BERG J A VAN DEN	25767
BERG J C T VAN DEN	35187
BERG K	344
BERG K W	11756
BERG L J	83686
BERG L R 45153	45155
BERG M	1795
BERG M A 31886	32327
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BERG M G VAN DEN	83479
BERG N A	93787
BERG N VAN DEN	90519
BERG P H 58237	93458
BERG R L	36664
BERG R T 19969	20113
	20114
BERG R W	45200
BERG S O	72707
BERGAL P	66241
BERGAMI G	2123
BERGAN A	104
BERGAN J G	45418
BERGANN F	6572
BERGDOLL J F	36971
BERGE E	29937
BERGE O I 21786	45950
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BERGE O T	13493
BERGE S	20433
BERGEAUX P J	23856
	58047
BERGELEV L	26158
BERGEMANN H D	19808
BERGENDAL P O	8030
	16326
BERGER 83453	84405
	84406
BERGER A	84221
BERGER A J	44061
BERGER C A	48086
BERGER C J M	30389
BERGER G A	24229
BERGER J 2425	12091
BERGER K G	59899
BERGER L A 22377	22378
BERGER M 4281	89928
BERGER M E	90323
BERGER R 12867	20096
	48072
BERGER R D	27531
BERGER R S	38175
BERGER S	77799
BERGER-LANDEFELDT U	81383
BERGERET J	59596
BERGERON R	18651
BERGERSEN F J	48897
BERGERUD E S	83393
BERGERUD P K	78508
BERGESON G B	92111
BERGFELD R	15108
BERGFELDT G	78535
BERGFLODT O	72852
BERGGREN F	35896
BERGH B O 27367	43432
	91318
BERGH F 18590	43821
	43822
BERGHEN C VANDEN	6526
BERGHEN P 20820	66788
BERGHOFF W	14816
BERGLOF A	73321
BERGLUND B E	69272
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BERGLUND J V	24833
	55472
BERGLUND K	85030
BERGLUND R	44111
BERGLUND S 4112	37682
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BERGMAN B H H	8547
BERGMAN E L	7500
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	13024
BERGMAN P W	61405
BERGMAN R	36422
BERGMAN T	58753
BERGMANN A 59454	83753
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BERGMANN F 37707	45968
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BERGMANN G 21316	52856
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BERGMANN H	87231
BERGMANN J	36325
BERGMANN J H	17036
	50114
BERGMANN K	6052
BERGMANN L 15109	56437
BERGMANN R 15015	15016
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BERGMANN W 20402	26773
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BERGMEIER H	10507
BERGMEYER H U	63007
BERGNER H 28995	53222
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BERGNER K G	42861

	ITEM
BERGNER K G--CONT	59664
	73524
BERGOIN M 4691	4717
	46551
BERGONIA H T	47245
BERGONZINI E	83785
BERGSENG E	78256
BERGSMA L	2561
BERGSMA R	10808
BERGSTROM B W	5940
BERGSTROM G	87863
BERGSTROM G R	53013
BERGSTROM H	33865
BERGSTROM S	38958
BERGSUND J	76364
BERGWEIN K	46948
BERI R M 31797	84756
BERI Y P	14468
BERIC Z 12666	86389
	86493
BERIDZE A G	15384
BERIDZE T G	15921
BERINDEI M	51558
BERINDEI S	36486
BERINGER H	63151
BERINO G	77825
BERIS L 36387	37387
	37447
BERISTAIN B	73156
BERK Z	84766
BERKE E M	26407
BERKE P 36423	85098
BERKEFELD W	41854
BERKEL N VAN	33121
BERKMAN R N	28589
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BERKNER L V	65490
BERKNESS N	35268
BERKOVICH YU	11141
BERKOW J W	3086
BERKOWITZ D	43817
BERKS D O	7457
BERLAGE A G	75329
BERLESE A	4811
BERLET R J L	705
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BERLIN E 18715	83786
BERLIN H J 18115	34474
BERLINER M D	23857
BERLINGUET L	38601
BERLOWITZ L J	38079
BERLUREAU F	20740
BERLYN M K B	62962
BERLYN R W 39211	39212
BERMAN D T	44245
BERMAN S	20687
BERMEJO J	48492
BERMEJO-BARRERA J	56032
BERMEJO-ZUAZUA A	21444
BERN H A	54800
BERNADZKA I	14592
BERNADZKI E	14656
BERNAERTS M	8438
BERNAGOZZI M	60538
BERNAL A A 59692	59693
BERNAL B G	41965
BERNAL G	42902
BERNARD C 28282	85829
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BERNARD H	83859
BERNARD J 4754	12899
BERNARD M J	89858
BERNARD R F	61965
BERNARD R L	70138
89808	92122
BERNARD V V	48056
BERNARD W	65983
BERNARDELLI O	10371
36679	51563
BERNARDES B	71611
BERNARDI G 4633	46844
46845	75788
BERNARDI J B	40697
	70456
BERNARDI L DE	51981
	65690
BERNARDIN J E	52673
BERNARDIN M	94117
BERNARDINI G	2562
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BERNARDINI P M	30284
BERNAT L A	50391
BERNATH G E	9427
BERNATH S 9529	12734
	16570
BERNAU U 53998	86596
BERNDT W	58450
BERNDT W L 5676	22773
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68321 68322	68441
69939	69940
BERNER F G	1537
BERNER H	21317
BERNER U	5696
BERNETIC Z	5941
BERNETTI G	62360
BERNFELD S	55353
BERNHARD R 50053	78639
BERNHARD W	12735
BERNHARDSEN A	37925
BERNHARDT D	60139
BERNHARDT F	77578
	78006
BERNHARDT M	54306
BERNHARDT S A	13909
BERNHART A	23443
BERNHART J L	35146
BERNI R J 11260	18940
BERNIER B	41496
BERNIER C	304
BERNIER E	67262
BERNIK R	62372
BERNINGER E	79082
BERNINGER L M	2081
BERNIS W O	2999
BERNOCO D 53460	60598
	85584
BERNSDORFF M	18115
BERNSHTEIN A F	77153
BERNSTEIN B J	42974
BERNSTEIN E O	76647
BERNSTEIN L	40138
40139	63008
BERNSTEIN R A	46449
BERNSTEIN S	46449
BERNSTEINS J B	977
BERNTSEN R A	11794
BERNTSSON B	72362
BERNTZEN A K	21877
BERNY F 37356	87499
BEROUSEK E R	36453
BEROZA M 5213	10752
27153 27556	30568
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88476	88504
BERR M	53956
BERRALL J S	63581
BERREBI H 991	18591
BERRENS L 15923	52462
BERRESHEIM W	37753
BERRETT S	44650
BERREUR P	4484
BERRIDGE M J	21907
30186 37986	54805
BERRIDGE N J	11122
18716	27210
BERRIE A M M	40020
BERRIER H H	3000
BERRINI S	74739
BERRIOS A T	9375
	9783
BERRISFORD J M	16391
BERROCAL C M	28643
BERROCAL O R	76261
BERRY A K	4327
BERRY B	2124
BERRY B J L	82447
	83021
BERRY C	91204
BERRY C R	18801
BERRY D A	59948
BERRY D M	45218
BERRY E 66621	66622
	76568
BERRY G	17959
BERRY H R	51409
BERRY I L 2802	44742
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BERRY J	10087
BERRY J C	44499
BERRY J E	42493
BERRY J F 43479	52988
BERRY J G	43975
BERRY J H	59001
BERRY J W	92266
BERRY M	12923
BERRY R	47070
BERRY R E	59634
BERRY R L	82864
BERRY R W	32856
BERRY S J 38176	46513
	87912
BERRY W H	93788
BERRY W T	2426
BERRYMAN A A	4423
	4424
BERRYMAN C	71777
BERSCHNEIDER F	19793
BERSENCV A P	68975
BERSHTEIN B I	57494
BERSONOVA K A	93459
BERTA G C G DELLA	52104
BERTACCINI G	44659
BERTANI S 18329	70190
BERTAUX A 71177	71178
BERTELLI L	10868
BERTELSEN E	27124
BERTELSEN J	91444
BERTHELEM P	22494
BERTHELON M	2717
12266 12900	44660
BERTHELOT M	5697
BERTHET J	19092
BERTHET P 4402	33241
BERTHIER A	60140
BERTHIER J	33241
BERTHOIS L	33613
BERTHOLD R	68153
BERTI G 7137	48493
48494	89859
BERTIN G	40466
BERTIN P	66060
BERTIN Y	67268
BERTIN-ROULLEAU J	18075
	19042
BERTING J F R	37566
67742	87240
BERTINO J J	10995
	52123
BERTL H	29579
BERTLE F A	17515
BERTLING L	73818
BERTOK L	19520
BERTOLA M	54553
BERTOLDINI G	52359
	84042
BERTOLINI	19550
BERTOLINI M	90915
90916	90917
BERTONCELJ M	11906
13464	54608
BERTONE E	29370
BERTONI G	85442
BERTONI J 71750	92847
93421 93789	93790
BERTONI M H	27768
27769 27774	27801
	56952
BERTOYE A	28056
BERTRAM H	54516
BERTRAND A L	34500
	51471
BERTRAND D 48495	50745
64398	64399
BERTRAND G	76817
BERTRAND H 30388	54771
	54772
BERTRAND J 23107	83913
BERTRAND J L	28056
BERTRAND M 11950	12267
28467 28549	36188
	53804
BERTSCH A	56033
BERTSCH A A	992
BERTSCH K	15058
BERTSCH W	77726
BERTULLO V	66714
BERTZBACH J	28407
67526	85638
BERUBE J A C	5244
	38118
BERVILLE P 76075	76083
BERWICK A J	305
BERZ-LIST G	27138
27139	43151
BERZIN YA M	85830
BERZIN' YA M	85639
BERZIN'SH G V	69094
BERZINS J 86828	87010
BESANCON P	37431
BESCANSA-LOPEZ J	62693
L	
BESCH E L 36972	45223
BESCH H	35542
BESCH W	22175
BESEMER A F H	17716
	59635
BESEMER S T	24308
	90520
BESHKUROV V P	63424
BESLEY L 47995	62798
BESLIC V	66944
BESLOW D T	90057
BESNARD-WIBAUT C	39794
BESOVSKI V	68220
BESOVSKY V L	68221
BESPALOVA N V	5300
BESPALOW I K	40370
BESRUKOV N I	60966
BESS H A	5396
BESSARABOV B F	44183
BESSARABOV V A	53939
BESSARABOVA L M	40974
BESSCHETNOVA M	75486
BESSE N DE 22107	46592
BESSE R S	69922
BESSELIEVRE J	36875
BESSELING A J	13946
BESSENYOL L	71245
BESSER J F	53483
BESSERER R	16392
BESSEY P M	13535
BESSHO H	52877
BESSIS M C	37317
BESSOM R M	47816
BESSON J	8413
BESSON P	27780
BESSONOV A S	3844
	75088
BESSONOVA E	63674
BEST E E 74781	74782
BEST K F	63451
BEST P 45675	54283
61037	67589
BEST R H	45676
BESTAK T	4091
BESTAL V	85946
BESTER A J	16782
BESTER M	82337
BESTMANN H J	47419
BESUCHET C	87994
BESYEDNOV M O	71671
BETANCOURT S	83650
	91720
BETBEDER-MATIBET	5474
M	
BETEMBAEVA M M	37229
BETENCOURT A	24945
BETH K	56252
BETHEL J S	62405
BETHGE P O	31152
BETHLAHMY N	41759
BETHUNE J E	62406
BETINA V	40853
BETINOVA M	40853
BETLACH J	90565
BETRABET S M	65952
BETREM J G 5024	46818
BETSCH J M	38535
BETSCHER J H	18717
BETTAG E 22379	88064
BETTENAY R 36680	67166
BETTENAY R A	36681
BETTENCOURT A J	70545
BETTI A 40371	42903
BETTIN L	74637
BETTINI T M	36326
	44389
BETTLE A A	31920
BETTO E 40998	50012
BETTO P	26988
BETTS A O 20294	28057
BETTS A V	17130
BETTS D L	26774
BETTS G F	7501
BETTS J E	37245
BETTS M E	34637
BETZ A	39795
BETZ J T 75789	75790
BETZ N L	37897
BETZ T W 20883	20884
BETZEMA J 8238	32647
	70457
BEUCHAT L R	6871
BEUERMANN B	33476
BEUGELMANS R	15482
BEUGNON M	76648
BEUKEBOOM J A	74438
BEUKMAN E F	25023
BEUS T B	50884
BEUSCHER J H	58660
BEUTE M K	49897
BEUTEL J A	16310
BEUTLER E	36659
BEUTTENMULLER E	73915
BEUZENBERG E J	33177
BEUZENBERG M P	30788
30789 30790	32876
32877 32878	32879
32933 32935	33010
33072 33122	33123
BEVAN C W L	55640
89118 89119	89308
BEVAN D 14323	30684
30685	68392
BEVAN E A	6848
BEVAN W J	38762
BEVANDIC M	29432
BEVEGE D I	14904
BEVENUE A 14196	27856
BEVERIDGE T R	41658
BEVERIDGE W I B	11951
BEVERLY J R	2427
BEVILACQUA B	55931
	92099
BEVIN R H	2908
BEVINS M I 306	1325
BEVINS R 18037	18038
BEW R E	48496
BEWER C 42494	65249
BEWER E	3962
BEWERUNGE K	6024
BEY H	71872
BEY P 18115	18116
	18279
BEYE F	54836
BEYER D L	89101
BEYER E M	4925
BEYER H 1655	37629
	52291
BEYER J	2692
BEYER R 47690	67032
BEYER T V	29352
BEYLEVELD A J	6314
BEYNON K I	59160
BEYNON V H 44112	67950
BEYRIES A 24881	24946
40939	49826
BEZACINSKY H	62739
BEZAK A	82607
BEZBOROD'KO V	11130
BEZEAU L M 27988	44661
	56379
BEZERRA J L	4570
8968 33239	33240
BEZIKOGLU M	60141
BEZKROVNYI A N	87417
BEZKROVNYI YU	49186
BEZLUDNII N N	15683
	63184
BEZNEA D	52461
BEZNOSKA J	6133
BEZNOSOV A I	92898
BEZOT P	32291
BEZPALYI I	63670
BEZUGLYI S F	41805
	46949
BEZUHLYI I P	12667
	86390
BEZVODA F	82725
BEZZUB M V	38386
BHADAURIA V S	56892
BHADKAMKAR V B	91901
BHADRACHALAM A	77414
BHADRAN C A R	39090
BHADRAN C A R --CONT	39091
BHADURI S N	59576
BHAGAT D T	33356
BHAGAT G L	47376
BHAGAVAN R K	47575
BHAGCHANDANI P M	79118
BHAGWAN H 10660	36126
BHAGWANDAS N	26726
BHAGWAT A L	11193
BHAGWAT K R	201
BHAGWATI J	26296
BHAID M U 34372	60345
	85640
BHAKUNI D S	15627
31667	90674
BHALERAO C N	72663
BHALERAO M M	42195
42495 42595	42732
52557	52772
BHALERAO V R	35052
BHALLA I	89444
BHALLA N P	29439
BHALLA O P	14443
BHALLA R C 2450	28331
29439 36327	44432
	53574
BHALWAR V M	53086
BHAMBHANI H J	47397
BHAMBIE S	76649
BHAMBRI S C	29242
BHAMBURKAR M W	62099
BHAN K C	79042
BHAN M M	43361
BHAN S	40496
BHAN V M 58220	78140
BHANDARI M M	79942
	79943
BHANDARI P R	64779
BHANDARI R M	36523
	44433
BHANOTAR R K	38274
	54956
BHAPKAR D G	40233
	69783
BHARADWAJ R K	4571
4723	22148
BHARAL G P	72708
BHARATH S	91195
BHARDWAJ R P	70057
	71637
BHARDWAJA T N	76679
BHARGAVA A K	66789
	85386
BHARGAVA K P	63328
BHARGAVA K S	33277
BHARGAVA M P	26179
BHARGAVA P D	49261
BHARGAVA R K	44113
BHARGAVA S	61534
BHARGAVA S N	25245
	41200
BHARGWA V N	85893
BHASIN N R 2441	53769
60406	85443
BHASKARAN A R	17648
BHAT G V	680
BHAT J V 65944	84097
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BHAT K S	77714
BHAT M L	41966
BHAT P S I	79200
BHAT S V G	78599
BHAT V G	78600
BHATIA B B	38664
BHATIA B S 11526	73210
BHATIA C R 15304	48317
BHATIA D R 38250	38278
BHATIA D S	11663
BHATIA G D	56034
BHATIA G N	40780
BHATIA H M	44887
BHATIA K 14872	89108
BHATIA L J 38707	38869
	76076
BHATIA N L	47237
BHATIA S K 5582	38080
BHATIA S S	11456
BHATKAL R	79201
BHATNAGAR C S	43872
BHATNAGAR D S	12736
	53775
BHATNAGAR G C	24947
BHATNAGAR H C	35515
BHATNAGAR H P	58048
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BHATNAGAR I	58877
BHATNAGAR J K	10939
BHATNAGAR K N	47182
BHATNAGAR M K	24875
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BHATNAGAR M P	76956
BHATNAGAR P L	54822
	87794
BHATNAGAR P S	49198
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BHATNAGAR R D S	13910
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BHATNAGAR R K	50542
BHATNAGAR S C	85961
BHATNAGAR S K S	707
BHATNAGAR S O D	32173
BHATNAGAR S P	55717
BHATNAGAR S S	30590

	ITEM
BHATNAGAR V K	60998
BHATNAGAR V M	9208
BHATNAGAR Y M	50048
BHATT G C	33252
BHATT I G	11697
BHATT P N	46995
BHATT T B 43567	43568
BHATTACHARJEE A K	73424
	73425
BHATTACHARJEE J K	89700
BHATTACHARJEE J P	42889
BHATTACHARJEE M	33258
BHATTACHARJEE M L	60788
	85831
BHATTACHARJEE T K	49371
BHATTACHARYA A	38595
BHATTACHARYA A B	41967
	43766
BHATTACHARYA A P	53542
BHATTACHARYA B C	12092
BHATTACHARYA D C	59445
BHATTACHARYA K R	11457
11458	11528
BHATTACHARYA M	600
BHATTACHARYA M K	85202
BHATTACHARYA P B	58049
BHATTACHARYA S	45447
60315	72985
BHATTACHARYA V	42092
BHATTACHARYYA D C	72709
BHATTACHARYYA D P	41028
BHATTACHARYYA G N	89567
BHATTACHARYYA J	90036
	90711
BHATTACHARYYA J P	11223
BHATTACHARYYA P C	34002
	42058
BHATTACHARYYA S	48944
BHATTACHARYYA S C	59898
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BHATTACHARYYA S K	46634
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BHATTACHARYYA U C	76569
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BHATTI M A	74881
BHATTI M B 35188	35467
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BHATTI W H	39906
BHATTY M I	81856
BHATTY M K 66420	69842
77879	77929
BHAUMIK H D	9455
	25578
BHAUMIK P K	69168
BHENDIA M L	93209
BHIDE V P 40911	71494
BHIMAYA C P	24452
	49291
BHOJ R L 40533	41457
BHORE D P 40233	69783
BHOSREKAR M R	44741
BHRARA S C	27770
BHUIYA E H	77804
BHUMBLA D R	93192
BHUTANI K	15231
BHUTANI S P	24390
BHUWALKA S 1885	27771
BIACHE G	5372
BIADDI F	58457
BIAGI A M DE B DE	14227
22532	22533
BIAGI-F F 22532	22533
BIALE J B 7441	15887
	90490
BIALEK F	17516
BIALOBOK S 6355	47946
76301 76493	76936
BIALOSKORSKI J	77793
BIALOUSZ S	81447
BIAMER K	31195
BIANCA W	28468
BIANCANI M	27557
BIANCARDI G	2715
BIANCHI A 48318	54554
76938 76939	76940
76941 78446	89701
BIANCHI C 19521	27693
27694 35763	60407
BIANCHI C M	53223
BIANCHI E	61088
BIANCHI G 37212	45473
BIANCHI L	60407
BIANCIFIORI C	12588
	12592
BIANU I	45969
BIARD D	59045
BIASCH G	22047
BIAVATI S T	54390
BIBAL-PROT P	90725
BIBERGAL' A V	25885
BIBERSTEIN E L	3639
36259	60967
BIBICH C A	66726
BIBIKOVA M V	6841
BIBILASHVILI P D	63550
BIBINGER H	48303
BIBLE B	72710
BIBLE J	57155
BIBLIS E J	23249
BIBOW W R	37910
BIBRACK B 36790	67569
BICA M 35786	36480
36487 36488	36665
BICA-POPII O	53624

	ITEM
BICA-POPII O-CONT	54229
BICA-POPII V	19514
	61028
BICANIC R	71968
BICANIN M 54006	66790
BICE D E	46996
BICHARD M	29557
BICHLMAIER F	62407
BICHO J G	89311
BICHUK YU P	13652
BICK G H 4724	22149
	38289
BICKEL R	66924
BICKERSTAFF A	22884
	64383
BICKERT W G	56578
BICKFORD A A	20821
	29149
BICKHARDT K	54401
BICKLE A L	83181
BICKLEY B	87549
BICKLEY W E	4512
	46350
BICKNELL E J	21318
BICKNELL G 19093	19094
19095 19096	19097
19098	24495
BICKNELL G R	72863
73722	73723
BICKOFF E M	7344
11180	27272
BIDAN P 11785	65535
BIDANI N D	18306
BIDAULT M	80066
BIDDAPPA K G	64474
BIDDULPH H A	63582
BIDLACK H D	80902
BIDMEAD D S	27395
BIDOWA I	72363
BIDWELL N	19245
BIDWELL R G S	55798
BIDZILYA N I	23918
	90163
BIEBER C L	23517
BIEBERSTEIN D	76321
BIEDERMANN K	55368
BIEDERMANN L	36410
BIEDERMANN M	69378
BIEGAJLO W	82951
BIEGE G	74619
BIEGERT K	44390
BIEGUSZEWSKI H	12490
	74653
BIEHL B 10940	83651
BIEHL H	42318
BIELANDER J	10280
BIELANDSKI W	85444
BIELANSKA-OSUCHO-WSKA Z	54351
BIELANSKI W	12171
12511 28252	86789
	94030
BIELAWSKI R	87995
	87996
BIELECKI E	78447
BIELENIN I	46411
BIELER C	11032
BIELER G	37528
BIELERZEWSKA A	39400
BIELESKI R L	15107
	26858
BIELFELD C	26569
BIELFELDT C	51521
BIELIG H J	73157
BIELINSKA K	12093
12668 13115	20773
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BIELINSKA Z	73014
BIELINSKA-CZARNE-CKA M	77626
BIELINSKI K	12187
12668 19962	20773
21259 36876	36973
60753	67318
BIELKA R	54555
BIELORAI R	35543
BIELY J 19476	29082
37030 45156	86587
BIEMANN K	49092
BIENKO M D	76057
BIENKOWSKI A	72074
BIER H	69584
BIER J	49954
BIER J E 49955	64893
BIERBRAUER M	3640
BIERE H	31724
BIERER B W 20774	45217
BIERHORST D W	89445
BIERI J G	29086
BIERI R 6722	16655
BIERI W	49159
BIERING-SORENSEN U	43797
BIERITZ W G	67224
BIERMANN K H	19425
BIERNACKA I	14817
BIERNACKI A	76302
80067	80433
BIERNAUX J	62100
BIERSCHWAL C J	28469
BIESELE J J	46120
BIESER K L 27082	34921
34922 34923	43069
BIESZCZAD S	78240

	ITEM
BIESZCZAD S--CONT	81506
BIETTE G	38948
BIEVER K D	46266
BIEVER K J	6798
BIGALKE R D	28873
85203	85964
BIGGAR J C	307
BIGGAR J W 9151	64573
	93644
BIGGER M	30699
BIGGS A A	67934
BIGGS D A 2747	35044
	83787
BIGGS M L	69812
BIGGS P M	67366
BIGGS R H 51953	51974
	77627
BIGI F	1479
BIGLAND C H	29150
	67450
BIGLER W J	85832
BIGNAMI G R	34540
BIGNARDI M G	8103
40638	40639
BIGNETTI T	54352
BIGNOZZI L	86258
BIGORNIA A E	91319
BIGORRE R 35106	83746
BIGOT L 5081	21809
37826	68259
BIGOURDAN J	40412
	41498
BIGUET J 3551	74859
BIGUM J	26775
BIGWOOD E J	42839
BIHANI B L	23286
BIHARI F	33294
BIHARI M	36127
BIHELLER O	71565
BIHLER E 35546	35547
35548	35549
BIJHOUWER J T P	64302
BIJI M	570
BIJKERK C	33614
BIJOK K 76650	76942
BIK R A 32064	33105
33477 33478	33479
BIKMUKHAMETOV M A	50923
BIKOVA V	11479
BIKSEI P M	50886
BIKUS D	81754
BIL'SKII V	33985
BIL'SKII V S	92783
BILAI V I 6872	17219
BILAN M V 6415	89446
	93171
BILANSKI W K	19099
BILAUS I 25604	92901
BILAUS J 9206	25413
BILBIE T	36346
BILBROUGH J	27006
BILCESCU D	32356
BILD C E 20482	36729
BILDERBACK W	54609
BILENKO P YA	17323
BILGIN C Y	9456
BILIK M V	64449
BILINSKI E	69372
BILL D S	21144
BILLE H	73394
BILLE H E	59517
BILLE O	9026
BILLEK G	39796
BILLETER MA	89838
BILLETT H M	6873
BILLING E	40832
BILLINGS S C	14197
BILLINGTON D P	71672
BILLINGTON W P	29839
BILLMAN D C	83999
BILLON J 19270	45207
BILLOTTE J M	57362
BILLS D D 27154	59423
BILLS G T 47398	61890
BILLUND A O	19963
BILLUPS L H	3262
BILOKIN' I P	58499
BILOUS V I	14905
BILOWICKI J	73348
73349	78241
BILQUEZ A F	55912
BILQUIS S	89914
BILSKI E 78448	78449
BILSTEIN U	10372
BILY M	58656
BILYK B V	31053
BILYK L H 16740	16741
BIMBENET	27011
BINA D	71673
BINAGHI G 79286	88513
BINDER A K MRS	19100
BINDER M 1380	7788
BINDER R	59590
BINDER R G	64775
BINDING C W	19224
BINDING H	48087
BINDON B M 3248	21046
37251	54257
BINDRA O S	75546
BINENFELD R	65424
BINES J A	20097
BINET F E	20759
BINET P 77156	77158
	77159

	ITEM
BING A 57732	62198
70333 71340	80728
BINGEFORS S	24550
BINGER H P	27558
BINGHAM E T	48088
BINGHAM F T	93172
BINGHAM M G	30567
BINGHAM R J	52165
BINGHAM R T	69043
BINGHAM S B	17064
BINGHAM S W	57753
57754 57755	71363
81202	92714
BINGLEY J B	12268
BINI R P 36492	36915
BINK F A	61846
BINKERD E F	18499
BINKHORST L W	18148
BINKLEY W	2019
BINKLEY W C	10586
	34638
BINKS R	48489
BINNERTS W T	28470
65798 85833	85834
BINNING A	68002
BINNS R M	87111
BINNS W 21072	45541
BINNS W O 31261	33480
71563	71570
BINTING G S	50163
50164	50165
BINZ R	42546
BIOGLI C	86424
BIOLCHEV A 9784	64697
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	93803
BIOLTCHEV A	24669
BIONDI A G	3019
BIONDI E 60789	86494
BIONDI G 52558	52559
52560 52616	52617
	73696
BIOUMI M	50095
BIRAGHI A	63859
BIRASLANOV R K	36260
BIRAT R B S	38763
BIRBIN S S	86495
BIRCH A J 48497	56035
BIRCH B P	58984
BIRCH E M	64967
BIRCH L C 54814	88453
BIRCH T L	3622
BIRCH-ANDERSEN A	12735
BIRCHALL G R	56036
BIRCHAM D N	93792
BIRCHFIELD W	33021
BIRCHIM J D	46720
BIRCK C	55442
BIRD A F 49989	57431
	57448
BIRD D W 36974	86391
BIRD H R 45150	51162
BIRD J	8548
BIRD J G 58754	73251
BIRD J M	32368
BIRD K 882	52040
	65652
BIRD L S 70598	79495
	79496
BIRD P M	73051
BIRD R	42093
BIRD R D 5370	46552
BIRD R G	88159
BIRD T P	20819
BIRD W L	54674
BIRDSALL H E	27227
BIRECKA H 15693	15797
15922	81894
BIRECKI M	81326
BIRGEL E H 2718	2719
BIRIE-HABAS	16171
	17324
BIRJIS MRS	10661
BIRK Y 1896	1897
	86408
BIRKE J 77340	77341
77482 77577	77578
77579	77580
BIRKE V	77482
BIRKELAND O	68881
BIRKENHOLZ J J	34978
BIRKER F 12387	53376
BIRKETT N L	46846
BIRKICHT E	48747
BIRKINSHAW J H	89860
BIRKKJOER H E	83914
BIRKMANN K H	28370
BIRKNER A	72108
BIRLANESCU E	70981
BIRMINGHAM E	11617
BIRMINGHAM W	41968
BIRMINGHAM W B	26113
	41969
BIRNAURE G 19244	19505
21306	21324
BIRNBAUM I	84655
BIRNBECK S	46011
BIRNIE A C 39898	58015
BIRNSTIEL E	84000
BIRO J 3922	29440
	31352
BIROT P	39564
BIRRELL H A	21048
BIRRELL K S	25416

	ITEM
BIRT L M 21903	30097
	37998
BIRTH A K 308	11723
BIRTH G S	18547
BIRYUKOV M P	63526
BIRYUKOV YU V	89447
BIRZU A	83788
BISAL F	9785
BISALPUTRA A A	55711
BISALPUTRA T	55711
BISCANI J	67426
BISCEVIC A	14657
BISCHKOPF R	47420
BISCHLER H	76651
BISCHOF E	47644
BISCHOFBERGER G	17676
BISCHOFF E R	29151
BISCHOFF G	73350
BISCHOFF H	54890
BISCHOFF J 31991	66202
BISCHOFF T	51564
BISCOE T J 24078	86138
86139 86140	86863
BISENCR	17455
BISEN M S	78205
BISERTE G	27155
BISESSAR S 47246	57348
88454 91810	91849
	91902
BISGARD G E	20530
BISHARA S I	37898
BISHIP J H	16393
BISHOP A A 64574	93774
BISHOP A H 21047	21048
BISHOP C	5800
BISHOP C E 42121	42122
	82290
BISHOP C S	31222
BISHOP E	89861
BISHOP G P	61056
BISHOP G W	68415
BISHOP J A	60605
BISHOP J C	71571
BISHOP J G	31580
BISHOP J R	80883
BISHOP L G	37970
BISHOP N I	39949
BISHOP R A	34178
BISHOP R J	27858
BISHOP R T 48916	57865
64258	77581
BISHOP S E	36424
BISHOP V	58588
BISHOP-CALAME S	74783
BISI H M EL	838
18618	43817
BISKUPS'KYI M M	69566
BISKUPSKI A	73724
	78041
BISKUPSKII M M	69565
BISLAPUTRA T	31394
BISMAL F	57829
BISMARCK L V	67703
BISNOVATYI S I	67723
BISON H	51916
BISOVETSKII Y YA	16265
BISPERINK H J	42447
BISPING W 87102	87103
BISSCHOP J H R	44184
BISSELL T L	55106
BISSET N G	25116
BISSETT F H	40300
BISSON G 26297	42196
BISSONNETTE H	8414
8416	79342
BISSONNETTE H L	8415
8485 8549	8550
8668	79491
BIST R	46071
BISTIS G N	48384
BISTLINE R G	1925
	52973
BISTNER S I	60612
BISTRICEANU C	91061
BISWAL G 19836	60790
BISWAL N	12737
BISWAS A C	35301
BISWAS A K	24811
BISWAS P K 40208	48982
BISWAS S	55913
BISWAS T D 9142	50679
BISWELL H H	14906
15242	23686
BISZTRAY A	10587
BISZTRAY K	39092
BITAKARAMIRE P K	37299
BITANCOURT A A	33039
BITAR K E	93096
BITEAU M	79043
BITENSKY M W	3491
BITMAN J 12638	53912
53937	60717
BITRAN E A 5462	5626
BITSCH J	46607
BITSCHENE R	9933
BITTEL R	89862
BITTERA R Z	11061
BITTERAUF A	43569
BITTERLICH W	68748
BITTERMAN F	78964
BITTERS W P	40201
	90432
BITTING H W	1656
	26925

	ITEM
BITTLE J L	60408
BITTLEMANN C	55595
BITTNER A 14480	30806
	30807
BITYUKOV N A	92848
BIWEJNIS-KLOSOWS-KA D	86749
BIXIO M	93461
BIYANI B P	36090
BIYASHEV G Z	69682
BIYIKOGLU M K	86829
BIZEAU C	35833
BIZOT M	80472
BIZZELL W E	12990
	37192
BJANES T	72052
BJARESTEN I	74360
BJARSDAL J	75188
BJELCIC Z	55824
BJELKE-HOLTERMANN A	41455
	81864
BJERGGAARD A	14457
BJERKE H M	10221
BJERKEN S	80621
BJERKESTRAND E 17325 64069	16394
	78505
	78790
BJERNINGER S	29857
BJERRE P	1183
BJONER H	78256
BJORA E 58878	76303
BJORKBACK F	76818
BJORKELL B 47736	88932
	94031
BJORKLUND C M	78423
BJORKLUND G	18693
BJORKLUND N E	21319
	44185
BJORKMAN A	62266
BJORKMAN E 23335	49764
BJORKMAN N	37481
BJORKMAN C 6874	6875
	77160
BJORKMAN S O	31016
BJORKSTEN C E	47645
BJORKSTEN J	43740
BJORLING K 38764	55192
	76943
BJORN P	68260
BJORNSRUD B	22608
BJORNSTAD A	16758
	79757
BJORNSTAD B	31177
BJOTVEDT G 19631	28143
28809	28810
BJURMAN B 32552	78708
BLAAK G	79202
BLAAK H	94178
BLAAUW J	52286
BLAAUW O H	56267
BLAAUW-JANSEN G	56267
BLACAR J	5769
BLACHARD E J	59544
BLACHERE H 23889	25503
	50627
BLACK A	42615
BLACK A L 9209	20090
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	67092
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BLACK C A	25858
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BLACK D L	36862
BLACK D R	43458
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BLACK H C 27559	27560
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BLACK H S	40875
BLACK J 6121	17922
17923 17924	17925
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BLACK L	44932
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BLACK L T 43871	66242
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BLACK R M	82073
BLACK T R 10568	26648
	59033
BLACK W E	35357
BLACK W J M	4282
	45474
BLACK W N 63707	91062
BLACKALL G	61254
BLACKBURN B	16857
BLACKBURN D	78791
BLACKBURN F	15385
	15475
BLACKBURN G	93055
BLACKBURN G M	61538
BLACKBURN P S	44186
	54237
BLACKBURN R D	33312
47156	80729
BLACKERBY L H	62553
BLACKETT G A	41056
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BLACKITH R M 46553	30285 87949
BLACKLEY S R	27315
BLACKLOCK J S	601
BLACKLOW W M	57756
BLACKMAN D G	68003
BLACKMAN G E 7309 56343	7115 56344 80730
BLACKMAN J A	38092
BLACKMON B G	93350
BLACKMON D M 29424 85741	29423 86908
BLACKMORE A	57020
BLACKMORE B K	92336
BLACKMORE L W	7821 80731
BLACKMORE W E	59209
BLACKSHAW A W	67490 85445
BLACKSTON J W	88636
BLACKSTONE J H	12188 86083 7471
BLACKWELL C	85835
BLACKWELL F	59374
BLACKWELL J G	62342
BLACKWELL L P	91236
BLACKWOOD A C	34802
BLACKWOOD M B	47977
BLADA I	18921
BLADE J	1777
BLADENHORST F J G	45535
BLADWIN C S	63505
BLAGA M 29715	29716
BLAGI-F F	14227
BLAGOJEVIC R	28460
BLAGOVA N S	54168 60926
BLAGOVESHCHEN-SKII A V	69379
BLAGOVESHCHENSKII A V	48498 56037
BLAGOVESHCHENSKII D I	46919
BLAGOVI S	44668
BLAGOVIDOV N L	9413
BLAHA J	24649
BLAHA K	64768
BLAHO J	88916
BLAHO R	87011
BLAIM K 19413 77161	58451 77162 77483
BLAIN J A	35887
BLAIR B D 38765	55199
BLAIR G J	25586
BLAIR G W	43200
BLAIR H A	46365
BLAIR I D 56405 71501	70069 92994 94216
BLAIR J	2563
BLAIR R	61089
BLAIR R M	48499
BLAIR-WEST J R	54210
BLAISDELL F W	25784
BLAISDELL J L	18717
BLAISOIS J M	26776
BLAJA D 40609	41500 50882
BLAKE C D 33011	57447
BLAKE C T	40426
BLAKE D H 38350	75702 75703
BLAKE G H	55305
BLAKE G M	14955
BLAKE G R	41632
BLAKE J	15386
BLAKE J B	37107
BLAKE J E	35456
BLAKE J T	54211
BLAKE R C	26777
BLAKE R W	44013
BLAKE S T	57021
BLAKELOCK R A	16858
BLAKELY B D	59011 93860
BLAKELY R M	28058 29114
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BLAKEMORE J C	20483
BLAKEMORE W R	34924
BLAKEN G	45847
BLAKESLEE D	2720
BLAKESLEE L	51917
BLAKESLEE T E	38018
BLAKESLEE T T	38019
BLAKESLEE W	27228
BLAKITNAYA L P	5214
BLAKLEY E R	6876
BLAKLEY L V	59437
BLALOCK C R	83822
BLALOCK H G	53224
BLANARD V 25417	57866
BLANC B 10751	20719
BLANC C P	46646
BLANC L	94033
BLANCAVER A T	7164
BLANCH A R	64575
BLANCH G T	10500
BLANCHARD A	88065
BLANCHARD B J	64617
BLANCHARD E E 88015 88016	88014 88043
BLANCHARD E J	59543
BLANCHARD H C	6237
BLANCHARD J H	80732
BLANCHARD M	50409
BLANCHARD P	66540
BLANCHARD R	9976
BLANCHARD R P	12388
BLANCHAUD M	59281
BLANCHEMANCHE M	82903
BLANCHET B 73158	89608
BLANCHET R 15387	24197
BLANCK A	76083
BLANCK H	35697
BLANCKENBURG P VON	18312 72711
BLANCKMEISTER	17784
BLANCO A	84806
BLANCO DEL	65250
BLANCO E 5365	83413
BLANCO M M 2125	7822
BLANCO-ESTEVE F	37217
BLANCO-LOIZELIER A	19522
BLANCO-MACIAS G	64576 93943
BLAND H E	52675
BLAND R G	46997
BLANEY L T	91445
BLANEY N	65132
BLANGERMONT C DE	79945
BLANK G	1739
BLANK H G	49465
BLANK H R	9647
BLANK U	82991
BLANK YU	21617
BLANK YU L	61279
BLANKART D M	73056
BLANKEN G 2389 13501	13443 54715
45887 56877	63506
BLANKENBURG G	84063 84064
BLANKENSHIP L C	26859 59169
BLANKENSPECK H	50746
BLANKENSTEIN C	14803 51129
BLANKFEL'D YU I	25418
BLANKFELD YU I	64157
BLANKHART D M	76199
BLANKLEY E R	93118
BLANKOVSKAYA T F	89448
BLANKSMA E	40551
BLANPIED G D	31992
BLANTON F S	46778
BLAS-PARDILLA A DE	73159
BLASCHKE G	31703
BLASCO M L 9210	33382 41366
BLASCSOK GY	53050
BLASDALE JHC	84199
BLASECKI J W	32799
BLASER R A	23108
BLASER R E 9495	63209 70264 91385
BLASHKIN V I	20662
BLASKOVIC D	29846
BLASSE W 24650	78640
BLASSINGAME J L	92503
BLASUM J	19837
BLASZCZAK W 79724	79552 79725
BLASZKIEWICZ P	63010
BLASZKOW W 73725	77360
BLASZYK P 17785	32898
BLATHWAYT C S H	5082 46847
BLATT C R	63266
BLATTLER J	47769
BLATTNY C 22150 91903	25024 92263
BLAU A D	14297
BLAU K	26517
BLAUBLOMME C G	42785
BLAUER A C	80068
BLAUGH B S	12417
BLAUW P	70458
BLAXLAND J D 12748	2187 12790
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BLAY R A	868
BLAYDES D F	7352 24361
BLAYLOCK L G	85641
BLAZEJEWSKA A	87747 88529
BLAZEJEWSKI L	13161
BLAZEK J 13288	85099
BLAZEK K	45014
BLAZEK Z	9934
BLAZOVICH M	59302
BLAZQUEZ C H	70750 79553
BLEASDALE J K A	24721 55664
BLEBY J 3250 36868	3251 45105
BLECHSTEIN K	34089
BLEICHERT H VON	88787
BLEICKEN O H	35107
BLEIJENBERG P	10373
BLEIS H	82608
BLEISCH E	20756
BLEISCH R	34541
BLENCH B J R	17326
BLENDEN D C 36279 36296	19524 54228
BLENDINGER W	53898
BLENDL H M 27670	37366 86969
BLESHENKOV A M	58879
BLEST A D 37903	87693
BLESZYNSKI S 22380	5083 22381
BLETCHLY J D	22609 30053
BLETHON J	85836
BLETNER J K	29087
BLETTENBERGER H	52401
BLETTLER C M	48767
BLEUMINK E 1284 27156	15923 52462
BLEW J O	89008
BLEYENBERG P	42123 82338
BLIANDUR O V	39620
BLICKENSDORFF M	59780
BLICKENSTAFF C C 30054 38855	5562 88387 88425
BLICKLE R L	5173
BLIDARIU T 53629	54164 54378
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BLIGHT D P	67969
BLIGNAUT J J G	28472
BLINCOE C 12269	86864
BLINCOE C R	20099
BLINKOVA M V	51130
BLINN R C	61937
BLINOV L P	64978
BLINOVA K F	56596
BLISS L C	6934
BLITZ J G	42986
BLIX G	39019
BLIXT B 36425 72853	53484 81921
BLIXT I	82841
BLIXT S 15305 153G7 16172	15306 48319
BLIZNYAKOVA A	63671
BLIZNYUK N K	40258
BLIZZARD J L	2381
BLI4KENSTAFF C C	4698
BLOCH C	43913
BLOCH F	65567
BLOCH K	56167
BLOCHL F	28253
BLOCK B C	47527
BLOCK C E	51044
BLOCK P	2721
BLOCK W 30032	46621
BLOCK W C 21841	22176 30033
BLOCK W J	72712
BLOCK-SCHURING P	12472
BLODGETT E C	79355 92267
BLOEMEN F	59900
BLOEMEN G W	17101
BLOHM G 42319	72074
BLOK I 15902	16603 16656
BLOKH S I	44561
BLOKHUIS J L W	14907 79652
BLOKSMA A H	11459 35544
BLOM E 19838	85446 85447
BLOM G	89207
BLOM P VAN A	54212
BLOMFIELD P	93887
BLOMMAERT K L J	56449 56450
BLOMQUIST A W	32685
BLOMSTER R N 69368	49074 77296
BLONDON F 31915	56361
BLONSKI Z 79629	81508 81509
BLOOD D A	6723
BLOOD P T 63702	66978
BLOOD R M	11577
BLOODWORTH M E	9168
BLOOM A	91446
BLOOM D V	84001
BLOOM J R	32741
BLOOM M K	66683
BLOOM P E	65233
BLOOM S E	3406
BLOOMFIELD B J	69380
BLOOMFIELD C	57867
BLOOMFIELD G F	27882
BLOOMFIELD J J	56416
BLOOMFIELD N J T	93148
BLORE T W D	24391
BLOSHENKO K F	93245
BLOSHTEIN E V	58405
BLOSS H E	48756
BLOSS M	29935
BLOSS R E	20098
BLOSSER R H	43811 51565
BLOSSER-REISEN L	59046
BLOT A	92899
BLOTNA M	47518
BLOUIN J	10988
BLOUNT R C	599
BLOUNT W P	53225
BLUDOVSKY Z	62408 88788
BLUESTONE H 19342 35897	11724 59992
BLUHM E	6122
BLUHM-S E 6134 6458	6301 15017
BLUKET N A	89449
BLUM A 15110	78242
BLUM A E	27676
BLUM B G	33714
BLUM J 11786	16972
BLUM J C 29088	29224
BLUM J J	23855
BLUM M A 1538	11394
BLUM M K	31751
BLUM M S 38136	38137 61559
BLUM W R 61149	67689
BLUMBERG W E	23858
BLUME F	29847
BLUME G T	52084
BLUME H P 9146	71440
BLUMENAUER D	79726
BLUMENBACH D	32824
BLUMENTHAL C L	22218
BLUMENTHALL-GOLD-SCHMIDT S	40234
BLUMER C C	74803
BLUMER T N	19975
BLUNDELL J B	40219
BLUNDEN G 8324	22610
BLUNT K	51257
BLUTHGEN P 46819	61807
BLYAKHEROVA R	11764
BLYAKHEROVA R M	24496
BLYDENSTEIN J	25261 62920
BLYTH J 3546	3549
BLYTH J E	89080
BLYUMENFEL'D L A	55724
BOA W	45869
BOAG J W	24208
BOALER S B 31525	48230
BOARD P W 11372	11395 52041
BOARD R G	1184
BOARDER A	70334
BOARDMAN N K 23548 23584 24255	15924 24100 24263
BOATMAN S G	7608
BOAWN L C	48999
BOBAK M 31395 89450	48089 90745
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BOBB A C	82009
BOBB M L 5583	13793
BOBEK J	91063
BOBEK S	1192
BOBELEAC M	63539
BOBIKOV N F	54623
BOBINSKAYA S G	38177 68417
BOBINSKI J	16469
BOBIS L 20775	22870
BOBKOV I	87400
BOBKOVA Z N	90838
BOBOESCU N	45923
BOBOS C	36128
BOBOSHEVSKA D	90612
BOBOVSKII	34567
BOBOYUDO L	4103
BOBR L W	29057
BOBRITSKAYA M A	17131
BOBROSERDOVA-KRY-TILKIN	83791
BOBROV A E 31396	57666
BOBROV E G	16859
BOBROV E P	12482
BOBROVA I F	87864
BOBROVA L P	22939
BOBROVA O A	2648
BOBROVNITSKII A P	65025
BOBROWSKI C	72174
BOBROWSKI T	17282
BOBRZECKI J	76187
BOBST B W	34979
BOBYLEV S	52878
BOBYLEVA N N	87931
BOBYR A D	8669
BOBYREVA T V	88324
BOCCADORO B	28693
BOCCALARI F	27237 36524
BOCCARD R	44187
BOCCIARDO P	73883
BOCCIARELLI D S	2722
BOCCIGNONE M	53188
BOCEM TJ	50747
BOCH J 28473	36975 60142
BOCH R 47421	55338
BOCHANTSEV V P	63956

	ITEM
BOCHAROV D A	2188
	74829
BOCHAROV V	63527
BOCHAROVA D A	63734
	89863
BOCHAROVA-MESSNER O M	54941
BOCHAT J 73585	81493
BOCHDALEK R	60791
	74622
BOCHENSKI A	14631
BOCHER J 22323	22324
BOCHER T W 25117	33161
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BOCHEV B 15706	17517
BOCHEVA E 15706	85837
BOCHKAREVA Z	8403
BOCHOW H	41778
BOCHY J A	36034
BOCK E	31672
BOCK F	26778
BOCK G	85843
BOCK H D 60103	66771
BOCK M 12691	62974
BOCK R M 24264	35848
BOCK W	35387
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BOCKELMAN P O	32255
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BOCKER E	75879
BOCKER H	69381
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BOCKHOLT G	70335
BOCKHOP C W	19148
21526	21532
BOCKMANN H 8486	70682
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BOCKO J	81511
BOCKS S M	39797
BOCKSTAELE	66243
BOCKSTAELE L	8551
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BOCOCK K L	46201
BOCSA E	57349
BOCSA I 16157	78198
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	61005
BODA K 53226	54213
BODADE V N 70029	79809
BODAI J	53377
BODALSKI M	26408
BODAYOVA L	29152
BODDEZ G 51723	51891
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BODE H	66468
BODE H E	1657
BODELSCHWINGH E VON	23109
BODEM G B	7474
BODEN S M 21092	28371
BODENMANN A	5844
BODENMULLER L	5902
BODENSEHER H	53747
BODENSTEIN D	61507
BODENSTEIN O F	14460
	22542
BODENSTEIN W G	46598
BODENWEISER L E	21210
BODERGAT R	76988
BODI I 40202	40588
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BODIG J	62799
BODILY H L	65548
BODISCO V 85448	85528
	85653
BODLAENDER K B A	77794
BODMER W F	54857
BODNAR M 11198	43305
BODOLAY I MRS	9786
	17649
BODON L 29638	74259
BODOR B K MRS	14407
BODOR J 14452	22647
22648 22720	22721
	30779
BODROG GY	94184
BODROSSY L 53227	94035
BODY D R	12924
BODYUL I	82448
BODZINSKI J	73819
BOECK J DE	58880
BOECKH J	47527
BOEDIJN K B	8973
BOEGMAN R J	85723
BOEHM	76304
BOEHM E	22975
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BOEHM R	20845
BOEHNCKE F H	32292
BOEKE J E	11765
BOEKE J H	71995
BOEKEL P	93153
BOEKER P 9046	24722
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BOENDER J 3726	45634
BOENGIU E	14355
BOENKER D E	37432
BOER G F DE	45015
BOER H	54884
BOER H W DE	8788
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BOER J L DEN	67657
BOER M DEN	61525
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BOER W C 11396	27497
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BOER W DEN	25084
BOERBOOM J H A	31353
BOEREMA G H	6573
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BOERIU I	93173
BOERO J J 19523	28920
BOERSMA L	93462
BOERSMA L L	33657
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BOERTJE G A	33482
BOERYD B	12589
BOESEMAN M	87963
BOESLER F	10574
BOETTCHER H	3739
BOEV B 12982	59385
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BOEV V 15694	15695
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BOFARULL-L N	80733
BOFILL F J 67167	81755
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BOGAARD G M	61847
BOGACINSKI B	90521
BOGACZ J 42124	72075
BOGAERT G V	78243
BOGAR I	62554
BOGARDI I	93463
BOGART R 28283	36525
BOGATKO J 2647	53436
BOGATYREV K P	33850
BOGATYREV V	93476
BOGDA M	28909
BOGDAN A V 16173	48866
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BOGDAN J	29746
BOGDAN J F	65953
BOGDAN N	89219
BOGDANOV E S	6131
BOGDANOV G A	66972
BOGDANOV I I	5326
BOGDANOV L V	85839
BOGDANOV N M	71246
BOGDANOV V 82339	86496
BOGDANOVA E V	68941
BOGDANOVA L	11011
BOGDANOVA T L	89574
BOGDANOVA V P	61535
BOGDANOVIC M	29780
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BOGDANOVICH E F	25418
BOGDANOVICH M V	69944
BOGDASHEVSKAYA O V	24101
BOGDASHKIN P	87669
BOGDASHOV A I	89162
BOGEDAIN F O	21793
BOGEL K 53575	54353
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BOGELSACK R	34090
BOGER L L	34003
BOGER P	7502
BOGERT L J	30863
BOGGIATTO A J	84187
BOGGILD H	91447
BOGGS L A	89081
BOGGS L E	83295
BOGGS M M	27519
BOGH H 8644	8645
BOGIN E 15857	31993
BOGINICH V	91066
BOGLE R H	80734
BOGNAR I	23084
BOGNAR K	87105
BOGNER H 28474	36328
BOGNETTI U	52603
BOGOLYUBSKII S N	54214
BOGOLYUBSKY S I	29026
BOGOMOLOV B D	23460
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BOGOMOLOV F	82411
BOGOMOLOV U S	9147
BOGORAD L	48777
BOGOSLAVSKI A	32157
BOGOYAVLENSKAYA R A	49722
BOGRE J 36877	45114
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BOGROW A	83374
BOGSCH I	87816
BOGUCKA H	88044
BOGUSHEVSKII A A	50924
BOGUSLAWSKI W	79316
BOGUSZEWSKI W	50748
	64393
BOHAC J 24497	24498
24499	63152
BOHACH A V 14514	14515
BOHAIN P	47924
BOHANNAN B	62617
BOHANNON R A	78042
BOHART G E 46450	68115
BOHART R M 4604	4622
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21320	36654
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BOHM S 44167	44168
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BOHTE H G	18258
BOICHARD J	71952
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BOICHUK V A	17292
BOICIU G	53622
BOICIUC M 31094	47996
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BOIGK S	29899
BOIKINOV A	165
BOIKO A A 2189	36179
BOIKO A I	16265
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BOIKO F E	15696
BOIKO G A	69725
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BOIKO V S 7165	50410
BOIKOV P I	54624
BOIKOV YU I	74260
BOILLOT A	48500
BOIREAU J P	52579
BOIS C H W DE	51132
BOIS G H W DE	19603
BOIS P J	23203
BOISCHOT P	94036
BOISCLAIR G	11076
BOISGROLLIER G DE	29558
BOISSEZON P DE	33444
BOISSIN J	53999
BOISSON C	57325
BOISTEL J 46589	61653
BOITE K	19809
BOITEAU P 48501	49075
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BOITEUX R 38924	47422
BOIVIN B 33214	63957
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BOIX E	73160
BOJADZIC N	68996
BOJANKIESICZ M	73095
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BOJARCZUK J	78043
BOJARCZUK M	78043
BOJARSKI J 36303	60256
BOJNANSKY V	33150
BOJOI P	19661
BOJSEN-MOLLER F	54354
BOJTE I	10662
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BOJTOS Z	5698
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BOKORI J	29153
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BOLANOWSKI J P	10887
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BOLDIJAR A	44128
BOLDINSKII G I	25096
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BOLDRINI G M	36205
BOLDUAN G	85449
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BOLDYREV P	27641
BOLEK M	62694
BOLELOVA Z A	69266
	69689
BOLES D E	83007
BOLES P P	883
BOLESCH E	130
BOLESLAWSKA B	71999
BOLGER F J	10588
BOLGER J C 47870	62684
BOLHAR-NORDEN-KA-MPF H	40235
BOLHUIS G G	32176
BOLIBEKYAN L	19178
BOLIN D W 20790	60349
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BOLING J C	5469
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BOLLAG J M	15925
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BOLLARD E G	48502
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BOLLER R A	73727
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BOLLING H 19101	35632
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BOLLMANN H	43618
BOLLMANN V 2345	2346
BOLLWAHN W 3845	45677
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BOLMAN H	25118
BOLMASOV A G	74925
BOLONI I	54597
BOLOS A DE	71829
BOLOTNIKOV I A	86497
BOLOTNOV P M	67704
BOLOTSKIKH A	93464
BOLOURCHI S	30893
BOLSHAKOV A F	93465
BOLSUNOVSKAYA O V	69932
BOLTINSKII V N	67862
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BOLTON W	12669
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BOLZ W 10029	17783
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BOMBOSCH	9935
BOMEKE H 24651	31994
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BOMFORD P H	78044
BOMMER D 78244	78245
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BOMOTTI G 38018	38019
BOMPEIX G 52605	73683
BON J	33615
BONA C 21394	60598
BONA T	57622
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BONAMIN G	27273
BONAMO P M 15059	39433
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BONARD J P	38550
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BONATO C	83747
BONATTI J	87241
BONATTI S	23749
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BONCHEV N	52879
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BONCIU O	20721
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BOND H H	12446
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BOND K	60511
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BONDAREV V I	66925
BONDAREVA A G	35302
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BONDAROVICH H A	43071
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BONDARYUK E I	66620
BONDE E K	63132
BONDE G	33798
BONDEN F	41864
BONDERSON P R	93466
BONDESSON L	25629
BONDEV I 89609	92373
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BONDO-ANDERSEN A	17990
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BONDORFF K A	17876
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BONE J F	66791
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BONELLI B	22014
BONELLI P	11561
BONERA L A	73623
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BONETTI F	93467
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BONFILS C G	57980
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BONGIRWAR D R	43251
BONGYIK A	83652
BONHOEFFER F	48320
BONIFACE R 9206	25413
BONIFACIO G	78246
BONIFORTI L	19293
	27839
BONILHA N A	30852
BONILLA N	81512
BONILLA SANCHEZ A	42320
BONIN S G	91067
BONING K 10002	16544
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	ITEM
BONING K --CONT	81970
BONINI P 12389	36682
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BONITZ W	20776
BONJEAN A	34063
BONLIEU A 11460	11542
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BONNAFOS G DE	65136
BONNE K	32369
BONNE-WEPSTER J	22312
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BONNEMANN J J	49201
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BONNER W D 48125	90567
BONNES H	11953
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BONNET-SMITS E M	57480
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BONNETT O T	69173
BONNEVIE-SVENDSEN C	31269
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BOONE W R	33014
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BOOS F	34361
BOOSE R B	88160
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BORDERS H I	70751
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BORIES G F	52360
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BORISOV A I	56039
BORISOV A S	67748
BORISOV E	67758
BORISOV E B	78045
BORISOV G N	91025
BORISOV G V	58340
BORISOV P	19380
BORISOV V	91559
BORISOV V A	29155
BORISOV V N	31085
BORISOV V P	44995
BORISOVA A E	13876
BORISOVA A G	57554
BORISOVA E M	9458
BORISOVA I V	69270
BORISOVA L	27121
BORISOVA L P	36794
BORISOVA N A	55855
	57256
BORISOVA N I	33383
BORISOVA T G	15379
BORISOVSKAYA S S	77153
BORISOVSKII N YA	63551
	69708
BORITZ S	70812
BORJESSON G	14767
BORK V A	58425
BORKA M	91560
BORKENHAGEN M	86866
BORKER E 26860	59170
	65519
BORKHSENIUS N S 9992	4574
	41901
BORKOVEC A B 47007	5268
	61927
BORKOVEC M	28059
BORKOVSKAYA V	17787
BORKOWSKA B 21405 29737	21321
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BORKOWSKI A 75791	47635
	87694
BORKOWSKI B	77891
	77892
BORKOWSKI J 77831	15926
	79045
BORKOWSKI T	88105
BORLAN Z 58066	92901
	93188
BORLAND H	51038
BORLAND R	54215
BORLAUG N E 49204	32337
	49205
BORMANN F H	31276
BORMANN P 12512	12961
BORMUTH W D	10913
BORN J M VAN DEN	85207
BORN K	26350
BORNAREL P 28513	36526
BORNCHEN H 4044 21495	
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BORNEMANN H	3981
	29781
BORNEMANN P	83876
BORNEMISSZA G F	13911
BORNEMISZA E	71441
	92902
BORNER D	42948
BORNER H	84201
BORNERT D 21322	44801
	86022
BORNHAUSEN S	53811
BORNKAMM R	6879
BORNKE J F	18115
BORNMAN C H	56268
BORNOWSKI H	7458
BORNSCHEUER E	29782
	49388
BORNSCHLEGL A	59201
BORNSTEIN S	45158
BORNSTEN H	84079
BORNUS L 55306	55307
	55308
BORNY G	85795
BORODACHEV P D	4363
BORODAI G P	3431
BORODAVCHENKO I	93468
	93469
BORODAVKO A G	27435
BORODI A	11686
BORODIN E S	55665
BORODIN I P	17846
BORODIN YU	73077
BORODINA N A	55666
BORODINA T R	71247
BORODULIN E N	85642
	85643
BORODULINA A A	7299
BORODULINA N A	3407
BORODYANSKII N A	60049
BORODZIK E	47785
BOROFF D A	26861
BOROJEVIC K	55514
	89703
BOROJEVIC S	69933
	90841
BORCMOTOV V E	91246
BORONIN N K	17153
BORONINA I I	15712
BOROS J	32648
BOROSHOK L A	87336
BOROSS L 7C55	24392
BOROVENSKII N P	17595
BOROVIK V	9862
BOROVIKOV E M	23166
BOROVOI V	32333
BOROVSCHI B	55527
BOROVSKII V M	71830
BOROWIAK M 73273	73834
	73976
BOROWIEC J	81415
BOROWIEC S 55409	71520
71751	71752
BOROWSKI M 17788	23050
BOROWSKI W	13263
BOROZDINA A P	53378
BORQUEZ M	6675
BORRAS J B	64303
BORREGON-MARTINEZ A	71901
BORRESEN E 14908	76516
BORRIES R VON	17327
	26668
BORRILL M	15308
BORRISS H 15114	15393
BORROSSI L	75189
BORS J	81324
BORSANYI B 16076	33485
BORSARU I	57828
BORSDEN D G	1001
BORSDORF W 15115	23407
BORSENIK F D	19271
BORSET D 22919	25953
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	89220
BORSHCHOV T S	61263
BORSHEIM N	94128
BORSODI R	58985
BORSOS O	33164
BORST N P 9844	64699
	81515
BORST P	54240
BORSTNAR J	6100
BORSZEKI B GY	83653
BORTELS H	93153
BORTENSCHLAGER S	6574
BORTER L	5839
BORTHWICK J T	708
BORTHY B	74441
BORTITZ S 49957	79929
BORTNIAK J P	6459
BORTOLAMI R	60793
BORTOLI M C DE	57868
BORTS G H	34524
BORTZ A S	66566
BORUKH I F	52500
BORUKS A	51484
BORUP J 4283	13502
BORUS J 56526	70459
BORUT S Y	8505
BORUZS M	13550
BORYAEV K I	56666
	92424
BORYS A 73820	73821
BORYS M W 76944	77796
	79270
BORYSOW T	13127
BORZA I	63539
BORZEMSKI E	47691
BORZHKOVSKAYA G D	56269
BORZINI G 8417	32880
79556	91768
BORZOV V V	66948
BORZUTA K 12093	73822
BOS B G VAN DEN	91867
BOS H	70546
BOS L K	9845
BOS P	15609
BOSC J	45848
BOSC M 15387	24197
BOSCA L	26062
BOSCAIU N	89410
BOSCH H 17328	74191
BOSCH L 18157	57480
63850	92158
BOSCH-AYMERICH A	10800
	10869
BOSCHER J	90568
BOSCHER L	20823
BOSCHI V	64071
BOSCHUNG H T	74633
BOSCO B	93470
BOSE A	72642
BOSE A K	24072
BOSE J	72715
BOSE M M	57577
BOSE M N 69115	69116
BOSE P K	7770
BOSE S 11822	12693
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BOSE T K 78795	78943
BOSECKER K	89903
BOSECKER R R	34056
BOSELLI F	9961
BOSEM T	80601
BOSENBERG K	25085
BOSENER R	75954
BOSGRA O	28760
BOSHELL-M J	30047
BOSHELLM J	46995
BOSHKANYAN A I	63229
	69673
BOSI G 18719	47492
55337	68568
BOSIAN G 6880	89866
BOSICA I	90677
BOSKMA K 56253	69620
BOSKOVIC M 91905	91906
BOSKOVSKI S	54356
BOSMA A H 4187	29885
BOSMA G C	4437
BOSMAN C J 21103	60680
BOSMAN T	13709
BOSMANN H B	29089
BOSMANS A 8552	91811
BOSNJAK D	9307
BOSS G B	84218
BOSS M L	15433
BOSSE A	17914
BOSSE K	44188
BOSSE O	37610
BOSSE T H	91026
BOSSELER F	77797
BOSSHARD G	84785
BOSSHARD H	58790
BOST J 29442	29443
BOSTEDT H	85840
BOSTIAN L R	42574
BOSTICCO A 28372	54312
	82609
BOSTRACK J M	40209
BOSTROM B	86002
BOSTWICK D C	10764
	30569
BOSUND I 993	90564
BOSWALL J	37827
BOSWELL D T	34639
BOSWELL E F	23128
BOSWELL G S	26236
BOSWELL S	65026
BOSWELL T E	17079
BOSWELL V R	8239
8240 27892	66623
	91561
BOSZNAY L	29898
BOSZORMENYI Z	12714
56270 56274	69596
BOT J 14051	22048
	61565
BOT T J M	19002
BOTAR A 48336	49482
	49483
BOTELHO A T	11863
53148 74151	74152
74153 85031	88672
BOTELHO S Y	36731
BOTES H J W	19246
	21104
BOTEX M I	41501
BOTEZ C	6040
BOTEZ M 8079	63539
BOTEZ M I	40583
BOTH G	54357
BOTHA A D P	57981
BOTHA J J C	76161
BOTHA J P 20434	24724
BOTHE J 4124	54556
BOTIS J	53576
BOTKA Z	31084
BOTNARU-CIOBANU Z	84289
BOTOC M	88045
BOTOSANEANU L	22460
BOTOV D 13332	45951
BOTROS B A M	28060
BOTROS Y S	41539
BOTTALICO M	10282
BOTTARELLI F	28475
BOTTARI F 7137	48493
	48494
BOTTAZZI A 40372	41502
56730	66061
BOTTAZZI G	65653
BOTTCHER G	54517
BOTTCHER H	17051
BOTTEZ A 25420	41512
	64190
BOTTGER G T	38178
	68454
BOTTGER I	81896
BOTTGER K	46182
BOTTICHER W	11291
27465	35468
BOTTINI E 6881	8720
BOTTINI E B	72016
BOTTINI O	9936
BOTTLANDER W	89867
BOTTLE R T	71820
BOTTNER H	19033

	ITEM
BOTTOMLEY A	53
34423	34816
BOTTS R P 19524	19525
	53228
BOTTS R R	26160
BOTTUM J C 26300	41874
	72716
BOTTURA E	16327
BOTVINIK YA	54725
BOTWIN M	14567
BOTZAN M 25352	41659
	58238
BOUARD J	48941
BOUCAUD J	77155
BOUCEK Z 22350	55031
	88046
BOUCHARD A 72176	72717
BOUCHARD A J	83042
BOUCHER W B	3846
28647	67097
BOUCHET F 80737	80826
BOUCHET R L	76078
	76079
BOUCHON J 62410	89221
BOUCHY C	78221
BOUCKAERT I H	13227
BOUCKAERT J	66792
BOUCKAERT J H	1227C
	94083
BOUCOMONT D	19526
BOUCQUE C	85644
BOUDERGUES R	53182
	53585
BOUDINOT J	68133
BOUDNITSKAYA E V	7504
BOUDREAU A	52944
BOUDREAUX E C	1333
BOUDREAUX G J	1C750
	71783
BOUDREAUX H B	5603
BOUDRU M	23337
BOUGARD M	2528C
BOUGHNER H K	4597C
BOUGLE B	64401
BOUGON Y	35469
BOUHARMONT J	48322
	80434
BOUHARMONT P	77466
BOUILLENNE R	89868
BOUIN J	35478
BOUIS F	11292
BOUIS F S 66168	73466
BOUISSOU M F	28717
BOUIX G	4425
BOULAINE J	64304
BOULAND H D	52676
BOULANGER J	76945
	76946
BOULANGER L	30808
BOULANGER L W	5588
BOULANGER P	37430
37433 37434	37435
37449	67637
BOULAY H	77628
BOULD C	63244
BOULDIN D R	41546
BOULET L	81516
BOULEY H C	15727
BOULEY H M 19727	44335
BOULEY J F	19727
BOULLARD B 6356	14616
23861	77164
BOULLIER J	59047
BOULNGIS L	43353
BOULOS L	52384
BOULOS Z Y	40921
BOULTER D 7113	50160
50201	50258
BOULTER D W K	14628
BOULTON A A	76652
BOULWARE J H	34775
	66244
BOULWARE R F	27674
BOUMA D 23862	56362
BOUMA G J A	34064
BOUMA J 10230	92841
BOUMA J C 55368	59225
BOUNAGA D	6575
BOUNDS G L	3002
BOUNDS J H	18274
BOUNDY J A 66245	84410
BOUNIOLS A	69803
BOUR H	994
BOURBEAU G A	71535
BOURDEAU P	77979
BOURDET A	43586
BOURDIEU P 34501	51736
BOURDILLON F H	47162
BOURDIN J	40928
BOURDIN P	5371C
BOURDO E A	23268
BOURDU R 6968	32078
48984	77216
BOUREANU A	36323
BOUREANU C 49486	91388
	91389
BOUREAU E	89373
BOURGE J J	62154
BOURGEAT P	27745
BOURGEOIS C	18848
	44114
BOURGEOIS-PICHAT J	82978
BOURGET S J	7297
BOURGET S J--CONT	93793
BOURGOGNE J	5086
	75792
BOURGOGNE K	5087
BOURKE J B 27396	59607
BOURKE M E 6671	21105
BOURKE T V	22650
BOURLA F	17518
BOURLON J	77980
BOURMAULT J C	19839
BOURMER F	10015
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BOURNE E J	56438
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BOURNE G H	31435
BOURNE J R 61641	88161
BOURNE M C 17441	26862
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BOURNIER A	61434
BOURNS T K R	60594
BOURON H	91812
BOURQUE G	63153
BOURRET J A	57326
BOURRET L J	3622
BOURSNELL J C	29580
	37374
BOURTOURAULT M	65230
BOURZEIX M	73161
BOUSCARY A	27845
BOUSCAT G	51640
BOUSCHARAIN H	59596
BOUSCHART K A	43740
BOUSE L F	45952
BOUSH G M 5231	37966
	64284
BOUSHY A R EL	45159
BOUSSARD M	80074
BOUTERS R 37176	60094
	67330
BOUTON P E	11599
BOUTROS T	14364
BOUTRY J L	69383
BOUTTEFEUX F	26656
BOUTTEL G	33090
BOUVERET M 10375	17519
BOUVIER G 19964	68323
BOUW J	54173
BOUYER S	41660
BOUZYK K	27430
BOVA G	11293
BOVAY H E	59012
BOVE J M 77805	79804
BOVEY P 4634	38549
BOVEY R 10010	25050
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BOVEY R W 33295	33296
45952	80738
BOVIM A	86211
BOWDEN A	1084
BOWDEN E 1796	3563
	52773
BOWDEN H L	24966
BOWDEN J	61746
BOWDEN K	56036
BOWDEN O H 34640	35898
BOWDEN R B	65081
BOWDEN R P	66097
BOWDEN R S T	3003
BOWDEN S R 38179	54898
54899	61586
BOWE R	81517
BOWEN C C 39490	48078
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BOWEN G D 15394	31787
48834	56672
BOWEN H D 24813	45956
	71785
BOWEN H H	70311
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52486	77165
BOWEN K W 28432	66974
	66975
BOWEN T E	3393
BOWEN W G	3706
BOWEN W R 38139	39453
BOWER C A 9211	64158
	64577
BOWER C L	39316
BOWER J 18037	18038
BOWERS B	30187
BOWERS C G	70336
BOWERS J B	11578
BOWERS J D	43252
BOWERS J L 63672	70460
BOWERS M C	16940
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BOWERS W 16077	49373
	87454
BOWERS W S 30054	38081
BOWES J H 59803	74192
BOWIE J H 54862	87836
BOWLAND J P	21260
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	87216
BOWLES G K 131	10231
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BOWLING C C	5471
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BOWLING D J F	7353
BOWMAKER E W	71739
BOWMAN B T	50619
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BOWMAN T	70803
BOWMER R G	76666
BOWMER W J 71248	80739
BOWN G 57356	57365
BOWN T A	93794
BOWNE J G	5261
BOWREN K E	78247
BOWSER W C	51853
BOWSER W E	58058
BOX B H 23310	23311
31233	68977
BOX P G	45218
BOX T W 3707	28430
BOXBERGER J	45989
BOXEM T	64499
BOXUS P	50054
BOYADZHIEV P	37621
	37631
BOYADZHIEV S	36976
	37436
BOYADZHIEV T	57869
	64305
BOYADZHIEV TS	2062
	11862
BOYAKHCHYAN A B	3408
BOYARCHENKO M M	16156
BOYARINTSEV P	74883
BOYAROVICH N M	41503
	76819
BOYAROVITSH N M	71442
BOYARSKII G B	91851
BOYARSKII L G	60283
BOYARSKY S	20504
BOYAVAL G N	60410
BOYAZOGLU J	59781
BOYAZOGLU P A	61056
BOYCE A M	55077
BOYCE A R	6357
BOYCE B R 8049	8086
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BOYCE C B	317C1
BOYCE C B C	8378
BOYCE D S 54591	54592
	61285
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BOYCE K J	2191
BOYCE S G 31315	49765
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BOYCHEV Y	26301
BOYD A E	60893
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BOYD D A 50750	64402
BOYD F M	20824
BOYD F T	57032
BOYD G W 54210	54216
BOYD H 57023	57555
BOYD J B	38043
BOYD J D	6176
BOYD J S 46036	46037
BOYD J W	86867
BOYD L 1334	11181
BOYD L H	18845
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	85453
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BOYD V F	59907
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BOYER J 41367	93945
BOYER J S 24228	48504
	48985
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BOYES J W 30098	30328
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BOYES W W	52563
BOYET M E	18330
BOYEV V	11350
BOYKHCHYAN A B	74785
BOYKO A	4077
BOYLAN W J 3847	29598
BOYLAND E	12590
BOYLE A J	28849
BOYLE A M	63827
BOYLE J A 19371	38658
	46290
BOYLE J W	41036
BOYLE L W	70702
BOYLE R P	688
BOYLE W D	41237
BOYNE A W	65918
BOYNE R	29741
BOYNTON J E	62963
	89803
BOZA J	36837
BOZARTH R F	57481
BOZCUK A N	23554
BOZDECH J 62373	62618
BOZEMAN F M	55109
BOZHENKO V P	15395
BOZHKO N V	32577
BOZHKOV D K	46726
BOZHKOV S	86933
BOZIC D 33297	92715
BOZICEVICH J	50072
BOZJANOV B	90028
BOZO S 2461	12112
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BOZOVA L	90198
BOZUKOVA L	82610
BOZYK Z	43741
BOZZINI A 23732	48324
48401	77056
BRAAMS B W	91282
BRAASCH N L	46633
BRAASTAD H	39138
BRAAT-WILDSCHUT A M	62102
BRAATHE P 5840	31270
BRABANDER H D	14617
BRABANT W	28476
BRABSON J A	51039
BRACA G	53704
BRACE L G	88868
BRACH E J 25380	33357
BRACHA P 22531	38550
	38551
BRACHET J	48505
BRACHET J L A	69384
BRACHO R	24393
BRACK M 3552	86498
BRACKELSBERG M	42775
BRACKEN F K	2723
BRACKEN G K	4605
13796	87865
BRACKER C E	7361
	31431
BRACONI L 16319	66511
BRAD I	83680
BRAD S 1502	34789
BRAD S C	43072
BRADACS K L	8726
BRADATEANU V	93471
BRADBEER J W	48977
	48979
BRADBURY C J	2429
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BRADBURY G	3503
BRADDOCK R J	76653
BRADEMAS J	83047
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	37288
BRADER L	62103
BRADFIELD A	43136
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BRADFIELD E G	73162
BRADFORD E	67489
BRADFORD E T	93472
BRADFORD F	34449
BRADFORD G E	45432
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BRADFORD M	41220
BRADFORD R R	31854
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BRADLEY W H	89374
BRADNER N R	78248
	78355
BRADOUT-DE-VIGNA-COURT	202
BRADSHAN J R J	93126
BRADSHAW A D	48255
	55904
BRADSHAW B S	51429
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BRADT O A 32516	70265
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BRADY H	17079
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BRAGARU F 36345	44798
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BRAGDON G 53135	56922
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BRAGER F	10283
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BRAGG D D	37529
BRAGG L H	33165
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BRAGINSKII L	82180
BRAGINSKIY L	93473
BRAGUTA G 8056	34967
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BRAHAM E	84759
BRAHAM J E 44074	45637
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BRAHE-PEDERSEN O	16303
BRAIDS O C	92903
BRAILSFORD M D	67028
BRAIN J	21775
BRAITENBERG V	4486
BRAKE J	51393
BRAKE J M	74823
BRAKE J R	26161
BRAKENSIEK D L	9649
	64578
BRAKKE M K	68455
BRAKMAN P J	30389
46676	55001
BRAM R A 4926	88404
BRAMAO D L	93064
BRAMBELL M R	45505
BRAMBILA S	53960
BRAMBILLA E	53892
	60969
BRAMBLE W C	39033
69016	80740
BRAMBLETT V D	43956
BRAMELL A G	88933
BRAMHALL G 39246	89009
BRAMLAGE W J	52564
	73644
BRAMLEY M	66358
BRAMMALL C C D	24634
BRAMMALL N	43823
BRAMS E A	25603
BRAN G 44208	86201
BRAN I	21325
BRAN L 19527	21323
21324 60574	61091
BRAN*KOV P	72116
BRANAS J	78709
BRANCHI G	65641
BRAND A 11123	83877
BRAND I 87623	87624
BRAND J	10589
BRAND J M	52361
BRAND J P H	11362
	52506
BRANDA G	64579
BRANDAL J	14854
BRANDANGE S	32083
BRANDENBURGER V	52464
BRANDER G C	11954
BRANDER N R	28874
BRANDES G A	45953
BRANDES H 67035	69174
	69385
BRANDES J 8660	92159
BRANDES V	43550
BRANDES W 18149	58881
BRANDHAM P E	69175
BRANDINA A	2430
BRANDING A E	20052
BRANDKAMP F	82181
BRANDL E	1221
BRANDLY C A	53229
	85252
BRANDLY P J	12343
BRANDON C E	47836
BRANDOW G E	884
26926 33824	34817
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BRANDSBERG J W	36867
	92995
BRANDSCH H	53940
BRANDT A B 31397	56041
BRANDT G 4125	28559
BRANDT G W	19841
BRANDT H	12094
BRANDT H P	86145

	ITEM
BRANDT H VAN	40113
BRANDT I K	18451
BRANDT J	13524
BRANDT K 83254	83363
BRANDT N	84656
BRANDT P J	65799
BRANDT R	31676
BRANDT R G	13566
BRANDT R W	16583
BRANDT W	35027
BRANELLEC J C	60143
BRANICKY M	58960
BRANION R	39292
BRANITSKAYA A S	59446
BRANKAER R 58882	59203
BRANKOVIC J	90842
	90994
BRANN J L	24626
BRANNAN M A F	1445
	66033
BRANNANG E 12095	13090
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	74579
BRANNEN S J	27317
	65206
BRANNON C C	2575
	19841
BRANNON D	32659
BRANNON D H	47384
	51836
BRANNY J 12171	29371
85454 85498	85617
BRANOVITSKII M L	89162
BRANSCOMB H	65016
BRANSON B A	75663
BRANSON F A	7823
	32370
BRANSON I D	18253
BRANSON R E	52834
BRANSON R L	7450
15894	64580
BRANSON T F	61435
	87748
BRANT A W	43990
BRANT P C	2740
BRANTLEY B B	8242
	16765
BRANTON C	53379
BRANTON D	15421
BRANTS D H	8694
BRANTS K	85136
BRAR B S	45062
BRAR S S	92996
BRASCH A	72718
BRASCH E 51641	72178
BRASCHLER C H	59055
BRASE K D	40595
BRASHEARS A D	4126
BRASHER R E	64914
BRASHEAR D O	46225
BRASHEAR T H	19528
BRASOVEANU N	457
	46012
BRASSELL T E	76453
BRASSEUR I D A LE	8105
BRAT S V 6764	62978
BRATAMOV K	19443
BRATANOV K 2104	11955
12272 36330	53230
	85208
BRATANOV V 36637	36977
61008 61009	67538
	85342
BRATANOVIC U	85209
	85558
BRATCHER G 2431	65145
BRATCHER T	19194
BRATESCU A	60988
BRATKOVSKI A	57156
BRATKOVSKII A	91562
BRATLIE O 20102	28477
	85842
BRATT A D	61473
BRATT M A 20826	45219
BRATTON C A	10212
82340 82792	82793
82794 82795	82796
BRATTON G	3189
BRATU V 91117	93175
BRATUS' V M	8613
BRATYSHEV P I	50926
BRATZLER J W	2147
BRATZLER L J	11572
	11649
BRAUCHLE E	28559
BRAUD H J	64297
BRAUD M 81518	81519
	83122
BRAUDE R 3768	3769
	67601
BRAUEN S E	77484
BRAUER A 17440	25474
BRAUER-H O	78046
BRAUN A C	40831
BRAUN A J 70841	70849
BRAUN A L	8627
BRAUN B 86389	86493
BRAUN E	47423
BRAUN G	11575
BRAUN H 10072	50090
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BRAUN H G	66892
BRAUN H J	23444
BRAUN O 7824	63520
BRAUN P	81520
BRAUN R 6654	22179
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BRAUNE G	93153
BRAUNER L	89869
BRAUNGART D C	89870
BRAUNIGER J	56042
BRAUNINGER	17789
BRAUNITZER G	69386
BRAUNSCHWEIG R	19235
BRAUSE H J	59859
BRAUSS F W	81883
BRAVAR M	68928
BRAVDO B A	69899
BRAVENBOER L	33713
BRAVERMAN S W	32800
70683	77893
BRAVO F	18678
BRAVO H H 70984	70985
70987 80075	80076
BRAVO M	31849
BRAVO-ABAD F	73228
BRAVO-CH L E	80741
BRAVO-H H	70986
BRAVO-HOLLIS H	80077
BRAWN R I	91070
BRAY C H	62220
BRAY D F	13653
BRAY D J 29090	45160
	45161
BRAY J M 7532	7533
	25616
BRAY J R	23863
BRAY R A 39622	90322
BRAY R P	61902
BRAY R W 19934	20457
21239 25944	43738
43798 59800	61084
	66383
BRAYSHAW G H	59826
59835	66417
BRAYSHAW T C	41083
BRAYTON R 23980	62921
BRAYTON R D	15396
BRAZAITIS J	2361
BRAZHNIKOV A	52902
BRAZIER J D	23445
BRAZIER P L	41238
BRAZIS A R 11033	67036
BRAZZE R F	38556
BRAZZEL J R	4617
4675 38553	38798
47239	87911
BRCAK J 33078	63882
70868 79774	92160
BRCIC J 54593	87500
BREAKIRON P L	42904
	59628
BREARLEY N	84257
BREAZILE J E	12417
	13162
BREBO R A	90323
BRECHT E W	78796
BRECKA A	59682
BREDAS J	90676
BREDDIN G	46798
BREDECK H E	75089
BREDEHOEFT J D	75508
BREDELL G S	25421
BREDERECK K	52403
BREDERLOW H	5473
BREDERO T J	56271
BREDERO T Y	25579
BREDIKHIN N P	71674
BREDOW-STECHOW W VON	33486
BREDT H 32293	90843
BREDUN M	45870
BREDUN M I	4099
BREECE J B	33503
BREELAND S G	61493
	62016
BREEN J J	40010
BREESE E L 6765	6788
78249	78250
BREESE K 66567	66568
BREESE S S 28061	61092
BREEV K A 4487	5262
	47001
BREEZE R	7548
BREGADZE N N	48978
BREGADZE YU I	23933
BREGETOVA N	9925
BREGETOVA N G	75881
BREGLIA G	84706
BREGOV S	21222
BREHM K	7073
BREHM K P 35239	35240
BREIDENBACH A W	61928
	88115
BREIDENSTEIN B C	20375
	45711
BREIDER H 41478	48325
BREIL G	73859
BREIMYER H 59798	66382
BREIMYER H F	10809
51990	64947
BREIREM K 36190	94109
BREISTROFFER M	79946
79947	79948
BREITBARTH J	51873
BREITENBACH R P	29227
	74810
BREITENSTEIN K G	19842
BREITENSTEIN W	25890
	40877
BREJCHA V	91769
BREKKE J E	52628
BREKKE O L	66242
BREKKE R	5174
BREKKE T	75024
BRELAND H L	25422
	25668
BRELAND K	44391
BRELAND M	44391
BRELAND O P	46120
	46229
BREMEKAMP C E B	70988
92355	92385
BREMENT M	11581
BREMER	59651
BREMER G	62964
BREMER R	65405
BREMER-REINDERS D E	48326
BREMNER J M	9214
9258 17165	25423
25452 25475	41383
50543 50544	50575
50636 57900	71416
	71417
BREMNER K C	20103
36527 36528	74508
BREMNER P M	79046
	80806
BRENAN J P M	25119
57556 80078	80079
BRENDAKOV V F	50545
BRENDER E V	6362
BRENDLER D	26410
BRENDLER R A	64070
BRENER W H	47947
BRENES-MADRIGAL R E	9937
BRENGLE K G	32294
	64549
BRENGLE L A	20277
BRENIERE J	5474
BRENNAN E	30932
BRENNAN J M	4755
BRENNAN L J	47770
BRENNEISEN R	51707
BRENNER E	83761
BRENNER H	38927
BRENNER I	71677
BRENNER L G	57024
BRENNER M H	26182
BRENNER M L	15397
BRENNER W G	9938
	87288
BRENNER-HOLZACH O	87817
BRENT B E 60144	61117
BRENT M YA	60733
BRENTLINGER P D	76424
BRENTS M YA	54148
	88683
BRENY H	43354
BRES Y 79810	91346
BRESHEARS D E	60716
BRESHKOV T	92298
BRESLAVETS L P	91449
BRESLER E 58249	71675
71676	71677
BRESLER H	1779
BRESLINA I P	92553
BRESSANI R 11664	39022
44074 45637	68626
84759	87157
BRESSAU G	73730
BRESSLER G O	4284
	29322
BRESSON	4094
BRESSOU M	64839
BRESTER J E	60600
BRET G	59447
BRETAN I 33487	58171
BRETEANU E	75919
BRETELER H G M	64306
	64307
BRETERNITZ R	81521
BRETH F E 1959	2432
2433 12390	51854
59960 59961	88667
BRETHERTON R F	22382
38473 46849	61848
BRETHOUR J R	91068
BRETON J L	48492
BRETON-FUNES J L	48506
	56032
BRETSCHNEIDER-HERRMANN B	15697
BRETSEN J M	31855
BRETT C H 5478	89038
BRETT M	55226
BRETTA-KOUSKOLEKAS H	49801
BRETTE A 85100	50788
86393	86392
BRETTELL J H	86448
BRETTSCHNEIDEROVA Z	75971
BRETZ T W	30188
BRETZKE F 84411	16584
84413 84414	84412
BREUEL K 49957	84415
BREUER H J	70812
BREUER L H 85645	66793
	85753
	86254
BREUGEL F M A VAN	30139
BREUGER L H	85835
BREUNIG R 13531	37787
BREUNIG W 24551	25580
49295	91069
BREUNING S 13993	13994
30390	30391
BREUNING S VON	30392
	30393
BREVES F 74060	74061
BREVES J	71572
BREVIG F K	23110
BREVIK T J 3953	29567
BREWBAKER J L	49598
53155 55299	55300
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89704	89731
BREWER G	14754
BREWER J	87888
BREWER J A	1844
BREWER M F	18275
BREWER R 33358	69273
BREWER R F	32065
BREWER T B	7
BREWINGTON C R	27261
42880	83342
BREWITT J M	20104
BREYHAN T	7505
BREYMEYER A	13584
	13615
BREZEANU D	35389
BREZEANU G	81386
BREZHNEV D D	32295
40699	69906
BREZNEV A P	3565
BREZOVA H E	6577
BRGLEZ I	67624
BRGLEZ J 28062	28665
53577	53869
BRIAN C	63246
BRIAN J H	27012
BRIAN M V	13794
BRIAN R C	57758
BRIAND L J	58582
BRIANT R L	86427
BRIANTAIS J M	48776
BRICE J C	41760
BRICEND P	62740
BRICHACOVA H	3382
BRICKBAUER E A	49374
	90799
BRICKELL C D	40640
BRICKELL J E	6000
BRICKLEY D	34858
BRICOUT J	10984
BRIDGE P S	85101
BRIDGE R R	39623
BRIDGES C H	61128
BRIDGES G D	70752
	79557
BRIDGES R G	4488
BRIDGES W R	30605
BRIDGFORD R O	64927
BRIDLE P	18503
BRIEGER F O	74062
BRIEGLEB P A	68713
BRIEL B J	60995
BRIEL R J J	86887
BRIENS M	77166
BRIESKORN C H	6883
	84202
BRIGGER A L	76583
	80504
BRIGGLE L W	32296
32825 40878	89453
BRIGGS C W	88909
BRIGGS D E 11550	66246
BRIGGS G M 20711	30863
BRIGGS J D	30277
BRIGGS L H	63012
BRIGGS M H 74255	74261
BRIGGS R W	76947
BRIGGS S A	22977
BRIGGS T S 46636	46637
BRIGGS V R 7167	15608
	48778
BRIGHAM A P	18273
BRIGHT D E 22219	46677
BRIGHT J	55639
BRIGHT W E	41442
BRIGHTEN C W	62704
BRIGHTWELL C N	88917
BRIGHTWELL W T	27370
32560	48954
BRILES C O	54061
BRILHO C C	1941
BRIMBLECOMBE A R	38424
BRIMM J W	40682
BRINAR M	7630
BRINCK P	48232
BRINCKMAN W	35109
BRINCKO A	86978
BRINDLE A 4725	5175
30543 30544	38387
38540 46920	46937
55065 61903	61904
61905	68287
BRINDLEY T A	4676
5560 38806	41851
	87896
BRINDLEY W A	88530
BRINEGAR G K	885
BRINER R C	31701
BRINGEZU A 24650	32517
BRINGHURST R S	48327
BRINHART B 8106	9618
49599	57157
BRINK A	21106
BRINK D L 89088	89107
	89311
BRINK G	18933
BRINK K M	35470
BRINK N	25731
BRINK N G 30140	30141
	38044
BRINK R A 31613	39622
	48447
BRINK V C	79726
BRINK W	82218
BRINK-JENSEN A	33785
BRINKERHOFF F	71573
BRINKERHOFF L A	6813
	49784
BRINKLEY L E	82980
BRINKLEY P C	17717
BRINKMANN K	48507
BRINKMANN W	7942
BRINKS J S	85455
BRINNER L	26903
BRINSLEY W	57557
BRINSMADE J C	41559
BRINSTER R L	28996
BRINZOIU M	54359
BRIOLINI G	22049
BRION A 3073	12738
28478 28910	29156
36529 36805	45220
86259	86499
BRION J C	50552
BRIONES A A	9148
BRIONES M L	70873
BRIONES P R	43571
BRIOT M	23495
BRIOTTA L DELLA	34179
BRISCOE N A	1658
BRISK Y	2218
BRISKEY E J	13246
19207 21239	25946
29723 37463	45679
52802	58542
BRISLIN J A	23111
BRISSENDEN C H	35190
BRISTER C D	90899
BRISTER G H	6460
BRISTOL M L	41084
BRISTOW J W	47002
BRISTOW N W	61967
BRITNELL R H	1659
BRITO-MUTUNAYAGAM A P A	62732
BRITT C S	33690
BRITT R P	18611
BRITT W	29899
BRITT-THOMSEN	59048
BRITTAIN J K	84066
BRITTAIN W H	39454
BRITTON D M	64010
BRITTON E B	46678
BRITTON H G	21096
86856	86857
BRITTON J	14208
BRITTON M P	32801
BRITTON V	58589
BRITVEC B 22495	47385
	49898
BRITZMAN D G	11909
36427	67627
BRIVKALNS K	51484
BRIXEN J	88992
BRIXNER F 10810	35409
BRIZENDINE R M	77727
BRIZICKY G K	16860
	78864
BRIZZI G	22611
BRO-RASMUSSEN F	11373
	66748
BROAD G H 30700	30701
BROAD P	46013
BROADBENT D	31677
	31841
BROADBENT E E	1727
BROADBENT F E	25424
BROADBENT J S	29372
	86790
BROADBENT P J	85456
BROADFOOT W M	89223
BROADHEAD D	9102
BROADHEAD D M	56878
BROADHEAD E	30315
	87950
BROADHURST N A	41239
BROADWAY F	10942
BROADWELL C E	51430
	63505
BROBAKKEN A	31049
BROBERG D E	41761
BROBST D	60600
BROCCOLI F 54139	60147
60794 60918	86146
BROCHART	36331
BROCHART M 28526	44663
BROCHER F	30221
BROCHET P	33907
BROCHMAN C F	80080
BROCHOWSKI L	43705
BROCHU E	65781
BROCK J	61674
BROCK P 53855	60285

	ITEM
BROCK P --CONT	85457
BROCK R D 6766	24725
	48328
BROCK T D	41806
BROCK W E	28547
BROCKHUSEN VON	59557
BROCKINGTON N R	17329
BROCKLESBY D W	12263
12273 12274	20088
	20089
BROCKMAN C F	5942
	92386
BROCKMAN C R	80081
BROCKMAN F	18373
BROCKMAN K H	85088
BROCKMAN R P	16919
BROCKMANN H	7129
BROCKMANN M C	65654
BROCKSHUS D R	79913
BROCKWELL J	40090
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BROD G	88325
BRODA E 89871	89917
BRODBECK U 1191	44664
	65800
BRODERICK E J	27396
BRODERICK J J	83692
BRODERSEN G	42905
	57158
BRODEUR J	61968
BRODEY R S 19529	20486
20487 20577	28762
28763 28778	74631
BRODIE D J	33861
BRODIE H J 16974	50311
	64031
BRODNITZ M H	59901
BRODO I M	33124
BRODOV L E	35800
BRODOWSKI R	73718
BRODY M	48508
BRODY S	23864
BRODY S S	48508
BROECK H VAN DEN	8553
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49899	63828
BROEKE R TEN	26909
BROEKHUIZEN H	87251
BROEKHUIZEN J T M	14954
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BROEKHUIZEN S	15243
52677	56737
BROEKKE J K	5943
BROEKMEIJER M W J M	82111
BROEN B VON	30338
BROERSMA D B	47248
	87889
BROERTJES C	48329
	49521
BROGAN J C	64159
BROGDEN W B	1905
BROGDON J E	22598
BROGGI A 35899	37123
43957 74442	74741
BROGIONI M	18719
BROGLIE L	48509
BROICHER C	51688
BROICHER C W	51695
BROICHER H A	4241
BROIDO A	15244
BROINOWSKI M	67935
BROKAMP L	13405
BROKAW F C	23338
BROKER W	30809
BROKES J	91857
BROKHMAN A P	73656
	73657
BROLMANN J B	33107
	33108
BROMBERG M	74262
BROMFIELD K R	91907
BROMLEY W S	6239
6240 68786	88790
BRON E J S	2724
BRONCKERS F	57558
	62965
BRONDEGAARD V J	83256
BRONDUM L	43073
BRONE E	3727
BRONIEWSKI S	89454
BRONNER V V	55369
BRONNIKOV A K	3656
BRONOVITZKI V E	69087
BRONSCH K 19478	19965
60104	60795
BRONSHTEIN I I	87299
BRONSHTEIN S H	67858
BRONSON H E	35812
BRONSTRUP K H	66439
BRONZAFT B D	77153
BRONZI P	26302
BROODRYK S W	13795
BROOK A H	74972
BROOK J L 51953	51974
	90569
BROOK M 7979	55364
BROOK P J 36192	57383
BROOK R	71927
BROOK S E G	69088
BROOK T S 61660	61929
BROOKBANKS E O	20105
20106	36530
BROOKE C	83257
BROOKE D L 458	1539
	43475
BROOKE J P 47399	47400
BROOKE M H	53231
BROOKE P	55667
BROOKE R C	55826
BROOKE R O	27954
BROOKER M G	37224
BROOKES A J	12096
BROOKES V J	46557
BROOKHOUSE J K	74811
BROOKINS M W	85165
BROOKINS W W	66774
BROOKOVER S	1788
	52831
BROOKS A E	23865
BROOKS A V	32882
BROOKS B L 1660	54716
BROOKS C J W	57561
BROOKS C R	69387
BROOKS C S	87455
BROOKS D H	70684
BROOKS D W	27859
BROOKS F L	82952
BROOKS G D 47003	61969
BROOKS G T 5215	14198
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BROOKS H	58623
BROOKS J E	81898
BROOKS J H	34268
BROOKS J L	15927
BROOKS J S	39455
BROOKS K	40236
BROOKS L	47004
BROOKS L A 21786	54730
	87679
BROOKS M A	13877
BROOKS M H	39455
BROOKS N	10811
BROOKS O L 7748	53529
	77468
BROOKS P	71786
BROOKS R C 11225	11226
	11849
BROOKS R F 38870	55268
	68507
BROOKS R M 31609	71831
78538	78678
BROOKS W M	49600
BROOKS W S	54741
BROOKS W T	72886
BROOKSBY J B	44695
BROOS W	36338
BROPHY P D	53578
BRORSON V	709
BROSEMER R W	38956
BROSI G	71953
BROSSARD D B	82219
BROSSIER J	78641
BROTHERS S L	7966
BROTHERSTON J G	12985
	13008
BROTZMAN B	7246
BROUARD N R	47577
BROUE P 56363	56364
BROUGH E J	68241
BROUGH O L	25830
BROUGHAM R W	7321
49296	70070
BROUGHTON D C	36807
BROUILLETTE L P	886
BROUILLETTE M J	75373
BROUSE E M	33558
BROUSSARD V L	12446
BROUSSE R	39435
BROUSSOLLE C	83260
BROUWER E A	15525
BROUWER W	32256
BROUWER W M T J DE	30702
BROUWET M	34818
BROVCHENKO A A	73624
BROVDII V M	13654
BROWDER L E	32826
	70667
BROWER E L	19774
BROWER G K	67839
BROWER J H	61560
BROWER J VAN Z	68127
BROWER L P 68127	68128
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BROWN A E	91450
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BROWN A R	45166
BROWN A W A	38554
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BROWN B	37754
BROWN B A	47688
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BROWN B M	43253
BROWN B R	16006
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BROWN C G D	2795
BROWN C J 74361	85539
BROWN C L 6427	15503
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BROWN C W	24500
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BROWN D A	17188
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BROWN D F 48330	58590
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BROWN D H 24198	24199
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BROWN D H W	74654
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BROWN D S 27397	32526
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BROWN E F	65526
BROWN E J 623	65301
BROWN E R	45068
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BROWN F B	18837
BROWN F L	23312
BROWN F M 22383	38306
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BROWN G N 34641	56673
BROWN G S	42197
BROWN H	60105
BROWN H B	5901
BROWN H D	34542
BROWN H E	53579
BROWN H R	93795
BROWN I L	40557
BROWN J C 40122	58591
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BROWN J D 459	51566
BROWN J E	19668
BROWN J F	32827
BROWN J H	3410
BROWN J J 35303	43409
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BROWN J K	89163
BROWN J M B	14323
BROWN J M M	21106
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BROWN J R 70989	70990
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BROWN K I 20799	29054
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BROWN K J 54450	57692
BROWN K M	45221
BROWN K S	54936
BROWN K W 5397	13838
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BROWN L	33799
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BROWN L H 26533	26534
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BROWN L R 6913	34776
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BROWN M L 1534	11707
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BROWN N P H	38555
BROWN O 39799	55718
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BROWN P L	64405
BROWN P R M	22590
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BROWN R D 20107	20108
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BROWN R E 13030	41477
BROWN R G	31662
BROWN R H 9495	18984
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BROWN R J	12418
BROWN R L	5318
BROWN R M 16737	33037
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BROWN R S	11227
BROWN R T 31666	31668
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BROWN R W 20413	51667
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BROWN S C S	55042
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BROWN S D	63064
BROWN S E	11864
BROWN S L 35900	83453
BROWN S M	32435
BROWN V K	28998
BROWN V K H	47114
BROWN V L	85691
BROWN W	62802
BROWN W D	60849
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BROWN W J 4824	4825
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BROWN W L 8107	11606
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BROWN W O 20777	20778
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BROWN W R	13163
BROWNBRIDGE J M 1137	73163
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BROWNE A E	6852
BROWNE C	72720
BROWNE E B	20615
BROWNE G	11294
BROWNE R	28537
BROWNELL J R	1692
BROWNELL L E	2568
BROWNING C E 2569 28373	36428
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BROWNING G M	58631
BROWNING J A	90870
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BROWNING P G	71832
BROWNING S G	83307
BROWNING W	51486
BROWNLEE R	4686
BROWNLIE I A	51038
BROWNLIE L E	35739
BROWNLOW J	73547
BROWNLOW M E	32707
BROWNRIGG P W	12986
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BROYER T C 40091	40237
BROYLES J W	5475
BROZ E	86251
BROZEK J M	88637
BROZEK S	32578
BROZIK S 24298	69743
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BRU J	9985
BRUBACH M 21544	21550
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BRUBACHER G	88673
BRUBACHER L J	84203
BRUBAKER M M	57298
BRUBAKER R W	76000
BRUCE A E	76412
BRUCE D	38306
BRUCE D L	23896
BRUCE J B	74947
BRUCE L C	66694
BRUCE R G	54217
BRUCE R R	31856
BRUCE R S 939	1262
BRUCE W E	39247
BRUCE W G	64867
BRUCE W N 11665	46950
BRUCE-CHWATT L J	46326
BRUCE-GARDYNE J	52035
BRUCHER H 8791	24726
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BRUCHET G	23866
BRUCHMANN E E	15398
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BRUCKBAUER H	63895
BRUCKE F VON	53232
BRUCKERT S	41368
BRUCKHARDT A	2260
BRUCKMULLER P	31021
BRUCKNER A	26411
BRUCKNER B	53074
BRUCKNER F	6767
BRUCKNER G	1704
BRUDER J	24727
BRUDERER G	53648
BRUDNAYA E A	39607
BRUECK D A	82611
BRUEHL G W 91797	91938
BRUEL	75190
BRUEL T	62414
BRUEL W E VAN DEN	62202
BRUER H L	51135
BRUERE A N	20663
BRUFLOT R	74580
BRUGGEMANN J	21049
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BRUGGER A 17879	82450
BRUGGER H	58987
BRUGGER O	26114
BRUGGER R J	60626
BRUGHERA F	35045
BRUGIRARD A	34926
BRUGMAN H	84234
BRUGNOLI P	43518
BRUGOVITZKY E	32066
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BRUHANN W	19247
BRUHL K S	10222
BRUHMULLER M	11850
	11851
BRUHN G A	87171
BRUHN P A	17829
BRUIJN J 60036	66650
BRUIJNS M F M	9376
BRUIN H J DE	16658
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BRUIN J J M DE	45680
BRUIN S	84291
BRUINS F J A	17878
BRUINS H W	86657
BRUINSM J	90177
BRUINSMA J 16078	56522
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BRUKARCZYK K	77157
BRUKER M O	74063
BRUKNER B 53072	53073
BRULAND G	41893
BRULFERT J	77167
BRUM E W 53452	60527
BRUM H D	34094
BRUMBACH J J	25770
BRUMMER H	44864
BRUMMER V	92716
BRUMMERSTEDT-HANSEN E	87109
BRUMMITT R K	79955
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81972	92338
BRUMMUND M	7825
BRUMMUND V P	78711
	79858
BRUN L H	63394
BRUN R	24949
BRUN-BOLTE R	6461
BRUNA C D	22537
BRUNDAGE A L	85102
BRUNDER R	10888
BRUNDIN L 33800	33801
	38307
BRUNDKE M	82341
BRUNDZA V	3812
BRUNE H 21261	75053
BRUNE W	62296
BRUNEI	42198
BRUNEL A 77191	77202
BRUNEL-CAPELLE G	32108
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63204	77193
BRUNELLE R L	83654
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BRUNELLLE R L	83655
BRUNER D W 2246	60148
BRUNER M H 14909	33696
BRUNERYE L	25149
BRUNET P C J	30313
BRUNET R	76385
BRUNET Y	45971
BRUNETEAU J	5644
	14459
BRUNGARDT V H	19934
20457	85802
BRUNHES J	68222
BRUNI B 16470	73164
BRUNI O	32748
BRUNICHE-OLSEN H	11787
BRUNIN C	27422
BRUNK	51642
BRUNK M 8969	19226
BRUNK M E 10812	26927
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	73548
BRUNK S	10376
BRUNKE M	19381
BRUNKHORST F	53432
BRUNN H H	6296
BRUNN J	62415
BRUNN S D	52507
BRUNNACKER K	41443
41466	81522
BRUNNER J R	18750
18767	43177
BRUNNER R	48511
BRUNNER T	16304
BRUNNER-GERBER H	61150
BRUNNER-KLINGENSPOR E	16397
BRUNNING E	48036
BRUNO J S	59572
BRUND R	25954
BRUNOLI A 20947	37109
37110 37111	37530
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BRUNORI A 31398	39615
	39626
BRUNS P E	62341
BRUNSBERG U	63054
BRUNSCHWEIG J	34925
BRUNSDON R V	12987
12988 20488	21107
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	86868
BRUNSKILL A	20995
21712	54502
BRUNT A A	16759
BRUS D H J 20767	20827
BRUS H J	1185
BRUSARSKI K	34269
BRUSHABER J A	39559
	49802
BRUSHKOVSKAYA N A	25593
BRUST H F	46951
BRUST K J	9743
BRUST R A 13722	46327
46353 61494	61748

	ITEM
BRUST-CARMONA H	28999
BRUTENICOVA-SOSK-CVA M	1524
BRUTER I	74148
BRUTHANS J	82797
BRUTOVSKY M	24090
BRUVELIS J	65146
BRUWER J J	21565
BRUYSTENS M	67939
BRY R E 38898	62203
BRYAN A L	77168
BRYAN B B 64622	71699
BRYAN D S 50751	75374
BRYAN E L 51383	51384
51385	51386
BRYAN F E	35901
BRYAN H C 1480	26780
BRYAN H H	78703
BRYAN H P	57025
BRYAN J	76407
BRYAN O C 17132	64160
BRYAN R C	71547
BRYAN V S	39456
BRYANS J T 20688	28911
36806	36807
BRYANT B S 62695	88773
BRYANT D	85103
BRYANT D E	685
BRYANT E F	66116
BRYANT E S	18307
BRYANT G M	84067
BRYANT H T	7861
BRYANT J A	30810
BRYANT L H	39273
BRYANT M P 2728	66854
BRYANT P A V	6462
BRYANT R L 3363	20790
	21743
BRYANT T A	80684
BRYANT T R	55719
BRYANT W K	82292
BRYCE J	75326
BRYCE T A 59902	62598
BRYCESON A D M	38667
BRYDON H W 14292	37571
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BRYDON J E 50546	57931
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BRYDON P H	76571
BRYHN K	5987
BRYN L H 21638	54666
BRYNDUM H	55591
BRYNE R J	51991
BRYNELL F	63370
BRYNER J H	28507
BRYNER W 91383	92717
BRYNILDSEN O	6177
6178 6179	31134
BRYSINA A G	72994
BRYSON C P 4127	7789
	7790
BRYSON J W	21639
BRYSOVA L P	6736
BRYSSON R J	1383
BRYUKHANOVA L V	14229
BRYUKVIN V G	53649
BRYUSOV V	52827
BRYUZGINA G	35729
BRYZGALOV S I	74884
BRZEK G	94038
BRZESKA J	25581
BRZESKI E 12513	86260
BRZESKI M W	16718
	32924
BRZOSKA Z	51834
BRZOSTOWSKI H W	24587
BRZOZA A 71954	71955
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BRZOZOWSKA J	40126
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BRZOZOWSKA M	73165
BU'LOCK J D	89873
BUA G	76080
BUANGSUWON D	40980
BUB H	75490
BUBAR J S 39707	78251
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BUBAR R	54225
BUBASH G R	61098
BUBEL H C	12725
BUBENIK J 45266	60797
BUBICZ M	15399
BUBIEN Z 12591	20828
85210	86501
BUBLEI V YA	66333
BUBLOT G	52774
BUBNOV V D	74263
BUBRYAK I I	8325
BUCALO F	67037
BUCAN M	34180
BUCAR F 1728	11573
	11574
BUCCIARELLI E	3082
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BUCCOS R P	48250
BUCH N C 29493	36332
BUCH W	41971
BUCHALTER L	56044
BUCHAN L	28066
BUCHANAN A S	33381
BUCHANAN E J	36031
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BUCHANAN G A	17037
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	ITEM
BUCHANAN H 14906	15242
	23686
BUCHANAN J R	27397
BUCHANAN J W	20489
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BUCHANAN K M	21050
BUCHANAN L K	88185
BUCHANAN M L	60349
BUCHANAN M T	49152
BUCHANAN R J	55827
BUCHANAN R S	5216
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BUCHANAN W D	22612
BUCHANNAN K M	28439
BUCHE W	61423
BUCHEL J A	83480
BUCHEL K H	68295
BUCHEL L 77169	79808
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BUCHELE W F	21684
	37633
BUCHELOS C	61434
BUCHENAU F G	70993
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BUCHENAU G W	16616
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BUCHER G E 13796	87865
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BUCHER L W	30041
BUCHER R 17133	35546
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BUCHERL W	14230
BUCHHOLTZ K P	7601
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BUCHHOLTZ W F	8017
	70902
BUCHHOLZ C 17024	71250
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BUCHHOLZ H E	27643
BUCHHOLZ L	58239
BUCHI G	49076
BUCHINGER A	76949
BUCHINGER M	58455
BUCHLI H	21842
BUCHLI H H R	22180
BUCHMAN D T	36193
BUCHMANN C	47782
BUCHMEIER	45972
BUCHMEIER A	21661
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BUCHMILLER M K	72888
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BUCHNER E 20402	26050
BUCHNER G	71678
BUCHNER P 13585	61537
BUCHNER R	66353
BUCHNICEK J	6885
BUCHTA H G 41676	41761
BUCHTA K	84950
BUCHTAREVA E F	52927
BUCHTER L	11592
BUCHVAROV D	14901
	31547
BUCHVAROVA I	64771
BUCHVAROVA N	20722
BUCHWALD	35191
BUCHWALD B 35192	35193
BUCHWALD W 27713	73822
BUCHWALDER R	45681
BUCK E	13655
BUCK F D 13995	30394
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BUCK G S 35304	52404
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BUCK P A	26954
BUCK R C	72842
BUCK R W	66169
BUCK W B 2194	11956
19532	45768
BUCK W F	10285
BUCK W M	3848
BUCK W R	44015
BUCKE C 23850	39788
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BUCKER A H A	61587
BUCKERIDGE F A	63314
BUCKETT J S	4635
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BUCKETT M	2390
BUCKINGHAM F	62513
BUCKINGHAM F M	24453
BUCKLER E J	60008
BUCKLEY A R	63584
63585	63586
BUCKLEY H G	29640
BUCKLEY P	69388
BUCKLEY W	36724
BUCKLIN J A	2697
BUCKMAN R E	30988
BUCKMAN T R	89376
BUCKNER R C	76654
BUCKNER R G	67200
BUCKOW K	87665
BUCKSCH H	47997
BUCOVEANU T	41055
	49481

	ITEM
BUCSENEANU I	34380
BUCUR N 25527	33616
	93177
BUCURESTEANU G	30703
BUCY C B	60428
BUCY J L	35086
BUCZAK E	17331
BUCZEK A	20083
BUCZEK J 29641	77798
BUDAEV S B	74885
BUDAGYAN F E	58514
BUDAN A	40610
BUDAN C	56980
BUDARIN I	93476
BUDARINA V D	38670
BUDASHKINA E B	39627
	48435
BUDAVARI K	93732
BUDD A C	63451
BUDD E C	82293
BUDD J 3139	3145
BUDDEE W	58883
BUDENZER G D	41324
BUDGE A A	42059
BUDIK V	33984
BUDIN P S	40206
BUDINSKY J	29574
BUDLOVSKY J	62267
	62268
BUDNIAK F	31215
BUDNITSKAYA E V	63182
BUDNOV V D	74332
BUDNY J 1960	73270
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BUDOWSKI G 14659	22922
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BUDOWSKI P	54774
BUDSLAWSKI J	73271
	73272
BUDYKO M I 6886	6887
BUDZANIVSKII M M	56428
BUDZIER H H	53183
BUDZIKIEWICZ H	90058
	90059
BUDZINOV I A	86222
BUDZKO I	87680
BUDZYNSKI J	20109
BUDZYNSKI M	3228
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	47578
BUECHLER H C	58988
BUELL B C	36032
BUELL M F	89614
BUELL P F	55832
BUELOW F H	71928
BUENFELD V	44554
BUENO A J	90844
BUENO GOMEZ M	42321
BUENTELLO L	14301
BUERGER G	38025
BUESS P	34270
BUETOW D E 56045	89872
BUEVSKAYA A D	31178
	76468
BUFANO G	28305
BUFF B	53582
BUFF H	17822
BUFF J	5841
BUFFA P	6578
BUFFAM P E	46489
BUGAENKO L T	1510
BUGAEV N	72000
BUGAEV V P	58053
BUGAI N G	58338
BUGALA W	79854
BUGANZA G	83182
BUGARET Y	40939
BUGARSKI D 53494	86833
BUGARU I	59282
BUGAWAN J	87128
BUGBEE H C	11757
BUGBEE R E	30505
BUGBEE W M 32802	32803
BUGEAC T 45682	67628
BUGGE S	33831
BUGGELN R G	80505
BUGIANI A	92719
BUGLASS E	63465
BUGNON F 23549	39473
BUGULESCU M	1615
84262	84263
BUGUTSKII A A	42433
BUHAI S M	71574
BUHALY J	58188
BUHL C	70685
BUHMANN H	18150
BUHOCI L	41661
BUHR H	30474
BUHR H J	5636
BUHSE G	9863
BUHUTS'KYI O A	82342
	82400
BUI-HUY-DAP	90845
BUI-TRAN-THI	85211
BUIATTI M 31570	39628
	48331
BUIATTI P G	87242
BUIE E C 9435	58240
BUIKE A	20298
BUILOV S V	60927
BUILOV V V	50680
BUINAUSKAS P	45068
BUINAYA P N	44435

	ITEM
BUINING A F H	8108
8109 25120	25121
BUISHAND T 57159	91564
	91565
BUISSON F DU M DU	67143
BUISSON J	978
BUIUC M	92844
BUJAKIEWICZ H	69274
BUJAN C	17791
BUJARD E	52166
BUJDOS G	33519
BUJUKALIC H	31095
	62608
BUKASOV S M	8243
41876	70461
BUKATAR E	78731
BUKATAR' E B	65027
BUKATSCH F	77170
BUKAVETSKAS A K	9651
BUKAVETSKENE R	29081
BUKAVYATSKENE R	11945
BUKER R J	32383
BUKHALO A S	17219
BUKHAR I	81523
BUKHTAREVA E F	19292
BUKIN A L 75851	75882
BUKINA G S	56091
BUKIS YU P	53961
BUKO L	12611
BUKOVAC M J	7555
	55956
BUKOVEC J 82182	82294
BUKOWIECKI F	76821
BUKOWSKI K	2195
BUKRINSKAYA A G	3411
	20829
BUKS I I	69275
BUKSHTYNOV V I	75562
BULA R J	48865
BULAEV V	17404
BULAEVSKII N V	9757
BULAKH I V	82400
BULANADI J 50942	93477
BULANOVA N P	92720
BULAT A S	26162
BULATOV YU	72365
BULATOVA T I	44995
BULATOVIC S D	66098
BULAVAS I	9939
BULAZO G	52042
BULBENA J	29157
BULDINI F 45849	61057
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BULEISHVILI YA M	71511
BULENA V	93920
BULGAKOV A N	6300
BULGAKOV R 7215	31878
BULGARU M 310	42322
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BULGARU S	311
BULGINI M J D	11958
	11959
BULGRIN E H	39422
BULIAN S	51027
BULIEN Z	30607
BULIN N D 31571	70161
BULIN V N	31571
BULINARU V	92901
BULINSKI R	73166
BULIT J	23705
BULL D L	88236
BULL H B 66567	66568
BULL J O 5645	5646
5650	5674
BULL L	10377
BULL L B	71838
BULL M R	44016
BULL P C 41040	92299
BULL R A	79811
BULL R C	53913
BULL R W	20507
BULL S	83915
BULL T M	15116
BULLARD T L	3227
BULLARD W E	68668
BULLEN F T	5476
BULLEN P	66893
BULLENS A M	22461
BULLING E	1961
BULLIS S D	74227
BULLIS S S	7886
BULLMANN O	51178
BULLOCK A A	79949
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BULLOCK C	8095
BULLOCK E J	1186
	35046
BULLOCK J	29027
BULLOCK J A	13586
BULLOCK J B	59587
BULLOCK R C	38870
BULLOCK R M	70317
78744	79044
BULLOCK R N	41292
BULLON-INFANTE F	19533
BULMER C H	10857
BULMER G S	6888
BULMER W S	67102
BULOCHNIKOVA L A	312
BULOCK J D	15400
BULOW E	58791
BULOW V VON	12739
54000 86502	86503

	ITEM
BULYGINSKAYA M A	5217
BUMA T J	1187
BUMBAC E	48336
BUMBIERIS M	57327
BUMGARNER H	69044
BUMGARNER J E	21878
BUNCH C	7826
BUNCH F Q 51137	64841
BUND C F VAN DE	47171
BUNDIKOV V A	75339
BUNEA M	54359
BUNESCU D 40700	49601
	49611
BUNESCU O	33344
BUNGA E	57938
BUNGE L VAN	83481
BUNGOVA V G	14519
	88617
BUNJEVCEVIC Z	88792
BUNKER A G 47682	62555
BUNNELL R H	26894
	59161
BUNNENBERG J	10286
BUNNING E	23518
BUNNING J	48832
BUNSOW R	39168
BUNTING A H	90324
BUNTING E S	78252
	80745
BUNTING G S	24685
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80091	92390
BUNTON M S	59186
BUNTSEV K	6102
BUNYAN J 12915	67292
67335	67338
BUNYAN P J	5263
BUOGO G	62297
BUONAVITA F P	20581
BUONCRISTIANI D	35850
	59903
BUONDONNO C	57982
BUONOCORE C	59688
BUONOME E	85648
BUONONO E	85726
BURA D 33488	63497
BURAKOV G N	58054
BURAKOV V	13372
BURALLI L 16390	40636
	40637
BURANGULOVA M N	50633
BURATTO L	20100
BURAYA L K	85458
BURBA L G 3888	29691
	87167
BURBAGE M B	86914
BURBIANKA M	73273
73274	73823
BURBIDGE N T	50166
BURBOTT A J	49077
BURBUTIS P P	61500
	87926
BURCEA P	93178
BURCH C W	20110
BURCH D	41085
BURCH G R	67218
BURCH J E 31194	39248
	89010
BURCH T A	82612
BURCH W R	14660
BURCHARDI B	84416
BURCHARDS O	17038
BURCHART J	29063
BURCHILL R T	70754
BURCKHARDT	43706
BURCKHARDT A	53233
BURCKHARDT I	54103
BURCKHARDT M	45366
BURCKHART O	18663
BURCU V	41500
BURCZYK H	81524
BURD H E 28932	45007
BURD V S	25736
BURDA J	8003
BURDELEV T E	3412
BURDEN G S	55296
BURDETT A N	56527
BURDETTE L A	53485
	53778
BURDETTE W J	38045
BURDICK D J	87799
BURDICK G E	22534
BURDICK M D	71679
BURDIN J	59448
BURDINE H W	7506
	70476
BURDITT G M	971
	59238
BURDON H	49928
BURDUCEA O 20829	45097
BURDUCHEA O	3411
BURDYKINA-SHEKH-MER EA	56598
BURDYKINA-SHEKH--MER E A	56587
BURE J 52678	84417
BUREAU G F	73096
BUREL J	44761
BURES F 44115	70462
BURES I	9999
BURES J	29990
BURES V	62416
BURFORD J B	25732
BURFORD J F M	80092

BURFORD R L 10232
BURG A VAN DEN 20154
85863
BURG E A 49001
BURG P F J VAN 41504
BURG S P 49001 63293
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BURGDORFER W 38618
38619
BURGE B W 28168
BURGE H A P 89455
BURGE J R 64403 69686
BURGEFF H 22050
BURGELT C D 13164
BURGER A A 3982
BURGER D 12491
BURGER G 89874
BURGER H 13495
BURGER H C 47171
BURGER H J 20163 44665
BURGER K 32371 91071
BURGER M 60258
BURGER P DU T 57875
BURGER R DU T 17141
BURGER W C 11465 40003
BURGER W P 91320
BURGERJON A 5372
BURGES H D 61930
BURGESS A C 74488
BURGESS C 996 29604
BURGESS E D 5373
BURGESS E E 47282
62097
BURGESS G H O 2083
BURGESS J E 81087
BURGESS K W 43074
BURGESS R L 70952
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BURGESS S 66977
BURGESS T D 85646
BURGESS T E 88934
BURGHARDT F 84615
BURGHARDT P 73645
BURGHAUSEN R 21460
BURGHEIMER F T 52043
BURGI S 33000
BURGIS D S 8267 80746
81203
BURGISSER H 11957
BURGKART M 86997
BURGMANN V D 52412
BURGOS J C 22828
BURGOYNE D L 92721
BURGOYNE W E 88154
BURGSTALLER G 13116
13135 37385 37386
43707 61058
BURGWALD L H 27261
BURI R 61325
BURIAN F 86460
BURIAN J 314 26303
34271
BURIANEK J 60106
BURIC J 53583
BURIEV D 58792
BURIN V I 37267
BURINGH P 17265 33445
BURK C J 8792 31679
BURK J 1285 30673
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BURK L G 31981
BURK M C 1238 42890
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BURK R R 66877
BURKA I 37649
BURKALOV N 40069
BURKART A 80093 80094
BURKART L 68909
BURKART L F 23446
BURKART S 56093
BURKATS'KA H E 10461
BURKE D W 33065
BURKE H R 38352
BURKE J 11316
BURKE J A 26863 30569
43451
BURKE W 33617
BURKE W J 71251
BURKE-GAFFNEY H J 14231
O 28064
BURKE-GAFFNEY H J 5264
OD
BURKETT B N 87891
BURKHALTER A 86668
BURKHALTER T D 48932
BURKHARD R K 13690
BURKHARDT G J 19043
21560
BURKHARDT H 3125
78253
BURKHARDT H J 63825
BURKHART D 81794
BURKHART G J 37542
BURKHART L J 88869
BURKHOLDER L M 22871
BURKHOLDER P R 22871
BURKHOLDER W E 5647
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BURKI F 2725 3004
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BURKI S J 71787
BURKI T 91993
BURKILL I H 33833
BURKINA Z S 56286
BURKITT F H 59520
BURKS B D 4606 14111
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BURKS M L 37908 54780
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BURKS T L 59765
BURKSER G V 61059
BURLACU D 297
BURLAK Z K 61048
BURLAKINA A V 90414
BURLAKOV M M 16148
BURLAKOV M N 58569
BURLAKOV N 74509
BURLAKOV N M 2434
BURLESCN C A 24181
BURLESCN T W 62233
BURLEY J 33190 47948
BURLEY S T 84121
BURLINGAME B 35523
BURLOI N 40584
BURMAN R D 25565
BURMANN F J 19967
BURMANN K 22051 22384
22385
BURMEISTER H C C 5024
BURMEISTER M A K 87818
BURMEISTER P 50412
BURMESTER A 47762
62803 69086
BURMESTER B R 12740
12741 12821 12828
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BURN R J 58055
BURNELL D 38056
BURNELL R E 37300
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BURNELL R H 49112
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BURNETT B B 31157
BURNETT G F 30704
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BURNETT G S 74742
BURNETT H C 32883
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BURNETT J 43200
BURNETT J H 6768
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BURNETT R H 16321
BURNHAM C 77404
BURNHAM C R 76950
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BURNS A F 17677
BURNS D J 66126
BURNS D P 38082
BURNS E C 46318 68051
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BURNS J C 24200 43343
BURNS J D 35298
BURNS J M 4637 4638
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BURNS K N 3684
BURNS M 36718
BURNS M A 20701 60677
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BURNS R H 21108
BURNS R M 18559 23394
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BURNSIDE O C 80747
BURNSIDE R A 37510
BURO R 32486
BUROBKIN I N 82798
BURONI N 52465
BUROPKIN I N 67909
BUROV D 67984
BUROV V 74362
BUROVSKAYA E V 56674
BURPEE D 84921
BURR B 26071 26072
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BURR C 78798
BURR F K 1384
BURR R 3836
BURR R D 65261
BURRAGE R H 62104
BURRELL D E 27675
BURRELL N J 11466
BURRELL R G 29297
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BURRELL R W 61588
BURRELL W D 49196
BURRI K 82451
BURRIDGE A S 68293
BURRIS R H 39993 71506
BURROUGHS A L 60411
60412
BURROUGHS R 8670
BURROUGHS W 21172
26024 74194
BURROWS B F 89875
BURROWS C J 23688
BURROWS G 17520
BURROWS P M 7672
14722 36109 39613
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BURROWS R 2726 44695
BURROWS R --CONT 75092
BURROWS R B 12419
67201
BURROWS W J 31842
BURRY D R 21713
BURSCHEL P 6358 9459
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BURSELL E 30099 46267
BURSEY M M 41809
BURSIAN G 14661
BURSIN E E 6157 31140
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BURSTEIN S H 35097
BURT E C 30705 46952
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BURT E O 17039 33298
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BURT M 51711 58016
BURT P E 38252 47401
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BURT R A 1188 37588
BURT R L 23867
BURT S W 59637
BURT T B 875
BURTCH L 91224
BURTNER R H 86514
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BURTON A N 30637 36809
BURTON D 51265
BURTON G 61380
BURTON G W 6579 7881
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BURTON H 18720 54722
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BURTON H W 29099
BURTON J 61589 93478
BURTON J C 25492
BURTON J D 26864
BURTON J E 80623
BURTON J F 4639 38180
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BURTON R L 4640 5561
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BURTON R R 45223
BURTON V E 14377 68419
BURTS E C 76081
BURTSEVA R A 56404
BURTT B L 70994 79950
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BURTT J F 84068
BURTYKIN E 87551
BURUIANA L M 28065
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BURY E R 433
BURY-BURZYMSKA T 72530
BURY-ZALESKA J 76823
79855
BURYAK I F 71562
BURYAKIVS'KYI V D 86505
BURZAWA-GERARD E 20172
BURZELL L R 64581
BURZLAFF D 88403
BURZLAFF D F 31355
33558 58056
BURZYNSKA H 72986
73824 73884
BURZYNSKA-RAK J 74363
BURZYNSKI J 22613
38727 39079 88277
BUS A 44759
BUS'KO A T 36785
BUSAROV N A 52533
91290
BUSBICE T H 6769
6770 31572 78254
BUSBRIDGE W E 46491
BUSBY C E 93479
BUSBY W F 39504
BUSCH B 20111
BUSCH C D 17521 17522
25733
BUSCH E G 67457
BUSCH K F 81286
BUSCH L V 16659 40927
BUSCH R 11351
BUSCH W 11295 43480
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BUSCHBECK E 29871
BUSCHER F K 40701
93179
BUSCHINGER A 14112
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BUSEV A I 50547
BUSH B 19256
BUSH D A 80748
BUSH E C 3566
BUSH G L 55017 68223
BUSH L F 45454
BUSH L J 20045
BUSH N A 17846
BUSHINA L M 24415
BUSHKOVA L A 84719
BUSHKOVA L N 70640
70641 70646
BUSHMAN E F 16320
BUSHMANOV B S 19535
BUSHNELL D G 91995
BUSHNELLL W R 24102
BUSHUEVA T M 32105
BUSHUK W 27559 84407
BUSHUK W W 52674
BUSIK V V 63994
BUSILA A 8244
BUSILOW J 34095
BUSNEL M C 46554
BUSS E G 3406 36878
45116
BUSSCHERE P J DE 78539
BUSSCHOTS A 63829
BUSSE H 54286
BUSSE W 21622
BUSSEL J 31996
BUSSELL R H 3005
BUSSEN R 21614
BUSSET G M 23594
BUSSIERAS J 14232
BUSSLER W 15401 17128
BUSSMANN H 51737
BUSSOLATI G 45683
BUSSONNET C 45292
BUSTAD L K 2196 74284
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75167
BUSTAMANTE C A S 79761
DE
BUSTON H W 15402
BUSTOS J 82220
BUSTRILLOS N R 26762
BUSVINE J R 5265
47005 61971
BUSZEWICZ G M 31271
69045
BUTA J G 56439
BUTANESCU G 1085
34927 34945 34946
34967 41511
BUTANI D K 5477 55229
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BUTANY W T 69314 76952
BUTARU N 61370
BUTCHBAKER A F 19044
21743
BUTCHER A J 28255
BUTCHER C 32593 32594
32595
BUTCHER J 27579
BUTCHER J W 30687
30688
BUTCHER K R 44436
44917
BUTCHER R E 47335
BUTCHER R L 21155
BUTCHER R W 71153
BUTCHER W R 5945
18217 34272
BUTDORF J 85663
BUTEL J C 37268
BUTENKO R G 7579
56924 90408
BUTI I 21929
BUTIKOV E 34273
BUTIN B 52292
BUTIN H 56033 70813
76413
BUTIN P N 31069
BUTIN V 11124
BUTINAR J 7673
BUTKEVICH S T 7507
BUTKEVICH TS 36011
BUTKEVICHENE A A 44555
BUTKIEWICZ H 76971
79047 79708 79709
BUTKO M P 73275
BUTKUS A I 54287
BUTLAND G J 586
BUTLER A N L 32649
BUTLER B J 21650
BUTLER C 8110
BUTLER C G 22777 30811
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BUTLER C P 84069
BUTLER D G 60251
BUTLER E E 49882 70686
BUTLER F C 26029
BUTLER G D 4575 5374
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BUTLER G M 89456
BUTLER G W 31947 48883
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BUTLER H 50471
BUTLER H S 55370
BUTLER J D 24201 32079
BUTLER J E 30055 46679
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BUTLER J H A 50582
BUTLER J M 81277
BUTLER L 23738
BUTLER L I 62157 88437
BUTLER O D 37256 66927
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BUTLER P A 47139 61972
BUTLER R 36484
BUTLER R W 21109 86869
BUTLER S S 58241
BUTLER W F 29448 66796
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BUTLER W L 77171
BUTLER W S 88691
BUTMAN B S 33462
BUTNARU G 90193 90860
93297
BUTNARU H 91566 93297
BUTNARU V 36381
BUTNIK A A 76655
BUTORA A 62582 68818
BUTORAC A 56365
BUTORINA K P 3728
BUTOVITSCH V 71841
BUTOWSKA-BIENKOW- 74209
SKA T
BUTOZAN V 85209 85844
BUTRA I 67039
BUTSEROGA M M 50752
BUTT B A 5222
BUTT J M 68627
BUTT M W 52256
BUTT R A 6416
BUTT S D 90570
BUTT W R 60959
BUTTE V 61135
BUTTEL H 6254 31173
BUTTERFAB T 15310
BUTTERFASS T 15117
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BUTTERFFIELD W 48561
BUTTERFIELD H M 70337
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BUTTERFIELD N W 9047
23868
BUTTERFIELD R M 2727
19969 20112 20113
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BUTTERFIELD R O 43935
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BUTTERWICK M 42787
BUTTERWICK M W 83183
BUTTERWORTH F M 61507
BUTTERWORTH M H 21051
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BUTTERWORTH P H W 48725
BUTTERY B R 7608
79254
BUTTERY R G 43873
53149
BUTTIKER W 4641 5266
30608
BUTTKUS F 93480
BUTTNER K 9986
BUTTNER R 75498
BUTTNER W 26304
BUTTON A H 43092
BUTTON E F 57027
BUTTON J A 22651 22652
BUTTON M O 57028 58057
BUTTRESS F A 26728
BUTURA I 20124 44670
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BUTUROVIC D 84258
BUTUZAN V 85372
BUTYAGIN P YU 69092
BUTYAGIN V 35795
BUTZ 11605
BUTZ D E 26305 42733
BUTZ E 204
BUTZ E L 1729 26306
BUTZ W T 43210 83961
BUTZONITCH I P 79558
BUTZOW B 39213
BUUS P 94047
BUVANENDRAN V 53941
53942 67458
BUVAT R 89457
BUVEL H 59585
BUXBAUM F 70995
BUXBAUM J N 14235
BUXTON J A 70616 87889
BUXTON J W 91451
BUYAKOVA T G 38322
BUYANOV A I 54465
BUYANOVA O F 37972
BUYENS H J 35085
BUYS A A 88793
BUYS A C 73999
BUYS G B 33489
BUYS J 44633
BUYS M J 710
BUYS W F 53472
BUYSSE F 85644 85677
BUZACOTT J H 41207
70162
BUZAEV N S 44093
BUZAS G 24424 24425
BUZAS L 8245
BUZDALOV I N 34181
BUZDUGAN I 64404 92901
BUZEK J 62597
BUZHIEVSKII I 84685
BUZICKY A W 14298
BUZINOV I A 60671
BUZMAKOVA R A 45501
BUZULUKOV N 83376
BUZULUKOV N S 65084
BUZUN I A 83917
BUZZELL R D 65564
BWANGAMOI O 45502
BWLL R R 29494
BYAZROV L G 69276
BYCHENKO I I 41251
BYCHKOV B K 66247
BYCHKOV N P 86085
BYCHKOVSKAYA I B 21879
BYCHVAROV S 26087
91721
BYE-HANSEN A 60819
BYER M D 23689
BYERLY T C 51932 58453

	ITEM
BYERLY T C --CONT	83364
BYERS G B	82737
BYERS G L	4188
BYERS G W 5176	46727
75664	75820
BYERS J H	5538
BYERS M	59486
BYERS R A 14356	38766
BYGOTT R B 24182	82221
	90879
BYKHOVETS A U	37112
BYKHOVTSEVA T L	37190
BYKOV B A 15245	16821
31526	70996
BYKOV I A	36644
BYKOV N I	24501
BYKOV V A	23733
BYKOVA E P	68420
BYKOVA N B	89458
BYKOVA N V	58242
BYKOVSKII V	91567
BYKOWSKI W 1830	43824
BYLDA A	91452
BYLEEVA T V	31527
BYLINKINA A A	14331
BYLINSKA M	7390
BYLOV V	76953
BYLOV V H	49522
BYLTERUD A	50413
BYLUND E	72665
BYNUM H H	32952
BYRAM H M	603
BYRD B C 67842	75389
80749	81104
BYRD D W	70831
BYRD J M	23332
BYRD L L	42617
BYRD L R	49523
BYRD M	56809
BYRD R C	5944
BYRD T	54557
BYRDE R J W	79559
79560	79561
BYRDY S 63798	76162
79477 81846	88106
BYRE O 27238	35194
BYRNE H D	37899
BYRNE J	68951
BYRNE T G 16676	33503
57407	58203
BYRNES R V	13333
BYRNES W R	80740
BYRUM H	70405
BYSOUTH R 1309	27252
BYSTEDT I	31177
BYSTREK J	80539
BYSTRENKOVA M V	7233
BYSTRICKY V	33432
BYSTRITSKII D	54669
BYSTROVA M I	15403
	56047
BYSTROVA O N	47892
BYSTROVA T A	3407
BYSZEWSKI W	76954
	77485
BYTEVA I M 69389	90182
BYTH D E	56406
BYVSHIKH N A	90571
BYWATER H E	71832
BYZOVA Y B	22614
BZHALAVA A N	8326
	90434
BZHEZHINSKII S K	3431

C

	ITEM
CABACCANG F R	8457
CABALLERO A	61354
CABALLERO-D H	85647
	85767
CABALQUINTO L C	49524
49525 70403	91453
CABANIE P 21170	54244
CABANILLA H L	24394
CABANILLAS E	56570
	69340
CABART J 41325	57830
CABASSO V J	36724
	60151
CABASSON F	73646
CABASSY S	23903
CABEJSZEK I	75852
	75883
CABELL C A	20631
CABET D	69315
CABEZAS-DE-HERRERA E	73351
CABIOCH J 23550	55720
CABLE C C	27318
CABLE R M	38620
CABOTAGE E V	31210
	62689
CABRAL J F	40428
CABRAL J I	83043
CABRERA A L	8793
63959	70997
CABRIS J 85648	85726
CACCHIONE R A	11958
11959	28149
CACCIA R	68498
CACCIAGUERRA A	66092
CACCIARI G	86350
CACCIOLA A	65278
CACCIONI L	44192
CACERES R H	27911
CACERES-RAMOS I	27084
	82452
CACIOS G V	47101
CACIULESCU A	93184
CACKETT K E	32297
	32358
CACADIC G P	42199
CADAHIA C 7508	7509
CADAHIA D 14324	62065
CADANTU L 36128	36129
36147 37387	37399
	45172
CADE J R	39266
CADENAS-MADARIA--GA M A	58742
CADENAS-MADARIAGA M	51423
CADER-STRZELECKA E	19198
CADETTE W M	51855
CADIEU R	51431
CADIGAN F C	5290
CADILLAT R M	73467
	73468
CADMAN J R	42200
CADMAN W A	30933
CADMUS M C	27912
CADOT R	16174
CADWALLADER W P	20115
CADY F B	58179
CADY J A	11725
CAEBSKII A B	7873
CAEIRO V	67376
CAEMMERER R R	34584
CAETANO M F	70687
CAFFARENA R M	28480
CAFFARO-F O	82222
CAFFEY H R 71354	90899
CAFFREY P J	53865
CAGLE A J	73469
CAGNIANT H 4826	38444
CAGNO S	19551
CAHALANE V H	5254
CAHILL R G	32518
CAHILL V R	59815
CAHCON G A	15858
CAICEDO-M A	78255
CAILLAS A 5699	38928
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CAILLAVET H	40585
CAILLERE F	60215
CAILLOUX M	39457
CAIN D 1661	43307
CAIN D F	36762
CAIN J L 2084	34820
35471	35472
CAIN R F	27400
CAIN S A	65312
CAINCROSS G T	78992
CAINELLI C	41972
CAIRNCROSS S E	43119
CAIRNEY I M	3708
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	74886
CAIRNIE A G	36429
CAIRNS E J	49369
CAIRNS G C 45684	53235
	54234
CAIRNS G M	10635
CAIRNS L E	5945
CAIRNS R B	86948
CAIRNS R R 58058	93180
CAIRNS T	56049
CAJARVILLE S	42605
CAJNKO T	5842
CAKALA A 12853	29158
CAKALA S 12989	20116
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37301	45503
CAKARS E	23308
CALAIS A	47670
CALAM D H 47424	47871
CALAN L DE 18259	19102
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	82971
CALAPRICE A	60601
	85845
CALBERG G	93036
CALBERG-BACQ C M	86506
CALCAGNOLO G	22653
	75973
CALCARAMI M J	28481
CALCINARDI C	36531
	52880
CALCOTE V R	46538
CALDARERA C M	86431
	90174
CALDAS E DE C	18313
CALDECCTT R S	48332
	48386
CALDEIRA F M	71611
CALDENTEY-ALBEAT P	1540
CALDENTEY-ALBERT F	43476
CALDER A	43708
CALDER B O E	87371
CALDER F W 77486	77487
CALDER G G	51014
CALDER R	34777
CALDER W A	45224
CALDERBANK A	9048
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CALDERINI G	4189
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	54436
CALDERON M 30062	67975
CALDERON O H	69908
CALDERON P	27086
CALDERON-ALCARAZ E	56957
CALDERONE F A	17792
CALDERONI A V	79562
CALDERWOOD D L	66248
	90874
CALDICOTT J J B	77361
	77362
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CALHEIROS-E-ME-NEZES J L	31217
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CALISLAR T 3567	3641
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CALTAGIRONE L E	5025
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CALZECCHI-ONESTI A 33619	33620
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CAMRAS S 30451	61749
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CAMUS M	83918

	ITEM
CANADAS-CRUZ L	51291
CANALE A 52220	53184
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CANARACHE A	25352
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CANARACHE V	49526
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CANBY C M	7122
CANDELA V 26412	42323
CANDIANI G R	33802
CANDLAND D K	20948
CANDLER W V	13117
CANDURA G	132
CANDUSSIO R	92905
CANDY R A	44888
CANENBLEY W	59598
CANERDAY T D	13837
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CANEVASCINI V	68498
CANFIELD R E	35904
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CANHAM S C	64032
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CANSECO-B O D	81867
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CARTHY J D 25928	87702
CARTIA G	32930
CARTIER D	6771
CARTIER J J	30189
CARTNER S	44117
CARTONI G P	84761
CARTWRIGHT B	12744
19555	28997
CARTWRIGHT O L	61692
CARTWRIGHT S	12545
CARTWRIGHT T C	19843
66927 66928	85463
	86787
CARUOLO E V	28728
	44667
CARUSO J L	39459
CARUSO P 40635	40693
	41507
CARVAJAL J F	32708
	70909
CARVALHEIRO J D R	47006
CARVALHEIRO J R	22530
CARVALHO A M DE	32504
	81528
CARVALHO C T DE	79493
CARVALHO E L DE	4828
	75705
CARVALHO H P DE	48333
CARVALHO J C	8628
CARVALHO J C DE M	22326
CARVALHO J C M	22327
	37828

	ITEM
CARVALHO J S DA	6241
CARVALHO L DE	4829
CARVALHO M DE	78199
CARVALHO P DE C T DE	74067
CARVALHO R DE	70139
CARVAS J 13165	86572
CARVER G W	71876
CARVER J E	21942
CARVER M	48517
CARVER R G	5603
CARVILLE L A	51631
	82615
CARWARDINE P C	28485
CARY F C	34096
CARY J W	9149
CARY P R	81504
CARY R E	82315
CASA D D	49112
CASADA J H	21600
CASADEI B	10868
CASADIO G P	17969
18404 18405	51375
CASADO-CIMIANO P	27158
	43171
CASADY R B 3550	20992
	86778
CASAL J J 12280	12347
CASAL O H 30506	75773
88017	88026
CASALE J O	78803
CASALICCHIO G	24815
CASALIS J 59448	65876
83878	83920
CASALS J 14233	46595
47101	88193
CASAN M	55344
CASANOVA A 63841	80691
CASANOVA F	29018
CASARES R	11467
CASARINI B 17025	17526
64071 70617	79357
91569 91570	91571
CASARINI C 16565	79639
CASAROSA L	3264
CASAS M L	74266
CASATI R	54299
CASCELLI E S	11558
11959	28149
CASE A A 28068	36196
CASE F W	70999
CASE L	43574
CASE P	27563
CASE R L	47838
CASE S G	42619
CASEBEER R S	38318
CASELEY J C	9308
77630	81384
CASELLI R 36131	36132
36197 37113	44118
54358	86509
CASETTI E	46099
CASEY J A	11788
CASH E K	8970
CASH J G	43138
CASH L S	35852
CASHEN G H	17136
CASHEN N A	11789
CASHMAN	59860
CASIDA J E 5267	37459
38632 38696	47161
55078	88227
CASIDA L E 19811	21114
36350 45075	45417
45618 67480	87145
	87162
CASIMIR J 48477	48590
	57560
CASIMIRO J F	57832
CASIN R F	23225
CASINI P	10288
CASINI-ROPA G	40641
	61239
CASINOVI C G	23971
	43946
CASLER G L 18151	34144
82799	82800
CASNATI G	46451
CASNOCHA P	39267
CASO O H 15903	24094
CASOLARI A 59944	65520
CASOLI U 11334	59804
66099	66172
CASON J 24595	25891
CASON J L 85655	85847
	85848
CASONATO G	33939
CASORIA G	79397
CASOS C C	93936
CASPER R	8660
CASPER S J 80103	92393
CASPERS L 21632	67781
CASPI E 40299	69390
CASQUEL L R	79421
CASSAGNAU P	75649
CASSAGNE-MEJEAN F	87969
CASSARD D W	2105
CASSAT	41018
CASSAT P	24668
CASSECANNE J	15060
CASSEL J M 19159	84621
CASSELL E A	13444
CASSELL G R	84720
CASSELS G R	75968
CASSELS G R--CONT	81024
CASSELTON L A	31576
48512	62967
CASSELTON P J	6893
6894 15628	48512
CASSENS R G	13246
43738 43798	52802
52803 59800	59805
59806 61084	66383
CASSIDY D	41241
CASSIDY D R	61989
CASSIDY D V	21647
	33299
CASSIDY J C	80757
80758 80759	80760
CASSIDY J G	38140
CASSIDY N G	63014
CASSIER P 13878	22108
CASSINI R	50313
CASSLE M	31449
CASSON J	72608
CASSON Z	47425
CASSOU R	19844
CASTAGNA G	71215
CASTAGNARO N R DE	74552
CASTAGNOLI B	20830
	26974
CASTAGNOLI N	23871
CASTAGNOLI O Z	60756
CASTAGNOLLI N	93796
CASTAING J	52840
CASTANADA-G J	85985
CASTANEDA-AGULLO M	24395
CASTANER D	70838
CASTANON G	83378
CASTANY A 91075	92858
CASTANY G 17527	17528
CASTBERG C	8971
CASTEDO A V DE	65017
CASTEEL J B	6411
CASTEELS M	84688
CASTEL G	20187
CASTEL P	59039
CASTELAZO A G	18831
CASTELFRANCO P A	48907
CASTELLA-BERTRAN E 19537 19538	1335
19540	19539
CASTELLANI C	28069
	23052
	47600
CASTELLANI E	49767
49958	92085
CASTELLANOS R A	28138
CASTELLI T	73170
CASTELLO E	45368
CASTELLO-DE-PLANDOLIT F	37114
CASTERLINE J L	14226
CASTIGLIONI N V	11125
	27125
CASTILLA-CHACON R	75974
CASTILLE J P	84419
CASTILLO A E	40070
CASTILLO C F L	54288
CASTILLO D A	16387
CASTILLO G T	26414
CASTILLO J B DEL	57561
CASTILLO L M DEL	24428
CASTILLO L S	2574
	45639
CASTILLO P S	48817
CASTILLO-C F L	53386
CASTILLO-C G	74365
CASTILLO-CANADAS P	19541
CASTILLO-CASTILLO J L	28247
CASTILLO-M J	86830
CASTLE E N	71681
CASTLE E S	31681
CASTLE H	80473
CASTLE M E	41521
CASTLE W L K	36732
CASTORINA S	59698
CASTRILLON A L	33239
CASTRO A G G	2125
	7822
CASTRO B L DE	19845
CASTRO G	69993
CASTRO J B DE	35110
CASTRO M	81502
CASTRO N	91458
CASTRO R DE	75054
CASTRO T F 40032	93018
CASTRO V G 50415	50754
	90398
CASTRO-CORBAT F	90846
CASTRO-F R	93072
CASTRO-S R	93810
CASTRONOVO A	6781
CASTRUCCI G	20122
	20123
CASU B	842
CASU S	86791
CASWELL H R	61260
CASWELL R L	17719
CATALA C 29560	43139
CATALAN M	84951
CATALANO A 54407	54439
61060 67658	74480
CATALANO D	44889
CATALANO M 27772	27773
CATALFOMO P	6906
CATALFOMO P	32179
CATALINA L	8380
CATARIG V	36547
CATARINO F M	31401
	32069
CATARSINI O	53593
CATAVELA S 40586	40594
49458 49474	63539
CATCHESIDE D G	48334
	48335
CATCHICK A	83789
CATE C L TEN	43742
	84622
CATE H A 10890	57836
CATE H R TEN	67707
CATE J R 20044	44630
	74476
CATEIGNE C	28910
CATEIGNE G	53890
CATELLA F	359
CATELLANI G	1843
27714	84703
CATEN C E	6622
CATEORA P R	42800
CATESSON A M	23553
	49126
CATHARY M	10531
CATHERALL P L	70854
75975	78048
CATHERUM G E	90751
CATHEY H M 6895	8113
CATINOT R	76246
CATION D 70885	92214
CATLETT V R	41474
CATLIN P B	33166
CATLING H 52407	52408
CATO E P	66836
CATO L F 55142	68360
CATOR R L	3006
CATRI M	17793
CATRINA E	91206
CATRON D V	21281
CATSCH A	30145
CATSKY J	15404
CATT J A	71531
CATTABRIGA D	13375
87291	87607
CATTANEO P 27768	27769
27774 27801	56952
	73098
CATTERICK J W	23204
CATTIN-VIDAL	29561
CATZEFLIS J	17941
CAUCAT M J	30817
CAUCHARD J C	37133
CAUDERON Y	23735
CAUFIELD W	28486
CAUJOLLE D H	66798
CAUJOLLE F M E	66798
CAUL J F	83414
CAULFIELD J B	45070
CAUMARTIN L	76554
CAUQUIL J 79337	79338
CAUQUILL C	79336
CAUSEY G W	66799
CAUSEY O R	46623
CAUSSIN R	61291
CAUSTON D R	69863
CAUTHEN S E	69391
CAUTHERS H	52257
CAVA M P	49110
CAVACO A	8795
CAVAGNOL J C	14203
CAVALCANTE R D	5462
22656	88315
CAVALCANTI W A	8967
CAVALCASELLE B	75547
	75953
CAVALCHINI G L 53552	53526
CAVALCHINI L G	54307
53388 53404	53387
54303 54352	53429
CAVALERI P A	60568
CAVALETTO C	70044
	1566
CAVALETTO C G	11374
CAVALIE A	52628
CAVALIE G	12640
CAVALIE P	32885
CAVALIERE S S	14292
	39058
CAVALIERI F	48073
	88018
CAVALLARO A	88019
CAVALLAZZI C	43575
CAVALLINI-SAMPIE-RI L	28487
CAVALLO G B	86772
CAVALLORO R	28070
CAVALOT C 56429	22052
CAVANAUGH J R	58149
CAVANO J P	64781
CAVAZZA L 43308	65279
CAVAZZINI G	49299
CAVE A	83832
CAVE I D	90678
CAVE L	6463
CAVE L F	46069
CAVE M S	37788
CAVENDER N 18043	15119
88329	21787
CAVENEL B	91572
CAVERO I	32373
CAVES R E	89859
CAVEY A A	58232
CAVILL G W K	84420
CAVINA R	46452
CAVINESS C E	85105
24229 32374	7923
CAWLEY A J 3007	57939
CAWLEY L P	60962
CAYEUX P	49088
CAYFORD J	12626
CAYFORD J H	39360
CAYLE T	31272
CAYOUETTE R	995
CAYRE H	92404
CAYRE H H	65086
CAYRE R M	82456
CAYROL J C	28696
CAZACU E 58243	92132
CAZACU G	93483
CAZACU I	87415
CAZACU O	88254
CAZAL M 46592	60561
CAZALE M	61642
CAZIEUX A	72854
CAZIEUX M A	86148
CEA-CAMPO R A	28770
CEAPOIU N	25354
CEAUSESCU F	7791
	27274
	51567
CEBALLOS E	29112
CEBALLOS G 5026	5027
5028	30507
CEBALLOS P 61392	62066
CEBALLOS S	28840
CEBALLOS-G M E	6267
CECCARELLI A	85216
	86261
CECCARELLI D	53661
	55139
CECCONI S	93056
CECH F C	89824
CECH J 4830	61240
CECH M	40155
CECH V	91573
CECH W Y	23205
CECHNICKI J	84762
CECI D	66173
CECIL E D	1886
CECIL H C 53912	60717
CECIO A 53236	53877
CECIU I V	61326
CEDERBERG S	91574
CEDERGREN G	17849
CEDERHOLM S	33883
CEDERQUIST B	53185
CEDERQUIST D C	47543
CEDERSTRAND C N	6896
CEDLER Z	35271
CEDRON-PACHECO A	33723
CEGARRA J	65959
CEGLAREK F	78327
CEGLINSKI W	77582
CEGLOWSKA K	19303
	84763
CEGLOWSKI S M	56958
CEJCHAN A	75821
CEJKOVA A	77173
CEJP K	25221
CELAP M B	22512
CELDA-MARTINEZ L C	51290
CELENTANO D	27012
CELIDONIO C	33803
	58961
CELIK J	88935
CELIKOVIC B	84258
CELINSKI F	76824
CELIUS R 32651	63395
CELLI G	22016
CELLIER K M	11412
CELLINO T A	60766
60767	60776
CELLINO-TOSI A	60756
CELLINOTOSI A	60778
CELSO P M DI	2729
29094 60757	61061
73352 74218	74219
	74744
CELTON J 41589	58059
CEMALOVIC M	5398
CENA K	36533
CENA M 19542	28071
CENCEV J	29162
CENNI B 3642	3643
CENTENO G A	40447
CENTENO P	22871
CENTOLA G 1449	27356
65960	76469
CEPIN S	12190
CEPOIU N 7993	41516
CEPONIS M J	52522
CEPPI J	23396
CERA M 13387	61265
69934	87469
CERAGIOLI G	76469
CERANIC V	67492
CERCEAU-LARRIVAL M T	76656
CERCHEZ G 14786	80104
CERCHEZ M	62556
CERCOS A P 12025	65566
CEREA A	8864C
CERESA E	43215
CERETTO F 11593	2715
CERETTO F --CONT	11960
13166 13167	12421
CERIOTTI G	13232
CERMA E 840	48986
	841
CERMAK K 20492	59162
CERMAK O 28258	44668
CERMELI-L M	44439
CERMIN L	76082
CERNA I	24499
CERNA J 34790	67039
	54068
CERNE F 82112	86913
	82295
CERNEA I 20124	82296
44670 44842	44669
CERNEK J 29745	60559
CERNELEA E	54433
CERNESCU L	91061
CERNI J	7773
CERNIK K	62660
CERNIN R	29321
CERNOCH J	59827
CERNOHORSKY Z	62304
	9541
CERNOHOUS Z	50314
CERNOVSKY J	42906
CERNY J 6772	44190
7330 29163	7313
	67392
CERNY L 52804	67444
	86913
CERNY M	87226
CERNY V 61539	89120
	63123
CERRIZUELA E	71652
	9002
CERRUTI C	64072
CERRUTI C G	28488
	60414
CERUTI A	60523
CERUTTI F 53388	32652
CERUTTI P	53429
CERUTTI V	89882
CERVATO A 41508	50512
CERVENKA A	64406
CERVENKA J 8246	47949
59838	27744
CERVENKA L 64132	92215
CERVENKOVA I	93484
CERVENY A	28259
CERVERA-ALVAREZ R	90847
CERVERA-ASTOR L	81416
CERVIN C	17882
CERVINKA M	54104
CERVIO G 3453	90279
3473 3474	3472
54397 60834	3475
	60835
CESAL L	86777
CESAL L C	51917
CESAR A M	42325
CESAR-VICTORIA J	73276
CESARE-G C 79205	75194
	79206
CESARI C 4128	79207
26519	4290
CESARINI G	33490
CESCA G	54466
CESCAS M P	72722
CESCON I	92906
CESSAC	60969
CESSARI A 52559	22695
52566 52567	52560
52617	52615
CESSARI C	53150
CESSI D	52616
CETAS R C	86762
CETIK A R 16795	35508
CETIK R	23554
CETTO R	23690
CETTOUR M	55828
CEUCA T	51738
CEVALLOS E	46639
CEZARD R	85448
CH'EN C W	92674
CH'EN K C	90746
CH'ENG T Y	93485
CH'IN T	93486
CH'OE W S	59049
CHAADAEV A	82114
CHABANENKO I L	78090
CHABAS D L	87552
CHABASSE Y 20125	45220
CHABAUD A G	38901
CHABERT B	22520
CHABERT F DE	35306
CHABERT J	73171
CHABLAY R	11228
CHABORA P C	21521
	46270
CHABOT-JACQUETY Y	87777
CHABOUSSOU F	55723
	5375
CHABOVSKII V I	14308
CHABRIER P	68325
CHACHAVA A A	38557
CHACHIN K	90434
CHACHULA J	35507
CHACHULOWA J	12514
CHACKO A J	3770
CHACKO C I 31682	49261
CHACKO E K	69392
CHACKO M J	24275
	4607

	ITEM
CHACKO P M	57692
CHACKO V J 30989	39034
	55477
CHACON R C	30706
CHADDHA R	44583
CHADDLIA R	21624
CHADENET L 43358	43359
	84072
CHADHA K C	40995
CHADHA T R	93182
CHADI A	2993
CHADLI A 2199	2707
	3841
CHADWICK G F	57030
CHADWICK K H	84292
CHADWICK L C	33142
CHADWICK L E	13702
	61655
CHADWICK M J	48513
	80609
CHADWICK P R	76154
	88531
CHADWICK R W	28198
CHAFFARD M	76083
CHAFIN D G 18227	18851
CHAGANTI R S K	39630
CHAHAL B S	38253
CHAHAL D S	89883
CHAHAL K S	57933
CHAHAL S S	71682
CHAHINE M H	84764
CHAI H M	25069
CHAI K C	53037
CHAIKOFF I L	45328
CHAILAKHYAN M KH	63015
	89884
CHAILLARD H	90676
CHAIM K	55313
CHAIM T	43825
CHAIN R K	56572
CHAING T H	48075
CHAITRAGOOL S	84952
CHAJKOWSKI M	36843
CHAKARVARTI B P	91908
CHAKO C I	41411
CHAKRABARTY B	23606
CHAKRABARTY D C	17648
CHAKRABARTY R P	38883
	57285
CHAKRABORTY J	46122
	46123
CHAKRABORTY M K	66685
CHAKRABORTY N K	57351
CHAKRAVARTI B P	16587
32787 79422	79494
CHAKRAVARTI K K	69847
CHAKRAVARTY A C	73395
CHAKRAVARTY A K	49300
CHAKRAVARTY H L	39460
CHAKRAVARTY K R	64725
CHAKRAVARTY R K	32257
CHAKRAVORTY K R	81869
CHAKUROV A	20996
CHAKUROV R	59492
CHAKVETADZE E A	50548
CHALAGANIDZE SH I	61152
CHALAM C V	49785
CHALAM G V	44004
CHALAYE D	46552
CHALKLEY J H	91774
CHALLEN S B	22610
CHALLEY J R	36979
CHALLINGR D	62361
CHALMERS-HUNT J M	4642
5090 5091	14133
38475 38476	38477
38478 38479	38480
38481 38482	46124
46855 55044	61851
CHALOUX P A	28072
CHALOVA F B	66749
CHALQUEST R R	18464
CHALUMEAU P	33491
CHALUPA W	2575
CHALUTZ E	32886
CHALVIGNAC M A	24863
CHALYI I I	7088
CHALYI V P	25736
CHAMBERLAIN A R	28719
CHAMBERLAIN C C	45640
	61062
CHAMBERLAIN D R	87696
CHAMBERLAIN D W	24826
CHAMBERLAIN N	30883
CHAMBERLAIN R W	86278
CHAMBERLAIN W J	36077
CHAMBERLAIN Y M	80506
CHAMBERLAND E	58169
	58648
CHAMBERLIN R V	13948
CHAMBERLIN V D	20762
CHAMBERS A R	28781
CHAMBERS A Y	32989
	92142
CHAMBERS D 317	60259
	74582
CHAMBERS D L	46557
CHAMBERS G 59386	88199
CHAMBERS J A	31402
CHAMBERS J E	48093
CHAMBERS M A	14557
CHAMBERS S C	63777
CHAMBERS S P	6
CHAMBERS W T	36003

	ITEM
CHAMBERS W T-CONT	43996
CHAMBLEE D S	40426
CHAMBLISS O L	4367
	55917
CHAMBLISS R L	524
1887 21461	53051
CHAMBONNAUD J P	43690
CHAMBRE M M	7098
CHAMBRON J 28623	53610
	60425
CHAMBROY Y	83676
CHAMINADE R	9212
	48762
CHAMP B R 22657	22658
22659 22771	55289
88330	88532
CHAMPAGNAT M	77174
CHAMPAGNAT P	89885
CHAMPIGNY M L	48984
CHAMPION B P	27775
CHAMPION D F	64203
CHAMPION E	30570
CHAMPION H G	69277
CHAMPION J	76648
CHAMPION L R	45228
CHAMPION R	40873
CHAMPION R R	81757
CHAMPLAIN R A	38084
CHAMPLIN J R	648
CHAMPMAN W H	90983
CHAMURA S	6897
CHAMY A	64482
CHAN A P	31577
CHAN A W K	13764
CHAN E C S	62922
CHAN G L	50927
CHAN H T	11401
CHAN H W S	61538
CHAN K	30609
CHAN K C	48514
CHAN K H	74733
CHAN T M	30620
CHAN W R 6292	31195
56051	89121
CHANANA A D	2801
CHANCE B 6954	23872
	93949
CHANCE C M 20126	20127
21567 53773	87372
	87373
CHANCE J MRS	2911
CHANCE L H 27325	71788
	84073
CHANCELLOR R J	80602
81274	92675
CHANCELLOR W J	25355
27564	29848
CHAND M	59312
CHAND P	40170
CHAND W	26667
CHANDAN R C	18721
CHANDHYOK M S	71154
CHANDIC S K	40520
CHANDIRAMANI N K	20831
CHANDLER	84162
CHANDLER A E F	46271
CHANDLER B V	11317
CHANDLER C	6580
CHANDLER C C	5932
	88769
CHANDLER D W	4127
7789	7790
CHANDLER E L	59980
CHANDLER G	42205
CHANDLER J H	46219
CHANDLER L 5029	22351
	38308
CHANDLER L C	67987
CHANDLER P J	37973
55018 61466	61467
61750 61751	61752
61753 61754	68224
CHANDLER P T	53678
CHANDLER R F	49206
CHANDLER R L	45071
53914	67298
CHANDLER W A	91996
CHANDLEY A C	38048
CHANDOLA R P	76956
CHANDORKAR K R	65521
CHANDRA A	89396
CHANDRA J P	89225
CHANDRA K 2576	34863
CHANDRA L 6529	14632
CHANDRA N	57465
CHANDRA P	17220
CHANDRA S 50315	80458
CHANDRA V 40170	78804
CHANDRACHUD M G	43874
CHANDRAMOHAN D	91997
CHANDRAN R R	48571
CHANDRAN R S	21933
CHANDRASEKARAN A	52568
	84204
CHANDRASEKERA L B	79208
CHANDRASEKHARAN K P	12457
CHANDRAVADANA P	89463
CHANDRAYYA B	49207
CHANDWANI G H	24515
	324515
CHANEV K	16149
CHANEY C H	37508
CHANEY S G	12745

	ITEM
CHANEZ M 48501	90725
CHANG A Y	70863
CHANG B S	25383
CHANG C C 8614	78582
CHANG C F	5312
CHANG C H	3231
CHANG C L	7168
CHANG C S	9154
CHANG C T	6581
CHANG C W 40004	69571
CHANG D S	43309
CHANG E Y	89835
CHANG H	78450
CHANG H S 5879	34182
CHANG I C	39801
CHANG J	86149
CHANG K C 8530	9654
CHANG L C 6530	25069
CHANG L L	38038
CHANG L M	69278
CHANG L S	8615
CHANG M C 37471	45398
CHANG M L	37843
CHANG M T Y	89852
CHANG M Y	59521
CHANG P C	58058
CHANG P F	1301
CHANG S	9162
CHANG S C 1585	5268
	47007
CHANG S H 69351	69500
CHANG S L	38290
CHANG S S 19297	26876
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CHANG S T	23555
CHANG S Y	3849
CHANG T H 46970	55705
CHANG T S	12941
CHANG T T 6708	26115
CHANG V C S	75625
	92300
CHANG Y 8554	80540
CHANG Y C	9428
CHANG Y L	2730
CHANG Y M	25069
CHANG Y S	5879
CHANGEUX J P	86775
CHANISHEVA I S	19329
CHANNAMALLAPPA H	76111
CHANNAMMA K A L	64047
CHANNING C P	12541
CHANNON P	57507
CHANSLER J F	13656
47195	68408
CHANT D A	13636
CHANTAL J	12036
CHANTLADZE Z M	70233
CHANTURIYA I A	17334
	25582
CHANYSHEV S I	82776
CHAO A P	3190
CHAO C C	14956
CHAO C M	4927
CHAO C P	9788
CHAO H H	6531
CHAO L	31997
CHAO P M	6072
CHAO S C	68910
CHAO S K	21779
CHAO T C	6417
CHAO T J	3190
CHAO T T	31858
CHAO Y C	47402
CHAO-SHIEUNG F	80105
CHAPA R G	24891
CHAPALDA N I	7681
CHAPAS L C	91076
CHAPEL C M C	56165
CHAPETON M R	2495
CHAPIN E A 13996	68205
	75706
CHAPIN R E	45409
CHAPLAIN R A	13879
30190 30191	38085
	54768
CHAPLIGHIN A	44523
CHAPLIN C E	56982
	91285
CHAPLIN D 10508	82113
CHAPLIN J F	16292
40552	63237
CHAPLINA L B	15379
CHAPMAN A B	21239
	21253
CHAPMAN A J	47295
CHAPMAN B M	43367
CHAPMAN C W	93127
CHAPMAN D	59905
CHAPMAN D J	23873
39802 39803	63096
CHAPMAN H C	38028
	38436
CHAPMAN H L	2577
19972 20355	85656
CHAPMAN J M	75884
CHAPMAN J R	26670
	48496
CHAPMAN K M	54943
CHAPMAN L S	41208
	91077
CHAPMAN M	10576
CHAPMAN M R	25009
CHAPMAN P J	14412

	ITEM
CHAPMAN P J--CONT	68501
	69710
CHAPMAN P R	70384
	70385
CHAPMAN R E	21132
	54281
CHAPMAN R K	38708
CHAPMAN S L	57897
CHAPMAN V 6820	39736
	91960
CHAPMAN W G	36195
CHAPMAN W H	25641
25650	90982
CHAPMAN W L	6418
CHAPMAN W M	10718
CHAPOGAS P G	52548
CHAPON L	43826
CHAPPAT M	20128
CHAPPAT P	85850
CHAPPEL A C	17530
CHAPPEL H M	46856
	46857
CHAPPELL G L M	54187
CHAPPELL W E	57760
71349	80761
CHAPPELLE D E	88795
CHAPPERON R	29949
CHAPPLE W D	38086
CHAPYGINA T V	59870
CHARAN K	42495
CHARARAS C	4479
CHARBONNIER E	10535
	11126
CHARD J S R	30934
CHARDARD R	76657
CHARDIN A	47752
CHAREST G	35905
CHARETTE L A	28282
36438	54680
CHARI A V	33005
CHARI K S	73943
CHARIG A J	22561
CHARLAMPOWICZ A	76223
CHARLAMPOWICZ Z	73172
73503 73504	76224
CHARLAND C T	6242
CHARLES A H	33492
CHARLES D R	74787
	74788
CHARLES G 3850	60970
CHARLES P	32158
CHARLESTON W A G	74267
CHARLESWORTH R P	37495
CHARLESWORTH R R	81618
CHARLEY V L S	1567
	1568
CHARLTON W A	23556
	48094
CHARM S	83256
CHARMILLOT B	36534
CHARMONMAN S	64583
CHARNAY P	83658
CHARNEY P	66064
CHARNEY P F	66065
66087	66089
CHARNLEY F E	82867
CHARNLEY H W	22352
CHAROENPHONG S	71540
CHARCENPONG S	93088
CHARPENTIER J	28489
67040	67629
CHARPENTIER J M	76730
	77631
CHARPIN H	89377
CHARPIN J	89377
CHARREAU C	17335
CHARTANOWICZ W	76313
CHARTERS A D	2365
CHARTIER J C	11793
CHARTIER P 6898	55829
CHARTON A 44671	45504
54218 54219	86671
CHARUDATTAN R	8487
CHARVAT O	62387
CHARVOLIN M	26206
CHASE A J	62683
CHASE B R	43525
CHASE D C	42547
CHASE D W	10094
CHASE S	10068
CHASE S S	76957
CHASE V C 48726	49529
CHASSEBOEUF C	66486
CHASSET R	53046
CHASSEVENT F	34928
CHASSY J P	39020
CHASTEL C	46728
CHASTUKHIN V YA	15246
CHAT G 10762	59163
CHATEL P	66486
CHATELAIN R G	46894
CHATER A D 79955	81972
CHATILLON A	33493
CHATRATH J P	63918
CHATRE A	28073
CHATTERJEE A	63016
	69478
CHATTERJEE A C	53076
	53077
CHATTERJEE A MRS	48944
CHATTERJEE B K	44672
CHATTERJEE B N	9188
32375	70122
CHATTERJEE L M	65961

	ITEM
CHATTERJEE P	62904
CHATTERJEE P P	14358
	88331
CHATTERJEE P N	5177
CHATTERJEE R	43360
	43405
CHATTERJEE R K	9142
CHATTERJEE S N	5552
	60300
CHATTERJEE S P	72643
CHATTERJEE S S	79049
	79050
CHATTERJI A	42226
CHATTERJI A K	23557
	59242
CHATTERJI B C	15405
CHATTERJI R N	71765
CHATTERJI S M	84074
CHATTERJI U N	69393
69509	69510
CHATTHA M A	77879
CHATTOPADHYAY S	45264
	49381
CHATTOPADHYAY S B	45842
	57351
CHATTRI I S	57505
CHATURVEDI C	49803
CHATURVEDI R N	93542
CHAU C S	81345
CHAUDHARY J P	13790
47237 47242	76009
CHAUDHARY K C B	92596
CHAUDHARY K D	30057
30074 37901	87749
CHAUDHARY M A	40521
CHAUDHARY R K	3851
	13168
CHAUDHARY S S	18652
CHAUDHRI S C	26783
CHAUDHRI W M	30339
CHAUDHRY H M	36432
CHAUDHRY I A	9213
57940 64162	64163
CHAUDHRY M R	38099
CHAUDHRY M S	49208
CHAUDHRY W M	24276
CHAUDHURI A P	91169
CHAUDHURI B B	56349
CHAUDHURI N C B R	50755
CHAUDHURI R H N	77895
CHAUDHURI R P	14234
	30610
CHAUDHURI S	18650
	42207
CHAUDHURI S B	31196
CHAUDHURY M C R	38183
CHAUDHURY P P	47058
CHAUGALE D S	70072
CHAUGULE B A	40761
CHAUHAN G S	2616
40474 56836	70031
CHAUHAN M C	63454
CHAUHAN N S	30144
CHAUHAN S V S	39631
CHAUHAN V D	60907
CHAUS V M	61241
CHAUSSAT R	31763
CHAUTEMPS B	35720
86872	87374
CHAUTHANI A R	38184
38768 46494	68032
	68575
CHAUTRAND L	88765
CHAUVEAU J B A	19724
CHAUVET A	19812
CHAUVIN M	84858
CHAUVIN R 22017	38309
	46125
CHAVAN A R	16822
CHAVAN V M 40233	69783
	70072
CHAVANCE A	64407
CHAVANIER G	70234
CHAVASSE C G R	22660
CHAVASSE Y	85849
CHAVDAROV G	15120
15121 49209	56731
CHAVERON H 43675	66540
CHAVERRA-GIL H	39832
CHAVERRI J G	25858
CHAVES-ESQUIVEL O	34644
CHAVEZ A	7785
CHAVEZ C 42126	71031
CHAVEZ J F	76225
CHAVEZ R	45162
CHAVEZ-RUIZ S	24103
CHAWDHRY S	88423
CHAWLA J S	39294
CHAWLA M L	16725
CHAWLA S S 5789	68033
68130	69502
CHAYANOV S K	9655
CHAYKA T G	6654
CHAYKIN P	84003
CHAZAL P 40356	75429
	81758
CHAZE J	7393
CHCHIBAYA M S	9460
CHEADLE V I	15136
	15137
CHEATHAM K	42620
CHEATHAM R J	73426
CHEBAN A I	7411
CHEBATAROFF J	93057

	ITEM
CHEBOTAREV I T	2200
CHEBOTAREV N P	25737
CHEBYSHEV M	41664
CHECHENIN M E	33622
CHECHNEV I	36535
CHECHOTKIN A V	25164
CHEERAN A 63808	63845
CHEESEMAN G C	37437
	55461
CHEETHAM S E	21115
CHEFURKA W	61486
CHEGA-ESPANA J	18332
CHEIDO M A	61048
CHEJNE A J	75582
CHEKALINSKAYA I I	7845
CHEKALKIN K A	23112
	47737
CHEKALOVA M I	49113
CHEKALOVA S N	50672
CHEKMIN I F	24341
	63771
CHEL'TSOVA L P	31859
CHELAZZI A	27776
CHELI R 44659	53554
85851	86150
CHELIBONOVA-LORER	67406
H	67441
CHELIBONOVA-LORER	67367
K H	
CHELIBONOVA-LORER	67368
KH 67425	67453 67454
	67541
CHELLIAH S	13765
CHELMONSKA B	86352
CHELYADINOV G I	41370
CHELYSHEV A K	58235
CHELYUKANOV M D	5656
CHEMA S	12804
CHEMARDIN M	43826
CHEMEROV G	51387
CHEMSAK J A	4426
4831 4879	30396
30426 61693	61694
	75707
CHEMTONOVA T V	73099
CHEMYAKINA S I	50634
CHEN A W C	92998
CHEN C C 5907	79653
CHEN C H	2201
CHEN C M	5476
CHEN C P	3237
CHEN C S	77608
CHEN C W	69864
CHEN C Y	3852
CHEN D W	79386
CHEN F H	80106
CHEN F S	48674
CHEN H F	8616
CHEN H R 40005	40238
CHEN H S	71556
CHEN H Y	5568
CHEN I	14939
CHEN J C P	11801
CHEN J L 14984	48933
CHEN J Y T	88109
CHEN K H	3191
CHEN K L	31466
CHEN L F	59608
CHEN L P	51292
CHEN M F 10233	65567
CHEN M L 52685	52686
CHEN M T	77583
CHEN M Y	10102
CHEN P S 4540	29089
	54806
CHEN R A	25070
CHEN R C	60603
CHEN S 32070	48777
CHEN S C 8458	11667
	80426
CHEN S H	51292
CHEN S L	18732
CHEN S S C	16007
CHEN T H 5269	16617
CHEN T N	8390
CHEN T S 59667	60038
CHEN W C	7695
CHEN W S	8381
CHEN W T	78451
CHEN Y J	5788
CHEN Y K	42208
CHEN Y L	80106
CHEN Y Y	40329
CHENCHEV I	86510
CHENE M	15018
CHENERY E M	70573
CHENEY J 30312	87949
CHENEY P W	51815
CHENG C Y	3853
CHENG H H 9214	30222
47196 47197	50543
	50549
CHENG K H	5049
CHENG K J 18737	83803
CHENG K W	1503
CHENG L 5352	14083
	61540
CHENG S F	8614
CHENG S Y 41404	71451
CHENG T H 9140	10731
	88162
CHENG W T	5481
CHENIKOV V V	66686
CHENKIN A	62059
CHENNAREDDY V	34097
CHENNAVEERAIAH M	62861
S	
CHENOST M	60946
CHENOWETH I B	68921
CHENTSOVA N YU	70928
	70942
CHENULL V V	25062
CHENYKAEVA E	63673
CHEO P C	16729
CHEONG W H 5258	5259
CHEONG Y W Y	56423
	57917
CHEPELEVA A S	42994
CHEPELYUK V N	133
	26237
CHEPIKOV M S	64520
CHEPILEV I 37703	87283
CHEPKO V V	64911
CHEPRAKOV G M	65782
CHEPURKO N L	23651
25524	90747
CHEPUROV K P	3879
	86320
CHERASKIN E	76200
CHERAYIL J D	24264
CHERCHES KH A	6300
CHEREDNICHENKO V	62906
N	
CHEREKAEV A	74366
	74367
CHEREKAEVA I	74366
CHEREMISINA L	87538
CHEREMISINOV G A	2731
90184	93891
CHEREMISOV B M	92999
CHEREMISOVA T D	7696
CHEREMSKOI S G	89185
CHEREMUCHIN V I	67400
67401	86576
CHEREMUSHKIN S	72669
CHERENEV G A	51015
CHEREPANOV S S	61153
CHEREPANOV V P	3648
CHEREPANOVA A I	45636
CHEREPANOVA N P	92060
CHEREPANOVA R	63896
CHEREPOV V T	22778
CHEREST H 23736	24025
CHEREVAN' E G	30950
CHEREVAN' V N	21662
CHERINGTON C R	18333
CHERIX A	5760
CHERKASCHENKO I I	44518
CHERKASHCHENKO I	2517
I	85764
CHERKASHINA N A	15921
CHERKASOVA A V	61094
	86320
CHERKASSKII E S	86873
CHERMNYKH R	73659
CHERMS F L 74775	74776
CHERMYKH N I	2129
CHERNENKO I S	36536
CHERNENOK V YA	33623
CHERNESKY S J K	3007
CHERNETSKII A T	17336
CHERNEV T	5451
CHERNEVSKI N	83409
CHERNI N E	22704
CHERNIKIVA M	57323
CHERNIKOVA M	35455
CHERNILEVS'KYYI K	55592
V	
CHERNISHEV V M	52569
CHERNOGOR A I	47912
CHERNOIVANOV V I	67723
CHERNOMORETS M V	69711
CHERNOMORETS N A	45844
CHERNOMORSKII S A	90086
CHERNOVA E S	7239
CHERNOVA N N	6523
CHERNOVALYUKH A P	2020
CHERNYAEV I	70266
CHERNYAK A A	87430
CHERNYAK G YA	93058
CHERNYAKOV F	27126
CHERNYAUSKAS G	16176
CHERNYAVSKAYA E K	48835
CHERNYAVSKAYA N A	15698
CHERNYAVSKII N P	67749
CHERNYAVSKII P I	57562
CHERNYH A A	58244
CHERNYI I V	23737
	39633
CHERNYKH A A	71683
CHERNYKH A H	8613
CHERNYKH N	40703
CHERNYKH N A	32177
	90152
CHERNYKH S D	73731
CHERNYKH Z P	57150
CHERNYSHEV A	21561
CHERNYSHEV V B	37902
	46272
CHERNYSHEVA T V	86381
CHERRY J H 7354	24234
31959	56407
CHERRY M	34645
CHERRY R C	10175
CHERTAN S I	73470
CHERTKOV N	27134
CHERTOVSKOI V G	14931
	41855
CHERVAKOV D P	70187
CHERY D L	17296
CHESHIRE M V	17137
	64152
CHESHKOV A F	18044
CHESHMEDJIEV B V	21262
CHESHMEDZHIEV B	84038
CHESHMEDZHIEV B V	19464
85106	87012
CHESHMEDZHIEV I V	41066
CHESHMEDZHIEV I	92486
CHESMEDZHIEV I	89896
CHESNESS J L	25086
CHESNOKLOP P G	5480
CHESNOKOV P G	8659
CHESNOKOVA E G	68560
CHESNOKOVA I F	55414
CHESNOY L	89464
CHESNYAK H YA	93077
CHESNYAK O A	93077
CHESSIN M	8660
CHESTER W W	42209
CHESTERS C G C	24950
	49804
CHESTERS G 17186	17187
25370 57860	64280
	64370
CHESTNEY A A W	54533
CHESTNUT T D M D	27276
CHESTNUTT D M B	27989
28374 28414	32786
	33494
CHET I 56052	56053
CHETAL U	53087
CHETIA M	89372
CHETVERIKOV A G	55724
CHETVERNYA V N	87431
CHETYRKIN V	73297
CHETYRKINA I A	13880
CHEUTHONDEE M	57987
CHEUTONGDEE M	71541
93061	93090
CHEVAL R	78540
CHEVALIER H J	54220
CHEVALIER J	88692
CHEVALIER R	40373
CHEVALIER S	77175
CHEVALLIER J	73302
	83906
CHEVALLIER S	39080
CHEVASCINSKA D	81470
CHEVAUGEON J	6773
CHEVILLE N F	12746
29002 37438	45229
45687 53608	67041
CHEVIN H	4427
CHEVKIN A I	58245
CHEVREL L	37472
CHEVRENIDI S KH	6532
8371 32212	57280
CHEVRIER G	30260
CHEVRIER L	44455
CHEVROU B 88715	88871
CHEW R M	68053
CHEYMOL J 30571	38557
CHEZEAU R	77649
CHHABRA R S	60154
CHHATRAPATI A C	64408
CHHEDA V D	12277
CHHONKAR P K	33422
	90939
CHHONKAR V S	77859
CHHOTANI O B	30325
	46938
CHI C C 32828	32829
40879	91909
CHI C S	80107
CHI C Y	16150
CHI-YUNG H	71956
CHIA C C	7632
CHIA H	78259
CHIACCHIA C	53151
CHIANG C L	5778
CHIANG H C 4439	5560
49098	75616
CHIANG M H	8271
CHIANG P K	30100
CHIANG S T	14956
CHIANG T S	52777
CHIANG Y C	207
CHIANG Y L	79857
CHIAPPARINI L	80710
	80762
CHIAPPINI U	34275
CHIARAPPA L	63764
CHIARAVALLE A M	12338
CHIATTI C 12191	29165
74511	74512
CHIBA B	8405
CHIBA H	7079
CHIBA O 47950	49959
CHIBA S	15406
CHIBA T	64584
CHIBA Y 75572	75573
75574	90573
CHIBALITCH S	20873
CHIBBER S S	24390
CHIBISOV A K	15407
69394	89886
CHIBOSHVILI I A	55366
CHICCHINI U	44673
CHICCO G 79054	79055
CHICEA D	36338
CHICHESTER C O	1114
CHICHESTER C O	26900
--CONT 56562	59180
	59284
CHICKERING A M	68184
	75665
CHIDESTER G H	6243
CHIEH H	17650
CHIEN H C 53237	65801
CHIEN K C	3148
CHIEN L	39455
CHIEN L P	28074
CHIEN N T	5481
CHIEN Y C	7169
CHIEN Y T	5796
CHIERICATI A	37123
CHIESA E DELLA	33877
CHIESA F 53238	53595
53677	53923
CHIESA M	68498
CHIEW O Y H	33624
CHIGEA D	36487
CHIHARA M	89533
CHIHZOVA S I	63178
CHIKAOKA I	57432
CHIKATSUNE M	67630
CHIKHORS'KA V H	67604
CHIKOVANI M S	86333
CHIKUBU S	27565
CHIKULAEV V P	71304
CHIKURA S	7719
CHIL L	2130
CHILANTI P	82981
CHILD J J	63830
CHILD R D 78700	78701
CHILDERS H E	20598
CHILDERS N E	43436
CHILDERS N F	49489
58246 67782	78643
CHILDERS S	59580
CHILDERS W R	32828
	40430
CHILDRESS C C	13693
CHILDRESS R A	11074
	27188
CHILDRESS W P	35214
CHILDS B H	23339
CHILDS D P 5649	62204
68539	68540
CHILDS G R	44119
CHILEV D 13188	13224
	36242
CHILIHGARYAN A A	86353
CHILINGARYAH A A	86375
CHILINGARYAN A M	74268
CHILL V R	27672
CHILLCOTT J G	4928
	4949
CHILLINGWORTH C A	20436
CHILTON S J P	70599
	70866
CHILY J C DE	28226
CHIMENOCHIMENO B	2165
CHIMITS P	88906
CHIN H C	15027
CHIN H L	5568
CHIN P C	3414
CHIN T C	21779
CHIN T H	2202
CHIN T T	56502
CHIN W 5272	14235
CHINA W E 14143	61699
61792 87997	87998
88036 88049	88068
88069	88092
CHINAEV P P	38623
CHINCHALADZE T G	6001
CHINCHARAULI G P	90679
CHINCHEVYCH I A	13348
CHINCHOLE P R	68911
CHINEA L	17229
CHINEME C J	2203
CHINEME C N	2204
CHINEN I 12847	37081
CHINERY M	58454
CHING K K	89709
CHING R C 80436	80437
CHING T	15491
CHING T M 16024	90383
CHINGOV S	15737
CHINGOVA B	19330
CHINGOVA B G	32207
CHINH PHUONG	84293
	84422
CHINN S H F	49805
CHINNAMANI S	39366
49263 56855	89626
CHINNAPPA C C	79423
	79476
CHINNERY A B	30799
CHINNICK L J	22105
CHINOY J J	90185
CHINTESCU G	83979
CHINTESCU M	4250
CHINWUBA P M	32298
CHIOFALO L	35082
CHIOSSONE I E DE	88018
CHIOSSONE I F DE	88019
CHIPALKATTI H R	18907
	18908
CHIPALKATTI V B	43360
43361	59522
CHIPELEV I	75398
CHIPILSKI I	37631
CHIPMAN E W	40704
CHIPMAN E W--CONT	50814
CHIPPENDALE G M	54901
	92339
CHIPPERFIELD T A	28075
R	44191
CHIRA E 62742	62743
63336	90748
CHIRCULESCU D	93336
CHIRCULESCU I	58954
	71715
CHIRIAC A 57871	57872
	58422
CHIRIAC S	45924
CHIRIBAU V 14786	39193
CHIRIBOGA J	44096
CHIRICH M	50681
CHIRIKOV F V	50625
CHIRIS A	59941
CHIRITA A	27743
CHIRITA C 42127	42128
CHIRITA G	27743
CHIRITA V	60880
CHIRKOV YU I	7170
CHIRKOVA M A	89133
CHIRKOVSKII V I	39634
CHIRKUNOVA A V	91078
CHISCI G C 74195	78260
	78261
CHISHOLM D W	71353
CHISHOLM E	53501
CHISHOLM E A	84658
CHISHOLM I A	67297
	67364
CHISHOLM J A	43028
CHISHOLM M	17970
CHISHOLM M D	32178
CHISHOLM M J	1904
43876	84788
CHISSIM T	75908
CHISTOVA Z YA	86582
CHISTYAKOVA A M	55394
	58492
CHISTYAKOVA A V	38984
	62263
CHISTYAKOVA E A	63107
CHITALEY S D	31356
CHITASHVILI S SH	7633
CHITESCU S 53624	54229
CHITTENDEN A E	68912
CHITTENDEN E T	9378
78262 81282	93183
CHITTEY E T	29855
CHIU R J	30707
CHIU S P	5482
CHIU T F	7171
CHIUJDEA I	58697
CHIVERS H	63017
CHIYKOWSKI L N	55283
CHIZHIKOV A G	73732
CHIZHKOV L	63674
CHIZHOV A I	36198
CHIZHOV I	4129
CHIZHOV V A	60671
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CHIZHOV V D	18998
CHKALKIN K A	31050
CHKANIKOV D I	25311
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CHKHAIDZE I	16796
CHKHAIDZE I I	8005
	16523
CHKHUBIANISHVILI	69410
CHKONIYA T T	74269
	86511
CHLADEK G	63337
CHLADEK J	84244
CHLADEK M 91722	91723
CHLADEK Z	87553
CHLEBIK S	24625
CHLEBOWSKI B	76958
CHLEBOWSKI B E	76959
CHLOUPEK C	40047
CHLUPATY R	4190
CHMIEL Z	84213
CHMIELEWSKA I	56419
CHMIELEWSKI T	77799
CHMIELEWSKI W	14957
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CHMIELNICKA J	73505
CHMIELNIK H	12927
CHMUTINA L A	15497
CHMYRENKO A V	3607
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CHO C C	7940
CHO C M	50550
CHO C S	53239
CHO D H	24326
CHO F	6899
CHO K	74745
CHO S U	54157
CHOAT E E	86340
CHOATE G A	39063
CHOAY J	60539
CHOBIT'KO G L	55618
CHOCHA A	28490
CHOCHIEVA K I	15061
CHOCHKOV B	17531
CHOD J 8700	92160
92216	94043
CHOD V	62619
CHODAN J	77176
CHODJAI M	61852

	ITEM
CHODKOWSKA-LOSSOW E	1367 73982
CHODNIK T	47647
CHODRISHVILI I I	52466
CHODZHIMURADOVA M	93489
CHODZICKI E	15122
CHOGDON ZH	21795
CHOHAN J G	80108
CHOI I C 24230	24231
CHOI J Y 23874	24454
CHOI S S	44674
CHOI Y K	48095
CHOJECKI S	78049
CHOJNACKA H 72039	980 73966
CHOJNACKI W	39461
CHOJNICKA B	73277
CHOKDER A H	41221
CHOKSHI H R	45230
CHOLAJ H 59094	72366 72367
CHOLAKOV S	81759
CHOLAKOVA G	60166
CHOLAKOVA R	36535
CHOLAKY S L	32376
CHOLEVA B	40982
CHOLEWINSKA B	72077
CHOLLOT B	43826
CHOLNOKY B J 64020	64019 71155
CHOLOCINSKA T	3367 3369
CHOLVIN N R	2205
CHOMAKOV KH	11034
CHOMBART-DE-LAUWE J	65028
CHOMCHERNGPAT P	12751
CHOMIAK M 28076	67542
CHOMIAK T W	12785 54035
CHOMIENNE C	65840 83922
CHOMKOVIC G	33857
CHOMSE H	19543
CHOMYSZYN M 12187 21054	2578 21055 74196
CHON H P 7167	48778
CHONAN N	7172
CHONG H P	25583
CHONGVATHANA V	93081 93082
CHOPARD L 22445	54743
CHOPIN M	66255
CHOPPIN P W	45531
CHOPRA A S 49153	50756
CHOPRA J G	22865
CHOPRA R N 33219	57729
CHOPRA R S	71149
CHOPRA S L 7314 72646	57873 72723
CHOPYK V I	58497
CHORBADZHIISKA B	33300 41242
CHORBADZHISKA B	15699 15719
CHORDI A	45689
CHORIN Y	43434
CHORINE V	4621
CHORLTON S	20997
CHORNEY V	89849
CHORNEY W	40010
CHORTYK O T	60068
CHOSH H P	15928
CHOTARD J	55314
CHOTIMON A	93101
CHOTINER H 64718	84765
CHOTINKSI D	20783
CHOTORLISHVILI L S	17102
CHOU C C	5481
CHOU C H	42034
CHOU F C	6620
CHOU H L	19004
CHOU L S	10289
CHOU T H	7491
CHOU T J	5482
CHOUARD P 31757	77177
CHOUDARY J B	36537
CHOUDHARY D P	55231
CHOUDHARY M R	35188
CHOUDHRY P N	74068
CHOUDHURI D K	4576
CHOUDHURI G N	69761
CHOUDHURY B 76960 79051	70464 79052
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CHOUDHURY S	49842
CHOUDHURY S K	9461 49375
CHOUGH K S	27405
CHOUR V	58247
CHOUREY P S	76961
CHOUTEAU J 51955 54871 58060	53136 58061 58248
CHOVNICK A	46364
CHOW C C	57481
CHOW P W	6890
CHOWANIEC W	36676 74270
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CHOWDHURI A N	38185
CHOWDHURI A N --CONT	63918 68421
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CHOWDHURY J J	80109
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CHOWDHURY S	80000 80109
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CHOWDHURY T I M F	12747
CHOY R B	62374
CHQUILOFF M A DE G	2435
CHRAPPA V 86395 86397	86396 86447
CHRESTIAN P	76084
CHRETIEN-BESSIERE Y	66512
CHRISMAN J 27293	29872
CHRISMAN R J	81993
CHRISP R B	19399
CHRISPEELS M J	6582 40006
CHRIST E G 56959	70267
CHRIST R A	52546
CHRISTEN R	91998
CHRISTENSEN B H	27277
CHRISTENSEN C M 66256 66257	8488 73733 84423
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CHRISTENSEN E G	17532
CHRISTENSEN E M	76825
CHRISTENSEN G N	47998
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CHRISTENSEN L	83790
CHRISTENSEN L J	65863
CHRISTENSEN M	33266
CHRISTENSEN N A	50757 50758
CHRISTENSEN O V	15907
CHRISTENSEN P K	89082
CHRISTENSEN R A	26219
CHRISTENSEN R G	84621
CHRISTENSEN R P 10569	10290 10719
CHRISTENSEN S	29886
CHRISTENSEN V A	49725 49726
CHRISTENSEN W W	62417
CHRISTENSON D M	47075
CHRISTENSON D R	25356 64195
CHRISTENSON I	94044
CHRISTENSON L D	38558
CHRISTIAEN R	11508
CHRISTIAN G	42531
CHRISTIAN J A	84732
CHRISTIAN K R	3703
CHRISTIAN R E	2436
CHRISTIAN W F K	73100
CHRISTIANS C J	86087
CHRISTIANSEN C	10291
CHRISTIANSEN H	89465
CHRISTIANSEN J E	34543 89930
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CHRISTIANSEN M S	25957
CHRISTIANSEN R MRS	2911
CHRISTIE B R	6597 85142
CHRISTIE J M	5999
CHRISTIE L E	54046
CHRISTIE M G	45505
CHRISTIE R G	50035
CHRISTIE R W	75976
CHRISTIE T	57352
CHRISTNER J W	68669
CHRISTODOULOU A J	90435
CHRISTODOULOU D	82868
CHRISTOFFERSEN A	91575
CHRISTOFFERSEN E S	27012
CHRISTOI R	9789
CHRISTOPH N	6464
CHRISTOPHE F S	61973
CHRISTOPHER J 40431 44675	2732 44676 60863 86512
CHRISTOPHER J F	55563
CHRISTUDAS S P	47366 63785
CHROBOCZEK E 32653	16473 79053
CHROBOCZEK H	31959
CHROBOK F	88105
CHROMETZKA P	69572
CHROMINSKI A	48779
CHRONOPOULOS G	73324
CHROSTOWSKI M	75794 75795
CHRUSTOWSKI T	20129
CHRUST K 29450	45413
CHRUST L	89164
CHRTEK J 25123 57563 63961	50167 70953
CHRTKOVA-ZERTOVA A	70953
CHRYSANTHUS F	13949
CHRYSANTHUS P	13950
CHRZANOWSKA H	52682
CHRZANOWSKA M 79765	75764 79766
CHRZANOWSKI J	43827
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CHU C C	6793
CHU C K	3237
CHU C S	6103
CHU C W 6900	7006
CHU H C	9150
CHU J M	78496
CHU J S	5483
CHU K	10103
CHU K C	8615
CHU L C	7005
CHU M 24951	65796
CHU P F	9401
CHU S H	3644
CHU S K	2733
CHU T J	1888
CHU-MANH-DUC	82616
CHUA S E	77896
CHUANG C C	13858
CHUANG S	72890
CHUANG T T 69562	92990
CHUB M I	94045
CHUBARYAN KH A	55111
CHUBEY B B 19022	84294
CHUCHART C 10509	82869
CHUCHMII I P	6583
CHUCHUNOVA Z E	8114
CHUCKA J A	17533
CHUDAKOV M I	56031 69087
CHUDECKI Z 71729	71753
CHUDINOV P I	5270
CHUDNOFF M 39223	47786
CHUDNOVSKAYA A N	62968
CHUDNOVSKII A	64782
CHUDNOVSKII A F	9864 10104
CHUDOBA Z 74022	77729
CHUDOBA-DROZ-DOWSKA B	13169
CHUDY J 74746	74747
CHUECAS L	48515
CHUGG B A	82548
CHUGHTAI M I D	77178 83046
CHUGUNOV V F	73825
CHUGUNOVA Z E	8115
CHUJO H 69573	69574
CHUJO M 30392	46680
CHUKANOV N K	66747 66749
CHUKASHEV G B	87013
CHUKAVINA A P	57564 57565
CHUKREEV E F	54141
CHUKSANOVA N A	89732
CHUKSIN L N	18044
CHULANOVSKAYA M V	69556
CHULDZHIYAN KH	17150 17151
CHULOVSKII I K	36740
CHUMACHENKO I N	64409
CHUMAKOV A E	70605 70688
CHUMBALOV T K	7488 56599
CHUMLEY T W	52683
CHUN C K	27886
CHUN-SU-KIM	54002
CHUN-SYN F	3008
CHUNG A E	64262
CHUNG C	82457
CHUNG H Y 5309	59164
CHUNG I C	57566
CHUNG P K	60490
CHUNG R A 45163	67336
CHUNG S T	56054
CHUNIKHIN V	87554
CHUNOSOVA V N	24608
CHUON S	47710
CHUPILKO V S	61242
CHUPRIN V I	6315
CHUPROV N P	31234 68749
CHURBANOV V M	39804 57495
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CHURCH H	43362
CHURCH H L 41926	51274
CHURCH J C	34690
CHURCH R B 13733	13734
CHURCH T W 15123	39217
CHURCHER C S	21810
CHURCHER E H	83870
CHURCHER G	63590
CHURCHILL A E	12748
CHURCHILL J A	71000
CHURCHILL R E	82186
CHURCHMAN C W	14755
CHURCHWARD R E	74368
CHURIKOV V N	2554
CHURILINA YU G	92891
CHURKIN K G 93304	25667 325667
CHURKIN V 74369	74583
CHURKIN V N	50545
CHURLYAEV A D	93490
CHUROCHKINA A	27121
CHUROVA K	31896
CHURSIN N	4130
CHURSKA C	76826
CHURY J 15798	63205
CHUSHKOV P	36443
CHUSOV A	45880
CHUSOV A V	61209
CHUTE H L 20832	29166 86666
CHUTE M B	29235
CHVALA M	4489
CHVAPIL M	86559
CHVOJKA L	56454
CHWALIBOG J	12492 29643
CHWASTEK M 64108	73976 77488
CHWOJNOWKSI A	37496
CHWOJNOWSKI A 21116	12278 60155
CHYBOWSKA J	73273
CHYLARECKI H	76493 76827
CHYLINSKI G	67631
CHYONG D K	23206
CHYSTYAKOVA A V	14516 14518
CIACCIO L L	43089
CIALONE J C 57733 71253 71255 80763	17490 71254 80764
CIAMPA G	66513
CIAMPIS A DE	27220
CIANCI D 28305 28732 29386	28306 31944
CIANCIO O	62492
CIANETTI E 1999	14877
CIAPUTA K	9942
CIASCA M A	40239
CIASTEK A	78050
CIBES H R	15929
CIBRIAN-RODRIGUEZ S	75195
CICCARONE A	92583
CICERO L	35556
CICHMINSKI L	23226
CICHON R	74747
CICOGNA M E	85668
CICORIA L	66361
CICY I F EL	2877 53725
CID-DIAZ J M	74748
CIEGLER A 18484	24013
CIELESZKY V	66532
CIEMNIEWSKA M	72078
CIENCIALA M	12672
CIENSKA K	77729
CIEPIELEWSKI J	73023
CIESIELSKA K	3568 12658
CIESLA W M	88279
CIESLINSKI Z	79914
CIFERRI A	84623
CIGEN A	39194
CIGLAR M 6027	55496
CIGNA A	52857
CIGNO A	65919
CILLERUELO-SANCHEZ L	66214
CIMPEAN N 53629 54164	53754 54378
CIMPEANU C	67632
CIMPEANU H	43076
CIMPEANU I	36128
CIMPEANU N	67632
CIMPERSEK-CERNE V	54
CIMPONERU N	7791 90861
CINAR S Z	31242
CINCEROVA A	69575
CINOVSKIS J	13657 88238
CINQ-FRAIS R	36538
CINTA W	27369
CINTRA M L 20968	74860
CIOBANU C	35960
CIOBANU I	89378
CIOCAN C	83659
CIOCANELEA V	67039
CIOCHINA C	36341
CIOCOIU F 36382	66362
CIOICA T	41712
CIOLAC N	89226
CIOLACU T 50777	56983
CIOLCA A 20919	45524 67369
CIOLCA N 21040 37232	37218 37258
CIOLEK G	82017
CIONGA E	90680
CIORBAGIU E	60875
CIORDIA H 12990	37192 85852
CIORITA C	1772
CIOROIANU F	9657
CIORDIANU F--CONT	50928
CIORTEA G	45345
CIOSEK D 12853	29737
CIOVICA I	8051
CIPOLLA M	66389
CIPRIAN I	44824
CIRANO R	68088
CIREASA E	8052
CIREASA V 8052	91299
CIRIACY-WANTRUP S V	71684 93491
CIRIC M 6360	71575
CIRILLO A	57235
CIRIO U	22052
CIRLOGANU D	88936
CIRONEANU I	75919
CIROVIC R	90554
CIRRILLO M	34517
CIRSTEA G	58697
CIRSTET I 21414 60559 60881	45769 61138
CIS R 37212	45385
CISNEROS F H	75977
CISNEROS G 29134	86465
CISNEROS J E DE	76463
CITTI J E	65802
CITU D 318	19444 26415
CIUBOTARU S	45707
CIUCA M	19737
CIUCEANU I	11961
CIUFECU E	36864
CIUMAC G	62706
CIURCHEA M	92584
CIUREA V	54359
CIURUS J	3582
CIVATI R	26988
CIVES M	55345
CIZA J	6133
CIZEJ D 11632	53774
CIZEK J 39352	56254 62375
CIZEK K 42448	44393
CIZNAR I	54386
CIZON F A	72647
CLAAR J B	604
CLAASSENS A J M	4726 5178
CLAASSENS L H	61590
CLAASSENS W	81981
CLABUESCH E J	10632
CLAD W	68978
CLAESSON O 2516	74584
CLAESSON S 29873	41627 85657
CLAFIN A J	29167
CLAGETT C O	90433
CLAGG H B	61672
CLAGUE T E	75292
CLAIRE A	6901
CLAMPET G L	34056
CLAMPETT J B	39805
CLANCY D W	4577
CLANDININ D R	3346
CLANTON D C 27990 53186	12192 67023
CLAPHAM A J	80765
CLAPHAM A R	8796
CLAPP A W	57031
CLAPP C E	63231
CLAPP J B	67543
CLAPP L L 47908	89156
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CLARE N T	60971
CLARE R J 40432	40433
CLARENBACH F A	83008
CLARET R	21227
CLARICINI D	87014
CLARIDGE F H	64885
CLARIDGE G G C	17266
CLARINGBOLD P J	56376
CLARK A	89611
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CLARK A E	33691
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CLARK A M 87866	90092
CLARK A R P	93055
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CLARK B L	28624
CLARK C	92851
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CLARK C D	61098
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CLARK C T	18593
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CLARK D P	14305
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CLARK D T 38641	53932
CLARK D V	46452
CLARK E	72154

	ITEM
CLARK F B	22953 23397
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CLARK G C	4643
CLARK G T	12860 20942
CLARK G W	21003
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CLARK M C	32790
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CLARK W S	11147 18722
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CLARK W T	20601
CLARK-WALKER G D	15410
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CLARKE C H	39635
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CLARKSON H	26980
CLARKSON M J	12749
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CLARKSON M R	33792
CLARKSON R B	79956
CLARKSON T B	67316
CLARKSON-WEBB O P	38483
CLARY J J	11751
CLARY W P	6361 55830
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CLATWORTHY J N	85658
CLATYON W D	16863
CLAUDE	69866
CLAUDER O	32175
CLAUDIO T L	43481
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CLAUSEN M	33789
CLAUSER F	6054
CLAUSER I	32420
CLAUSS W	27117 57414
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CLAVEAU J	18594
CLAVEAU P	31202
CLAVEL M F	13736 75581
CLAVERAN-A R	39565
CLAWSON A J	21263
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	ITEM
CLAWSON M	587 10536
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CLAXTON H D	39224
CLAXTON J H	54837
CLAXTON P D	60928
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CLAYBAUGH J W	37115
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CLAYDON T J	43169
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CLAYSON D H F	11577
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CLAYTON W S	2131
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CLEARY T	80767
CLEAVER T	34098
CLEAVER T J	7532
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CLEFFI F	21329
CLEGG K M	35438
CLEGG M T	2207 45552
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CLELAND C L	82980
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CLELAND R	48780 56272
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CLEMENT G	68628
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CLEMENT J L	6244
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CLERUM J C	46038
CLEVE H	19103 35553
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CLEVE K	54902
CLEVELAND F W	93066
	93148
CLEVELAND G W	68365
CLEVELAND M L	54886
CLEVER U	30101 38049
CLEVY P	73015
CLEWELL A F	8797
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CLEWS J C	56732
CLICHE M	53182 53585
CLICK L S	29825
CLICK R E	15412 23875
CLIFF E P	88693 88910
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CLIFFORD C M	13951
	30611 38676 46652
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CLIFFORD D	63591
CLIFFORD D H	3105
	53807

	ITEM
CLIFFORD E A	4963
CLIFFORD E D	6419
	80768
CLIFFORD H J	42326
CLIFFORD J	43209
CLIFFORD P T	81649
CLIFFORD P T P	56815
CLIFFORD W B	695
CLIFT J H	42129
CLIFTON C E	33743
CLIFTON C L	11013
CLIFTON C M	2639
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CLIFTON D	72786
CLIFTON E S	11013
CLIFTON M	30245 30246
CLINCH P E M	63898
	77811
CLINCH P G	11556 22803
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CLINE M G	15413 31684
	93063
CLINE R A	31998 32107
	33359 33495 33586
	33601 50092 69907
	69939 69940 73734
CLIPPERT G	23113
CLITHERO W A	9865
	42327
CLIVER D O	997
CLOAREC A	75641
CLOETE J G	3608 45506
	45507
CLONARU A	14911
CLONINGER W H	20052
CLOOSTERIN B	10502
CLOPPENBURG R	53728
CLORE W J	8121 78711
	79858
CLOS E C	8328
CLOSE D H	90520
CLOSE R C	8671 40841
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CLOSUIT M	47608
CLOUD D	42061
CLOUD M C	23340
CLOUD W S	37094
CLOUDSLEY-THOMPSON J L	4368
CLOUDSLEY-THOMPSON J L	38089 61673
CLOUGH M	1665 66258
	84426
CLOUTING G M	49301
CLOWER D F	5484 62063
CLOWER T A	20131
CLOWES F A L	48781
CLOYD G D	3504
CLUFF C B	25738
CLULOW G F	73794
CLUSKEY J E	43686
CLUTTERBUCK A J	15124
CLUZAN R	28990
CLUZEL H	34099
CLYDE G D	71685 93494
CLYDESDALE F M	19046
CMAK J	81973
CMELIK S H W	2734
CMOLUCH Z	75548 76072
CMOLUCHOWA A	61790
CNOSSEN J	63371
CO D Y C L	40163
CO H	24277 24278
COACKLEY W	45567
COADY H M	28168
COALDRAKE J E	39892
	40114 85659
COALSON R L	89350
COARASA-MASDEU J M	17795
COATES A E	31261 71563
COATES M E	37193
COATES R V	64726
COATES V	37030 45233
COATNEY G R	5272
COATS D	3010
COATS G E	80769
COATS N M	26116
COATS R E	53488
COATS R G W	9659
COATSWORTH E S	73174
COATSWORTH J L	39827
COB M DEL VAL	998
COBB D L	46220
COBB G S	32997
COBB J	3159
COBBEN R H	30481
COBBLE R E	19372
COBEY J A	64585
COBHAM R O	319 8018
COBIANCHI D	8019
COBIC T	53479 53596
	85660
COBOS A	4832 4833
	4834 30397
COBRA A P	58135
COBURN R A	40300
COCCHI L	3985
COCCO E DI	42212
COCHEME J	51293
COCHEREAU P	38872
COCHET P	89165
COCHEZ L P	29060
COCHIS T	57032

	ITEM
COCHO H	91945
COCHRAN D E	55918
COCHRAN D G	13893
	38276 76145
COCHRAN G W	92179
COCHRAN H L	31403
COCHRAN J H	70616
COCHRAN L C	14413
COCHRAN P H	41326
COCHRAN T C	7
COCHRAN T G B	45129
COCHRANE D	53708
COCHRANE T W	46418
COCHRANE W W	26117
	34689
COCHROME D	28640
COCIMANO M R	21057
	86874
COCIU V	40202 48336
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COCK A G	36111
COCKBURN W	7520 89887
COCKBURN W C	12735
COCKE J B	52410
COCKERHAM C C	31578
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COCKERILL V L	87114
COCKING E C	40250
	40251 67584
COCKREM F	37219 2208
COCKRILL W R	35701
	2912 28491 44890 86088
COCKROFT B	17097 57496
COCKRUM E L	9866
COCKS K D	73967
COCKS P S	81129
COCKSHULL K E	32071
	77747
COCORA M	88674
COCORDANO M	39806
	77290
COCOZZA M	78263
COCUCCI S	7355
CODA-NUNZIANTE G	8
CODACCIONI M	49003
CODD L E	74271 76572
	80112 80288
CODDINGTON A	23876
CODE C F	3078
CODO V	70073
CODOREANU V	92584
CODRINGTON C DE B	25087
CODY D H	2579 2735
	19546 53865
COE E H	31579 48432
	76963
COE F W	78806
COE G E	78452
COE M J	69279
COE R L	55019
COELHO A D	93950
COELHO M DE V	22535
COEN G M	17267
COENEN J	359 43859
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COENEN J W E	52964
COENENBERG H H	21663
COETZEE C G	43363
	45433 45485 45508
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COETZEE J H L	49477
COETZEE W H K	21059
COETZER H	67493
COEY W E	33534 67680
COFFEN D L	49076
COFFEY J D	42213 65147
	73016
COFFIN D E	27399
COFFIN G S	92585
COFFLAND R T	54046
COFFMAN F A	90848
	90872 90937 90999
COFFMAN J R	53871
	86262
COGAN M	46369
COGAN U	84766
COGBURN R R	5647
	5683 47413 62209
	88533
COGGINS C W	5618
	15859 24274 48945
COGGINS L	13170 21349
COGHLAN J D	28131
	85217
COGHLAN J P	54210
	54221
COGIEL F	20132
COGNEE M	79390 79495
	79496
COHAN S M	32106
COHEN B B	31580
COHEN B J	67316
COHEN C F	46172 87697
COHEN D	9867 12422
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COHEN D H	54003
COHEN E	70793
COHEN E H	1856
COHEN G H	2209
COHEN I	71675
COHEN J	23520 36980
	76627

	ITEM
COHEN M J	87937 87938
COHEN N L	53909
COHEN O P	25357 48716
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COHEN R K	65280
COHEN R R	45234 45235
COHEN S	47251
COHEN Y	24092 32928
COHEN Z	71676
COHN E	32991 33012
	33013
COHRS E S	56056
COHRS P	12991 64897
COIC Y	24328 90187
COICEV A	5516
COIFAN M	93184
COIGNERAI-DEVILLERS L	59285
COIMBRA-FILHO A F	29028
COINEUA Y	21844
COINTAT M	51918 85464
COINTEPAS J P	50929
COJANU E	82617
COJEMEANU N	40588
COJENEANU N	49457
	49460 49484
COJOCARU C	90245 93185
COJOCARU G	93186
COJOCARU N	63837
COKE L	7055
COKER D T	33374
COKER E G	7315
COKER P D	48233
COKER R	22992
COKER W Z	61574
COKL M	14727 55443
COKOLENKO I T	22548
COLAGRANDE D	35861
	65853
COLAS A	84427
COLAVITO L	38239
COLAVITTO V	16388
COLBERG C	24242
COLBERG W J	5273
	5274 5533 81899
	81900 88110
COLBERT W J	76014
COLBRAN R C	25853
	40969 40983
COLBRANT P	8418
COLBRY V L	74000 77179
COLBURN B E	70137
COLBURN M W	53495
COLBY D	22534
COLBY S R	50417 71256
	71257 71258 80770
COLCANAP M	29644
COLCEAG R	45781 87292
COLCLOUGH J D	58394
	71754
COLDITZ P	8247
COLE A C	5030 46820
COLE A F W	16805
COLE A W	41244 50418
COLE B L	68719
COLE C	63886
COLE C R	12276 20119
COLE C S	40984
COLE C V	39807
COLE D E	6367 23398
	89312
COLE D J A	29688
COLE D L	84707
COLE D T	69762
COLE D W	68837
COLE E L	57983
COLE H	32897 91999
COLE H H	303 2236
	2392
COLE J	43768
COLE J C	82801
COLE J F	46260
COLE J P	9
COLE J R	16042 40332
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COLE J S	16618 49844
COLE J W	12221 29604
COLE M E	1787
COLE M M	88163 88164
COLE N H A	62923
COLE R C	27961 64586
COLE R E	62380
COLE R H	208 71262
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	71395 71396 80705
	80827 80947 81245
	81261 81262
COLE R J	74861
COLE R K	29199
COLE T A	21943
COLE V G	53597 86875
COLE W E	47198
COLE-MORGAN J A	67650
COLEBROOK P M	1799
COLEMAN C	86792
COLEMAN C B	62211
COLEMAN C H	34929
COLEMAN D C	46127
COLEMAN D G	6110
COLEMAN E A	48865
COLEMAN J D	71418
COLEMAN J R	16865
	33167
COLEMAN J W	20833

	ITEM
COLEMAN M J	49530
	66716
COLEMAN N T	9172
9173	92907
COLEMAN S	67899
COLEMAN S D	71001
COLEMAN T H	51238
COLEMAN-COOKE J	14237
COLENBRANDER H J	64920
COLENSO R	1189
COLEOU J 1730	19547
36133 75196	84578
COLERIDGE H	12423
COLERIDGE J C G	12423
COLES B M 44678	50383
COLES E H 12501	37484
	60522
COLES G C	13766
COLES J S 77629	78644
COLES R 3505	3506
COLEY G	22497
COLEY-SMITH J R	63831
COLGLAZIER M L	86514
	86673
COLIBAS I 9761	25584
	33567
COLIBAS M 9761	25584
COLIBASI I	58063
COLIBASI M 58063	58371
COLIC D 33574	51080
COLIC D B	53797
COLIN F	34450
COLINVAUX P A	62840
COLL J L	28779
COLLAK D	44278
COLLANDER R	55668
	64845
COLLARDEAU-ROUX C	68167
COLLAZO J	58774
COLLAZO-SAINZ L R	7967
COLLE R D	72725
COLLESS D H	30452
COLLET G	47648
COLLET P 28079	53872
	72017
COLLETT G C	61489
COLLETT T S	37903
	54903
COLLEY R H 39248	85010
COLLEY R J 1336	1800
	78051
COLLIER A 45796	45942
54467	54594
COLLIER A E	5092
61591	61853
COLLIER C W	61931
	68384
COLLIER D 41509	64164
COLLIER J	91082
COLLIN G H 32107	33496
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COLLIN J D	37756
COLLIN J E 14052	30453
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75743	88020
COLLINGS G W	84494
COLLINGS S B	37904
COLLINGS-WELLS L J	80771
COLLINGWOOD A R	72018
COLLINGWOOD C A	38445
	46953
COLLINS C	30673
COLLINS D	76658
COLLINS D L	14298
	68371
COLLINS D R	12424
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	36779
COLLINS E B	46094
	65877
COLLINS G F	28047
	36185
COLLINS G P	34006
	34047
COLLINS H J	25392
COLLINS J A	86398
COLLINS J C	84691
COLLINS J D 3011	
3012	3196
COLLINS J J	28875
COLLINS J L	66174
COLLINS J R	62422
COLLINS J V	38214
COLLINS M	28211
COLLINS N E	37542
COLLINS N R	18410
COLLINS N W	17651
COLLINS O R	31581
COLLINS P	87501
COLLINS P F	85006
COLLINS R J	57450
COLLINS R P	6905
	39853
COLLINS S M	3196
COLLINS T H	30883
COLLINS W B	15896
COLLINS W E	5275
14238 47009	61975
COLLINS W G	10537
COLLINS W K	56925
COLLINS W W	2736
COLLINSON J D	64587
COLLIS-GEORGE N	48516
COLLIS-GEORGE N --CONT	50513
COLLOT F	60156
COLM G 58658	82115
COLMAN B	48977
COLMAN D R	1789
COLMAN R L 56816	63455
COLMANC G	45261
COLMENARES-C S	79054
79055	80772
COLMER A R	93015
COLNARIC J	16364
COLOMA N D	65148
COLOMBANI B	3642
	3643
COLOMBO E	91288
COLOMBO G 22109	22133
26118 26416	26521
26582 42449	60969
	68160
COLOMEI V	68979
COLONNA B	66259
COLONNA J P	69935
COLOVOS N F	66978
	66979
COLQUITT J W	88766
COLTMAN M	74530
COLTMAN W F	8475
COLUMELLA L J M	9929
COLUSI A D 3415	20834
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COLVILLE W C	18032
COLVILLE W L	69936
90277	90849
COLVIN C H	21640
COLVIN E M	54481
COLVIN H W 2737	53489
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COLVIN J	93816
COLVIN J R	18759
COLVIN L B 35908	36962
36981 36982	45236
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COLVIN L D	12136
COLWELL J D	64411
COLWELL R R	43471
COLWICK R F	78204
COLYER C N 68225	88021
COLYER D	64471
COLYER J	49302
COLZANI G	54468
COMAN B	52105
COMAN I 20133	20314
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COMAN S J 4237	13465
COMAN T	92703
COMANICI G	36341
COMAR C L	84277
COMAS J O	71576
COMB D G	56057
COMBEAU A	41367
COMBELLACK J H	80755
	80837
COMBELLES R	50583
COMBERG G 13504	46039
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COMBERG V	28260
COMBES G 17536	39808
COMBIESCU I	88165
COMBS G F	3347
COMBS M F 73727	77460
COMBS R L 30737	88393
COME D	77632
COMEAU N M	30001
COMEL A 6534	7698
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COMERFORD P	4113
COMERIC N H	84428
COMES G 65840	83922
COMIANT J P	67042
COMIN J 63109	73052
	90100
COMINOTTI L	9940
	58577
COMMANAY L	32108
COMMERFORD S L	75087
COMMERGNAT J	21228
COMMON I F B	38484
	38485
COMMON R H 20885	20886
	54045
COMPAGNONI M C	60597
COMPAGNUCCI M	44192
44193	54360
COMPAIRE-FER-NANDEZ C	1286
COMPAIRE-FERNAN-DEZ C	18694
COMPERE P	57693
COMPTON J	84075
COMPTON J R	9816
COMPTON L E	7692
7693	7694
COMPTON O C	81530
COMPTON R H	57530
COMPTON W A	90952
COMSA E	28912
COMSTOCK G L	31309
COMSTOCK J A	4659
22053	87892
COMSTOCK R E	25942
46225 78052	85502
CONACHER E R T	80113
CONAGIN A 58503	81974
CONANT V	68326
CONCA R J	47994
CONCANNON J P	63886
CONCARET J	92852
CONCELLON-MARTI-NEZ A	13171
CONCEPCION R F	45641
CONCHIE J 35936	60904
CONCON J M	35555
CONDAMIN M 5093	75627
	75797
CONDEI G 40185	41510
41511 41512	49485
	50912
CONDELLI F	1587
CONDLIFFE J B	9869
CONDRASHOFF S F	4428
5094	61393
CONDURACHE A	88165
CONDY J B	3645
CONE H B	44058
CONEA A	25530
CONEJERO V	45904
CONEN J	58955
CONERT H J 15062	76659
CONGDON N B	35358
CONGER H MRS	57033
CONIBEAR D I	76085
CONILH J	51843
CONIO G	40998
CONKLE M T	31283
CONKLIN H E	10378
CONKLIN M J	29969
CONKLIN R P	68696
CONLEY C	2575
CONN E E 16019	24306
33748	69644
CONN J F	84497
CONNALLY R J	11732
CONNAN A	49051
CONNAN R	20495
CONNAN R M 60973	61095
CONNAUGHTON C A	68697
CONNELL C	39809
CONNELL J H	31545
CONNELL J J	19428
CONNELLY H H	62661
CONNER C J 27321	59523
CONNER D	34821
CONNER D J	11062
CONNER G H 28694	44874
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CONNER G W	22018
CONNER H A	10967
CONNER R M 22536	88111
	88112
CONNEY A H	29003
CONNICK W J	83304
CONNIL A 67864	67865
	82343
CONNIN R V	46220
CONNOLA D P	14325
38729 38730	38739
CONNOLD W Q	40374
CONNOLE M D	3027
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CONNOLLY C	66147
CONNOLLY K 21944	54838
CONNOR D M	83048
CONNOR L J 3986	10379
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CONNOR S R	24840
CONNORS T J	27956
	85064
CONOCHIE J	51253
CONOVER A G	19415
	44059
CONOVER C A	24694
	57761
CONOVER L H	44176
CONOVER S M	92576
CONQUEST P	57569
CONRAD C M	27322
CONRAD F	44870
CONRAD H R 12178	19870
19973 20037	20059
20061 20315	25964
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CONRAD J	89379
CONRAD J M	697
CONRAD K 15393	23947
	77801
CONRAD R D	29147
CONRADI A J	57983
CONRADO-MARTINEZ M	60770
CONSIDINE R G	20724
CONSOLINI L	49212
CONSTABEL F	7635
15125	69785
CONSTAM G R	12553
CONSTANCE L	25124
	80260
CONSTANDSE A K	42575
CONSTANITNESCU C	36342
CONSTANTIN D	84429
CONSTANTIN M	55347
CONSTANTIN M J	32082
CONSTANTIN R	4835
CONSTANTIN R J	31582
CONSTANTIN T	55548
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CONSTANTINESCU G	8053
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CONSTANTINESCU G K	25985
CONSTANTINESCU GH	24669
CONSTANTINESCU N	40587
	63539
CONSTANTINESCU P	88166
CONSTANTINESCU S	87688
CONSTANTINIDES S M	89888
CONSTATINESCU C	84721
CONTACOS P G	5272
5275	14235
CONTANDRIOPOULOS J	76890
CONTANT R B	56531
CONTE A	68295
CONTESTABILE O	19298
21462	51489
CONTI A	33625
CONTI G G	40998
CONTI M 38784	38800
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CONTI S F 15546	15547
	23578
CONTIU I 21309	28081
CONTRERAS-PENA J A	44239
CONVERSE H T	71547
CONVERSE J L	85221
CONVERSE R H	49900
50055	57302
CONWAY A	3609
CONWAY D A	36810
CONWAY D P	3679
CONWAY E S	53911
CONWAY G R	47338
CONWAY H F 26883	27594
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CONWAY L	2738
CONWAY S C	61592
CONYERS E S	50551
COODE M J E	80121
COODY B E 18391	18392
	83173
COOK A A	70872
COOK A C	25941
COOK A R	71581
COOK B	29645
COOK C E	33278
COOK C F 21229	27671
COOK C W 941	15415
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COOK D B	14912
COOK D J 1144	41245
COOK D R	4757
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COOK E F 13700	30469
COOK E W 65962	73396
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COOK F D	48768
COOK F S 77363	77364
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COOK G W	58064
COOK H L 34982	43216
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COOK I M	55195
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COOK R M	19552
COOK R S 20835	54018
COOK R W 11318	85878
COOK S F	68057
COOK T F 21117	21118
COOK T R	74831
COOK V A	16524
COOK W B	19299
COOK W C	83802
COOK W R 3023	28914
COOKE A R 64073	71259
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COOKE D A 74001	75597
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COOKE F	48337
COOKE G M	1113
COOKE G W 25531	57984
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COOKE J A L	13952
COOKE J A L--CONT	21845
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COOKE J F 24686	78808
COOKE M B	65282
COOKE M C F	1541
COOKE R B	40642
COOKE R C	48227
COOKE W B	71525
COOKER R B	91459
COOKS R G	89889
COOKSEY J L	11962
COOKSON I C	76573
COOL L F	72183
COOLEN W	63873
COOLEY A	39068
COOLEY R A	542
COOLHAAS C	17824
COOLIDGE J H	120
	72001
COOLMAN F	34276
COOLS R	85465
COOMBE B G 15871	48783
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COOMBE G B	48782
COOMBE J B	21119
COOMBS G	52237
COOMBS J	6907
COOMBS K L	664
COOMBS R R A	29179
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COON J M 29016	30659
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COONEY D G	2210
COONEY J D	66053
COONEY P C	27819
COOP F A	35410
COOP I E 37269	54222
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COOPER A J	49004
COOPER A S 11271	27345
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COOPER A W 4059	21530
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COOPER B A	39785
COOPER B P	62149
COOPER B S 20082	29453
37302	60974
COOPER C C	17652
COOPER C F 71929	82074
COOPER C R	52778
COOPER C S	40092
COOPER D E	35759
COOPER D R 52882	66390
COOPER D W 19445	45434
COOPER E	11591
COOPER F J	73916
COOPER G H	29323
COOPER G R	32119
COOPER H H	75508
COOPER H R	74069
COOPER J B	45369
COOPER J E 55316	61976
	67255
COOPER J P 7316	90379
COOPER K W	61791
COOPER M	38709
COOPER M D	45257
COOPER M M 4285	29557
29562	44394
COOPER M T 35813	36304
COOPER P H	44120
COOPER R	57138
COOPER R B 56367	63209
COOPER R E 7412	56973
COOPER R H 80697	81264
COOPER R L 6812	25031
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COOPER R W	6362
COOPER S W 45892	75198
	87401
COOPER T	12136
COOPER T B	1145
COOPER T O	10195
COOPER W	11758
COOPER W C 7413	77633
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COOPER W E	49811
COOTE G G	52989
COOTE J N	24214
COP B	76386
COPACEANU D	68797
COPE D G	84833
COPE O B 30605	61977
COPE W A 31583	70074
COPELAND K	91027
COPELAND L	53389
COPELAND L O	74009
COPELOVICI Y	37482
	37486
COPEMAN D B	60288
	60604
COPITHORNE M	53501
COPLAND M J	55050
COPORDA M	53873
COPP J H	658
COPPEL H C 5399	13926
13927 38301	46618
	61670
COPPERRIDER T S	8929
COPPERSMITH R L	196

	ITEM
COPPERSMITH R L	11602
--CONT	51593
COPPINI L 60918	88146
COPPOCK C E	19974
28376 36433	85664
COPPOCK G E	21562
	75322
COPPOCK J B M	84859
COPPOCK J T	34183
COPPOCK S 2739	5276
COPPOLA G 1889	27777
COPSEY N	8117
COQUARD G	47165
COQUARD J	47165
COQUART M 58886	87555
CORAZZI L 11005	43418
CORAZZIARI G	34424
CORBA J	32299
CORBAZ R	32830
CORBET G B 75511	85405
CORBET P S 5277	13912
38148 46130	46328
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CORBETT D C M	8472
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CORBETT D J	34277
CORBETT E S	40093
CORBETT J L	21038
CORBETT M K	50056
50057 50058	50059
CORBETT P 22732	32759
CORBETT R E	48518
52931	84767
CORBETTA G 78053	78181
	92586
CORBI D	35556
CORBIN F T	80698
CORBIN J E 12071	20470
CORBOULD A	3673
CORCACI M	82713
CORCELLE M	13505
CORCORAN C J	3192
CORCORAN E F	88113
CORCORAN M R	15416
CORCORAN T J	62681
88948	89083
CORDELL C E	32953
CORDEN M E	39965
CORDER G	41390
CORDER G D	17337
CORDES D O 44679	44934
CORDES E H	7015
CORDING J 27476	27532
	84370
CORDNER H B	32109
CORDOVEZ F	36035
CORDRAY M	19194
CORDTS H	65224
CORDUKES W E	40210
CORDY C B	32055
CORDY D R 20134	44935
44951	61015
CORE E L 6725	8920
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CORETTI K 66440	66441
COREY E A	39249
COREY F L	66124
COREY J C	25427
COREY R B	25469
CORFIELD M C	65963
CORGAN J N	16474
CORHANIDIS S S	83379
CORI O	24466
CORIO I 2132	2133
CORKE A T K	30785
79564 79565	79566
79567	79568
CORKERN R	16249
CORKERN R S	65964
CORKHILL L	74488
CORKILL L 40435	49303
	91724
CORKILL L N Z	40434
CORLETT D A	83297
CORLETT M 24892	48096
CORLETT M P	23877
CORLEY E A	86151
CORLEY E L 2902	28266
	85537
CORLEY E M	1658
CORLEY G P	64848
CORLEY J R 714	26786
42790	59107
CORLEY T E 15126	21563
	78200
CORLEY V A	64376
CORLEY W L 7990	91576
CORMAN J F	71260
CORMANY E M	94188
CORMIA F E	68327
CORMIER A C DU	68261
CORMINBOEUF R	3547
	37439
CORN H M MRS	67586
CORNEHLS W 34983	35111
CORNEJO-PACHECO R	606
CORNEL L S	3353
CORNELIUS C	85252
CORNELIUS C E	60605
CORNELIUS J	65523
CORNELIUS J A	27778
CORNELIUS R O	68657
CORNELL D G	27159
CORNER A H	29696
CORNER E J H	6584
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CORNER J	88559
CORNETT B	3151
CORNETT J	3151
CORNETT T	86696
CORNFIELD A H	9210
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57940 64162	64163
	71475
CORNFORTH J W	15799
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CORNIDES GY	88937
CORNIL H	77984
CORNIL J	92935
CORNMAN J F	71261
	80699
CORNOLDI G 3507	35906
CORNS J B	78584
CORNU P	16769
CORNWELL G W	17720
CORNWELL P B	5645
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CORNWELL P S	88534
CORNWELL R L	29454
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COROIU I	42374
CORONA A O	5313
CORONEL A B	1731
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CORONEL R E	49376
	49605
COROVIC M	69865
CORPADE V 88458	88471
CORPER M	52294
CORPUZ V A	22825
CORPUZ V M	18407
CORR J E	79209
CORRADETTI A	22537
CORRADO A 28915	55113
CORRAL C	46954
CORRAL R A	63033
CORRALES-MACEDO A	17040
CORRAO A	1890
CORREA D M	70044
CORREA J E	28916
CORREA M N	80114
CORREA R L	83009
CORREA R R	21982
CORREA R T	73608
CORREA W M 61271	67281
CORREA-V J	81670
CORREDI A 35557	35558
CORREIA C M DA P	63340
CORREIA E M	10945
CORRELL D S	41086
	79958
CORRELL F E	49461
CORRELL H B	80438
CORRELL R L	48234
CORRENS E	26008
CORRES M N	70997
CORRIAS A 53241	53242
53323	53350
CORRIDONI L	18656
44441	66652
CORRIOLS	22695
CORRIOLS J	40436
CORSE D A	36557
CORSICC G 54143	59813
66448	85665
CORSTVET R E	1981
CORTADO R V	91910
CORTELEZZI P	52570
CORTELL J M	37220
	57762
CORTELLINI V	52571
CORTES A 14313	38596
CORTES PIREZ R	85033
CORTES R	27817
CORTES S R	89380
CORTEZ A	19446
CORTEZ-DE-HARO R	84807
CORTICELLI B	53243
	60416
CORTINA-FREIRE F	64074
CORVINO J M	68127
CORWIN A H	41809
CORWIN H O	61508
CORWIN J F	88113
CORWIN R M	20836
CORWIN W M	83153
CORY J	46545
CORY L	50066
CORY S 7510	7539
	56530
CORZO R H	81902
COSBY H E	32378
COSCARON S	87803
COSCIA A A	65017
COSCOLLA R	43349
COSCULLUELA-CARRASCO J M	3554
COSENS D J	13881
COSENS G	24861
COSGROVE C J	83852
	83892
COSGROVE D J	39811
	48519
COSGROVE G E	20725
COSH L	73802
COSIC H 87044	87045
COSMA M	36338
COSMO I 34930	73175
COSOLO S	54559
COSOROABA R	36665
COSSEDDU A	54183
COSSEDDU A M	1190
	43173
COSSENS G G	64603
COSSINS E A	31685
	32167
COSSOM L	32180
COST K 15417	23878
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COSTA A S DA	2740
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COSTA J A 12581	52362
COSTA J M	82231
COSTA J O	3265
COSTA LIMA A M DA	51192
COSTA M	22181
COSTA M V DA	87778
COSTA SACCO J DA	92394
COSTA W R	2284
COSTA-BATLLORI D P	11911
COSTA-BATLLORI P	3348
COSTABAL-E R	73988
COSTACHE I	7750
COSTACHESCU C	37259
COSTAKE N 64938	64948
COSTAMAGNA G	27695
COSTAN G 41322	41512
41617	64190
COSTANTINI F	55337
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COSTANZO N	35853
COSTE F	69476
COSTE R	10946
COSTEA A 70981	90752
COSTEA C 30951	88796
COSTEL G L	25278
COSTELLOE P D	41810
COSTER H E	7699
COSTER H G L	23879
COSTER P DE	18572
COSTES C	24329
COSTESCU M	37259
COSTETCHI M	63539
COSTIN A B 7060	69311
COSTIN E 14958	29169
COSTIN G M	43174
COSTIN I D	29169
COSTLEY G E	86215
COSTONIS A	32986
COTA-A O	15335
COTA-ROBLES E	92769
COTAR I	88944
COTE J F	28616
COTE W A 6467	23447
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COTEA V D	83662
COTECCHIA V	9660
COTHRAN W R	4429
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	90851
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COTT A E 49531	78647
COTTE A	32379
COTTELEER C	36199
COTTEN M	63397
COTTENIE A	17140
COTTER D A	15418
COTTER D J 13536	13537
	13548
COTTEREAU P	2741
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COTTERELL R	80905
COTTLE W H	74273
COTTON G 58731	58743
COTTRAL G E	20135
	28662
COTTRELL H J	80892
COTTYN B	27278
COTUTIU M	84779
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COUDERCHET J	56061
COUDERT S P	45510
COUEY H M 27510	52509
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COUFAL V	7609
COUFALIK L	57035
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COULOMB P 359	37417
COULOMB R	93496
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COULON-MORELEC M J	59728
COULSON C B 7511	
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COULSON F J	51136
COULSON SIR J	65431
COULT D A	31404
COULTAS C L	24310
COULTATE T P	24330
COULTER C H 9944	
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COULTER J D	17537
COULTER J E	70340
COULTER J K	33484
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COULTER M W	82953
COULTER S T	18761
27182	52197
COUNCE S J 21811	61509
COUNTER S A	60899
COUNTRYMAN C M	88767
COUNTRYMAN D	76442
COUPLAND R T	15255
23893	48240
COUQUELET J	48482
COUR P	80439
COURA J R	30612
COURANJOU J	77634
COURAU M 17103	41032
COURET P	13797
COUROT M	66929
COURPRON C	71446
COURSEY D G 7511	
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COURT H K	46821
COURT R H	51982
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COURTEY B	45238
COURTICE W J	88797
COURTIN B 5085	
COURTNEY J L	15419
	44060
COURTNEY W	44176
COURTOIS B	59108
COURTOIS H	31102
COURTOIS J E 4479	
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COURTOIS M	20136
COURTOT Y	15430
COURTOY R	77180
COURTRIGHT C A 2914	
COURTRIGHT J B	21946
COURVOISIER M	58887
COURY J J	93497
COUSENS J E	80115
COUSENS K	56121
COUSIN H	28492
COUSINS C M 1287	
COUSINS L T V	85007
	91253
COUSSERGUES M C DE	73549
COUSSERGUES M DE	73611
COUSSIO J D	15420
COUSTAURY A	78511
COUSTAUT D	48626
COUSTON E M	35814
COUSTON J W	64755
COUTIN R	38769
COUTINHO J DE A	93628
COUTINHO N	72584
COUTINHO O	72184
COUTLER S T	35075
COUTOULY J	59050
COUTTS H H 21658	21659
COUTURIER G	38309
COUTURIER J P	60681
COVACI M	89576
COVALIOV T 41661	41665
COVALIU C 37411	45172
COVAR P R	26671
COVAR R R 48917	48918
	92910
COVARRUBIAS S	6191
	6192
COVARRUBIAS-R P	86837
COVAS T	74070
COVATTA A 28261	84579
COVELL C V 21812	68262
COVELL F	35907
COVELL G	88167
COVELL R R	88872
COVELLO M 11469	35559
	66513
COVENEY J W	58736
COVER M S	86515
COVEY C D 1542	73550
COVEY R A	32947
COVEY R P	70647
COVEY W	23687
COVINGTON H	49640
COVINGTON H M	24729
COVINGTON S A	62639
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COWAN C F 22387	38186
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COWAN I R	48520
COWAN J C 1891	11668
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COWAN R S 41087	92395
COWAN T	76086
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COWAN W A 84580	86302
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COWAN W M	60800
COWAN W T	80700
COWARD W A	28982
COWDEN R R	15098
COWDREY D R	23448
COWELL C	30868
COWELL P A 29901	75506
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COWHIG J D 10235	72726
COWHIG M J 4072	20292
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COWIE W J G	60571
COWLEY E J	73397
COWLEY W R 7944	57498
COWLING D W	31917
COWLING E B	18498
23207 23214	62802
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COWLING K	65149
COWPER J L	37331
COX A	53980
COX A L 21592	56729
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COX D	28720
COX D A 37589	45850
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COX E R	25210
COX F R 57874	71547
COX H A	71886
COX H C 4640	4677
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COX H W 3295	20689
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COX L M 59149	63034
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COX M L	34278
COX P	8120
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COX R G	22981
COX R M	23905
COX R S	32788
COX R W 19553	29170
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COX T I 80812	80813
COX W M	51490
COX W S 17668	30586
COX W T	61340
COY-CHOKE H	15247
COYETTE J	91911
COYIER D L	91815
COYLE F A	13798
COYNE D P 6774	32796
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COYNER J V	86089
COYNER M S 10293	10294
10295	58793
COZ J	13707
COZAD G C	29350
COZENS D D	3548
COZENS L E	4213
COZMUTA V	13091
COZZI P	2437
COZZO D	14633
CRABBE J A	80440
CRABTREE G 33327	33338
	80701
CRACIUNESCU V	83334
CRADDOCK J C	14363
CRAENE R DE	88675
CRAFT C C 49005	86671
CRAFTS A S 41246	80702
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CRAFTS E C	88910
CRAGG G	23913
CRAGG H	27012
CRAGLE R G 20080	53678
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CRAGO V G	67218
CRAIB I J	94132
CRAICIU E 57259	57260
CRAICIU M 55348	55349
CRAIG B M	6914
CRAIG D A	88768

ITEM

CRAIG D L 63552 63553
CRAIG F G 20837
CRAIG G A 6158 17721
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CRAIG P H 20496 36762
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CRAIGIE J S 23880
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CRAMER J D 44685
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CRAMP S 88169
CRAMPTON C B 39367
CRAMPTON E W 27292
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CRANDALL F 34264
CRANDALL L G 1708
CRANDALL P C 8121
CRANDALL R B 29354
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CRANE G L 57707
CRANE J B 33626
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CRANHAM J E 30763
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CRAPS R 77986
CRAVCENCU V 45973
CRAVEN B R 62032
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CRAVENS J H 88798
CRAVENS M E 66147
CRAVER J K 89084
CRAVERI A 2135
CRAWFORD C O 571
CRAWFORD C R 19183
CRAWFORD C S 38187
CRAWFORD D E 1710
CRAWFORD D L 35854
CRAWFORD D M 18408
CRAWFORD E C 44330
CRAWFORD F 51740
CRAWFORD G A 71739
CRAWFORD H 4300
CRAWFORD H S 19429
CRAWFORD J E 55919
CRAWFORD K L 2211
CRAWFORD L V 12593
53289 66877
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CRAWFORD N H 58251
CRAWFORD O R 88255
CRAWFORD R 476 36541
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CRAWLEY L 87844
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CREASY L L 69712
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CREECH J 48033
CREECH J L 24687 78810
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CREED E R 4836
CREEK E J 81275 81276
CREEKMORE H 24311
CREELY J J 27322
CREEVY D C 6882
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ITEM

CREIGHTON E G 4073
CREIGHTON T J 83861
CREIGHTON W 68099
CREIGHTON W S 68100
CREITARIU A 47763
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CREMASCHI D 81095
CREMENESCU G 90189
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L 81533
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CREMERS F X M M 86184
CREMONESI P 1385
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CRENSHAW M C 29457
CREPIN M 45242
CREPIN P 12929 65804
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CRIGHTON G W 28120
CRILEY R A 49551
CRIM H 42450
CRIMELLA C 53390
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CRINGAN S 53624
CRIPPS D 60963
CRIPPS J 90496
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CRISPINO A 53926
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CRISTOFOLINI G 55831
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CRITCHFIELD H J 58252
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CRITCHLER B R 61695
CRITES R S 10623
CRITON J 52739
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CRITTENDON C E 56503
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CROCKETT J R 28886
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CROCKETT R C 72368
CROCKETT S P 53491
CROES A F 76660
CROFT J 18218 26735
CROFT J A 18485
CROFT J H 6622 55920
CROFTER J 37512

ITEM

CROFTON H D 60989
CROFTS A 62866
CROFTS A R 15930 48527
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CROFTS F C 21058 25586
CROGAN C O 53965
CROGHAN D L 36724
CROGHAN J 10296
CROHAIN C 91082
CROISILLE Y 45244
60801 60802
CROITORU M 90850
CROIZIER G 60735
CROLEY V A 47428
CROLL N A 46558
CROM R 66424
CROMER R N 47913
CROMPTON D W T 36983
CROMWELL B T 23881
CRONE H D 46273
CRONENBERGER L 7653
15931
CRONENWETT C 77365
CRONERT H 31156
CRONIN E H 33284
CRONJE P J 21059
CRONKITE E P 2801
44819 60468
CRONKVIST A 25104
CRONQUIST A 62841
CRONSHAW J 23450 32241
33066 41021 55725
CRONSHEJ J F H 50422
CROOCKEWIT J H 33385
33627
CROCK E M 69625
CROCK H W 64593
CROOK J R 75887
CROCK L J 5643
CROOK R H 42035 42756
42757 42758 42759
42760 42761 42762
CROOKE A C 60959
CROOKE H W 33628
CROCKE M 30689
CROCKS P B 26696
CROCKSHANK H R 29456
CROON F 13454 45797
CROPLEY R 91273
CROPPER W J 53963
54005
CROPSEY M G 21788
27992
CRCS S B 66798
CRCSBY D 68408
CROSBY D G 9871 11578
11579 16545 16546
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65587
CROSBY E S 40964
CROSBY J B 52411
CROSBY J L 31584 77181
CROSBY J S 88769
CROSBY M R 80041
CROSBY V 55365
CROSET H 13729 22313
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CROSIER W F 74039
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CROSNIER R 22498
CROSS B A 45085
CROSS B E 31686 89891
CROSS E A 75666
CROSS J E 32597 32778
32782
CROSS J H 28876
CROSS L J 62664
CROSS M W 4191 75853
80703
CROSS R B 21121 74973
CROSS R F 45720
CROSS W G 4602
CROSS W H 38352 54775
CROSSA-RAYNAUD P 63249
90436
CROSSAN D F 32962
91863 92047
CROSSAN D J 91864
CROSSE J E 8452 16598
40843 63752
CROSSE W J 18387
CROSSETT R N 15700
15932 40008
CROSSIN E C 71583
CROSSKEY R W 38390
46729
CROSSLAND G C 72531
CROSSLAND N O 8378
CROSSLEY D I 14913
CROSSLEY E L 59375
CROSSLEY J 26865
CROSSMANN G 77366
90188 91172
CROSSWHITE C D 30002
54885
CROSSWHITE F S 30002
50169
CROSSWHITE W M 543
CROTHERS 321
CROTTY J J 30661
CROUCH G W 38627
CROUSE H V 13694 21923

ITEM

CROUSE R P 40093
CROUWY F 27155
CROVELLO T J 57573
CROVETTO A J 53514
CROW F R 21802 25800
CROW P N 13832
CROW W D 13764
CROWCRAFT P 86344
CROWDEN R K 6873
56064
CROWDER L V 78296
90851
CROWDER M 76087 78542
CROWE A 61643
CROWE C R 75617
CROWE L K 18805
CROWE P F 53273 66521
CROWE T J 30764 47252
CROWELL E P 31157
CROWELL G C 80704
CROWELL H H 75979
CROWL R N 25332 41247
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CROWLEY E L 14883
CROWLEY J P 715
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CROWLEY J W 2580
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CROWLEY K J 24393
CROWLEY M P 63898
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CROWLEY N C 50025
CROWLEY V E 18152
CROWLEY W R 70342
CROWSON E A 61674
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CROWSON R A 4837
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CROWTHER E G 76828
CROXALL H E 91771
CROY B 27852
CROZE H J 68128 87893
CROZIER J A 49598
CROZIER J F 319
80118
CROZIER R G 62067
CRUDEN R W 5031 31358
CRUDEN W 14178
CRUEL C P 18605
CRUESS W V 84768
CRUGER G 49743 49744
CRUGER L G 7890
CRUICKSHANK I A M 24952
39813
CRUICKSHANK J G 28789
CRUM C W 89711
CRUM H 16942 57684
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71136
CRUM H A 81975
CRUM R C 21331
CRUME N M 11094
CRUMP D K 34101
CRUMP E 15421
CRUMPACKER D W 21955
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CRUNDWELL A C 71126
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CRUSE D 76927
CRUZ A D 1566 11374
CRUZ DE SCHLESIN- 73737
GER L
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CRUZ M A DA C 30231
CRUZ M DE LA 572
CRUZ O E 41473
CRUZ R DE LA 75980
CRUZ R 3 DE LA 24615
CRUZ-ACOSTA A DE 68998
LA
CRUZ-RAMOS A 82232
CRUZ-SKINNER E 87128
CSABA R 85866
CSAKI C 18153
CSAKO J 72369
CSANYI S 55436
CSAPO E 15651
CSAPO M J 92854
CSATARI-SZUTS K 24730
CSAVAS I 9117
CSEFALVAY L 56733
CSEH E 56274 69398
69596
CSEH S 66931
CSELKO M 11651 84739
CSEPREGI P 16365 32553
40171
CSERI P 42130
CSERMAK B 9662
CSERMAK GY 65491
CSESZNAK E 22983 62493
CSETE L 18154 42328
58757
CSIKOS-TOTH I 14914
CSIKVARY L 37177 37194
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CSIRE L 3729 10393
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CSISZAR B 83879
CSISZAR V 19556 61030
85222 85223

ITEM

CSIZMAZIA J 47800
88938
CSOMA J 9663
CSOMOS Z 11912 28314
CSONGRADY M MRS 92723
CSONKA K 66260
CSONKA L 89942
CSONTOS I 87609
CSONTOS L 60803
CSORI I MRS 96697
CSOSZ J 63364
CSUCSKA E 87120
CSUPKA S 56368
CSUROS S 89612 89613
CSUROS-KAPTALAN M 89612
89613
CUADRADO R R 44194
CUATRECASAS J 6535
8798 80117
CUBA P 56662
CUCCHI C 21918 62707
CUCCHI N J A 88456
88459
CUCCI M W 18723
CUCKLER A C 3263
66800
CUCU I 29646
CUCU N 20998
CUCU V 63751
CUCULLU A F 54380
84802
CUCURACHI A 1892
35749 84769
CUCUTA A 25359
CUDDOU I C DOS M 93552
P
CUDIA S J 15128
CUDNEY D W 59524
CUEMAN E R 10538
CUEMJI G 92911
CUENCA A D 42214
CUENCA C L DE 12750
29563
CUERPO L 12280 36212
CUEVAS C 10885
CUEVAS-I E 5432 6123
CUEZVA-SAMANIEGO 20138
J
CUISANCE P 91460
CUISIN M 87698 88745
CUITUM L 85667
CUK C 62924
CUKANOVIC S 58888
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CUKOR E 66751
CUKURS T 89892
CULBERSON C F 6909
15422 16975
CULBERSON W L 16975
16976 16977 16978
16979 16989 33243
33244
CULBERT J R 32598
CULBERTSON H M 72727
CULBREATH J R 74370
CULIK A 88648
CULIK J 28011
CULLEN A E 37757
CULLEN G A 12279 20139
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CULLEN J 80121
CULLEN M R 51139
CULLEN N A 71501 78265
78266
CULLIMORE D R 25429
25494 25495
CULLINGHAM T J 28772
CULLIP C W 11127
CULLITY D 62647
CULLMANN W 78813
CULP T W 7924
CULPIN C 13290 13291
37657
CULTRERA R 18596 43519
66099 66172
CULVAHOUSE E W 28377
CULVENOR C C J 24179
24183
CULVER D W 55426 55500
CULVER L B 23408
CULVER R 9664 58257
CULZONI V 53599
CUMBER R A 13767
CUMBERBATCH E R 93798
SAINT J
CUMBERLAND G L B 41248
41412
CUMLIVSKI B 86794
CUMMING G W 92793
CUMMING J N 35846
CUMMING W A 63544
CUMMINGS J G 93415
84861
CUMMINGS K R 2134
21264
CUMMINGS R E 23115
CUMMINGS W H 62313
CUMMINS A D 26788
CUMMINS D G 7827
28362
CUMMINS G B 32804
57711
CUMMINS J E 31687
48522 56065 89893

	ITEM
CUMMINS J T	23882
CUMMINS L M	45414
CUMMINS P	7C343
CUMMINS P J	76829
CUMONT G 44195	83350
	83889
CUMOUNT G	83890
CUMPANASU A	82620
CUMPER G E	42600
CUMPIANC W	93799
CUNAT-BROSETA P	25893
	50423
CUNDERLIK O	6468
CUNDIFF L V	20437
	20438
CUNGE J A	93618
CUNHA A B DA	38050
	87830
CUNHA A S	22535
CUNHA R G	67C44
CUNHA T J 20355	27645
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CUNIA T	62494
CUNNEY M B	4238
CUNNINGHAM A	7C09
CUNNINGHAM A J	12992
CUNNINGHAM B	373C
	5360C
CUNNINGHAM B M	5802
CUNNINGHAM C	55487
	84005
CUNNINGHAM C H	12737
	29171
CUNNINGHAM C J	19958
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CUNNINGHAM D C	44421
	44442
CUNNINGHAM D J	57522
CUNNINGHAM E P	28262
CUNNINGHAM F E	35938
CUNNINGHAM G J	11964
CUNNINGHAM G M	39369
CUNNINGHAM G R	47947
CUNNINGHAM H B	3C316
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CUNNINGHAM H H	35517
CUNNINGHAM H M	2836
20140 29610	87C26
87115	87116
CUNNINGHAM I J	74274
CUNNINGHAM J F	53578
CUNNINGHAM J L	69C9
CUNNINGHAM L C	43142
82621	82622
CUNNINGHAM M P	38688
	47044
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CUNNINGHAM P C	63805
CUNNINGHAM R K	21880
CUNNINGHAM R T	37974
	55260
CUNNINGHAM W A	26785
CUNNINGHAM W P	39463
CUPI R M	3417
CUPINA T	90273
CUPKA V 35787	45613
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CUPPETT D G	39226
CUPPS P T 2438	53391
53430 53455	54363
	67142
CUPSA I	63837
CUQ P 53915	74689
CURATOLO W	64594
CURELEA V 19866	36323
CURI E	15423
CURIAL O	3C14
CURIC R 8799	31899
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CURIC E 38188	75618
CURKOVIC M	55617
CURL A L	66100
CURL J A	12173
CURL S E	54224
CURLEE O	78712
CURLEY R G 4068	11722
	67650
CURLIN J W	63341
CURNOW R D	36136
CURNOW R N	39609
CURR C	67558
CURRAH I E	11427
CURRAN J E	83482
CURRAN P L	70075
CURRAN R J	17551
CURREN T	51869
CURRENCE H O	37633
CURREY W L 71262	8C705
	80947
CURRIE P O 28721	3238C
CURRIER H B	77838
CURRY G E	17538
CURRY S J	5401
CURRY T L 71358	81175
	81176
CURTI R	43691
CURTIN T J	47C1C
CURTIN T M 21285	29647
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CURTIS A G	25579
CURTIS B C	32346
CURTIS C R	48523
CURTIS D L	32288
CURTIS D R	24078
CURTIS E W	57574
CURTIS J D	62306
CURTIS J M	75148
CURTIS J O 4338	37794
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CURTIS J T	63055
CURTIS L C	55114
CURTIS L E	72079
CURTIS O F	50424
CURTIS P B 11028	17872
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CURTIS W D	82233
CURTIS W H	33928
CURTIS W R 51017	64663
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CURTO G M 2439	3314
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CURYLO J 52762	52763
CURZYTEK J	82042
CUSHEN R A	11619
CUSHING C E	13614
CUSHING D H	23883
CUSHING R L	19383
CUSHMAN H E	41029
CUSHWA C T 6362	31236
CUSMANO S	7451
CUSSANS G W	80706
	80707
CUSSEN G	91577
CUSSET G 23669	39464
	55669
CUSTER J H	1237
CUSTER M A	36755
CUSTOVIC N	82623
CUTAK L 80118	91461
CUTHBERT F P	47312
CUTHBERTSON D P	11913
CUTHBERTSON E G	6910
	58213
CUTKOMP L K	68536
	75854
CUTLER J R	88535
CUTLER R O	34451
CUTLIP H V	134
CUTLIP R C 36542	44683
53601	53808
CUTLER E G	39459
CUTTING F W	26097
CUTLRIC S	29172
CUVELIER G	73398
CVASNII D 40588	58204
CVECKO J	58971
CVETKOVIC LJ	67153
CVETKOVIC M	54063
CVETKOVIC V	59109
CVETKOVITCH LJ	86899
CVETNIC S 12556	60567
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CWIERTNIA J	79960
CWIERTNIEWSKA E	73278
75850	76117
CWIKOWA A	76574
CWILICH R 5278	5279
	14239
CYBLL'SKAYA G N	47253
CYBULKC T 14869	62609
CYBULSKA M	85327
CYBURA A	73079
CYGAN Z 28216	28496
	44196
CYMER T	73648
CYMIEK A A	22984
CYNMEER D YA	29843
CYRUS J H 60065	85008
CYRUS K	93498
CYWINSKI T	73325
CYZOWA M	7925
CZABAJSKA W	77897
77898	79198
CZAJA A T	79859
CZAJA-GUBRYNOWICZ A	12890
CZAJCZYNSKA A	86572
CZAJKA J	73279
CZAJKOWSKI Z	36434
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CZAKO J 2915	12193
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CZAPLICKI E	74128
CZAPSKA M	75532
CZAPSKA-DZIEKANOWSKA C	76661
	80119
CZARKOWSKI J	82117
CZARKOWSKI S	28324
CZARNETZKI G	44197
	53244
CZARNETZKY E J	79892
CZARNOCKI J	13174
CZARNOLEWSKI H	77899
CZARNOTA H	4433
CZARNOWSKA K	81331
CZARNOWSKA W	73273
	73834
CZARNOWSKA Z	37117
CZAUDERNA A	12098
CZECHOWICZ B	12764
CZECHOWICZ K	74335
CZECHOWSKI Z	39320
	76485
CZECYUGA B	77183
CZECZUGA B	61468
CZEISLER G 90245	90246
	91872
CZEIZER G	90209
CZEKALSKI A	25025
CZELL A	9462
CZERATZKI W	9619
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CZEREYSKI K	39181
39195	39196
CZERKAWSKI J	45475
CZERKAWSKI J W	12993
37304	85108
CZERNEY P	81418
CZERNIAK P	20408
CZERNIAK W	86321
CZERNIEWSKI K	72611
CZERNIN-CHUDENITZ C W	77184
CZERPAK R	12595
CZERWINSKI A	47601
CZERWONIEC Z	77802
79173	79174
CZILLER A	87493
CZIMBER G	91462
CZIMMEK K	32420
CZINKI L	10578
CZIRE L	75056
CZLONKOWSKA H	77185
CZOSNOWSKI E	77635
CZOVEK L	87120
CZUBA S	37118
CZUKOR J MRS	25569
CZURAJ M 55473	55474
	55475
CZVERNCZ	13445
CZYCHOWSKI M	41666
CZYGAN F C 6977	15216
25213 31688	48524
69399	71161
CZYREK B 2744	29648
	37497
CZYSZKOWSKA-DABROWSKA J	72019
CZYZEWICZ Z	79059
	79060
CZYZEWSKI W	77803
CZYZYCKI A	74103

D

D'ANGELO A	60854
D'ASCOLI A	22539
D'YACHENKO G N	87406
D'YACHENKO O V	45472
D'YACHENKO P F	52171
D'YACHENKO V	84300
D'YACHKOV I	45930
D'YAKOV V P	74995
D'YAKOV YU	57389
D'YAKOV YU T	92C05
D'YANONOV L P	19498
DAAMS J 9050	80773
DABALA I	90172
DABBAH R 27160	43175
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DABCZEWSKI Z	12563
DABCZEWSKI Z S 3160	44198
DABIJA G 21367	45337
44199 45296	60559
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DABIN B 50552	75295
DABIZHA V	86008
DABIZHA V G	29017
DABRIGEON J	73884
DABROWA B 73273	73976
	20838
DABROWSKA A	78740
DABROWSKA M	77730
DABROWSKA S	13726
DABROWSKA-PROT E 87805	87806
	72988
DABROWSKI B	74133
DABROWSKI C	22388
DABROWSKI J S	75512
	72186
DABROWSKI P	28496
DABROWSKI T	74198
	62376
DABURON H	38486
DACIE J V	26955
DACK G M	81760
DACKMAN T	68857
DA COSTA E W B	72892
DADABHOY A H M	6775
DADAY H	54188
DADD C	46412
DADD R H 38110	54904
54863	45688
DADE A W	29840
DADE E 7828	90327
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DAELE E VAN	61593
	4305
DAELEMANS J	37329
DAELEMANS J--CONT	34102
DAENGSVANG S	12751
DAEPP H U 42949	43077
	84328
DAEPP HU	83664
DAEPP U	83665
DAEPP-RIEM M	64913
DAESCHNER	78201
DAFAUCE C 62068	62069
DAFNI Z	23884
DAFT G C 31405	31743
DAFT M J	31689
DAFTARI L N	33265
	40854
DAGGY E E	59907
DAGHETTA A 1337	52932
DAGHIR N J 29095	74749
DAGHIR S	77148
DAGNEAUX E L K	10753
DAGNELIE P	77988
DAGNINO V 2745	3937
4291	20141
	36543
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DAGNOLO A	14326
DAGON R	55832
DAGYS I K	17796
DAHABY H EL	67045
DAHIYA R C	93894
DAHIYA R S	18714
DAHL C J	48497
DAHL D C 1346	10813
DAHL E 6911	46131
DAHL E V	4528
DAHL F	34587
DAHL J C 2746	20142
DAHL K A	31158
DAHL M H 91816	92001
DAHL O T	12868
DAHL T	39814
DAHLBERG G	28825
DAHLGREN R	71004
DAHLKE L C	35474
DAHLMAN R C	77186
DAHLSTEN D L	46453
	87867
DAHM H P 31027	31159
31160 62665	76487
DAHM K H 68145	87916
DAHM P A 47061	47094
DAHM S	26866
DAHME E	60606
DAHME E G	11965
DAHMEN J J 28378	37221
DAHMS R G	88332
DAHMS W G	88873
DAI T V	75112
DAIBER C C 38770	62106
DAIGGER L A	7703
DAIGH R V	93466
DAIGLE D J	71788
DAIGO K	39967
DAIL H M	626
DAILEY M D	45017
DAILLIE J	14517
DAILY F K	41166
DAILY W A	41166
DAINA A	83828
DAINES R H 30932	70755
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DAINKO J L	48079
DAINTY J	56558
DAIVS G R F	21881
DAJI J A 9463	25587
DAJOZ R 47199	76830
DAK T M 72053	72666
DAKE C D	67203
DAKER A 63468	93604
DAKER M G	16398
DAKESIAN S 17229	17230
DAKEV T 6363	9464
17338 90785	92912
DAKIN J C	33267
DAKKEN D A	51209
DAKOV M 7637	23344
DAKOV M P	62518
DAKSHINAMURTHY H	73946
DAKSHINAMURTI V	79426
DA LAGE C	12732
DALAL J L	49377
DALAL K B	49007
DALAL K C	89712
DALAL S S	51018
DALAYA V P	68422
DALBRO S 15861	40172
	91289
DALBY A 40009	48784
DALCOM B	45975
DALE A C 4216	4300
21700	23244
DALE D	62107
DALE F A	39227
DALE H E	44925
DALE M B	8776
DALE P S 68006	68155
DALEBROUX M A	46454
	77989
DALEN A	31237
DALEN H K	66001
DALENIUS T	83602
DALENS H 46183	75525
	75668
DALGAARD-MIKKELSEN S	17797
DALGARNO A C	37329
DALGARNO A C-CONT	67308
DALGETY	1386
DALKIEWICZ-BARANOWSKA H	76662
DALLAGO W	29605
DALLAI R	22661
DALLARI F 41628	54560
	87556
DALLARI F A	3987
DALLEINNE E	29413
29414 45476	45905
	72002
DALLMANN N	18901
DALLOS V	30653
DALLYN S L 70518	71351
	80847
DALMANNSSON A	55430
DALMASSO A	32991
DALMASSO G 1569	8054
10720 10947	10948
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DAL MONTE G	5654
DALPETHADO M E	57575
DALRYMPLE D G	66211
DALRYMPLE D M	11353
DALRYMPLE D W	69400
DALSGAARD H	44200
DALTON A J	3082
DALTON D C	85467
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DALY H E	65432
DALY H V	38141
DALY J J	36435
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DEAY H O 9945 41894
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DEB B C 41372
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DE BACH P 14115
DE BACKER L 92853
DE BACKER L W A 41327
DEBACKERE M 12283
DEBAECKE N 8249 32657
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DEBAISE G R 89012
DEBALA S S 5882
DEBALD P S 5880 22924
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69178
DEBAZAC E F 69866 90750
DEBECZE G I 83667
DE BEER A G 21631
DEBELMAS J 27780
DEBERGUE DE GRILLO-TORRAC 74677
DEBETAZ B 2106
DEBIARD R 844
DEBLAUWE C 30376
DEBLOIS E N 18411
65133
DEBNATH J C 69713
77804
DEBNEY C W 13745 54846
DEBOER C J 61092
DEBOER J J 84079
DEBOER K O 77887
DE BOLOS A 71008
DEBOOM H P A 29446
DEBOT L 12543
DEBOUTTEVILLE D 9946
DEBOWY J 60659
DEBRAY M 24396 81979
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DEBRECZY B 10592
DEBROT S 43799
DEBRUCK J 8490
DEBRUYN J A 77187
DEBSKI K 15427
DEBUCH H 59609
DEC L 60662
DECAEN C 60348
DE CAMARGO 93279
DECAREAU R U 35986
DECARY R 63736
DECAU J 79814
DECELLE J 30399 38355
47339
DECHAMPS R 80235
DE CHANEET G 45461
DECHARY J M 83265
DECHEV G 23887 24378
69821
DECHEV I 17472
DECHEVA G 9081
DECHIARA N 34062
DECHNIK I 81541
DE CILLIS U 39817
DECINO T J 57522
DECKER A M 24582 50635
DECKER B 64811
DECKER F N 26309
DECKER G C 11665 30573
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DECKER J D 20840
DECKER J M 25126
DECKER K 11850 11851
DECKER R B 28722
DECKER W 20248
DECKERS C 28105 53290
DECKERS H F 20827
DECKING J 42329
DECLEIRE M 43520 52488
DECLERCK A 90853
DECLERT J 20497
DECOURCY J 35856
DECOUX L 40534 40535
49391
DECOWSKI M 61096 85224
DECRAEMER S 62121
DECROLIERE A 58889
DECULESCU G 41726
58341
DECULESCU S 32259
DEDASH V G 73826
DEDECKOVA H 36919
DEDECKOVA-SALOVA J 2581
DEDEK J 29286 36436
DEDEK W 43225 59839
62026 88115 43761
DEDEKEN L 93951
DEDEKEN M 84626
DEDEKIND E 25523
DEDEURWAERDER R 44018
DEDIE K 65966
DEDINI U 60160
DEDOLPH R R 4132
DEDONDER R 4660 40010
DEDOVA E 56212
DEDRICK A R 2062
DEDRICK R S 25821
DEDYUKOV I I 20265
DEE J 46043
DEEB A A EL 23740
DEEB S 47348
DEECKE U 34544 67047
DEEKEN M 42330
DEEKENS A M 6883
DEELDER A M 26139
DEEMING J C 16867
4490
38392
DEEN W W 75313 79078
DEENEN B VAN 51410
DEENEN L L M VAN 15920
DEERING R E 24232
2573S 87402 92724
DEESE D C 28422
DEESE R E 36437 85468
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DEEVA V P 92725
DEFAYE M 84245
DE FIGUEIREDO J I 70548
70903
DEFLOOR K 85034
DEFOLIART G R 4973
DEFRANCESCHI L 53593
DE FREMERY D 52990
DEFREN 35560
DEFRIES J C 86308
DEGAEY R 3551
DEGAN A 25740 25752
41517
DEGAN C 86519
DEGAVOTTO L R 13661
DE GEA G 72191
DEGEER M W 93504
DEGEER T R 12446
DEGEL U 6883
DEGELIUS G 8972 16982
DEGEN I 64595
DEGEN W 9949 58504
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DEGENER I 41089 81980
DEGENER O 41089 81980
DEGENFELD-SCHONBURG C G 82625
DE GIULI G 19132
DE GOEDE C 51857
DEGOLA G 35909
DE GOURNAY X 80977
DEGRAAFF J 9997
DEGRACE R F 55501
DEGRAFF H 1733 19272
43710 59782
DEGRAZIO J W 53483
DEGREFF J 85671
DE GROOT J J 60417
DEGTEREVA V P 66481
DEGTYAREVA V I 68131
DEGUCHI K 29119
DEGUILLEM 58794
DEGUZMAN A 52540
DE HAAS 17798
DEHAAS G G 47839 47873
DE HAAS H 3293
DEHDE K 40614 58070
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DEHNE J 73577 78512
DEHNER J 10949
DEHORITY B A 86898
DEHOVE M 10950
DEI Y 90159 93190
93232 93295
DEIANA S 58505
DEIBNER L 7414 7415
7416 10951 34933
48546 90440
DEICHGRABER G 50299
DEIGHTON D 59964
DEIGHTON F C 71179
80543 92004
DEIJS W B 28555
DEINDOERFER F H 10884
DE INGUNZA-S M A 79210
79381
DEINHARDT H 10952
DEINUM D 8802
DEISSMANN W 17678
DEIST J 71447 71448
DEITCH J 83508
DEJA L 81537
DEJARLAIS W J 52933
DEJMAL J 62620
DEJNEKA F 13127 13128
DEJNEKA J 3646 12995
12996 13078 21124
28223 29428 86877
DE JONG D W 76668 89467
DE JONG E 9152
DE JONGE A 52964
DEJONGE P 77900 79211
DEJOU J 93060
DEJOWA W 81470
DEKA G K 80000
DEKA K N 60546
DEKATOV N E 68698
89228
DEKAZOS E D 27489
DE KEIJZER S 77951
DEKEN R H DE 15312
15428
DEKKER A J 17144 56256
DEKKER J 8590 40905
DEKKER K D 44019
DEKKER K M 42131
DEKLE G W 22598 75941
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DE KLERK J C 21230
45592
DE KLERK V 59822
DE KLERK W A 19750
DE KOCK D J 45435
DEKOCK P C 84229 89482
DEKOCK P C--CONT 90165
90412 90461
DEKOV D 50426
DEKOV L 83668 91392
DE LA CRUZ J 49213
DELACHAMBRE J 21882
22287
DE LA CHAPELLE R A 88799
DE LA CRUZ A A 87838
89616
DE LA CRUZ J 51068
DELAFOLIE M 85858
DELAFOLIE P 20144
DELAGE B 38143
DELAGE J 86832 86878
DELAHAYE F 22093 53187
DELAHAYE J 45588
DELAIMY K A AL 52489
DELAK M 30613 55115
67435 67436 85209
DE LA LANDE I S 38625
DELALEU J C 61426
DE LA MARE S 2365
DELAMBRE C 28984
DELANEY J P 3088
DELANNOY M 52678
DELANY G M 4074
DE LA PENA H F 82118
DELAS J 9216
DELASSUS M 84771
DE LAS VINAS J 73500
DELATOUCHE 30884
DELATTRE R 79273 79727
DELAUDER W R 12638
DELAVIER H J 2022
27915 27930
DELBECK F 35272
DEL BRASSINNE J 77669
77670
DELBRUCK G 14568
DELCHEV G 8370 57279
DELCHEV I 6776 40705
DELCHEV I V 91028
DELCOUR J 61511
DELCURE J 7830
DELEANU E 36323
DELEANU V 29939 82713
DELEAUNAY N L 15130
DELEMENCHUK M I 7594
DELENTE J 65733
DE LEON C M 78817
DE LEON D 4758 51208
DELEPINE Y 75620
DELESQUE M 29074
DELEURANCE S 46222
DELEVE J 13997 38356
38357
DELEVORYAS T 6590
DELFEL N E 24242
DELFINADO M C 61755
DELFINADO M D 4930
DELFINO F 2750
DELFON-R I 12753
DELFORGE J P 36984
DELFORNO G 43254 83875
DELFS H 35239 35240
DELGA A M 32110
DELGADO C P 34934
DELGADO E 41974 78270
DELGADO M A 25002
DELGADO-BEL F G 8012
DELGADO-CALVETE D A 19557
85225
DELGADO-SANCHEZ S 63897
DEL GATTO J 11761 36009
DELHAYE R 77991
DELHO H 34374
DELHOVE A 73303
DELHOVE G 78002
DELHUMEAU M 9384
DELI C 19558
DELIBALTOV I 50931
DELIBRIAS G 50682
DELIC I 3771 56819
DELIC P 58890
DELIGIA S 14450
DELIGNE J 46609 75654
DE LIMA-ORSI E W 69316
69937 69951
DELIPAVLOV D 39468
39567 39989 86429
89896
DELIUS J C 22612
DELKESKAMP K 13998
DELL J D 14645
DELL S S 42791
DELL T R 16704
DELL'EVA C 58659
DELL'ORTO-T H 75513
DELLA-VALLE C 91322
DELLA ROSA R J 12426
DELLELCE T 10953
DELLE MONACHE F 23971
DELLENBACH M 10950
DELLENBACH P 75201
DELLERS R W 28593
DELLEY R 93871
DELLEY R G 51957
DELLINGER J D 44730
DELMAS E 50759
DELMAS J 56456 63675
DELMORE F J 26957
DELOACH C J 61595
DELOACH H K 52540

	ITEM
DELONE L M	16080
DELONE N L	15467
DELONG D M 4984	46779
55027 68238	68239
	88035
DELONG H H	37817
DELONG J M	64730
DELONG P	64434
DELORME P	82954
DELORT M P	67900
DELORT-LAVAL J	1374
DE LOTTO G	4985
DELOUCHE J C	77368
77491	77492
DELOV E	51288
DELOZIER W L	33457
DELP G C	811
DELPECH P 19300	45246
	86394
DELPECH R	40442
DELPHIN G	83828
DELPLANQUE G	11267
DEL ROSARIO R M	41159
DELUCA L B	66039
DE LUQUE O	3862
DEL VALLE F R	66718
	66719
DELVAUX J 14915	68995
DELVAUX P	11791
DELVAUX R 91725	91726
DELVES R B	38560
DELVINGT W	80537
DELVO H W	82309
DELWICHE C C	25497
	31933
DELZELL R W	82992
DEM'YAMENKO A P	17221
DEM'YANOV I	74371
DEMA I S	14541
DEMAGGIO A E	39469
DEMAIRE P	34709
DE MAN J M 18742	18807
43898 67664	84838
	87216
DEMANGE J M	4759
	54985
DEMARCHI J	12339
DEMARET F	57687
DEMARINIS F	7053
DEMARLY Y	7831
DEMARQUETTE J	19850
DEMARQUILLY C	7832
	28380
DEMATHEU P J	45162
DEMAUX M	19384
DE MAYO P	25010
DEMBEREL TS	41668
DEMBINSKY M L	71009
DEMBLON G	4342
DEMCHENKO N I	92398
DEMCHENKO P	74275
	74276
DEMCHENKO V	74412
DEMCHENKO V E	39775
	55987
DEMECHKO I	81948
DEMECKO J 8555	40867
91870	91871
DEMEIRE P	718
DEMEL J	57163
DEMENT'EV G P	51142
DEMENT'EVA A G	24810
DEMENT'EVA T G	15677
DEMENTYEV V B	9686
DEMER F	82037
DEMETER E	54433
DEMETRADZE T YA	15904
DEMETRIADES S D	16784
16785	16786
DEMIANOWICZ A	55307
	55317
DEMIANOWICZ Z	52764
	56602
DEMIDKO A S	84318
DEMIDOVA N V	3412
DEMIDOVICH A F	69938
	70077
DEMII UK M G	50760
DE MILLO A P	88256
DE MILSTEIN C P	45415
DEMIN R I	38670
DEMIN YU S	23655
DEMINA A S	23888
DEMINA O K	24265
DEMIRER M A	1288
DEMKIN A P 7793	91029
DEMKIN G	67373
DEMKIN G P	86520
DEMKIN P P 71848	84923
DEMKINA E N	90574
DEMLEITNER S	23117
31122 47738	47739
	55512
DEMOL J 24539	56350
DE MONTE N T H	18885
DE MONTMORENCY W H	22615
	88257
DE MOOR A 12270	86063
DEMORY J	70344
DEMOS N	3509
DEMOSS J A	48380
DEMOTT B J 18724	18725
20145 27212	44891
DEMOULIN G 21814	30546
DEMOULIN G--CONT	68168
	75831
DEMOULIN J	52912
DEMOULIN V 80544	80545
	92589
DEMCUNEM R	69867
DEMOZAY D	38557
DEMPSEY A H	31403
	57164
DEMPSEY E 15349	48423
	77084
DEMPSTER J P	54865
DEMSETZ H	65251
DEMSHIN YA YA	9790
DEMSKI G 20146	44222
DE MUELENAERE H J H	52685
	52686
DEMUTH J	76177
DEMUYNCK J	60107
DEMYANOVSKAYA N S	7014
	15532
DEMYDIENKO O YA	9712
DEN'KO E I	7138
DENAC M	86296
DENAIFFE H L	80977
DENARIE J	23889
DENAULT L J	69403
DENBNOVETSKII G YU	16702
DENBY L G 49031	87432
DENCHEVA A V	90049
DENCHIK V M	47137
DENDEVIIN GONCHIG	66363
DENDY D A V	44076
DENEKE L	10088
DENENBERG V H	45406
DENERLEY H	61362
DENES G	48545
DENES L	28499
DENETT J M	56952
DENETTANCOURT D	56531
DENEV I 20246	36637
60161	85342
DENEV Y	21333
DENFFER D	15131
DENGLER H W	23451
DENGLER R	24235
DENGLER R E	40247
DENHAM D A 36845	67300
DENHAM D L	80125
DEN HEIJER Z M M	27324
DENICENKOV I	65151
DENIEL J	7514
DENIS C	75650
DENIS E C	42763
DENIS J 4760	13953
54986 75669	75670
DENIS J P	60896
DENIS J R 54744	54779
	54965
DENISEN E L	78647
	80783
DENISENKO I	25838
DENISIUK Z 76832	78271
DENISON E N	88939
DENISOV A K	39142
DENISOV M	64980
DENISOV N	18853
DENISOV V F	62969
DENISOV YU P	58891
DENISOVA E K	56600
DENISOVA E S	90856
DENISOVA G A	56067
56068	90681
DENISOVA T V	22715
DENISOVA Z M	4525
DENISYUK D YA	16265
DENIZ E 2751	53603
	86263
DENIZE G 5095	5096
DENKOV Z	65911
DENMARK H A	46640
	88457
DENMEAD O T	88536
DENNE M P 31407	48097
DENNEE R O	57038
DENNEN D W 31767	56069
DENNEY A 27292	43322
DENNING D G	30547
	46922
DENNIS A S	51294
DENNIS D J	40930
DENNIS D T	24330
DENNIS E E	38857
DENNIS F G 15862	15863
32000	56457
DENNIS H A	66691
DENNIS L R J	92399
DENNIS N	70954
DENNIS R E 7926	32384
DENNIS S M 12997	21125
	86879
DENNISON D S	89897
DENNISON R A	72984
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DENNISS R H	67687
DENNY C B	999
DENNY K J	81302
DENOIS M	53812
DENOY I	29393
DENSLOW S O	25741
DENSMORE F F	3857
DENT C H R 21126	74513
DENT F J 33449	57986
DENT F J --CONT	57987
93061 93062	93088
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DENT J	83010
DENT J E	87072
DENT K	60571
DENT W	59526
DENT W T	65995
DENTI E	66389
DENTON D A	54210
DENTON T E	23890
DENTON W L 1191	65800
DENYER R C 2752	60572
DENYS G	24636
DENZEL A	35412
DEO P G 12799	44327
DEODHAR N S	20147
DEOKAR A B	70467
DEOL M S	53900
DEOLA A	32736
DE OLIVEIRA-LIMA P	77992
	78453
DEORANI V P S	36811
45018 67544	86880
DEPADUA D	19105
DEPEW F M	65591
DE PEW H F 43255	52135
	83749
DEPIREUX J 6919	77812
DEPLEDT F	26958
DEPNER K R	38024
DEPOUX M	6591
DEPPE H J 6316	68980
DEPRET J	51808
DEQUEUDRE G	15430
DER J D	8722
DE RAMONA R	78717
DERARD J	58771
DERBENEVA-UHOVA V P	14240
DERBENTSEVA N A	15431
DERBYSHIRE E	50160
	50258
DERBYSHIRE J B	29650
DERBYSHIRE J C	2593
DERCO M 70926	90854
DERDERIAN M D	40139
DE RÈGE F 73728	73738
	81332
DERER L	5951
DEREVENKO O S	6655
DEREVICI A 5700	47429
	68549
DEREVYAKIN I T	78202
DEREVYANKO V	91664
DERFOLDI A	55581
DERIGO H T	80729
DE RIJKE	82036
DERIKARTZ U	52547
DERITTER E	26894
DERIVAUX J 2213	11969
36233 36340	36546
	60426
DERKSEN W J	25401
DERLICKA H	77188
DERLOGEA V 19447	36547
DERMARDEROSIAN A	89898
DER MARDEROSIAN A H	80126
DERMEK A	92590
DERMER F	51118
DERMINE E 9003	80784
DERMINE P 36438	54680
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	93191
DERMOTT W	64402
DERN R 8629	8652
	16712
DERNOVICH V	79212
DERNOVICH V V	49694
DEROBILLARD P J M	58253
DE ROO H C 24256	39817
	39818
DEROSIER D	33067
DEROSIER D J	33068
DERR R F 13882	38254
	87846
DERRAUGH L F	72370
DERRICK E	92340
DERRICKSON C M	20148
DERSCHEID L	71265
DERSCHEID L A	67844
67845 69939	69940
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78001	81539
DE RUS P	81430
DERVICI A	30813
DERVIZ-SOKOLOVA T G	92341
DERWAEL F A	719
	85048
DERWESH A I	13933
DERYABIN S	72332
DERYUGINA T F	7647
DERZHAVIN L M	25592
DERZSY D	12754
DESAI M B	43578
DESAI M K 40949	91901
DESAI N V	63810
DESAI P D	69404
DESAI P R	90547
DESAI P S	84096
DESAI R N 2441	44496
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DESAI S H	720
DESAI V G	46560
DESANA P 1088	10954
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73183	78718
DESAYMARD P	64059
DESBORDES J	11128
DESBOROUGH S	23891
DES CHAMPS	22446
DESCAMPS J	53305
DESCAMPS M 5376	46908
DESCARPENTRIES A	4759
4884 30400	46682
	75709
DESCENZA D F	21465
DESCHAMPS J	88940
DESCHANEL J P	28467
	53804
DESCHREIDER A R	11472
59729	84432
DESCIMON H 5097	5098
68132	75798
DESCOUS S	4955
DESELAERS N	51650
DE SEQUEIRA O A	50062
DE SERRES F J	39639
	39683
DESFLEURS M	35156
DESFLUERS M	18786
DESHMUKH A P	52289
DESHMUKH D	83011
DESHPANDE A M	17341
DESHPANDE B D	43771
DESHPANDE D S	39819
DESHPANDE K B	39819
41179 41180	41181
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DESHPANDE K S	41179
41181	50318
DESHPANDE S R	69136
DESHPANDE T L	71403
DESHPANDE U G	34103
	34545
DESI F	26089
DESI I	86322
DESIKACHAR H S R	11473
11474 11475	11529
	35609
DE SILVA A	59332
DE SILVA E M B	91896
DESILVA P L G	86699
DE SILVA R L	70573
DE SILVIA E R	62708
DESJARDINS C	19896
	28500
DESJARDINS J G	17195
DESJARDINS P R	33082
DESJARDINS R	63931
DESKUR S 3244	52805
DESLANDRES L	51169
DESMEDT A	40706
DESMET P	67150
DESMETTRE P	28790
DESMIDT M	24689
DESMORAS J	64075
DESNUELLE P	90074
DE SOTO R T	10956
DESOUTTER J	58795
DE SOUZA A T	72729
DESOUZA D I A	24203
DE SOUZA H D	75598
	80785
DE SOUZA N	59907
DESPAUL J E	18486
DESPHANDE K B	92591
DESPHANDE K S	92591
DESPOTOVIC B	93922
DESPU I	92901
DESROSIERS R	79306
DESSAIGNE S	38270
	38271
DESSART P 14120	22353
DESSEIN J	19179
DESSOUKI S M	39663
	40881
DESSUREAUX L	34375
78272	78273
DE STEFANO S	39897
DESURMONT G	73454
DESVIGNES A	29393
DE SWARDT J	44497
DETELS R	10845
DE TEMPE J 40882	49846
DETESAN A	65433
DETHIER B E	7117
17935	70927
DETHIER V G	13867
DETKENS S	12099
DETLEFSEN J	84433
	84434
DETLEFSEN J W	42624
DETLING L E	79962
DETOMASI A	41975
DETRE I	4133
DETRIGNE J	59450
DETROUX L 61933	64095
	80786
DETROY R W	71515
DETTMANN A	79500
DETTMERS A	75153
DETTMERS A E	75043
DETWEILER D K	20498
75094	75095
DETZ H	17042
DEUBERT K 49996	92119
DEUBERT K H	68430
DEUBLER M J	3096
DEULLIN R 73551	73552
73586 73587	73651
73652	78585
DEULOFEU V 31659	90063
DEURINGER F	44395
DEURS W VAN	17799
DEURSEN F W VAN	91867
DEUSEN G	3121
DEUTSCH A	16232
DEUTSCH M	88335
DEUTSCHLANDER N	60606
DEV G	93192
DEV N S	49214
DEV S	47882
DEV V G	44688
DÉVALOIS DG	29004
DEVANY P M	34710
DEVAY M 15701	69578
DE VAZ C R 90855	91580
DEVEAUX C L	47590
DEVENDRA C 29376	29416
54170	86949
DEVERS M 11179	19289
DEVET D D	14935
DEVEZA M C	70236
DEVI A	30060
DEVI L R	56532
DEVIA J E	56179
DEVICH W M	52168
DEVILAT-B J	74450
DEVILAT-BARROS J	87029
DEVILLERS M A	70958
DEVILLERS P	11792
DEVILLERS P L	11793
	19385
DE VILLIERS J B M	15936
DE VILLIERS J M	17174
	64222
DE VILLIERS O T	56458
DEVIN N	47247
DEVINO G T 18773	65870
DEVISSAGUET J P	69889
DEVLIN E L	83417
DEVLIN R G	31751
DEVLIN R M 7515	31690
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DEVOLT H M	20896
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DEVOS A 12755	12873
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DE VOS W H 28348	28349
DEVREUX A	43103
DEVREUX M	48338
DEVRIENDT K L	1277
DE VRIES B	23523
DEVRIES J 14768	31051
DE VRIES M L	88170
DE VRIES TH	72228
DE VUYST A 11914	12100
	44205
DEVYATKIN A I	3772
DEVYATOV A S	17342
DEVYS M 23892	63225
DEW D A 50434	81287
DEW S M	3660
DEWAELE R	26584
DEWALQUE J	36546
DEWAN M L	85859
DEWAN R S	14468
DEWAR E T	34924
DEWAR W A	52363
DEWBERRY E B	43828
DEWERTH A F	24690
D'EWES D	69120
DE WET J I	3386
DE WET J M J	76965
DE WET J P	63593
DE WET P J	59558
DEWEY D H 19077	52534
	75491
DEWEY D R 31591	76746
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DEWEY D W	34822
DEWEY J E	71269
DEWEY R W	61490
DEWHIRST L E	44689
DEWHURST J K	21127
DE WINTER B	80288
DE WIT C T	77342
DE WIT H C D	80127
DE WIT J L	56279
DE WIT TH J M	72371
DEWITT J B	64784
DEWITT K W	60039
DE WITT T J M	71959
DEWOLF M	72730
DEWOLFE	92031
DEWOLFE M R	18524
DEWOLFE T A	16599
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	49923
DE WORMS B	22389
DE WORMS BARON C G	46859
M 46860	46861
DEWORMS C B M BARON	51143
DEWORMS C G M	14135

	ITEM
DE WORMS C G M	38487
BARON	38488
DEXHEIMER	9950
DEXHEIMER J	31408
	39820
DEXTER A K	33804
DEXTER R W	13587
DEXTER S T 32111	53078
	74071
DEYANOV P	87012
DEYDIER Y	11402
DEYL M 9941	48237
58531	89382
DEYOE B L 19889	44810
DEYOE C	18864
DEYOE C W 1340	27633
52757 59730	66268
DE YONG J	89092
DEYSSON G 48098	48214
DE ZOETEN G A	50037
	50063
DEZSI L	69579
DEZSO I	13377
DEZSO I MRS	9791
DHAMANEY C P	31223
DHANAK G G	93505
DHANAVANTARI S	84841
DHANDA M R 13060	60287
DHANDA V 30368	38319
DHANRAJ K S	24893
	32848
DHANVANTARI B N	79398
DHANVANTARI S	43950
DHAR N S	34104
DHARKAR S D	27490
	84296
DHARMARAJ M S	26191
DHARMARAJ V	38267
DHARMARAJULU K	64435
DHAWAN K C	82804
DHAWAN Y R	721
DHEBAR U N 42625	42626
42764 51144	51145
58506 59783	65335
DHENNIN L 60539	85860
D'HERDE J 14359	14453
DHESI J S	35476
DHESI N S 7590	9465
DHIEN R	23694
DHILLON B S	77636
	77690
DHINDSA D A	44690
DHINGRA M M	53775
DHOPTE A M	65313
DHOUAILLY D	20911
DHRUV B R	89899
DHULAPPANAVAR C V	79213
DHULAPPANVAR C V	49606
DHUNMA P	83174
DHURIA H S	77637
DHYSE F G	86195
DI FRANCO J	65336
DIACIUC G	36902
DIACONEASA B	89378
DIACONU E	63539
DIACONU S	63539
DIACONU T 84992	88424
	91244
DIACONU V	19851
DIAKONOFF A	5099
46862 88067	94053
DIAMOND E A	1925
DIAMOND M J	84781
DIAMOND R B	25362
	56476
DIAMOND W T	73353
D'IANNI J D	53032
DIANOUX A C	52991
DIAS BRANDAO E	42331
DIAS J C DA S	5589
DIAS J C P	88171
DIAS M R DE S	92592
DIAS O J 67866	85111
	93800
DIATCHKOV N N	25967
DIATLOFF G	21648
DIAZ B E	36771
DIAZ CONTINI M	84246
DIAZ D R O	70297
DIAZ F 79456	79457
DIAZ G	88423
DIAZ H B 6726	36135
DIAZ M A	25116
DIAZ R 45689	60162
DIAZ-ALEJANDRO C F	59110
DIAZ-ARBELAEZ B A	91463
DIAZ-B F	6301
DIAZ-BORDENAVE J	10593
DIAZ-CELAYETA F	31691
DIAZ-D R O 462	72532
79214	79862
DIAZ-DELGADO D	11386
DIAZ-G G	67140
DIAZ-HUNGRIA C	20499
DIAZ-NAJERA A	14241
22183 46641	55147
DIAZ-OLIVERA D	72667
DIAZ-ORDAZ G	73149
DIAZ-ORDAZ S	73211
DIAZ-PACHECO S	58737
DIAZ-RIJO E	81419
DIAZ-RODRIGUEZ F	63036
DIAZ-UNGRIA C	20726
DIAZ-UNGRIA C --CONT 67272	47013 86152 72894
DIBA E	88770
DIBBLE D L	60066
DIBLAN R	34711
DICANDER G	87101
DICANIN M	3096
DICE P F	84636
DICIURCIO F M	15432
DICK C M	77034
DICK H W	49997
DICK J	7794
DICK J B	62110
DICK J C	66364
DICK J E	10957
DICK R H	48384
DICK S	30747
DICKE F F	37844
DICKE R J	3363
DICKENS D	59938
DICKENS J W	57765
DICKENS R 17037	57768
57766 57767	80625
57817 64192	45247
DICKER S E	55147
DICKERMAN R W	7516
DICKERSON A G	51724
DICKERSON B E	71270
DICKERSON C T	80788
DICKERSON C W	30614
DICKERSON J	11604
DICKERSON J W	81033
DICKERSON J W T	29651
	67275
DICKERSON W H	94198
	94206
DICKEY H C	84234
DICKEY R D 50093	70345
	77731
DICKEY R W	51810
DICKINSON A G	12597
12598 12930	12931
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DICKINSON B C	51146
DICKINSON C H	16980
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DICKINSON D	84164
	84297
DICKINSON D A	21201
DICKINSON D B	32072
32073	92301
DICKINSON E O	67048
DICKINSON F E	5869
6168 14827	62621
	62623
DICKINSON F N	53498
DICKINSON R	69941
DICKISON W C	41090
DICKO L D	13823
DICKS L W R	50541
DICKS-BUSHNELL M W	55400
DICKSCHEIT R	11519
DICKSON C G C	4643
5100 13834	14136
38489 38490	38491
46863	46864
DICKSON D	51547
DICKSON D A	32215
DICKSON M H	49930
76966	89715
DICKSON R C	33082
62052	68473
DICKSON W A	39360
DICOH G	60421
DICU G	19244
DICULESCU I	60806
DIDENKC A M	54625
DIDERHOLM H	53604
	74514
DIDERIKSEN R I	93046
DIDI M A AL	48339
DIDIER G	81979
DIDIER I M	1388
DIDIER J	74862
DIDIER R	19106
DIDMANIDZE E	55045
DIDON A 71960	72192
DIDOVETS S R	3647
DIDRIKSSON E I E	31218
DIDWANIA H P	68913
DIDYCHENKO A P	25593
DIE J VAN 63037	63066
	63129
DIEBA D	13078
DIEBOLD P B	82872
DIECKMANN L	4838
DIEDEN B	74072
DIEDERICH A	34078
DIEDERICH G	13532
	75456
DIEDERICH P	18963
DIEDLER-HEINERS--DORF C	26419
DIEGO A I DE	28084
	74974
DIEHN B	31692
DIEHNELT B	22779
DIEKMANN W	69382
DIELEMAN M	32300
DIELEMAN W B	5952
DIEM J	70346
DIEMAIR W 18668	59174
DIEMEL H 3989	13334
21466	21616
DIENER R G 23452	29757
DIENER U L 10756	23923
42863 84772	87901
DIENI I	15064
DIEPERINK J E	80773
DIERCKE R 14360	63780
DIERCKS R 16547	17800
40883 49714	50391
DIERKS R E	2214
DIERKS W	90857
DIERL W 14137	22390
	46496
DIERS L 48099	48712
DIESEL W	21664
DIETER A	47340
DIETER R 44894	53605
	58507
DIETERICH J H	58489
	58490
DIETERICH V	47651
DIETERLEN-LIEVRE F	45248
DIETL A	23453
DIETL F	10594
DIETRICH E J	33692
DIETRICH H	3731
DIETRICH I T	7833
	10105
DIETRICH R A	19196
DIETRICH W E	25979
DIETRICHS B	10299
DIETSCH R	65152
DIETSCH V	20150
DIETTRICH M	60761
DIETZ A	68557
DIETZ D R	36136
DIETZ F 59052	83052
DIETZ G R 1000	18598
	83488
DIETZ O 12474	20151
	36548
DIETZ P 5550	62622
DIEVA N N	36514
DIEZ C	18678
DIEZ J	82344
DIEZ T 41443	41466
DIFFIDENTI G A	1734
2136 3963	3990
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36920 43769	43774
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84864	84865
DIFFIGOS J S	10579
DIFRANCO J	83053
DIGAT B	70648
DIGBY J 15132	32216
	55726
DIGBY P S B	44206
DIGENIS G A	31860
	32169
DIGERFELDT G	6727
DIGGS B G	3773
DIGLERIA J	24170
DI GREGORIO G J	48528
DIJESO F	67977
DIJK F G VAN	19180
	32658
DIJK G VAN	55739
DIJK H VAN 50554	66753
	84006
DIJK J B VAN	44691
DIJK T S VAN	87772
DIJK W J O M VAN	5283
DIJKERMAN J C	93063
DIJKHUIS F J	48785
DIJKHUIZEN T	29975
DIJKMAN A J	27161
DIJKMAN M J	15433
DIJKMANN K E	43311
DIJKSTRA D L J	22677
DIJKSTRA H 11129	13407
21870	74443
DIJKSTRA J 40884	92164
	92180
DIJKSTRA N D	29415
66981 85672	85690
DIJKSTRA R G	2753
21001	45513
DIJSTRA H	35197
DIKE G K	1493
DIKII N T	53393
DIKOV V 11970	19443
	36330
DIKSHIT N N	40375
	49261
DIKSHITH T S S	46414
DIKUN P P	19201
DIKUSAR I	81540
DIKUSAR I G	9930
DILANYAN Z KH	52169
DILCHER D L	55670
DILGER G 52296	65879
DILL C W 18726	65823
DILLA L	14959
DILLARD E U	19944
DILLARD G E	39821
41171	48238
DILLEN S	89085
DILLENBERG H	30637
DILLER E	88047
DILLER O D	55671
DILLEY D	45084
DILLEY D R 7530	78648
	56533
DILLEY R A	72731
DILLION J L	35413
DILLMANN E	40443
DILLON C C	10382
DILLON J I 11	26672
17971	60163
DILMEN S	15434
DILOV KH 15065	15742
DILS R E 93128	93129
DILWORTH B C	53964
	74750
DILZ K	90296
DIMA D	84811
DIMA V 47429	68549
DIMACHE G	20931
DIMBLEBY G W	51273
DIMCHEV V	91408
DI MENA M E	41413
DIMENT J A	63038
DIMENY I	42215
DIMICK M K	12689
DIMICK P S 28381	35047
	65816
DIMINO A J	88643
DIMITRIADOU A	5804
DIMITRIEV V V	89900
DIMITRIEVITIS GY	87535
DIMITRIJEVIC D	89716
	90273
DIMITRIJEVIC M	5548
31861 90190	92726
DIMITRIJEVIC V	29496
	54006
DIMITROV A 12284	37223
DIMITROV A T	34803
DIMITROV B	15133
DIMITROV D 16177	19579
19580	78274
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DIMITROV G 33630	50761
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	87403
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	78970
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7638	89229
DIMITROV M	22288
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	60164
DIMITROV P	2062
DIMITROV S 9784	15937
16797 25285	39989
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DIMITROV TS	7968
10063	16293
DIMITROVA E	93828
DIMITROVA M	9236
DIMITROVA V N	57578
DIMITROVA-RUSEVA E	63738
DIMITROVSKY K	41373
62867	64377
DIMLER R J 35561	35562
35563 66245	84410
DIMMOCK N J	44207
DIMOCK A W 70757	79363
DIMOFTACHE I	84435
DIMOND A E 40792	49901
DIMOND J B	88258
DIMOND J J	27431
DIMOPOULLOS G T	20153
36575 36576	53935
60562	67046
DIMOV A	41329
DIMOV P	16186
DIMOV S	75258
DIMOV YA 21248	54316
DIMOVA R 7173	15760
	63159
DIMSON E B	50415
DIN I M	22045
DIN N S EL	13772
DINAMARCA M L	21904
21912	46296
DINCA D	32260
DINCA G 36341	36342
DINCA I 14911	88720
DINCA T	58407
DINCHEV D 9217	56489
DINCOULESCO M	19721
DINCU I 57885	57989
	64194
DINCULESCU E	19582
DINCULESCU P	29311
45514	60850
DINCULESCU T	37075
DINEEN J K	37305
DINESCU S 20622	28883
DINESH C	72877
DINESMAN L G	55672
	71526
DINGLE H 4692	21984
30193 38255	38256
DINGLE J H P	30615
	74515
DINGLE J T 6915	29179
DINGMAN E	63835
DINGMAN S L	81761
DINGULESCU P	44355
DINGWALL A R	38772
DINI D 41976	42627
	72193
DINI G 85227	92664
DINIC A	89468
DINICA G	36338
DINIZ A C 25532	70035
	70238
DINIZ F	76575
DINIZ M DE A	5032
	75514
DINKEL D H	49607
DINKELAKER H	62495
DINNYES J	18155
DINOOR A 6933	92193
DINSE W	54469
DINSMORE J R	19560
DINTER Z 53604	74563
DINTHER J B M VAN	61440
DINU M 29096	37797
53245	54007
DINUSSON W E	28382
60349	60350
DINWOODIE J M	23454
	31310
DIOMIN A W	73354
DIONIGI A 49304	49305
	90191
DIONIZY Z	44938
DIONNE J L	17343
DIONNE L A	41015
DIONNE P P	35765
DIORDITSA S	10462
DIOS-HOMQUIST J DE	56070
DIOS-MORALES R J DE	1131
DIOSI P 44208	86201
DIPALMA J R	48528
DIPAOLA G 45907	54561
DIPLOCK A T	67292
67335	67338
DIPLOCK P T	2215
	13001
DIPPENAAR M C	24184
DIQUATTRO P	2437
DIRDJOSOEBROTO S	3470
DIRKS B M	26967
DIRKS C O	47430
DIRKS H J	11562
DIRKS-EDMUNDS J C	75549
DIRKSEN G 36549	67049
DIRLBEK J	61756
DIRLBEK K 61756	88336
DIRSCHAUER G	82777
DIRSH V M 30537	61891
	88086
DIRVEN J G P	90328
DISCACCIATI E	53182
	53585
DISCUTEANU V	89230
DISKUS A	9027
DISLERS V	23741
DISNEY R H L	30616
DISNEY W	25937
DISPONS P 68240	75758
DISSANAIKE A S	55116
DISSANAIKE G A	55116
DISSESCU G	14327
DISSESCU R	88800
DISSET	29561
DISSET R	27214
DISSING H 16981	92593
DI STEFANO H S	3419
	45250
DISTEL H	68550
DITCHFIELD J	2803
28494 28495	60683
DITGENS K	35747
DITMAN L P	22708
DITTMAN A E	85681
DITTMANN L	58908
DITTMAR J	66919
DITTMER D S	33742
DITTRICH E 34518	34519
DITTRICH H H	10757
DITTRICH K	3858
DITTRICH V 5218	5219
62047 62111	68329
88116	88337
DIVEKAR P V	48571
DIVILA E	42332
DIVINSKII A	35824
DIVISEK Z	55502
DIVKARNAN K	91088
DIVCUX R	25779
DIX J F C	32599
DIX N J	90575
DIX R L 15255	48239
DIXEN H 90523	91464
	91465
DIXIE R C	93801
DIXIT S N 57579	92401
DIXON B D 18727	43176
	43256
DIXON C F	37192
DIXON J B	81420
DIXON J H	59828
DIXON J K	17904
DIXON J M	54008
DIXON J M S	74341
DIXON J P	51936
DIXON K E	36200

	ITEM
DIXON M	33805
DIXON P A	69405
DIXON P S	89469
DIXON R	6022
DIXON R M 25363	88721
DIXON R O D	69179
DIXON R P	83923
DIXON R T	49431
DIXON S E	55329
DIXONNE E	34926
DIYAROV K D	84582
DIZENGOF L F	71755
DIZERGO A H	71156
DJAFARIAN M	83808
	83972
DJAJAKUSUMAH T	46561
DJAJASASMITA M	75827
DJALALI M A	11505
DJAMIN A	88338
DJANUAR R	3569
DJERASSI C	48529
DJERF A	47864
DJOJOSOEBAGIO S	20727
DJOKANOVIC T	210
DJOKIC A 63399	90192
DJOKIC D	59204
DJORDJEVIC M	52274
DJORDJEVIC V	93193
DJOUKITCH B	20873
DJU M Y	67448
DJUKIC B	29221
DJULIZIBARIC T	30766
DJURABI M	9466
DJURBERG L	32385
DJURICKOVIC S	29652
DJURTCFT R	43579
DKHIR R P	25430
DLABOLA J	46780
DLUGOSZ J	55318
DLUSSKII G M	38144
DLUZEWSKI M	59399
DLUZNIEWSKA I	73834
DMITRASHKO I I	58892
DMITRENKO I	75001
DMITRENKO P A	7174
9606 17344	41518
	50762
DMITRICHENKO M M	89144
DMITRIEV A F	31052
DMITRIEV E A	25651
	64111
DMITRIEV V M	75885
DMITRIEVA E T	52699
	73746
DMITRIEVA M I	50380
DMITRIEVA N	49166
DMITRIEVA N M	86354
DMITRIEVA S V	15379
DMITRIEVA Z	69787
DMITROCHENKO A P	2137
45636 51197	64846
DMOCH J	75982
DMOCHOWSKI M	722
DMYTRENKO P O	7175
	93154
DMYTROVS'KA V I	67027
DMYTROVS'KYI YU D	67027
DNYANSAGAR V R	51841
DO J Y	40184
DO-HANH	87285
DO-VAN-THUYET	82184
DOAK R L	44925
DOANE C C 4661	46415
DOANE J F	4435
DOANE R W	14057
DOANE W M	64785
DOBAI L R MRS	92854
DOBB J L	58102
DOBB M G 47519	65966
DOBBERSTEIN J	44209
	64888
DOBBING J	29651
DOBBS M M	67583
DOBBS R C	47693
DOBELMANN J P	58266
DOBERENZ A R	67165
DOBERSBERGER O	35165
DOBERT H 3991	10383
42628	51570
DOBIAS A	41519
DOBIAS V	15702
DOBIE J	31317
DOBIE J B 21334	45525
	53543
DOBIE N D 91728	91822
	91823
DOBIS A	33519
DOBLOUG M	94119
DOBOS T	63342
DOBOZY O K 18886	18887
DOBRAY E MKS	11404
DOBRAY E MRS	11403
	11404
DOBRE V	83788
DOBRENZ A K	31920
40094	77494
DOBRESCO A	74324
DOBRESCU C	91455
DOBRESCU I	63535
DOBRESCU Z	89248
DOBRETSOVA T B	91226
DOBREVA I	19471
DOBREVA S 56489	69750
DOBREVA S I	56490
DOBREVA S I—CONT	90500
DOBREVZ-VULCHA-NOVA I	21266
DOBRITSKAYA YU I	9218
DOBROCHAEVA D N	33806
DOBROCHAYEVA D M	58508
DOBRODEEV O P	22940
DOBROKHCIOV G N	64846
DOBROKHOTOVA H M	85673
DOBROLYUBSKII O K	93195
DOBROSMYSLOV P A	87868
DOBROSZLAV L	56677
DOBROTA E	8217
DOBROTVORTSEVA A V	70180
DOBROVICI M	19448
DOBROVIE N	60988
DOBROVCDSKY J	92727
	92807
DOBROVCL'S'KA H M	14516
14518 38984	87894
DOBROVCL'SKII V V	92914
DOBROW M C	62666
DOBROWCLSKI W	21128
DOBROZRAKOVA T L	9979
DOBRUSKINA I A	48034
DOBRYNIN F	22941
DOBRYNIN G M	89470
DOBRYNIN V A	65842
DOBRYNIN V P	42333
DOBRZANSKI B	9219
81288 81333	81541
	81831
DOBRZYCKA T	77540
DOBRZYCKI J	2023
	72081
DOBSCHALL M	9051
DOBSON A	74947
DOBSON C 4286	13002
13003 21129	21130
29460 37306	37307
DOBSON L	34936
DOBSON R C 37848	38665
DOBY J M	22541
DOBY P B 20346	20667
DOBYCHIN V E	63733
D'OBYRN T 73293	73294
DOBZHANSKII B	33807
DOBZHANSKY T	38067
46372 54839	68061
	68077
DOCAMPO D	91888
DOCAMPO-Q D	79571
DOCEA E	91847
DOCHEV KH 2059	82345
DOCKAL J	5769
DOCKEL J A	33545
DOCKHORN W	53283
DOCKRILL A W	80128
DOCQUIER A	3866
DOCTOR B P	89717
DODD D C	45690
DODD F H 12369	53729
	53762
DODD H	74264
DODD J D 23893	48240
DODD K	44692
DODD W A	31693
DODDS K S	39471
DODDS M E	63160
DODDS M L	88638
DODDS R P	38191
DODDS W R	73917
DODEL H	34985
DODEL J B	64075
DODERLEIN R	47849
DODGE A D	31905
DODGE H R	38393
DODGE J 32659	92046
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	89528
DODGE J S	47014
DODGE M	88771
DODGE W A	28501
DODGEN J P	86264
DODONOV N	81475
DODOV D N	16591
DODRILL R	883
DODSON C H 46456	56071
77732 77733	78819
	92402
DODSON J C 18078	65003
DODSON J D	21572
DODSON K J	93183
DODSON P G C	41041
DODSWORTH T L	85456
DODWELL B	58989
DOE B R	81454
DOE W G 65029	72194
DOEHNER H 58509	74887
DOEHRING W	69406
DOEPEL R F 24953	32890
DOERING E	52547
DOERING E J	9741
	93676
DOERING H	51571
DOERR R 27696	59269
DOERR R C 27009	27013
DOERSCH R	45950
DOERSCH R E	50427
80790	80791
DOERSCHLAG D J	23118
DOESBURG J J	27010
DOESBURG J J—CONT	42991
DOESBURG P H VAN 46799 61757	22328 75621
DOFFMANOVA E	50197
DOGANOVSKII M G	67760
DOGARU V	47751
DOGGER J R 61441	62115
DOGGETT H 7701	7702
	17026
DOGGETT J F	71527
DOGMA I J 8491	50320
DOGNIN J	40176
DOGRA G S	38013
DOGRA P D	39472
DOGRAMADZHYAN A D	69730
DOGRUMAN N F	36201
	60165
DOGUET G 77189	80546
DOHERTY P C	44693
DOHERTY P J	80759
	80760
DOHERTY R L	68330
DOHLER J	10384
DOHME	94107
DOHNAL T 8055	70298
DOHNE E 3992	4134
13467 21467	61220
	87293
DOHOLICI V	1089
DOHOTARU V 19661	19662
20982 44305	45731
DOHOTARUM V	85973
DOHY J 2461	12101
12112	85090
DOI A	32112
DOI K	32112
DOI S	31818
DOICHEV S 36550	36620
DOIKOV I	34131
DOIL'NITSYN G V	52259
DOING H 57735	62925
DOISY E A 20887	30891
DOKIC D	90221
DOKIYA Y	56277
DOKOV V	29377
DOKSHINA T V	17131
DOKUKIN A P	44121
DOL'NIKOV YU YA	3648
DOLA L	12102
DOLABERIDZE M M	8329
DOLAGARAY J I	56166
DOLAN D D	77893
DOLAN R J	65416
DOLAN T	76576
DOLATA W	27733
DOLBENEVA Y	37046
DOLBY L J	15435
DOLCINI A J	9668
DOLE B	44020
DOLE R	65492
DOLEJS L	61539
DOLEJSI S	82725
DOLENC M 53869	86251
DOLESHY F 71010	71011
80129	80130
DOLEV A	84773
DOLEZAL B	14666
DOLEZKO H 74309	85228
DOLFINI S	30135
DOLGE K L 11035	12195
	34376
DOLGIKH S T	35688
DOLGILEVICH M I	9792
	92915
DOLGOB B S	16152
DOLGODVOROV G	58396
DOLGOLEVETS A	13335
DOLGORUCHENKO L E	1351
DOLGOV A	74371
DOLGOV K A 47840	47845
DOLGOV S P	70209
DOLIDZE R V	73507
DOLIN V G	46223
DOLINAR Z	67279
DOLING D A 8492	16619
32849 40885	49847
	79340
DOLINSEK H	68802
DOLINSKAYA V M	37818
DOLINSKY M	52983
D'OLIVEIRA B	79274
D'OLIVEIRA M DE L	79399
DOLJANSKY N	47042
DOLL C C	70268
DOLL E C	64195
DOLL E R	36806
DOLL H K	84722
DOLL J P	48786
DOLL R J 10196	26932
51388	82238
DOLLAHITE J W	2793
3227 11971	37191
DOLLANDER A	54024
DOLLEAR F G	27804
DOLLFELDER B	14667
DOLLFUS O	84007
DOLLING C H S	37224
	45452
DOLLING M	67928
DOLLINGER E J	33041
68126	70857
DOLMANYOS I	10510
DOLMATOVSKII YU A	61296
DOLMETSCH H	47999
DOLMETSCH H--CONT	48024
DOLOWY W	67378
DOLPH R E	68408
DOLPHIN R E	46457
	54886
DOLSON W F	51335
DOLUDENKO M P	15066
DOLUKHANOV A G	71834
DOLZHANOV P	11015
DOLZMANN P	55727
DOMAN I 3859	3860
19561 20152	60422
85229 85862	87122
	87123
DOMAN L S	47819
DOMAN N G 48530	56354
DOMAN'KOV V	87404
DOMANSKA H 8461	63161
80792 80793	80794
DOMANSKAYA E N	63250
DOMANSKI E 13006	13077
21131	86808
DOMANSKI J 13094	13095
	86975
DOMANSKI R	78820
DOMANSKI S	47619
DOMANSKY L	61336
DOMANSKY R 6507	89358
DOMAR E D	322
DOMAS R	75259
DOMASH V I 7524	23835
DOMBEK E	81470
DOMBROVSKII V M	58254
DOMBROWKSI T	55117
DOMBROWSKI T	38626
DOMBURG G	89314
DOMBURGS T	26006
DOMENICO B A DI	26401
DOMERMUTH C H	53606
DOMIKE A L	26579
DOMINGO I S	90844
DOMINGO J G	34871
DOMINGO-LUJAN E	73189
DOMINGUEZ E	89924
DOMINGUEZ G A	84979
DOMINGUEZ J	85807
DOMINGUEZ J G	59512
DOMINGUEZ R	78054
DOMINGUEZ X A	13588
DOMINGUEZ-APARIC-IO J	93524
DOMINGUEZ-RODRI-GUEZ M	27957
DOMINGUEZ-S X A	90682
	90683
DOMINIC C J	36835
DOMINICK B A	1481
	65021
DOMINICK C B	22663
DOMINIK J 14328	22616
22617 22618	30061
47200 88259	88260
DOMINIK T 6356	24998
57942 63343	71012
71497 71756	71757
	80547
DOMININGHAUS H	83454
DOMINIONE C	11476
19852	39094
DOMINQUEZ-MARTIN J	59638
DOMINY F E 17541	25742
81762	93506
DOMINY J N	61360
DOMINY P F	41629
DOMIZIO G DI	60423
	60424
DOMKE A	48179
DOMMERGUES P	48340
	76988
DOMMERGUES Y	23894
DOMMERT A R	20153
36551 60562	85379
DOMMETT T W	18782
DOMNICK H	69000
DOMNIK H	14569
DOMOCOS M	87985
DOMOKOS M	9662
DOMON M	23761
DOMOS L	11620
DOMSCH M 75272	87405
DOMZAL H	81288
DON Y	42734
DONA F	15278
DONA V	11915
DONA-DALLE-ROSE A	9052
DONADILLE P	80131
DONAHAYE E 30062	67975
DONAHUE J P	46865
DONAHUE R L	58083
	64437
DONALD C M	17345
DONALD E A	93802
DONALD H P 2109	60573
DONALD I	65393
DONALD I M 21235	51783
DONALD J D 71013	80132
DONALD J R	1473
DONALDSON B	52047
DONALDSON C	80897
DONALDSON E M	74790
DONALDSON G F	72372
	75314
DONALDSON L E	19853
DONALDSON L E	60288
--CONT 74444	85470
DONALDSON W A D	44122
DONALDSON W E	29097
54009	60807
DONALISIO M R	1941
DONAT K	20571
DONATH E J 11607	25859
	27567
DONATI F	65919
DONATIO A	93662
DONAUBAUER E	5903
22619 49960	63788
DONCASTER J P	38426
DONCHEV A	69180
DONCHEV I	58189
DONCHEV R	20925
DONCIULESCU I	54606
DONDALE C D	46642
	68196
DONDERSKI W	73827
DONE J T 29653	29675
54365 54422	67655
DONEAUD A	40173
DONEEN L D 64596	64597
DONEFER E	21061
DONETH J C	11297
DONEV A 61008	61009
DONEV K 37624	87457
DONEV N 7969	9467
19904 37274	37308
	85729
DONEY F R	42216
DONEY J M	3570
DONEY R C	7517
DONGEN C G VAN	36552
DONHAUSER S	84536
DONIGIEWICZ K	86265
DONIS M C	76270
DONK M A 8973	80548
DONKELAAR H VAN	8187
DONKER J D 28728	44694
	85502
DONKER-VOET J	20154
	85863
DONKERSLOOT J A	31694
DONNAN W W	93507
DONNELLY B J	6470
DONNELLY C B	67036
DONNELLY D M X	6470
DONNELLY E D	91151
DONNELLY R	52779
DONNELLY T W	5179
	5180
DONNELLY W J C	28875
DONNER J J	48035
DONNER L	36852
DONNI H	5844
DONNIER M C	86017
DONNO G	32001
DONO J M	83708
DONOGHUE D A	58074
DONOGHUE L A	4287
DONOHO A L	45063
DONOHUE G A	18397
DONOSO G	68635
DONOV V	6728
DONOVAN E F	3108
36734	53810
DONOVAN E J	16441
DONOVAN P	30867
DONOVAN T	71909
DONSKAYA V I	61002
DONSKOFF	22446
DONSKOI V	75930
DONTENWILL W	12599
DONTSOV G I	83298
DONTSUL N	75057
DOODS W J	75145
DOOLEY C J	44068
DOOLEY G	8124
DOOLING D J	70814
DOOLITTLE M L	6247
DOOM D 5402	88261
DOORENBOS J	48987
DOORENBOS S G A	16401
	76577
DOORMANN B H	54518
DOORNBOS R	34868
DOORNENBAL H	19248
	87253
DOORNINCK A VAN	3993
DOPEL W	88130
DOPF K	59451
DOPP A	608
DOPSON F C	544
DOR Z	41313
DORADO-CHACON A	1146
DORAN A B	47890
DORAN D J 29307	37441
	45249
DORAN S M 463	51433
51645 51646	58255
65231 65232	65233
DORCICH S	34281
DOREA E	84779
DOREL M	48482
DORENBOSCH M M J	16973
DORER R E	68331
DORESTE E	76049
DORESTE-S E	75983
	76089
DORFEL H	78084
DORFFLING K	56534

	ITEM
DORFFLING K--CONT	50576
DORFMAN R I	74631
DORFMEISTER J	6225
DORGE S K 40784	68422
	68423
DORIER B	61097
DORING H 65153	65154
DORITY R W	68109
DORLEAC E	29442
DORMAAR J F	81385
52916	52917
DORMAN K W 23399	62744
	89231
DORMAN R J	13551
DORMOY M	81559
DORN B 34691	37531
DORN C R 3557	60653
DORN F 3964	10234
DORN G	31695
DORN G L	48531
DORN H	112
DORN M 12673	29849
DORN P 3418	86553
DORN W	40643
DORN W J	84583
DORNER B 3994	26163
DORNER P	525
DORNIK C 10595	83380
DOROBANTU F	46732
DOROBANTU I	41685
DOROFECV P I	31359
DOROFEEV P I	62842
DOROFEEV V F	16082
32295 69542	71014
	90858
DOROGOSTAISKAYA E V	93000
DOROKHOV B L	69580
	77638
DORONIN V A	70077
DORONIN YU G	62C1
DORONINA G M	68483
DOROSH I	33985
DOROSH I Y 10176	13559
DOROSHINA M V	36668
	44357
DOROSHKO A	58075
DOROSHKO I M	12756
DOROSHKO I N	29175
DOROSHKOV V E	13096
DOROSZEWSKA Z	52805
DOROSZEWSKI B	3244
DOROUGH H W	11766
22664 38627	53607
	62112
DOROW N 18037	18038
DOROW N A	891
DOROZHKIN A N	24798
	63757
DOROZHKIN N	40931
51148	54054
DOROZHKIN N A	24554
DOROZYNSKA D	74277
DORR I 54869	65170
DORRINGTON J E	20500
DORSAZ H 5844	6033
DORSCHEID T	56072
DORSET B C M	11230
35311	84080
DORSETT R	31141
DORSEY C K	46173
DORSEY M J	82003
DORSEY W C	65134
DORSI J 2573	21267
37388	67603
DORSMAN C	16402
DORSSEN C A VAN	12544
	45046
DORST H E	75984
DORST H J M VAN	30702
DORST J	27673
DORUCHOWSKI R W	79061
	79062
DORUCHOWSKI W	20779
DORWORTH C D	63226
DORWORTH C E	8488
DORYWALSKI J	77365
	77370
DORZH C	46276
DOS-PASSOS C F	61855
DOS-SANTOS S J J E	74073
DOS-SANTOS S R	70549
DOS-SANTOS-MENDES F	78055
DOSCH A B	87502
DOSETH G	54562
DOSHCHINSKAYA N V	57254
DOSHI H G	42625
DOSHI Y A	64026
DOSKAROVA A	7518
DOSKOCH YA YE	63147
DOSKOTCH R W	40310
DOS PASSOS C F	61596
DOSPEKHOV B A	93001
DOSS B D	40095
DOSS D D	60788
DOSS K G B	15386
DOSS K S G	36037
DOSSE G	91985
DOST W A 6168	14827
	62623
DOSTAL A 41374	41394
	71449

	ITEM
DOSTAL D	14769
DOSTAL R 33808	48855
	89472
DOSTANOVA R KH	31808
	56535
DOSTER D H 43811	51565
DOTSCH H	27432
DOTSENKO A I	91581
DOTSON G K	9427
DOTT H M 12477	28251
DOTTA D	62530
DOTTI F 8020	9620
32520 33809	93196
DOTTO C F	71216
DOTTS J T	5953
DOTY C N 34546	34547
	34548
DOTY D M 1774	65493
DOTY M S 15436	80133
	80514
DOTY W	1667
DOUAULT	14483
DOUAULT P 38932	88560
DOUB A	27942
DOUBININE N	76967
DOUBRAVSKY J	9468
	9469
DOUCE R	15152
DOUCET M	7791
DOUCET R	31360
DOUCET V	7791
DOUCHA C	16165
DOUCHET J P	63841
DOUDERA J	53394
DOUGALL D K	40156
	40211
DOUGALL H W	44123
	48866
DOUGALL N	3161
DOUGHERTY C T	56278
DOUGHERTY D J	72003
DOUGHERTY E	60638
	67571
DOUGHERTY R C	23895
DOUGHERTY R E	45153
DOUGHERTY R H	39356
DOUGHERTY R M	3419
	45250
DOUGHERTY R ■	53609
	60511
DOUGHTY C C	56984
DOUGLAS A G	15437
57517	77468
DOUGLAS C R	20841
DOUGLAS D R	14648
DOUGLAS G	45474
DOUGLAS H C	48341
DOUGLAS J	56985
DOUGLAS J R	12427
44180	58427
DOUGLAS K H	77734
DOUGLAS L A	64196
DOUGLAS L R MRS	2917
DOUGLAS C W GREVE	63594
DOUGLAS S W	3015
	36202
DOUGLAS W A	5475
8683 30737	38793
68445 88351	88393
DOUGLAS W O	71792
DOUGLASS I B	14856
	84298
DOUGLASS J E	25364
	62364
DOULL K M 14484	22780
DOUMANOV Y	12757
DOUMENGE F	27958
DOUNA M H	464
DOUNDAKOV P	24669
DOURCJEANNI M J	19222
DOUTRE J L	2582
DOUTRE M	60425
DOUTRE M P	53610
DOUTT R L 13795	14116
22724	38561
DOUVRES F W	37441
	37442
DOUWES-DEKKER K	74064
DOVE L D	49008
DOVER P A	78282
DOVGIKH A	74338
DOVIL'TIS P P	44418
DOVLETMURADOV K	56217
DOVNAR V S	24104
DOVRAT A 25594	79815
DOVRING F 18260	26585
	58758
DOW B K	7297
DOW C 12285	13214
28085 29461	86007
DOW G F	27370
DOWBEN R M	43177
DOWDEN B F	61934
DOWDING E 25565	25708
	25738
DOWDING E S	23564
DOWDY A C	38591
DOWDY G T	26121
DOWDY L C	18335
DOWDY R H	50555
DOWE A	8638
DOWE T W	10596
DOWELL A E	12341
DOWGIALLO Z	86976

	ITEM
DOWLING E J	23862
DOWLING W H	63595
DOWN D G	61856
DOWNE A E R	30078
	75575
DOWNER A V	91266
DOWNER H E	78821
DOWNES A M 12932	21132
DOWNES J	5737
DOWNES J A 46329	46866
DOWNES J D	7577
DOWNES J G 52413	59527
DOWNES M J	79572
DOWNES R W	90329
DOWNEY C E	93066
DOWNEY J C	61597
DOWNEY J E	68384
DOWNEY K M	39822
DOWNEY L A	3861
DOWNEY N E	13004
DOWNEY R K 54535	61260
	78424
DOWNEY R S	12428
DOWNEY W J	27087
DOWNEY W K	35048
DOWNIE A R	55198
DOWNING R S	22725
DOWNING S E	29462
DOWNS P E	71015
DOWNS R J 48579	48632
77735	89383
DOWNS W G	71271
DOWNTON J S	88292
DOWRICK G J	15313
	76670
DOXEY D L 3016	3017
DOXTADER K G	9309
	9310
DOXTATOR C W	55949
	55950
DOYARENKO A G	48763
DOYEN J T	4436
DOYLE D V	39197
DOYLE J J	25595
DOYLE R J	37270
DOYLE R W	29564
DOYON D 92403	92404
DOZET N	83924
DOZIER W A	32519
DOZORTSEVA A A	36514
DOZORTSEVA R L	32623
DRABENT R	76202
DRABENT Z 73283	73284
73326	73327
DRABER W	89890
DRABER-MONKO A	14053
22289 88022	88023
DRABICK L W	588
DRABIKOWSKA A	74074
DRABLOS C J W	50932
58256	67691
DRACEA A E 90859	91872
DRACEA I 90193	90860
	90861
DRACHKOV V N	49961
DRACOS T	71415
DRACY A E	20159
DRAFTARY R D	27568
DRAGAN P	48000
DRAGANESCU C	19449
DRAGANESCU R	93556
DRAGANOV D 32002	32113
40011 64438	69809
	90194
DRAGANOV M 12623	13072
	60166
DRAGAS M	91393
DRAGAVTSEV A P	16322
49432 63596	91323
DRAGAVTSEV V A	31592
DRAGER D	42334
DRAGHICI C	44669
DRAGHICI D 21325	21328
21335	29725
DRAGIC M	28602
DRAGNE F	12
DRAGNEV KH	86074
DRAGOI I	10721
DRAGOMIR E 40173	41055
DRAGOS L 43551	71947
DRAGOS M	86519
DRAGOS T	3995
DRAGOTEANU I	58406
DRAGOVIC D	70163
DRAGOVIC V	55
DRAGOZHINSKAYA V ■	8021
DRAGSUND A I	79413
DRAGUN W	81805
DRAGUSIN I	8459
DRAGUT G 8275	40721
DRAGUTA G	49502
DRAHAVTSEV O P	89473
DRAHOS L	37120
DRAHOS V	89065
DRAHOVZAL J	26420
DRAISMA M	66261
DRAKAKIS K	84299
DRAKE B	42864
DRAKE C J 14084	22328
33791 41851	41865
DRAKE F R	34184
DRAKE G L 18888	27325
52400 71788	73434

	ITEM
DRAKE G L --CONT	84073
DRAKE J R	72952
DRAKE K G	80795
DRAKELEY T J	65783
	65784
DRAKINA T I	6916
	92086
DRAMA T	19851
DRAMARETSKII V	27893
DRANDAREVSKI C	91913
DRANGEID P E	61460
DRANISHNIKOV G L	47907
	68991
DRANOVSKAYA E A	36292
DRAPER A D	32557
DRAPER D E	11338
DRAPER G J	13005
DRAPER H H	45418
DRAPER M H	36985
DRAPRON R	40012
DRASKOVITS A	22290
DRASKOVITS-A D	22291
DRAUS F J	77296
DRAWER K	66443
DRAWERT F 6917	73184
	90441
DRAWERT H	89901
DRAYTON D I	91089
DRAZAN J 29710	66802
	87019
DRAZGA F H	11405
DRDOVA Z	82439
DREA J J	46224
DRECHSEL M	10511
DRECHSLER D	66395
DRECKTRAH H G	87895
	87896
DREER K	14485
DREES F J M	34425
DREES H	16548
DREESEN D W	13177
DREESMAN G R	86521
DREGNE H E 41669	48532
DREHER K 5702	30814
DREIBELBIS F R	64616
DREIBRODT L	79063
	90577
DREIER A F	7703
DREISS D J	85112
DREISS J	10385
DREISSIG M 4239	4240
DREMOVA V P	14476
38610	55118
DREN CS	86522
DRENNAN W G	2754
DRENNER W E	59798
	66382
DRENTH A VAN	21751
DREOSTI G M	18599
DREOSTI I E	11477
	56279
DRESDEN D	81967
DRESKELL W W	34453
DRESS P E	14725
DRESS W J	50171
DRESSEL P L	42630
DRESSEN F P	24440
DRESSLER J	45691
DRESSLER M	62558
DRESSLER R A	39220
DREUX P	86132
DREVER J G 21468	21696
	21697
DREVJANY L	44124
DREW J	14878
DREW J K 17972	41977
DREW J S	9053
DREW J V	64349
DREW K R	11916
DREW R E	12447
DREW W A	22029
DREWES S E	49115
DREWRY G H	36684
DREWRY K J 2545	2972
2973	3587
DREWS 27192	34730
DREWS B 15542	43580
73739 73740	83669
89902	90195
DREWS E 19107	35564
	35565
DREWS G 48100	69378
	89903
DREWS H	52992
DREWS H E 35910	35911
	66570
DREWS M 17355	41520
64197 81542	81555
81556	81557
DREWS R	74472
DREWS U	86523
DREXLER H	26867
DREXLER W	51434
DREYER A	29970
DREYER D	19854
DREYER D L	15438
DREYER J H 44592	85864
DREZGIC P 93197	93416
DREZNER W	77371
DRGON G	89145
DRICOT C	87294
DRIEDIGER H	41252
DRIEHUIS W	80
DRIESLEIN R L	45394

	ITEM
DRIESSCHE R VAN DEN	32217 32218
DRIEUX H	58513
DRIFANENKO S	37634
DRIGGERS L B	21792
DRIJFHOUT E	41019
DRILLING G	75154
DRIMER A	51811
DRIMER B	51811
DRINAN J P 21231	86950
DRING T R	83299
DRINKWATER W C	70468 77865
DRION E F	59504
DRISCOLL C J	39640 48342
DRIVENES O	24817
DRIVER C H 32954	49962 49963
DRIVER C M	70469
DRIVER C N	76968
DROBCHENKO G T	52414
DROBISHCHENKO N I	67566
DROBOZINA V P	14240 38628
DROBYSHEV A	52909
DROESE W	76203
DROLSHAGEN R	85674
DROMMER W	44210
DRONAWAT N	86433
DRONEA I	56981
DRONKA K 21859	87962
DRONOV A S	7546 48534
DROOP M R 24856	48533
DROOZ A T 4645	30249 38192
DROPKIN V H	25003
33014	57438
DROSCHA H	61155
DROSDOFF M	34185
DROTOS J	58962
DROUIN-NAUD C	26868
DROUINEAU G	6918
DROVER D P 64126	92855
DROZANSKA D	9311
DROZD D 73741	76969
DROZD J 81334	81437 81593
DROZD M	75293
DROZDOV I P	89617
DROZDOV N G	21662
DROZDOV S G	12735
DROZDOV V 45893	87407
DROZDOVSKII E M	46416
DROZDOVSKII G P	76362
DROZDOWICZ J	72865
DROZDZ A	44996
DROZDZ J	75526
DROZDZYNSKA M	20419
DRUCE A P	6536
DRUCE P C	59053
DRUCE R G 4086	11171
DRUDGE J H 44211	86280
DRUEHL L D 25211	69281
DRUGER M	4541
DRUM F L	36846
DRUM R W 15439	31409 57695
DRUMEV D	28523
DRUMM H	56073
DRUMMOND D C	9873
DRUMMOND R B	80134
DRUMMOND R O	5284
21846 38629	38630
61980	68332
DRURY A R	67128
DRURY D G	16868
DRURY L N 20949	37121
DRURY R E	92301
DRUX A	54341
DRUZHELYUBOVA T S	68424 68425
DRUZHININ I P	9669
DRUZHKOV V P	82347
DRY F W	74888
DRYAGALIN N	19562
DRYAGINA I	78822
DRYAGINA I V	23565
23742 39641	39642 90442
DRYDEN M S	6202
DRYDEN R D	81520
DRYER I A	53493
DRYGAS A	56603
DRYGAS M	88126
DRYSDALE A	12985
DRYSDALE A C	78823
DRYSDALE A D	41521
DRYSDALE D P	62422
DRYSDALE R B	69397
DRYSDALE V M	17346
DRZAL M 76306	81903
DRZAS E 77609	77610
DRZENIEK R 19711	45251 85865
DRZEWINSKA B	20842 45182
D'SILVA A P	59525
D'SOUZA B A	61134
DUA D B	90308
DUA P N 20780	53965
DUAN*-SHUN* V	86075
DUARTE H	83188

	ITEM
DUARTE J A R	14884
DUARTE J P 3349	81832
DUARTE R	32365
DUARTE R A	40707
DUARTE-DA-CUNHA M I	32779
DUBAJ J	54431
DUBALEN J	75202
DUBANSKY V 28502	45413
DUBASH P J	48535
DUBBS A L	47431
DUBE A	58397
DUBE L	72843
DUBE Y	22985
DUBEN Z 29098	54010
	60808
DUBETZ S 24176	37293
	64598
DUBEY J P	28773
DUBEY S N 42576	49261
DUBICH A V	93198
DUBIEL W	81543
DUBIENSKA W	29463
DUBINEN N P	64786
DUBININ A N	74948
	74949
DUBININ N P	5874
15134 48343	55923
89718 89719	94057
DUBISKA Z	74791
DUBISKI J	73355
DUBITSKII A M	46330
DUBLAYANSKAYA N F	63227
DUBLYANSKAYA N F	48898
	70154
DUBMAN A	27126
DUBOIS D P	93508
DUBOIS J 47256	47257
71961	76090
DUBOIS J E	2000
DUBOIS K P	36857
DUBOIS O	45477
DUBOIS P	84205
DUBOIS R	6248
DUBOS J	51492
DUBOSE R T 54011	86524
	86565
DUBOSQ F	91873
DUBOST J C	36137
DUBOUCHET J	24105
DUBOUCLARD C	28087
28182 28513	36526
	44215
DUBOURG J	53121
DUBOV I	26148
DUBOV S	90443
DUBOVAYA L P	62999
DUBOVENKO E K	31696
DUBOVIK O N	57580
DUBOVIK YA F	58076
DUBOWSKY N 4693	46562
DUBREUIL R	53872
DUBROVA P F	64900
	91290
DUBROVIN K P	80796
DUBROVSKII V S	46051
DUBROVSKII YU A	8404
DUBRU L	65618
DUBSKY J	63456
DUBUIS A	6537
DU/BUISSON F_DU M	3732
DU BUY W J C	20500
DUBY R T 36862	45253
DUBYNSKA H	11931
DUC-PHO	84953
DUCAN O D	10235
DUCHAMP G	73080
DUCHARME E P	33015
	81848
DUCHARME R	4644
DUCHESNE J 6919	40413
DUCHEVSKA H B	40313
DUCHEYNE H	91394
DUCHNOWSKI K	31311
DUCHON F 2138	58428
DUCK E W	1390
DUCK T	9793
DUCKER H C	87295
DUCKETT K E	65967
DUCKHAM A N	58893
DUCKHOUSE D A	46730
DUCKWORTH N	1827
27715 27716	52858
	52883
DUCKWORTH W	49392
DUCKWORTH W D	38492
75799	75800
DUCLOS L A	55924
DUCOFF H S	4437
DUCOS A	36812
DUCOTE R 81544	81868
DUCROT D	86797
DUDA C T	56407
DUDA J 33151	33220
33221 33232	33233
	80476
DUDA L	81833
DUDA V V	89167
DUDA Z 27717	35754
	35799
DUDAL R	93064
DUDANI A T 59396	59403
	83925
DUDAS F	59731
DUDAS I	85866
DUDAS P	92844
DUDCHENKO L H	56536
DUDCHENKO L M	69627
DUDDINGTON C L	25928
DUDDLESON W	34584
DUDDLESTON J M	1279
DUDEK A	30990
DUDEK E	73101
DUDENKOV A	11130
DUDENKOV A YA	52170
DUDINSKII J A	15135
DUDKA I O 8974	57429
DUDKIN M S 2139	43312
DUDLEY C N	47432
DUDLEY F J	74751
DUDLEY J	81826
DUDLEY J W 39643	78936
DUDLEY M A 28503	44212
DUDLEY R F 5486	30574
DUDLEY T R 8803	49533
	50172
DUDLEY W C	64875
DUDLIK W R	80842
DUDMAN B J	78824
DUDMAN W F 25032	25033
DUDNIK I	74371
DUDNIK S	93758
DUDNIK T	75050
DUDNIKOVA L G	93703
DUDNYKOV A I	3266
	66845
DUDOCK B S	89904
DUDOREV M A	55618
DUDOROV I T	87299
DUDOROV N	93509
DUDUK V 45315	67423
DUDYNS'KYYI Y A	7176
DUDZIAK J	51019
DUDZINSKI M L	21005
	30248
DUE J M	723
DUELL R W	81208
DUENAS-GILER P	87124
DUFAY C 5101	5102
14138 22391	75801
	75802
DUFEK J 26122	32465
DUFF D C B	23896
DUFF D T	40212
DUFF G	30991
DUFF G B	80797
DUFF J B	21564
DUFF J E 39402	68864
DUFF J T	60167
DUFF M	72732
DUFF-MACKAY A	47433
DUFFEK T	16178
DUFFEY E	21847
DUFFUS J E	47267
DUFFUS J H 40013	69581
DUFFY P D	64702
DUFFY R G	37510
DU FONTENIOUX	18156
DU FOURNET R	51153
DUFRAINE A	67846
DUFRANE F	22923
DUFRENOY J 34105	34106
	82982
DUFRENOY M J	79768
DUFRESNE R	88941
DUGAN L R	1970
DUGAN P R	55119
DUGAND A 8804	8805
DUGANZICH D M	67503
DUGAR D	72195
DUGAT I	58132
DUGDALE J S	22392
DUGELAY A	9875
DUGGEN H 43521	43522
46080 46087	49608
	49609
DUGGER W M 7280	48994
	50125
DUGUET P	35247
DUHM B	43078
DUICA S	19450
DUICH J	91999
DUICH J M 57769	71271
71272 71273	80798
80799 80800	81156
DUIJN C VAN	11881
	19855
DUIJTS G A H	63890
DUIN J VAN	57480
DUIN R H A VAN	10512
DUINE J A	69407
DUIS J H	25860
DUITSMAN W W	85680
DUIVEN J E 11131	43257
73328	83792
DUJARDIN F 14139	14140
14141 14142	22088
	22393
DUKA V I 9470	92918
DUKE B O L 38647	47015
68333	68350
DUKE C	33731
DUKE E J	13737
DUKEL'SKAYA N M	61961
DUKELOW W R	3140
28866 37225	37390
DUKES P D 8493	32781
49781 70642	70671
DUKES T W	2755
DUKHANIN A A	81729
DUKHANINA N N	38680
DUKHNENKO G S	87020
DUKHOVNYI V V	25743
DUKIC G 5954	62420
DUKMASOV A I	93702
DUKO Z G	48787
DUKOVSKI M	4037
DUKUR I I 60671	86222
DUL'NEVA I P	73658
DULAIT A	19813
DULAR R 41193	92997
DULBOKOV S	34051
DULEY H 18600	34712
DULFER M	8806
DULIEU H 39473	55925
77612	89474
DULIEU H L	24257
DULIK G 35566	35567
DULIZIBARIC T	47258
DULL M R	55368
DULL R	16943
DULLUM N	41522
DULOROY J	86343
DULOY J H	981
DUMA D	93556
DUMAG P U	2768
DUMAIS A A	52688
DUMANOV I	86510
DUMANOVSKY F	67319
DUMANSKI J 17268	77190
DUMAS J 9670	33693
DUMAS N	44230
DUMAS R 28263	53395
DUMAS W T	29892
DUMBADZE A I	13662
DUMBELL K R	74863
DUMBLETON L J	68034
DUMENIL C	68133
DU MERLE P	4931
DUMITRACHE I	49462
DUMITRASCU F	93185
DUMITRESCO M	21848
DUMITRESCU D	83670
DUMITRESCU E	40621
DUMITRESCU G	40588
DUMITRESCU M	9199
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DUMITRESCU N S	6159
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DUMITRESCU R	10721
DUMITRESCU T	89232
DUMITRIU C 42975	60787
DUMITRIU R	57833
DUMITRU G	61386
DUMITRU V 7674	42063
DUMONT C	32301
DUMONT J 724	65876
DUMONT R 323	42842
DUMONT S	32302
DUMUID P	10386
DUN R B 21002	54172
DUN'-SHUN' V	86077
DUNACHIE J F	37122
DUNAEV P	74586
DUNAEV P P	82628
DUNAEV YU N	56
DUNAEVSKII D B	67761
DUNAGAN T T	3862
	3863
DUNAI H	54519
DUNAVANT B G	7066
	85811
DUNAVIN L S	19977
DUNAWAY R	43226
DUNAY A 2461	12112
	20101
DUNAY S	51295
DUNAYEV H V	67122
DUNBAR J R	20383
DUNCA I	37797
DUNCAN A A 40708	72373
73473	93199
DUNCAN B 39823	85009
DUNCAN C G 6135	14847
DUNCAN D A 9471	31378
DUNCAN D L	85230
DUNCAN D P	39108
DUNCAN E R	90800
DUNCAN H E	49595
DUNCAN J R	54405
DUNCAN R D	51039
DUNCAN U K	71127
DUNCAN W H 80442	92342
DUNCAN W R H	21336
	60978
DUNCKER B	89086
DUNCO D W	30895
DUNCRAFT J M	91090
DUNCUM W J 11635	43775
43829	52884
DUNDAKOV P 69738	93791
	93803
DUNDIN R E	11711
DUNDIN YU K	92425
DUNGWORTH D L	53611
	60552
DUNHAM C W 71284	80801
DUNHAM J R 36490	43236
DUNHAM R S	43038
DUNIEC H 13239	86973
DUNIKOWSKI S	39069
	39600
DUNIN M S	91772
DUNIN-BARKOVSKII L V	71687
DUNKEL K H 9671	43504
DUNKELBERGER J E	17732
	93952
DUNKELGOD K E	45200
DUNKERLEY J	22874
DUNKIN A	83054
DUNKLEBERGER J E	10651
DUNKLEY W L	35049
36439	66982
DUNLAP H L	4580
DUNLAP J A	32506
DUNLEAVY J	32851
DUNLEAVY J M	8494
24826 40839	40918
49848	57353
DUNLOP J B	19727
DUNLOP R H 2583	36789
DUNLOP S G	25831
DUNMIRE D E	6160
DUNN C	83055
DUNN D B 41020	48736
DUNN F	18561
DUNN F L	13589
DUNN G M	31928
DUNN J A	22665
DUNN J H 71275	90524
	92730
DUNN R A	89615
DUNN R P	72895
DUNN W	83687
DUNNE H W 21337	61098
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DUNNE P	81282
DUNNE P A	81282
DUNNEBEIL H	13455
DUNNING R A	88339
DUNPHY P J	2011
DUNSING M M	83176
DUNSKII V F	54615
54617	91929
DUNSMORE J D	29355
	45515
DUNSTAN H	68865
DUNSTERVILLE G C K	80135
DUONG NGA	84165
DUONG T	26310
DUONG-HONG-HIEN	90862
	93407
DUONG-KHANH	82163
DUPAIGNE P 66066	66148
73474 73586	73587
73653	73654
DUPAL J 41978	42217
DU PASQUIER R	47722
DUPERON P	56537
DUPIAS G 76817	76833
DUPLAN J M 44444	74516
DU PLESSIS H E	21565
DU PLESSIS J L	28086
28873	28917
DU PLESSIS M C F	25431
50556 64198	64703
DUPLESSIS R J	46187
DU PLESSIS S F	17141
	57875
DUPLQUET L	51154
DUPONT J R 47104	47105
DUPONT-CHELLE F	34146
DUPORT A	52572
DUPORT M	75901
DUPORTE E M	30329
	51199
DUPRAZ C A	59535
DUPRAZ M L	844
DU PREEZ P 48919	64199
DUPU M	31094
DUPUIS C 4578	22292
DUPUIS H 4241	10236
21665 59054	65155
DUPUY P 15523	35475
48647 56538	63039
DUQUENOIS P	27782
	69408
DURAN A	2883
DURAN V G	24691
DURAND B	39474
DURAND F 61297	72082
DURAND G 25498	77191
77202	87125
DURAND-PRINBORGNE C	88801
DURAND-RIVIERES R	39824
DURANDE D	20501
DURANDE-AYME R	27745
DURANDI L	83155
DURANT J A 16108	68035
DURANTI G 43745	52806
DURANTON J 77372	77613
DURASOV A M	25432
DURBACH S	93510
DURBAN N M	20906
DURBIN C G 19563	25895
DURBROW R T	61387
DURCHMAN E	73298
DURDAK F 55467	62421
DURDEL A	14804
DURE L S	31910
DUREAU P	9220
DUREN E	88172
DURGAPAL J C	49787
DURGEAT L A	80802
DURHAM L J	56077
DURHAM R M 3733	3734
	44547
DURICA A	88340
DURIE P H	20160
DU RIETZ G	65283
DURIEUX J	94058
DURINA S	93200
DURING C 64230	81282
81289	92919
DURIO P 11182	12674
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53188	60736
DURISIC S	29734
DURKEE J	42735
DURLAND G R	29961
DURLAND J R	43079
DURLAND L	43144
DURLU N	93511
DURMISHIDZE S V	69409
DURNEY G E	20440
DURNO S E	69121
DURR P	73399
DURRANI M Z	36204
DURRANT A	31413
DURRANT A J	22782
DURRANT C T	8125
DURRANT N W	85035
DURRELL L W	33245
DURRIEU G 49809	80549
DURST F 49078	90684
DUSA V	93953
DUSAUTOIS R	72196
	75294
DUSBABEK F	87971
DUSCHIN V 8056	40626
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DUSEJOVSKY J	5858
62594	62652
DUSEK J 126	26224
53899	86266
DUSEK P	11064
DUSEK V 23400	62709
DUSELIUS H O	82461
DUSHCIN V	48969
DUSHECHKIN V	90330
DUSHEIKO A A	86525
DUSHEV E	64552
DUSHKOV G V	44629
DUSHUK R V	87199
DUSINSKI M	73508
DUSSDORF R	26209
DUSSERT J L	35405
DUSTMANN J H	22781
30815	84570
DUTCHER L C	64127
DUTERME C	69282
DUTFIELD J	46176
DUTHEN G	41515
DUTHIE A H 43227	52273
	83926
DUTHIE D	77736
DUTHIE I F 29654	54366
DUTHIE W B	26522
DUTHOIT J L	22093
	30817
DUTIL P 9220	23520
	50682
DUTILLOY P	30952
DUTKIEWICZ J	75886
DUTKIEWICZOWA J	79855
DU TOIT A J	27088
DU TOIT E H	1389
DU TOIT F P 87376	87503
	87592
DU TOIT J G	65874
DU TOIT J J	83793
DU TOIT J L	49393
DUTRA-DE-OLIVEIRA J E	59907
DUTRIEUX L	51994
DUTT B	36553
DUTT B L	70758
DUTT D K	41249
DUTT M 44445	60289
DUTT M K	30287
DUTT R H	2107
DUTT S C 45692	60654
DUTTA B K 56610	81869
DUTTA C	90620
DUTTA C P 14375	48944
DUTTA C S	74068
DUTTA S K 36986	54012
	80803
DUTTA S M	36064
DUTTING D	69365
DUTTLINGER	60897
DUTTLINGER E	35912
DUTTON H J 1913	43879
43935 52958	64937
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	84825
DUTTON J W R	17142
DUTZ W	65349
DUVAL C 72866	72867
DUVALL V L	92421
DUVENAGE J J	82874
DUVICK D N 76970	89720
DUVICK R D	26421
DUVIGNEAUD J	76578

	ITEM
DUVIGNEAUD J-CONT	79963
92343	92405
DUVLEA I 88458	88471
DUWEL D	74278
DUX E F W	83483
DUY N	83322
DUYNSTEE E E	63040
DUYSEN M E	49005
DUZZI D	30668
DVINSKAYA L M	36921
DVIWEDI S K	51370
DVORACEK M	85604
DVORAK F 8807	88C8
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	92407
DVORAK J 6538	27994
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DVORAK M 29655	31697
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DVORAK V	53895
DVORAKOVA M	25127
DVORAKOVA-HLADKA J	31697
	31698
DVORETSKII M L	6003
DVORNIK I	83300
DVORNIKOV P I	94170
DVORNIKOV V	30922
DVORYANCHIK V I	58452
DWARAKANATH S K	75527
DWARKNATH P K	37050
DWELLE H C	94206
DWELTZ N E	59528
DWERNICKI W	78056
DWIVEDI J N	20155
DWIVEDI R S	39475
DWORAKOWSKI J	68840
DWORSCHAK E	1C776
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DWYER D D	33506
DWYER J D 41093	41094
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	92409
DWYER M J	29842
DYACHENKO P F	83527
DYACHENKO V F	54625
DYACHINA ZH S	49879
DYADECHKO N P	38524
46923	62048
DYAKOVA N	18847
DYASON J E	43363
DYBAS H S	30200
DYBCZYNSKA K	52136
DYBING C D	40123
DYCE A L	37575
DYCE E J 38964	94059
DYCHENKO F	35702
DYCK A W J 68914	68915
DYCK F VAN	77594
DYCK G W	87092
DYCK J VAN 66733	85C7C
DYCK P L 24894	49849
DYE J	51687
DYE M H	8556
DYE O D 2216	13178
	19770
DYER A F	23566
DYER A W H	16267
DYER H J	41031
DYER I A 2584	20220
DYER K F 30146	38054
DYER P Y	69256
DYER R A 8743	88C9
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DYER T A	34937
DYER W G	46563
DYETT E J	35816
DYGA P P	16097
DYHRENFURTH K	71962
DYK V 12912	28088
	64849
DYKEMAN W R	40354
DYKSTRA G F	90751
DYKSTRA T P	41892
DYKSTRA W W 8383	
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DYL'KO N I	22528
DYLIS N V	69309
DYMALSKI E	39295
DYMICKY M	60068
DYMINA G D 7834	17104
DYML	29176
DYML B 54013	60844
DYMSHAKOVA G M	49905
DYMSZA H A 30867	65494
DYNKEVICH L S	36514
DYR J	18672
DYRENDAHL I	74372
DYRENDAHL S	4288
	29606
DYRENKOV S A	14728
DYSKIN B N	6302
DYSLI R R	54184
DYSON J R	41763
DYSON P J 88942	88989
DYSON P W	32114
DYSON W G 47616	62745
DYUEVA L P	10463
DYUKAREV YU A	8250
DYUSEMBIN KH	28918
DYUVAL'-STROEV M	63554
E	

	ITEM
DYLZHEV G A	81545
DZAGANIYA A	92006
DZALILCVA A O	32386
DZAMIC M D	18987
DZANELIDZE B M	88048
DZBENSKI W	23187
DZEGUZE D	87169
DZEIWONSKA M	79709
DZEKOV A	28089
DZEKTSER E S	9672
DZENITE A	85675
DZEVENKO N E	10461
DZHABAROV F	1147
DZHAFAROV A F	1482
DZHAFAROV M A	32521
DZHAFAROV M I	25433
DZHAFAROV T E	4403
	30031
DZHAFAROV T N	63555
DZHAILOV KH D	3586
DZHALILOV KH M	65968
DZHAMBAZOV G	12262
19914 36619	36620
DZHANASHIA KH T	20156
DZHANELIDZE B M	14117
DZHANELIDZE V S	8330
DZHANGALIEV A D	25434
32003	48947
DZHANIKULOV F	15341
	39718
DZHANKOV	62033
DZHANKOV I 12757	12848
DZHANUMYAN B G	43435
DZHAPARIDZE L A	86526
DZHAPARIDZE L I	69410
DZHAROVA M 19485	87066
DZHASHI V S	14415
	62167
DZHENKOV I	6365
DZHILYANOV L	31410
	92023
DZHINGOV A 64261	64498
	64704
DZHIVANIAN TI	86299
DZHORDZHADZE M Z	93017
DZHUMALIEVA D	15800
17432 56255	56369
	64542
DZHURAEV A	70955
DZHURAEV M	16153
DZHURAEV S I	17542
DZHURKOV D 19484	19485
	20011
DZHUROVA I 12142	20157
DZHVARSHEISHVILI K V	86267
DZHYUBANOV V M	85676
DZIABA A	54350
DZIABASZEWSKI A	75671
DZIALOSZYNSKI L	36554
	37226
DZIECICLOWSKI W	81668
DZIECIUCHOWICZ M	86352
DZIECZKOWSKI A	76307
DZIEDZIC F	72613
DZIEDZIC L 14850	22620
DZIEKONSKI J	36987
DZIEMBOWSKA T	36434
DZIERZON J	33811
DZIEWANOWSKI R	14828
	39268
DZIEWOLSKI W	79964
DZIEWONSKA M	76971
DZIEZYC J 81763	81764
	81765
DZINIC M 53494	86813
	86833
DZINLESKI B G	54163
DZITIEV A KH	55673
DZIUBA S	75528
DZIUBAK W 39196	39198
DZIUBEK T 12278	37496
	74517
DZIUBOWA C	39403
DZIUK P J	37178
DZIUROWICZ Z	73273
	73834
DZOBLAEV V M	75007
DZULYNSKA J	28090
DZURA K D	60050
DZYBA V I	87458
DZYUBAK O I	7519
DZYUBANOVA R M	85163
E	
EADE R A	15440
EADES B W	76414
EADIE R M	20076
EADS C O 75955	75956
EADS R B	5592
EAGELMAN J G	54225
EAGLE D J	9472
EAGLES J F H	46498
EAKS I L 15859	15877
EAMAN R C	42908
EAPEN K E 11670	35476
EARHART R W	88408
EARL F L 75047	75097
75148	75155
EARLE F R 84774	84796
84797	84833

	ITEM
EARLE J B	64705
EARLE N W 37908	46499
54780	61442
EARLE R L 35817	42992
	52885
EARLE W	42909
EARLS J 35312	42792
EARLY E B	90196
EARLY R E	24807
EASH O O	76443
EASLEY J F 20355	73343
EASON R	13646
EAST E	1001
EASTAWAY D	78992
EASTER K W	42218
EASTERDAY B C	60785
	6C856
EASTERLY N W	8810
EASTICK B C	33794
EASTIN E F	57770
EASTOE R D 29464	54189
	86806
EASTON A M	4839
EASTON B E	53079
EASTON I D	44563
EASTOP V F 14085	14392
	61443
EASTWOOD B R	36685
	53780
EASTWOOD R	37976
EASTWOOD R D	47016
EASTWOOD R E	61981
EASTY D L	65556
EASWARAN K S S	91848
EATON E R	84909
EATON G W	55712
EATON J R	84853
EATON J W	48287
EATON N R	63097
EATON W	62224
EATON W G	62220
EAUBONNE G D	18964
EAVEY	11606
EBATA M	69601
EBBELL H	86700
EBBEN M H	92039
EBBESEN E 17894	51155
EBBINGHAUS J H	67709
EBEL B H 4579	38731
	68393
EBEL J P	89855
EBELING M E	65920
EBELING W 47403	75855
	76155
EBELTOFT D C	7704
EBENBAUER F	28264
	44446
EBERCON A	33529
EBERHARD D L	7253
EBERHARD E 41375	41466
EBERHARD J G	20180
EBERHARDT M	3996
	58759
EBERHARDT W	21268
	87021
EBERHART B	48654
EBERHART S A	31596
32303 32314	55926
EBERLE D	59166
EBERLE D O	51957
EBERLE G 8811	48101
	78825
EBERLY W R	22184
EBERMANN R	53747
EBERSOHN J P	23341
EBERSOLD W	8727
EBERT D 7177	39644
EBERT E	48536
EBERT E F 3193	64873
	64877
EBERT G	35313
EBERT H	22394
EBERT J D 3445	12791
EBERT K 51047	72083
77301 81335	81336
EBERT W W	39645
EBERTUS R	85231
EBERWEIN H	11851
EBI S	74755
EBI Y	67630
EBIED M	40180
EBING W	8460
EBINGER J E	92336
EBLEN J R	29346
EBLING F J 36777	44213
EBNER K E 1191	44664
	65800
EBNER L 25286	64076
80805 80871	81144
EBONG U U	79215
EBRASHY M F EL	78033
EBREY T G	49010
EBRINGER L 23897	63041
	89905
EBSTEIN M	19048
EBSTEIN R P	30243
EBY H J	25596
ECHALIER G 46393	61523
ECHANDI E 49746	84166
	91998
ECHEVERRI-E S	78275
ECHEVERRIA R L	51699
ECHIMOVICH J	83603
ECHIN A G	42335

	ITEM
ECHOLS H W 38145	47163
ECHTERLING C J	43959
ECHTERMEYER O	34823
ECK G VAN	67952
ECK M A	83750
ECK P 27371	32004
32032 33498	43436
49489	50174
ECKBLAD I M	47533
ECKELMAN C A	89073
ECKER H	1493
ECKER I	29607
ECKERLEIN H	46781
ECKERLINE C A	88994
88995 88996	88997
ECKERSALL R N	80806
ECKERT A R	27740
ECKERT G	89475
ECKERT J	44665
ECKERT J W	70759
ECKERT K H	39199
ECKERT L	31734
ECKERT N	66144
ECKERT R	69181
ECKERT R E 5C430	80820
ECKESS E D	32857
ECKHART C G	68981
ECKLES H H	51932
ECKLUND B A	39233
ECKSTEIN H	55075
ECKSTEIN S	51572
ECKSTEIN Z 8461	63798
	81904
ECOBICHON D J	3420
	43760
ECOCHARD R 31411	39476
55728	79518
ECOHLS H W	22621
ECSEDI J	49325
ECTORS F 11969	60426
EDA S	22462
EDASHIGE T	46731
EDDINGS J L	48537
EDDLEMAN C D	46331
EDDOWES M 25287	80627
80751 80807	80808
	80809
EDDY C O	51146
EDDY C R	51069
EDDY D K 306	1148
EDDY D S	33654
EDDY G W 5281	47075
EDE D A	67321
EDEES E S	80138
EDEL W 13179	67065
	87017
EDELBECK-FREDERI- KSEN N	86701
EDELENYI M 10958	18657
EDELER B	45593
EDELER H	36038
EDELHOFF H 18120	26239
	51493
EDELMAN C H	58894
EDELMAN J 7516	56539
EDELMAN M 23898	39477
EDELMAN-VLAM A W	58894
EDELSTEIN T	16965
50283 50284	57696
EDEN E W	9673
EDEN P	59333
EDEN W G	5570
EDENS C D	71688
EDENS J D 13180	36560
EDER K	65971
EDER P F	83893
EDEY T N 21133	37309
EDGAR A W	2191
EDGAR D G 37252	45455
EDGAR E 16869	16870
	16871
EDGAR G	26311
EDGAR J	51156
EDGAR R K	28774
EDGAR S A 12869	36988
37124 54C14	84866
EDGERLY C G M	60351
EDGERTON L J	32000
32005 32015	69714
	70927
EDGINGTON L V	63799
EDGOOSE H P	36686
EDIE H H 79573	79574
EDINGTON N	12901
EDLAVITCH S	19525
EDLAVITCH S A	53228
EDLEFSEN C	18658
EDLIN H L 22885	25128
33171 41096	63964
EDLINGER E	3267
EDMINSTER F C	10597
EDMOND D B	78276
EDMONDS E	61470
EDMONDS R S	2217
11972 19564	53246
	85232
EDMONDS S J	46564
EDMONDSON J E	18718
	66947
EDMONDSON J T	39095
EDMONDSON L F	43288
	52182
EDMONSON L F	52183
EDMUNDS G F	33812

	ITEM
EDMUNDS G F--CONT	46929
EDMUNDS H 2918	11608
EDMUNDS J E	33016
	92120
EDMUNDS L N	55729
EDMUNDS M	38193
EDMUNDSCN M	10089
EDMUNDSON R S	46955
EDNEY E B	87729
EDNEY K L 52573	79565
	79566
EDSALL P C	7549
EDSON E F	41812
EDSTROM G	76308
EDWALL E 37532	75412
EDWARD A G 6C718	75098
EDWARD B	1249
EDWARD J T	56086
EDWARDS A	56879
EDWARDS A B	29823
EDWARDS A C	88943
EDWARDS A L	34584
EDWARDS A P	50543
50636 71416	71417
	71450
EDWARDS A R	30791
EDWARDS A V	85867
EDWARDS B	66125
EDWARDS C 26123	78826
EDWARDS C A	25502
	93872
EDWARDS C J	80810
EDWARDS C R	66623
EDWARDS D G	7200
EDWARDS D M	21796
	41670
EDWARDS D T	72374
EDWARDS F E	57693
EDWARDS G E	34282
EDWARDS G H A	33360
EDWARDS G J	27498
35458 56493	73588
	73663
EDWARDS G R	51336
EDWARDS G W	81
EDWARDS H M	20824
EDWARDS J	53396
EDWARDS J A	52044
	58257
EDWARDS J D	16610
EDWARDS J L	48137
EDWARDS J S	4646
13768 13883	22055
	61598
EDWARDS L J	38257
46565	61473
EDWARDS N C	58077
EDWARDS P R	85233
EDWARDS R 4840	19238
EDWARDS R A	69788
	84924
EDWARDS R G	74861
EDWARDS R I	24316
EDWARDS R J	57582
EDWARDS R L	89906
EDWARDS R W	38644
EDWARDS S J	19775
20158 20222	36291
	67C50
EDWARDS S W	88091
EDWARDS W C	67583
EDWARDS W H	46850
	61863
EDWARDSON J R	8672
	8690
EDWIN G	41097
EDYE L A	56370
EDYGENOV K	35703
EECKHAUT R G	26959
	51958
EECKHOUT W 84688	85677
EEDE J R	1149
EELES C W O	41323
EENINK W H	51160
EERMAKOV V V	41424
EFENDIEV T A	17347
EFENDIEVA T F	74889
EFFERSON J N	11478
35568 59732	69943
EFFMANN H 77373	77439
	77495
EFFMERT B	91644
EFFORD I E 21849	68185
EFIMENKO M D	76972
EFIMENKO T M	69944
EFIMENKO V M	78211
EFIMOV D N	54520
EFIMOV G E	69744
EFIMOV V	10464
EFIMOV YU P	40335
EFIMOVA L F	88239
EFIMOVA N A	6887
EFIMOVA V	54064
EFREMENKO P G	54631
EFREMENKO T S	8289
EFREMOFF S K	609
EFREMOV A N	74957
EFREMOV G 19840	28091
EFREMOV YU N	68916
EFREMOVA L K	46184
EFREMOVA V V	90384
EFTHYMOIU C	35C50
EFUKU H 69945	78057
EGAMBERDIEV A	90989

	ITEM
EGAMBERDIEVA L A	50428
EGAMI F	24057
EGAN A R	21062
EGAN B T 40886	66653
66654	70856
EGAN D A 3649	27995
	37310
EGAN H 34852	65524
EGAN M C	5803
EGEDE K	45926
EGELHAAF A	61595
EGERER G	26790
EGERSZEGI S	77343
EGERTON G S	18885
EGERTON J R	28177
28504 29656	29657
60979	75134
EGERTSON K E	35766
EGETER H 15900	24307
EGGEE C J	20159
EGGELING W J	70956
	70957
EGGEN A	64903
EGGEN R W	62667
EGGENBERGER W	91395
EGGENDORFER T	65734
EGGER J	5904
EGGER K 6920	6921
56074 63042	85907
EGGERS H	14542
EGGERT O K 19565	44214
	85234
EGGERT R	78513
EGGERT R J	15235
EGGINS H G W	50306
EGGITT P W R	43581
EGGL M	35748
EGGLETON M G	45247
EGGUM B	2141
EGGUM B D 3255	3268
13120 27279	43763
EGIAZARYAN A G	56581
EGIAZARYAN R K	61530
EGLE C J 59536	65980
EGLE K 77298	77335
77875 89920	90142
EGLER	65072
EGLER F E 48241	81905
EGLEY G H 15562	33278
EGLI R H 10772	10984
42993	83715
EGLIN-DEDERDING W	5181
EGLINTON G 15437	39990
56049 57561	89908
EGLITE A K	88802
EGLITE Z	89618
EGLITIS M	32805
EGNER K 6181	33842
	39287
EGOLF D R 24692	49534
49535	78827
EGOLF R L	49536
EGOROV I	81582
EGOROV I F	20502
EGOROV M E	11231
EGOROV N	32304
EGOROV O I	50984
EGOROV V E	93201
EGOROV V I 16305	84167
EGOROV V V 50934	71404
EGOROVA E M	63597
EGOROVA I T	61267
EGOROVA L S	36740
EGOROVA M	61243
EGOROVA T A	2443
	88619
EGOROVA T I	5434
EGOROVA T K	31877
EGOROVA T V	57583
EGOROVA V N	65283
EGORTCHENKOV M	87504
EGOSCUE H J	55068
EGSBOEK W	14054
EGUAGIE W	47342
EGUCHI K 7244	56758
EGUCHI M 68578	88620
EGUCHI T	39370
EGUCHI Y	45073
EGUSA Y	89369
EGYED M 2218	12286
EHAMBERDIEV A	15314
EHANNO B	21985
EHARA K 31906	77496
77497	77498
EHARA S	61679
EHDE G 35913	65698
73356	74709
EHEART J F 27569	43454
EHEART M S	43523
EHKIRCH P Y	72896
EHLE H 63811	63812
	70691
EHLERS E	34413
EHLERS M H 2444	17724
	44096
EHLERT G R 66067	84168
EHLIG B	60427
EHLIG C F	86834
EHLING E	6471
EHMAN P J	73918
EHNERT H	36305
EHNERT W	18686
EHNROT B	40140
EHOUMAN KADIO M	72857

	ITEM
EHRENBERG A	86323
EHRENBERG G	59851
EHRENBERG H A	68052
EHRENBERG L	7164
15194 15358	31599
55927 55931	86323
EHRENBERG M	15441
	39825
EHRENDORFER F	6729
EHRENTRAUT W	2692
	86024
EHRET C	25116
EHRET C F	69182
EHRHARDT C	9221
EHRHARDT D	60608
EHRHARDT J D	29177
EHRHARDT P 22699	38836
47259 54866	54868
61542 68089	87839
	87850
EHRHARDT W	22636
EHRHART F	81972
EHRICH R L	43582
EHRLEIN H J	86145
EHRLICH E	26110
EHRLICH M A	23567
EHRLICH P R	68142
EHRLING H	35099
EHRMAN L 4542	46406
EHRMANN H	83751
EHRSTROM W	11088
EHWALD E	41444
EIBERLE K	88746
EIBL K 12103	44103
EICH D 7675	78022
	78277
EICHELBERGER J W	61943
	88115
EICHENBAUM D M	54928
EICHERT J P	69026
	69027
EICHHORN E A	36205
EICHHORN H 4269	36039
46041 46042	61337
	86095
EICHHORN O 5403	30194
	62070
EICHLER A	88722
EICHLER F	22395
EICHLER J	33725
EICHLER W 14055	14242
46281	51157
EICHSTEDT V D V	30041
EICHWALD K 50175	57531
EICKE R	6471
EICKHOFF W D	67948
	87655
EICKNER H W	62600
EICKSTEDT H VON	38562
EICKWORT G C	30340
	61561
EID K 84315	84316
EID M T 40050	41363
41384 41539	41597
	41671
EIDAM J E	35112
EIDE A	94021
EIDE C J	57390
EIDE E 10011	71883
EIDE L T	33940
EIDE P M	5593
EIDE R N	20345
EIDELMAN M	84861
EIDEMANIS R	56823
EIDISSEN H 78828	78829
EIDMAN V R	51584
EIDMANN H H	5404
	71841
EIDRYHEVYCH E V	67604
EIDT D C	37863
EIDUSON H P	59167
EIEL J M	74732
EIFERT A	48948
EIFERT J 40174	48948
EIFRIG H	24555
EIGELIS YU K	5293
EIGEN K	49610
EIGES N S	39646
EIJKELBOOM A J	59668
EIKENAAR A	79064
EIKENBERRY J G	11208
EIKLAND K	74279
EIKMEIER H 20503	67205
EIKUM R L	47916
EILART J	48242
EILENBERG T R	35914
EIMER M 3997	21566
EIMERN J VAN	23656
	41937
EINARSDOTTIR O	51189
EINARSSON P	58624
EINARSSON S	28265
EINGORN F Y	64630
EINHAUS-MOSEN-FE-CHTEL F	34362
EINOR L O	7519
EINSET J 15876	52123
EINSTEIN H	50515
EIPPER P	85406
EIS F G	53122
EIS G	86268
EIS S	88747
EISBEIN K	57463
EISEL H	64599

	ITEM
EISELE M 73329	73330
73331	73332
EISEN E J 19856	45117
45118 53171	53943
EISENBERG B E	7206
EISENBERG E	83419
	83506
EISENBERG G	1586
EISENBERG W V	10758
EISENBRAND J	83303
EISENBRAUN E J	22029
	89851
EISENHOWER E H	1013
EISENHUTH F	29783
EISENKRAMER K	26990
EISENLOHR W S	6922
EISENMENGER E	11973
	53811
EISENTRAUT A	14361
	22666
EISERLE R J	27087
EISERMANN G	17973
EISFELD E	29940
EISGRUBER G	35569
EISINGER W	71274
EISKONEN A	12641
EISL J	23079
EISNER C 4647	61857
	75803
EISNER J C	4647
EISNER T 4370	13634
37864	37865
EISNER T E	68060
EISOLD S 26523	82630
EISSES J 27165	65805
EISSLER F	81906
EISSNER G 54077	60168
	85235
EISSNER T 41861	51158
EITEL VAN E	18003
EITELGORGE A	73700
EIZENBERGA V	89550
	90710
EJMOCKI Z	63798
EJZAK B	81766
EK I	39060
EK O 73357	73358
EKAMBARAM K V	93512
EKANAYAKE U B M	76091
EKANDEM M J	70874
EKBERG I	55931
EKBERG K	35113
EKBERT G A	55833
EKDAHL M O	21134
EKELUND J	9980
EKELUND R	40243
EKELUND S 11183	11184
	36440
EKERN A 28383	44564
60379 74445	74446
74484	85678
EKERN P C	63251
EKESBO I	53612
EKHOLM S 30667	47260
EKIMENKO O A	37227
EKLUND C M	12600
EKLUND E	43101
EKLUND G	39096
EKLUND H M 876	65446
EKLUND K	45119
EKLUND M W 18497	59809
	66578
EKMAN A M	34864
EKMAN G	55927
EKMAN J 35149	39001
EKMAN K 47841	47842
EKMAN K H	23271
EKMAN L	45694
EKMAN L J	73312
EKMAN U	46014
EKOLA G C	34584
EKONG D E U	47874
49116 89118	89119
EKPECHI O L	5804
EKPENYONG T	77094
EKSTER YA E	73185
EKSTROM G	73333
EKSTROM G A	35570
EKSTROM N	13121
EKSTROM T	76247
EKTOV V A	86977
EL-SAID-IMAM M	39371
EL'BERG K	88024
EL'CHIBAEV A	57391
EL'KIN D I	89124
EL'PINER I Y	23899
EL'PINER I YE	56075
	62868
EL'SHUNI K A	15728
ELA O M	497
ELADAWI M K	40540
ELAGIN A M	27928
ELAGIN I	66262
ELAGIN I N 15248	69946
ELAGINA E B	19801
ELAM C J 20042	28384
	44565
ELAM F L	36989
ELAMZON R	80811
ELANDT-JOHNSON R C	76973
ELANSKAYA N	13336
ELAROSI H 40932	79601
ELAYIDOM N B	22110

	ITEM
ELBACRY E A	13616
ELBAHAY G	66838
ELBAKYAN M A	70692
ELBANOWSKA A	77901
	77902
ELBERG K 46732	68225
ELBERSE W T	15249
ELBERT G A 57039	63965
	80139
ELBL A 14273	14274
22185	30617
ELBURG J VAN DER	89327
ELCHIBEGOV I M	47723
ELCOATE S	1666
ELDEFRAWI M E	13884
30288	38852
ELDEGRAWI M E	54946
ELDER A L	68591
ELDER R J	38882
ELDER W C 7838	85679
ELDEREN E VON	34107
ELDERKIN C	76974
ELDERKIN C F	55928
ELDERKIN C F MRS	55928
ELDERKIN F	76974
ELDIK J VAN	18157
ELDRIDGE A C	11671
	43921
ELDRIDGE D M	42863
ELDRIDGE E	72347
ELDRIDGE K G	14960
ELDRIDGE M	4491
ELEAZER J M	72733
ELEAZER T H	20774
	45217
ELECKO J 28505	28506
ELEFTERESCU A	20917
45240	45252
ELEK E 9222	71401
ELEK L	27542
ELEK MRS L E	31412
ELEK P	20160
ELEKES I	6318
ELEMA H M 4135	16083
ELEMA J 27280	44717
ELEMA R K 465	10484
	24671
ELEMANOV A E	84584
ELENEVSKII A G	92344
ELENKOV E 17245	50657
	92729
ELETTI A	27973
ELEY C P	85036
ELEZOVIC I 54049	54093
ELFIELD M 57876	64116
ELFVING R	30508
ELGABALY M M	24107
	48825
ELGALA A M A	25435
ELGAR K E 34792	34793
ELGAZZAR A 90444	90667
	92302
ELGHAMRY M I	24397
24398 53910	60721
ELHAI H 39435	76579
ELIA G D'	41887
ELIADE CH	93005
ELIADE E	92410
ELIADE G 17229	17230
ELIADES A	90445
ELIAS A 28585	83189
83190 83191	85959
ELIAS B	67051
ELIAS D G 66263	66264
ELIAS F D 29758	32305
ELIAS GY 16277	27900
ELIAS L G 11664	44074
45637 84759	87157
ELIAS T S 41098	41099
92411	92412
ELIASHBERG M G	68916
ELIASON D A	46334
ELIASON E J	14961
ELIASON M A	11794
ELIASOVA D	6499
ELIASSON U	50176
ELIAVA I YA	63864
92121	92136
ELINGS J T 54290	54317
ELIOPOULOS A	43524
ELIOT J N	61858
ELISEEV A I	65157
ELISEEV I G	60109
ELISEEVA Z	63900
ELISON M	72084
ELIX J A	31197
ELIZAR'EV V	54530
ELIZAROV YU A	4398
	46566
ELK B C M VAN	14962
15905 16403	16404
16405 16406	16407
16408 16409	16410
16411 16412	16413
16414 16415	16416
	16417
ELKAN G H	56410
ELKANA M	60339
ELKINA V S	50625
ELKINGTON T T	48227
ELKINS C B	31912
ELKINS E R	11318
ELLE T	22986
ELLEGAARD J	2087

	ITEM
ELLENA G	18854
ELLENBERG H	48036
48243	48266
ELLENBOGEN B L	18079
ELLENBY C	30003
ELLENDER A J	9429
	58796
ELLER A L	85471
ELLER J M	93513
ELLER R Z	27433
ELLERN S J 24540	40096
	57694
ELLERSTROM S	23745
	55929
ELLERT H	11016
ELLETT C W	57328
ELLETT E W 12437	19566
20472	85236
ELLGAARD E G	30147
ELLICOTT H C	23086
ELLIKER P R	65802
	65863
ELLING L J	39755
ELLINGBOE A H	48384
ELLINGER R	1150
ELLINGHAUSEN H C	19710
	44215
ELLINGTON A E	43956
ELLINGTON C P	18158
ELLIOT A M	49883
ELLIOT F C	17079
ELLIOT G P	88772
ELLIOT J A	83929
ELLIOT J M 28385	36557
ELLIOT M	29741
ELLIOT R A	82318
ELLIOTT C R	48867
74002 78278	91091
ELLIOTT C S	78058
ELLIOTT D C	20488
ELLIOTT D H	44447
ELLIOTT D P	46132
ELLIOTT F	1493
ELLIOTT F C	10787
	11209
ELLIOTT F I	44529
ELLIOTT G F	4492
	4727
ELLIOTT G K	69088
ELLIOTT J A	18810
	83930
ELLIOTT J G	80812
80813	80814
ELLIOTT J R	47444
	52886
ELLIOTT K R	61562
ELLIOTT L P	67052
ELLIOTT M 47017	61935
ELLIOTT M E	76671
ELLIOTT N M	21063
ELLIOTT R C	2885
36441	36491
ELLIOTT R E W	20161
ELLIOTT R P	18487
ELLIOTT W	25744
ELLIOTT W B	14508
ELLIOTT W Y	51741
ELLIS B 54105	71573
ELLIS B G 33716	56559
ELLIS C R	30767
ELLIS C T	37802
ELLIS D J 20881	37027
	53247
ELLIS E	58625
ELLIS E L	23455
ELLIS E M 19785	28104
ELLIS G	76309
ELLIS G A V	70210
ELLIS H	58660
ELLIS H R	12429
ELLIS I D	37928
ELLIS I G	85237
ELLIS J J 33248	63825
ELLIS J L	80140
ELLIS J M	66714
ELLIS K	56880
ELLIS M B 71180	80550
ELLIS M L	34646
ELLIS R J	56567
ELLIS V	54471
ELLIS W C	85113
ELLIS W H	58258
ELLIS W N	61906
ELLISON T	60428
ELLISON W	72614
ELLISON W L	80141
ELLNER G E 35198	43258
ELLNER G G 59452	83928
ELLNER S 35198	43258
	59452
ELLS A D	27434
ELLS J E	91582
ELLSWORTH R K	39826
ELLWOOD E L	88695
ELLYARD P W	7520
ELLZEY H D	28361
ELLZEY S E 43364	73434
	83304
ELM F	37367
ELMANOWSKY P	72898
ELMANSEY M M	48871
ELMENDORF A	47813
ELMER H S	55259
ELMER L	36343

	ITEM
ELMGREN H	69089
ELMI R	8126
ELMORE C	71307
ELMOSSALAMI E	45516
65806	85366
ELMOTHY I A	86048
ELMSAAR U	39097
ELMSLIE L J	37125
ELMUNAJJED D T	39776
ELMVALL E	94060
ELNAWAWY F A	85366
ELOFF H P	15978
ELOFF M C 35314	54269
ELOJA A L 47261	47265
ELONEN P 93292	93514
ELOY P	38948
ELPAT'EVSKII D	61063
ELRICK D E 25436	81290
81484	93880
ELRINGTON J D	37658
	37659
ELROD J C 1535	42313
43652	52281
ELSASSER A 71875	71917
ELSAWY M S E	38758
ELSDON-DEW R	21386
ELSER H J 50504	71217
	81182
ELSER P	35274
ELSINGHORST T A M	45730
ELSLEY F W H	37405
	37443
ELSMEI M A	40540
ELSNER F	23342
ELSNER H	55173
ELSNER M	73834
ELSON K G R	24856
ELSSMEI M A	41539
ELSTEIN C	52689
ELSTON J	90324
ELSTRAND E	466
ELSWORTHY G C	89906
ELSY D K	42434
ELTER B	66391
ELTON C S 30004	38358
ELTON G A H	30883
35675 43583	55372
ELVERT G	26422
ELVIN S	74339
ELY C M	45192
ELY D G	86835
ELY E E M	12933
ELY E G	85680
ELY N	71689
ELZ D	65434
ELZAM O E	63211
ELZE K	2692
ELZES E	45164
ELZINGA R J	4761
ELZIUS C C D	22987
EMANOVIC D	54051
EMANUELSSON H	60809
	74447
EMBABI M S	63868
EMBERGER R	6917
EMBLETON T W	7417
	32006
EMBLIK E	66473
EMBO P	87243
EMBREE D G	47201
EMBRY L B 12196	44566
	85681
EMBS R J 26869	27514
EMDIN R	2859
EMEIS C	83739
EMEIS C C	48345
EMEL'YANOV A S	46043
EMEL'YANOV V D	59334
EMELIANOV D P	60025
EMELINA S E	14186
EMELYANOV A F	4986
EMELYANOV A S	2756
EMELYANOVA M V	37333
EMERIAU J P	20253
EMERICK R J	67334
EMERSON G A	62271
EMERSON J	10387
EMERSON K C	14168
30556 38525	38526
	61918
EMERSON S 55930	89721
EMERSON T E	5295
	14243
EMERY D A	48346
EMERY G A	80715
EMERY G C	39647
EMERY R S	53613
EMERY R W	62668
EMIKH B A	7795
EMIKH T A	90197
EMIL'YANOV I I	57877
EMILIANI E	52574
EMKIN E A	84778
EMLEN J T	89619
EMMANS G C	12700
EMMEL T C	68142
EMMENS C W 2110	53901
EMMERICH A	53121
EMMERICH H	30148
EMMERIKH F D	7705
EMMERSON J L	20728
EMMET A B	38194
EMMI C M	61035
EMMONS D B 18810	83929

	ITEM
EMMONS D B --CONT	83930
EMMONS T L	34549
EMMRICH R 46417	87840
EMMS J O	211
EMPSON D W 5489	50013
EMROVIC B	88874
EMSLIE G B	85010
EMSWELLER S L	8127
	8128
EMURA K	57528
EN'KOVA E I	40335
ENACEANU V	81386
ENACHE A	37486
ENACHE V	59305
ENACHESCU G	35389
40691 40700	40732
49611	49646
ENARI T	73764
ENARI T M 43101	43643
ENAYAT A M	6923
ENBERGS H 45074	53916
ENCARNACION R S	74144
ENCHEV KH	91396
ENCHEV S 20233	60980
ENCHEV Y	90198
ENCHEV YA	11479
ENCINAS-DEL-PANDO J A	83192
ENDE G VAN DEN	40785
	40933
ENDE J VAN DEN	50873
	93357
ENDEN G VAN DEN	26657
ENDER C S	1391
ENDER R	88918
ENDERLEIN G	4932
	7320
ENDERLIN H C	64600
ENDERS B	20851
ENDERS P	66446
ENDERSRUCKLE G	53575
ENDO B Y	49998
ENDO I	27565
ENDO K 14263	54385
81421	90741
ENDO M	66941
ENDO R M 6592	49861
57392	70760
ENDO T 40014	79025
	89909
ENDRES J G	11672
ENDRES L H	74448
ENDRIZHIEVSKAYA A	9473
ENDRIZZI J E	48102
ENDRIZZI L 34186	34283
ENDRODI G	64128
ENDRODI S 13999	22463
ENDRODY-YOUNGA S	22220
ENDTMANN J	8812
ENE M	89195
ENEBO L 43080	43116
ENEMAR A	54015
ENENKEL A	29658
ENEQUIST G	18337
ENESCU A	88165
ENESCU V 14963	47951
	90752
ENESE L 34108	65184
ENEV A	91352
ENFIADZHYAN L	78830
ENFIELD F D	46225
ENGALICHEV N	47910
ENGE R	73553
ENGEBECK K	11192
ENGEBRETSEN O	85868
ENGEI T H	41524
ENGEL C	11726
ENGEL E	79144
ENGEL G	4136
ENGEL H 14362	31672
	70600
ENGEL J L	5267
ENGEL K	35818
ENGEL K H	79065
ENGEL P	62970
ENGEL R A	88174
ENGEL R E 12545	32902
71220 71275	90524
91467 91468	91474
91475 91476	92002
92017 92730	92731
ENGEL R W	68608
ENGELBART K	3269
ENGELBRECHT A H P	69264
ENGELBRECHT C	61255
ENGELBRECHT H	2219
ENGELER W	36325
ENGELHARD H	30599
ENGELHARD J	74832
ENGELHARDT E	14744
ENGELHARDT J	17043
ENGELHARDT W	75099
	81907
ENGELKES G	35571
ENGELMAN D	2169
ENGELMAN G 10815	26933
	52874
ENGELMANN C	11767
ENGELMANN F	87933
ENGELMANN W	21947
48538	87820
ENGELMARK T B	4888
ENGELS W	68551

	ITEM
ENGELSEN C DEN	28092
ENGELSMA G	32115
ENGELSMAN A	52415
ENGELSTAD O P	33499
	41525
ENGGASS P M	58259
ENGIBOUS J C	33401
	81870
ENGLAND A B	16321
	40201
ENGLAND B D	55076
ENGLAND C B	50721
ENGLAND D C	3735
54318 75025	75028
ENGLAND G	62527
ENGLAND J M	81210
ENGLARD S	11816
ENGLE A B MRS	69122
ENGLERT H K	44216
ENGLERTH G H	6160
	6472
ENGLISH C F	44061
ENGLISH H 91888	92007
ENGLISH J E	20162
	28093
ENGLISH M P	69411
ENGLISH P B	3009
3650 3651	44976
	60981
ENGLISH P W	42597
ENGLISH R M	14545
ENGLISH W	35315
ENGMAN E T	50935
ENGSBRO B 16744	25035
ENGST R 10759	35051
35390 59610	65619
ENGSTEDT G 41042	78719
	79066
ENGSTROM A	6669
ENGSTROM G	34587
ENGULATOV I A	9674
ENIGK H	51159
ENIGK K 20163	20164
51244	54368
ENIKEEV K K	56939
ENIKEEV KH K	70222
ENIKEEV S G	7372
ENIKEEVA M G	71498
ENIKOV K 17348	17701
58078 64439	93202
ENJALBERT L	74862
ENKEN V B	39648
ENKVIST T	31161
ENNS W R 38261	46279
	61731
ENO C F	9308
ENOCH I C	27894
ENOCHIAN R V	65579
ENOCK A G	59435
ENOKI I 42910	83381
ENOKIDA E	93026
ENOKINO T	74518
ENOMOTO S 76488	89140
	89141
ENOS H	37126
ENOS H F	42865
ENRIGHT T R	35150
	35151
ENRIQUEZ C M	89476
ENRIQUEZ F Q	45110
ENRIQUEZ G	76672
ENRIQUEZ L	62071
ENRIQUEZ V M	56461
ENSLIN P R	15442
ENSMINGER D	42591
ENSMINGER E M	12515
	12526
ENSMINGER L E	17679
49369 58101	64440
ENSMINGER M E	467
58895 82348	85682
ENSOR R D	20504
ENSTROM B 6274	39310
ENTEL H J	85348
ENTERS W	51573
ENTESSAR F 2220	3662
ENTWISTLE P F	46418
47341 47342	76092
ENTZ B	68036
ENUKIDZE G P	85294
ENWEZOR W O	17143
25437 41414	64276
ENYEDI D	589
ENYEDI G	82463
ENYEDI GY	42087
ENYEDI S	85869
ENYI B A C 69582	70470
ENYUKOV A V	58260
ENZ J	53164
ENZMANN J	71585
EORSSY J	23697
EOTVOS L	61298
EPARO R L	84498
EPATKO M F	65794
EPERJESI I	27080
EPERJESSY G	94185
EPERKESI I	27107
EPHRAT J	90864
EPHRUSSI B	39649
EPIFANOV P V	52575
EPIKHOV V A	8282
EPLEE R E	50429
EPLER J L 38055	69313
EPLING C 30161	80142

	ITEM
EPLING C --CONT	80143
EPLING G P 20165	46580
	53614
EPMATOV U I	25597
EPP R	55513
EPPENBERGER M	45078
EPPENBERGER U	6924
EPPIG J	8557
EPPLEY R M 43881	83293
EPPLEY R W	39827
EPPRIGHT E S	30871
	47559
EPPS E A 11185	65921
EPPS J M	32989
EPPS S A	48499
EPRYNTSEV P K	81730
EPSTEIN A H	8558
	91779
EPSTEIN E 23900	25745
25839 39828	48539
64706	89912
EPSTEIN H T	23898
EPSTEIN J W	31664
EPSTEIN R	39848
EPSTEIN V G	60025
EPSTEIN W W	6925
	15443
EQUIHUA-HERNANDEZ L	32360
ERASMUS F F	41672
ERASMUS I I	69059
ERASMUS J E	12642
ERASMUS J H	72375
	84925
ERASMUS T 44448	45435
ERB R E 13243	20269
21391 54409	86065
ERBERSDOBLER H	11036
	27281
ERBISCH F H	55730
ERCEGAN M 29659	29660
ERCEGOVAC D	29305
ERCHZHEGYI L	18671
ERCOLANI G L	63792
ERCZHEGYI L	27491
ERDEI F 26063	84169
ERDEI M 36880	36922
36923 36925	37411
ERDEI P	90863
ERDEI S 9474	9675
17044 17045	27492
	33631
ERDELJAN V	66098
ERDELSKA O 6593	55731
ERDELYI CS 22689	25097
ERDELYI J	3939
ERDELYI L MRS	22826
	83418
ERDENIZ Z R	9475
ERDMAN H E 4438	13663
	47404
ERDMANN D	64091
ERDMANN K 53248	53249
ERDMANN M H	57789
ERDMANN W D	30599
ERDO S	42132
ERDOS E G	46464
ERDOS L 9676	25090
25746	64129
ERDTMAN G 6574	8813
ERDTMAN H 25129	63043
90753	90754
EREDEEN H T	21430
EREDICS J	32262
EREMEEV G S	86527
EREMENKO E A	58045
EREMENKO G V	9674
EREMIAS V 51507	51599
	52036
EREMIC M	82120
EREMIN A G	67704
EREMIN V	8129
EREMINA N KH	16944
EREN J	41415
ERENBURG P M	94016
ERES'KO G	52297
ERESHCHENKO G V	60040
EREZ A	7418
EREZCANO-DE-PASTORIZA A E	83671
ERF B O	73186
ERFLE J D	67301
ERFURT G	25302
ERGASHEV A E	80815
ERGASHEV N	22111
ERGE D	6945
ERGESHEV I A	74308
ERGESYAN R A	77639
ERH K T	81290
ERHAN B	93725
ERHAN M	86309
ERI J	75008
ERIAKU P O	48765
ERICHSEN S 12582	86311
ERICKSON A E	20843
45818	33589
ERICKSON B H	36555
	85870
ERICKSON C J	13573
	36881
ERICKSON D	12383
ERICKSON D B	10448
	84742
ERICKSON D E	26423

	ITEM
ERICKSON D O	54190
60349	60350
ERICKSON E R	11794
ERICKSON H T	40263
ERICKSON J R	6334
ERICKSON L 8144	42548
ERICKSON L C	66101
	66120
ERICKSON R 6124	41100
	54745
ERICKSON R B	42532
ERICKSON R MRS	2919
ERICKSON R O	23901
ERICKSON W	10004
ERICSON J E	16872
	78279
ERICSON O	55594
ERICSSON B	89362
ERICSSON E	26934
ERICSSON G	72734
ERICSSON J	19979
ERICSSON L H	20407
ERICSSON O 56930	91349
ERICSSON R J	61038
ERIE L J	69634
ERIKS A	51574
ERIKSEN N M	70471
ERIKSEN S 3421	21338
ERIKSON A L	19238
ERIKSON B	41210
ERIKSSON B 37368	73867
75156 86998	90865
ERIKSSON C E	84206
ERIKSSON E	93153
ERIKSSON G 15358	23568
	55931
ERIKSSON I	76226
ERIKSSON J 25747	25748
ERIKSSON L	31177
ERIKSSON O	16983
ERIKSSON O H	30250
ERIKSSON S	35275
ERIKSSON T 39478	55958
ERINA K M	14476
ERINS A P	50936
ERJAVEC M	2448
ERK G	26523
ERLANDER S R	35619
60042 69412	69583
ERLANDSSON S	22354
ERLENWEIN H	77640
ERLER W	12015
ERLIKH S	13556
ERMAKOV B S	70211
	70227
ERMAKOV E I	15462
ERMAKOV I P	38146
ERMAKOV V K	85472
ERMAKOVA V E	90331
	90578
ERMEKOV M A	37228
	37229
ERMENKOVA L	85473
ERMILOV V V	18833
ERMISCH K 30401	75710
ERMOKHINA T M	54807
ERMOLAEV A V	33622
ERMOLAEV I 9476	17349
17434	58079
ERMOLAEV V K	24343
ERMOLENKO N F	64200
ERMOLOV K	78059
ERNAZAROV M A	69947
ERNE F	47652
ERNE K 19567	21339
44185	60792
ERNEST F C MRS	72654
ERNEST L C	39975
ERNST C	22886
ERNST G 13468	45798
	54626
ERNST H	53326
ERNST J	8955
ERNST J V 20197	37201
ERNST K 6316	68980
68982	76276
ERNST L K	66958
ERNST O	34550
ERNST R 48707	67375
ERNST R A 20844	88175
ERNST S E	61980
ERNST W	9054
ERNST W R	41148
ERNSTROM C A	35199
35200	83825
EROFEEV N S	7236
9335	9544
EROFEEVA N N	85343
EROGLU M	53715
EROKHINA L I	48441
EROKHINA V G	62832
EROSHENKO A S	49999
EROSHIN V K	15618
ERRO F	27856
ERSHOV F I 2221	3194
3195 3206	3243
	20668
ERSHOV N V	21660
ERSHOV V S 3864	37491
ERSHOV V V	9312
ERSSON V 72197	72697
	73017
ERSTAVIK P	72735
ERTEL H	42451

ITEM

ERUKH P 45976
ERURETEN K 61031
ERVASTI S 62531
ERVIO R 64225
ERWA H H 28094 30618
ERWIN D C 49861 70707
ERWIN E S 43313
ERWIN L J 43256
ERWIN W C 61247
ERWIN W J 43365 73400
ES A J H VAN 19980
ES F W J VAN 93065
ESAH S 46332
ESANU V 40954
ESASHI Y 40213 40214
ESAU K 6926 15136
15137 23456 33066
41021 57466
ESAU P 27089 27090
ESAULOV P 74200
ESAYAN G S 87296
ESCARZAGA-T E 18831
ESCH G J VAN 66159
ESCH H 46277 46351
55319
ESCH J A H 27372
ESCH J H H 51160
ESCHAUER H 83672
ESCHE 34986
ESCHENBERG K M 4580
ESCHENHAGEN M 17350
ESCHENWALD-HESS A 61156
ESCHER W L 65810
ESCHLE J L 14247 61982
ESCHMANN K H 83840
83841
ESCHNER A R 76277
88748
ESCHRICH W 6594 6595
47262 56371
ESCLAPON G DE R D' 78543
ESCRIBANO M I 43584
ESCURO P B 69979
ESDAILE R J 64411
ESENAM E U 79400
ESENOV O 64601
ESFAHANI M 40240
ESHAM O G 60898
ESHBACH C E 18521
18534 18618
ESIPOV A 73401
ESIPOV M I 17445
ESIPOVA Z I 39682
ESKAFI F M 37956
ESKELAND B 3350
ESKESEN N 41910
ESKEW E B 16108
ESKEW R K 11405 27476
27532 84370
ESKILDSEN C R 34771
ESKILSSON L 24550
ESLER A E 5891
ESLYN W E 6135 23203
31103 89142
ESNAULT C 37176
ESOZED S 75752 75753
ESPANOL F 4841 4842
14000 22162 30402
61697 61698 62072
ESPARZA H.J 60429
ESPARZA-CARTIER A 34414
ESPEDIDO H C 47858
ESPEJO-YOACHAM J 68790
ESPELAND T 30916
ESPEN J VAN 34011
ESPENSHADE M A 23902
ESPEY L L 87127
ESPIARD E 27011
ESPINA D 82239
ESPINASSE P G 20987
ESPINO H R 84954
ESPINO-T S 69993
ESPINOLA H N 46278
ESPINOSA E 78060
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ESPINOSA O A 74075
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ESPINOSA-DE-LA-T-ORRE O A 74077
ESPINOSA-DE-LOS-MONTEROS 47396
ESPINOSA-FRANCO R 82464
ESPINOSA-MULAS J 43538
ESPLUGAS M 27091
ESPOSITO J E 80957
ESPOSITO V M 31921
ESPUL J C 88459
ESQUIVEL M A 87980
ESQUIVEL O' 79250
ESQUIVEL T 32709
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ESQUIVIAS M 14570
ESSAC E G 5267
ESSAD S 23569 48103
ESSARY E O 43960 66589
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ESSER G H 72668
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ESSER R P 8630 8631
92137

ESSIG H W 2757 2758
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ESSINGTON E H 64234
ESSMAN R H 23743
ESSRICH W 324
ESTABROOK G F 41067
ESTABROOK R W 93949
ESTADA M 83476
ESTEBAN E 9524 32040
ESTEBAN-FERNANDEZ J D 10816
ESTEOULE J 18413 52045
ESTEP A J 4217
ESTEP E M 47788
ESTEP R D 3297
ESTER P C 28507
ESTERGREEN V L 20269
ESTERHUYSEN E 8744
ESTES A H 55687
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ESTES Z E 13835 13934
ESTEVEZ-REYES R 63044
ESTHER H 22697
ESTIBERIO V 40786
ESTIOKC R R 47343
ESTLER M 21469
ESTLER M C 87459
ESTOLA T 13181 54411
ESTRADA B A 24735
25013
ESTRADA E 89913
ESTRADA H 89913
ESTRADA N 24774 79136
ESTRADA-MEDINA M DE J 47579
ESTUPINAN J 54025
ESVANDZHIYA G A 9038
ESVANDZIYA G A 92740
ETASSE C 32306
ETCHAGARAY M 57943
ETCHEBARNE J 19108
ETCHEGARAY M 93002
ETCHELLS J L 19049
ETCHERBARNE J 73742
ETCHEVERRY M 22293
ETHERIDGE D E 57425
ETHERIDGE J R 74531
ETHERINGTON D M 18060
ETHERINGTON J 69183
ETHERTON B 48581
ETHRIDGE B J 61992
ETIENNE G 34426 71690
ETIENNE J 5474
ETMAN M A 33178
ETO M 29661 45695
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ETTER W C 50588
ETTERSHANK G 68241
68249
ETTINGER G 92022
ETTINGER S J 12430
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ETTLINGER M G 27783
ETZEL L K 87898
ETZEL W W 40244
ETZENSPERGER P 38270
38271
EUBANK H 65973
EUE L 25291 80817
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EUGSTER C W 34859
EULER M 10177
EULITZ R 79067
EURICH G 74340
EUSEBIO E C 43545
EUSEBIO J A 3256
67605 87128
EUSEBIU S 69001
EUSTACHIEWICZ R 28919
EUSTAFIEVICI O 19582
20970
EUSTAFIEVICI V 45349
EUSTRATOVA A M 85291
87129
EUTHYMIOS T 31240
EUW J V 7461 7462
EUW J VON 61644
EUZEBY J 13182 28100
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EVA C DELL 11298
EVANKO A B 22952
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EVANS T E 56065
EVANS W 1279
EVANS W C 48541 56604
EVANS W G 37909 46226
EVANSON H M 86566
EVARISTO F N 68156
EVART J A D 59733
EVATT N S 32307 90874
EVDOKIMOV M 70472
EVDOKIMOVA T I 17145
EVELAND W C 19710
EVELEENS K G 5619
54887
EVELETH D F 19639
EVEN-HAIM A 48788
EVEN-PAZ Z 30623
EVENARI M 48542 50937
EVENIUS 47434
EVENIUS J 1720 9955
EVENS E D 79559
EVENS F M J C 74280
EVENSON E H 71547
EVERAERT G 19109 52691
EVERARD C O R 50111
EVEREST-TODD S 80823
EVERETT C F 33303
EVERETT C H 82241
EVERETT G A 23966
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EVERETT P 78831
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EVERETT T R 47272
50043 61444 90899
EVERETTE G A 56926
EVERIST S L 41222
EVERITT G C 19249
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EVERLY R T 37829
EVERS A D 19116 59744
EVERS A M J 54978
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EVERS H J 12197
EVERS P M 3998 4092
19373
EVERSON E H 5496
14363
EVERSON M G 7520
EVERT R F 31414 48171
EVERTS J 665
EVERY R W 8423 76121
91822
EVES J 22508
EVETTE J L 73080
EVICH V G 56540
EVISON R D 47814
EVLAKHOVA A A 5220
46956 46957 55079

EVNITSKAYA I A 90199
EVRANOVA V G 86881
EVRARD T O 40644 71349
71363
EVSTAF'EVA V A 8331
EVSTIGNEEV V B 6982
EVSTIGNEEVA YU G 18045
EVSTIGNEEVA Z G 23842
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EVSTINGNEEVA L P 58896
EVTIKHIEV N 81767
EVTYKH A 74590
EWALD E 7180
EWALD G 10300 19387
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EWALT H P 2759
EWAN J W 40645 80824
EWAN R C 20729
EWART J A D 35573
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EWEN A B 13769
EWENS P M 48347
EWENS W J 48347
EWERT A 47018
EWERT M A 4439 75616
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EWING D E 34009 34047
EWING E E 33632
EWING L S 46567
EWING S A 20505 20506
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EWY Z 1192 13184
85370
EXARCHOS C 84301
EXCONDE O R 8491
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49850
EXEL-SKERLAK S 83382
EXELL A W 92413
EXNER M 82349
EXTORS F 2213
EYAL E 37230
EYAL Z 49810
EYBEN D 27092
EYCHENNE G 19659
EYDE R H 16874
EYER J R 87897
EYERDOM D 53152 57040
EYERDOM H 57041 78832
EYERMAN E L 36990
EYERMANN H 60260
EYESTONE W H 67316
EYIDI N 59784
EYLES A C 22056
EYLES A G 91083
EYME J 76673
EYNARD I 32522
EYNDHOVEN G L VAN 33817
EYNON D 52993
EYRE P 45493
EYSELL F P 92219
EYSINGA J P N L R VAN 71586
EYTON W B 31661
EYUBOV I Z 20071
EZAKI Y 85871
EZEDINMA F O C 49011
79068
EZEKIEL H 1668
EZEKIEL M 25978 27943
EZEKIEL W N 71795
EZHKOVA L 67606
EZHOVA O I 86623
EZUKA A 91009
EZZAT A H 40175
EZZAT M A 14442
EZZAT M A E 74549
EZZAT T M 38906
EZZAT T M MRS 14462

F

FABBRI F 23570
FABBRI R 26524 27646
FABER F L 52994
FABER H 6927
FABER J 64851
FABER J E 20896
FABER P J 31273
FABER T 66804
FABER W 4372 5490
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FABIAN G 12431
FABIAN M S 66126
FABIAN N 36902
FABIANEK J 51161
FABIANI L 79069
FABIETTI C E 14364
FABIG F 63676
FABIJANOWSKI J 76263
79965
FABIJANSKA I 3315
FABIJANSKA M 1341
FABINYI R 17725
FABISZEWSKI W 65435
FABRE G 80145
FABRE J H 51221 58559
FABRE R 27883 64839
FABREGUES J M DE 83056
FABRIANI G 35574 35575
FABRICIUS J C 37853

FABRIS A 43314 86402
FABRIS G 54389
FABRIS H A 70997
FABRY GY MRS 25438
92920
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FACCINI G 84867
FACEK Z 41330 41331
FACKELMANN A 42094
FADDA G S 40066 40355
41526
FADDEEV L F 41879
FADDOUL G P 12758
86528
FADEEVA T S 6777
15315 89478
FADIGA E 33818
FADIN P L 6343
FADL M 91328
FADLALLAH S 5703
FADLE W A EL 53519
FADLE W S A 2760
FADRHONS J 7181 63401
69948
FAEGRI K 48543
FAESSLER P 34377 51575
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72376
FAESTER K 30509
FAGAN B 67487
FAGAN E B 46279
FAGAN J A 2761
FAGEL G 14001 46684
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FAGERBAKKE O 62746
FAGERSON I S 18756
FAGERSTEN R 50271
FAGG R H 74519
FAGGARD M L 77806
FAGIOLI F 2033 74102
FAGOT V 12287
FAGUNDES L M 83057
FAGUNDES S A 26184
34010
FAHEY J E 47272
FAHLGREN S 89168
FAHLSTROM G B 89013
FAHMY M 35857 39371
FAHMY M A H 55081
FAHMY M H 30583
FAHMY M J 21948 30149
FAHMY O G 21948 30149
FAHMY Y 23457 89315
FAHN A 7668 69900
FAHNESTOCK G R 39339
FAHNING M L 12288
44694
FAHR W 5704 9955
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FAIBUSHEVICH G 21617
FAIBUSHEVICH G Z 52692
61279 67814
FAICOURT R 85407
FAIKIN I M 62868
FAILLE A 62887
FAILLIE J 3018
FAIMAN L 70863
FAIN A 4762 4763
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FAIN F S 7014 15532
FAINE S 19798
FAINIS M 88803
FAINLEIB B N 54627
FAIR E 84868
FAIR E W 18006 19568
43962
FAIRBAIRN J W 7610
FAIRBANKS J N 49394
FAIRBROTHER J G 84302
FAIRBROTHERS D E 25130
FAIRCHILD G 60609
FAIRCHILD G B 4932
4933 68226
FAIRCHILD M L 5560
46219
FAIRCHILD R G 75087
FAIRCHILD T P 28266
FAIRCLOTH J B 31332
FAIREST R W 68917
FAIREY E M 22808
FAIRLIE G 2762
FAIRMAN W D 1193
FAITH R J 10513
FAIVRE-DUPAIGRE R 80825
80826
FAIZULIN KH G 3577
FAJARDO R C 22827
FAJDIGA G 53496 56824
FAJERSSON F 16085
78061
FAJKOWSKA H 16473
FAKAKERLEY S 67530
FAKEV I F 90905
FAKHRY A K AL 6778
FAKIROV V 14729
FALANGHE H 43455
FALASCHINI A 86096
86702 87244
FALCAGO A R 22535
FALCAN S P 64940

	ITEM
FALCON J R	79404
FALCON L A	67858
FALCONER D S	28983
FALCONER I R	3652
3653 41673	67545
FALCONNET M	28056
FALCOU J	24863
FALEEV G	84585
FALES H M 2173	38081
FALES J H 5333	14460
	22542
FALINA N N	6928
FALINSKI J B	62926
	76310
FALIU L 13122	87022
FALK H	7182
FALK H L	22499
FALK M	15444
FALK R 21941	46373
FALK S O 7183	48544
FALKENAG S I	62802
89087	89344
FALKOVICH M I	46867
FALKOWSKI J	77438
FALKOWSKI M	77499
FALKUS M E	18415
FALLEN	4964
FALLENBUCHL Z M	72377
FALLER H	44125
FALLER J	14571
FALLER N 25439	31861
90190	92726
FALLON E H	73359
FALLON J P	27466
FALLON R J	28120
FALLOT J	23903
FALMENT C	51919
FALSHAW C P	64152
FALSKI M	83058
FALTER J	45742
FALTER J M 30775	70013
FALUDI B 7521	69317
FALUDI-DANIEL A	69317
FALUNINA S F	90199
FAM C C	15938
FAM E Z	14462
FAMEREE L	36199
FAMINTSYN A S	17846
FAMULARO N 10514	26615
FAN C M	54C5
FAN D F	15939
FAN H C	14416
FAN H P	58262
FAN Y L	6929
FAN-YUNG A F	52490
FAN'YAN T	73659
FANDINO D	88460
FANG C C	8495
FANG F A	51495
FANG H F	7C05
FANG S C 17062	53930
FANG W P	92414
FANG-HUI L	57571
FANGAUF R	45165
FANIEV G G	58568
FANITA T	61157
FANKHAUSER E	9059
	8C860
FANKHAUSER F	3999
8006 15890	27493
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FANKHAUSER R	3036
53616 54226	60610
FANNING D S	92921
FANNING J 1483	91583
FANNING T	4563
FANSHAWE D B	50177
FANSTEN M	42545
FANTA B	59C5
FANTALOV O S	90611
FANTON	85966
FANTOZZI E A	76067
	79863
FANZEL H DE	68552
FAO E 83419	83517
FARA F G	41579
FARADAY M	64898
FARAG F E	17126
FARAG H A	74549
FARAG S A 41184	41185
FARAGO A	48545
FARAGO J	37179
FARAH A	58649
FARAJ B A	31860
FARAJ M	21014
FARAONE P 11037	55387
59388	65807
FARAVELLI C G	33757
FARBER E A	1589
FARBER L	27548
FARCAS D	44824
FARCAS N 19857	21027
FARD M K P	18080
FARDI M A	51713
FAREED A S	41339
FARENIK G G	15658
FAREY M G	10959
FARGAS J E	43456
FARGEIX N	3422
FARGHALY M	70672
FARHAN S M A	36556
FARIAS G	55260
FARID A 67377	67560
FARID M	67495
FARID N I	40444
FARINA R 2763	3019
FARINEAU J	6930
FARINHA M A F P	2024
FARINI A	52932
FARIS D G	56736
FARIS F	38873
FARIS F M	14442
FARKAS D F	84259
FARKAS E	59286
FARKAS G L 11493	40787
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FARKAS H K 75672	75673
FARKAS I	86322
FARKAS I M MRS	89014
FARKAS J 18601	27865
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FARKAS L 6931	24399
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FARKAS P	54595
FARKAS P MRS	36687
FARKOWSKI C	72378
	72379
FARLEIGH E A	45517
6C982 60983	74576
FARLEY J B	58479
FARLEY M	3020
FARMA F	2585
FARMER A 24837	78650
FARMER B M 10090	42169
FARMER J N	29227
FARMER L	40682
FARMER R E 7639	89233
	89234
FARMER S N	43315
FARMER V C	69438
FARNELL D R	12601
FARNHAM A W	47017
	47019
FARNHAM R S	17275
FARNSWORTH G	16418
FARNSWORTH M W	4544
FARNSWORTH N R	49074
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FARNWORTH A J	59529
FAROOQ D M	42120
FAROOQ M 23571	89914
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FAROOQI S I	30239
FAROOQUI M H	40148
FARQUHAR J	31274
FARQUHAR J D	14756
	82955
FARR D F	46333
FARR M L	57709
FARR T H	88025
FARRAG H	29465
FARRAHI-ASCHTIANI K	7318
FARRAHI-ASCHTIANI S	7184
FARRALL A W	18811
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FARRAND M E	5801
FARRAR C L 47435	64852
FARRAR D M	71418
FARRAR D R	48546
FARRAR J E	18890
FARRAR J L 15376	23470
FARRAR L L	91809
FARRAR W V	2088
FARRELL D A	25365
FARRELL E P	59730
	66268
FARRELL I D	36647
FARRELL J A K	5497
FARRELL J R	39269
FARRELL K M	33016
FARRELL K R	1545
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FARRELL R K	19814
FARRELL R M	48018
FARRELL V	80847
FARRELLY B T	3196
FARRIES E 74201	74950
FARRINGTON A J	45253
	86529
FARRIS P L 813	35577
FARRIS S H 4440	16703
FARROW R P	11318
FARSHATOV SH M	61203
FARSTAD C W	51151
FARSYKHANOV S I	75009
FARTHING B R	28412
	36344
FASDICK C A	31123
FASELLA P 52812	52813
FASICK C	6169
FASICK C A	6249
FASIHI S D	40376
FASKO J 53397	60290
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FASOULAS A	12505
FASSATIOVA O	92594
FASSBENDER C A	17671
FASSBENDER H	17351
FASSBENDER H W	9223
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	25440
FASSBENDER K J	43711
FASSI-FEHRI M	67273
FASSOLD J	24838
FAST P G	54947
FAST R	91853
FASTIER L B	60430
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FATARE I	25598
FATEEV V N	61244
FATEEVA M V	6990
FATEJEV N	2060
FATEYEV A I	63344
FATHI A H	41479
FATHI S M	91941
FATHIMA T	69184
FATIMA M	66050
FATOUX A 11017	11038
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FATOV S	84689
FATRANSKA M	29285
FATTAH S A	93929
FATUS G K	41251
FATYGA J	51020
FAUBION H H	86269
FAUBION J L	92750
FAUBUSHEVICH G Z	61268
FAUCHE J	16066
FAUCON A	2445
FAUCONNEAU G	83333
87125	87196
FAUCONNIER B	86530
FAUGERAS G 16013	23904
32200	63316
FAULENBORG G	28508
FAULKNER G	87433
FAULKNER J K	89915
FAULKNER L	36630
FAULKNER L C	45518
FAULKNER L R	57433
FAULKNER M D	27571
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FAULKNER R 31594	32219
	69047
FAULKNER R D	69351
	69500
FAUQUET G	683
FAUR P	9974
FAURE C	51743
FAURE E	51744
FAURE J 40176	51745
FAURE M 26185	42220
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FAUREL L	6537
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FAUST H 28607	69584
FAUST M 24106	43525
FAUST M A	15727
FAUST R M 13835	13836
13934	87899
FAUSTINI R 28095	60810
FAUSTOV V V	69715
FAUTH C 29759	67692
FAVARD A	4648
FAVARGER C 16875	23572
FAVATI V 2764	36847
	60719
FAVILLI F 57946	57947
	57948
FAVILLI R	49423
FAVIN F	83752
FAVRE H 28513	54369
FAVRE-BONVIN J	69716
FAVRET E A 48348	76975
FAVRETTI R J	49537
FAWCETT C H	16662
FAWKES J	24871
FAWZI N	35061
FAWZY A L	39678
FAWZY F	40180
FAWZY S	24107
FAY J J	68918
FAY P	23905
FAY R	46334
FAYE P 45504	54218
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FAZINIC N 15864	56986
FAZIO C 5656	47436
FAZIO T 43896	84636
FAZLIAKHMETOVA N M	66983
FEAGAN J T 11039	20166
	20167
FEAIRHELLER S H	66392
	66393
FEARN B 70982	71023
FEARNEHOUGH T D	5103
	61600
FEARNS B	71022
FEASTER C V	70032
	89831
FEASTER J P	85811
FEATHER G	34082
FEATHER M S	51072
FEATHERMAN H	27373
FEATHERS D L	78833
FEATHERSTON W R	13243
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FEBRES Y M	27389
FEBVRE H	36991
FECENKO J	27647
FECHHEIMER N S	20868
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FECHNER M	85144
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FEDAN V I	87357
FEDDERWARDEN J	65975
FEDELE V	73919
FEDELI E 27800	35858
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FEDEROV A K	90866
FEDICHKIN A G	1761
FEDIDA M 12009	44287
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FEDII E M	2222
FEDIN M	24502
FEDINEC A A	36848
FEDORENCHIKA N	62059
FEDORISHCHEV T I	6303
FEDORISHCHEVA I P	62832
FEDORKO J	75986
FEDOROFF N	76834
FEDOROV	87487
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FEDOROV E M	3423
FEDOROV N	52887
FEDOROV N N	1342
FEDOROV P S	48789
FEDOROV S	74520
FEDOROV V D	48547
	56082
FEDOROV V I	75058
FEDOROV V N	63746
FEDOROV YU	75375
FEDOROV YU I	29893
70601	87536
FEDOROVA L D	9477
FEDOROVA L I	7705
FEDOROVA L S	8450
FEDOROVA L V	7927
FEDOROVA N A	7175
FEDOROVA Z P	86597
FEDOROVS'KA O O	9313
	17221
FEDOROVSKII A A	64651
FEDOSEENKO L G	49905
FEDOSEEV A P	49337
FEDOSEEV B	87407
FEDOSEEV O V	76362
FEDOSEEV V V	35608
FEDOSEEVA G E	17244
FEDOSEYEVA L I	38394
FEDOSOV P	72000
FEDOTOV B N	1971
FEDOTOVA M N	37466
FEDRIGO M	85873
FEDUCHY E 18659	83675
FEDUKHINIA G P	58425
FEDYUN'KIN D V	31730
FEE E J	92567
FEE L J	28723
FEEKES W 16086	56737
FEELEY J 24136	56302
	77461
FEENEY R E 59965	66571
FEENY R W 69585	71276
	80827
FEGOL K	63598
FEHER GY 2765	2766
FEHER I	86355
FEHER J 2815	53366
	60551
FEHER K 2140	13337
21269 21421	21618
26240 29029	29824
37498 44449	53497
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87023	87245
FEHER T	28903
FEHLBERG J	37007
FEHLHABER H W	49140
FEHR P M 86832	86878
FEHR T 15446	32181
FEHR W R 40839	40918
FEHRENBACHER J B	90153
	93066
FEHRMANN H 49880	49901
	70761
FEHRMANN W 26525	29850
	78544
FEHSE F	25225
FEICHTINGER F	50938
FEIDER Z 13958	75674
FEIERABEND J	48790
	56280
FEIFFER P	67784
FEIGL F	42866
FEIJTER F DE	40377
FEILER E	34648
FEILER S	17046
FEILHAUER K H	10197
FEILLAFE S M	93094
FEILLET P 43586	84438
FEILS G	43178
FEINAUER G M L	70415
FEINBERG B	11406
FEINERMAN U	94230
FEINGOLD B F	5321
FEINGOLD D S	48483
FEINSTEIN G	66571
FEIR D 13784	75595
FEISE J	81546
FEIST W A	47264
FEIST W C	15044
FEISTNER A R	10913
FEITSARENKO A M	25709
FEJER S O 40097	40445
40446 90332	91092
	91093
FEJES S	78545
FEKETE GY	138
FEKETE I 5892	7836
	9678
FEKETE K	40935
FEKETE L 3774	3775
	13123
FEKETE M A R DE	15940
FEKETE Z 9794	33694
FEKETE-GYOR E	65184
FEKETE-NAGY A	17918
FEL A	10539
FEL'DMAN N L	90579
FELD H N	27374
FELDHAY H	25637
FELDMAIER C	40646
	40647
FELDMAN A W	57450
FELDMAN G R	59187
FELDMAN I	92733
FELDMAN J F	69413
FELDMAN J M	79710
79711 79712	79769
	92220
FELDMAN L	11259
FELDMAN M	23573
FELDMAN M K	86097
FELDMAN R F	319569
FELDMAN-MUHSAM B	46185
46186	87730
FELDMANN	84439
FELDMANN A	69185
FELDMANN F 34284	75273
	87460
FELDMANN H	69365
FELDMANN-LASCHIN G R	34805
FELDMESSER J	40971
	70832
FELDTMAN H D	11233
43366	52416
FELFOLDI J 4242	21470
	87557
FELFOLDY L J M	69414
FELGER R S	55834
FELIBERTY A R	9105
FELICETTA V'F	69090
FELICIANO G D	26414
	42661
FELICIOLI R A	66805
FELICORI F	93436
FELINSKI L 86882	86883
FELIPE M R DE	31778
FELITSIANT I N	25750
FELIU-PUJADAS A	17795
FELIX-CHAVEZ J	20709
FELKAI F 28775	85289
FELL B F	29741
FELL G F	53052
FELL H B	29179
FELL J R	5285
FELL K R 6576	23574
	55732
FELLEGIOVA M	29126
FELLEKE A	24503
FELLENBAUM S	28816
FELLENBERG G	48104
	56541
FELLENBERG K	60009
FELLER H 13446	29887
FELLERS D A	1343
	27572
FELLERS P J	35477
FELLETTI G	42221
FELLIN D G	61445
FELLINEK G	18891
FELLINGHAM S A	59394
	65821
FELLNER F	28776
FELLOWS G W	12758
	86528
FELLOWS I F	18160
FELLOWS L E	7511
FELMINGHAM J D	1630
FELS H E	3571
FELSBERG A L	31700
FELSENFELD O	47104
	47105

	ITEM
FELTNER K C	40062
FELTNER R	52476
FELTNER R L	894
FELTON J C	14118
FELTON K E	37542
FELTS V L	29567
FELTS W J L	44401
FELTWELL R 45370	59966
	74833
FELTY D C	65976
FELYMANN F	4000
FEN J T	31740
FENAROLI G 10960	52936
	65736
FENAROLI L	32308
FENCL Z	77262
FENDER K M 30403	46685
FENDER M 11917	12105
13136 19984	29608
	37391
FENELL S 16419	40615
49538	57042
FENEMORE P G	75987
FENG C C	93779
FENGEL D 31312	62804
89316	89479
FENGLEROWA W	81387
FENIKSOVA R V	6932
FENILI G A 22019	22726
	25017
FENIN N K	9679
FENLEY W R 46335	88189
FENNAH R G	30482
FENNELL D I	92638
FENNELL F L	14859
FENNEMA O 1996	27873
	59818
FENNER H 29417	53498
FENNER R J 33500	93204
FENNESSY B V	21232
FENNESTAD K L	29662
	87130
FENOGLIO C	29663
FENOGLIO P A	26312
FENSCH J F	51633
FENSOM D S	15447
FENSTER W E	31913
FENTON F E	52260
FENTON T E	41445
FENWICK D W	91324
FENWICK H S	24866
	91843
FENWICK M G	15138
31709	41167
FENZL R N	64608
FEO J J DE	69840
FEODOROFF	25751
FEODOROV V	83409
FEOFILATOVA T N	7707
FEOKTISTOV L I	53499
FEOKTISTOVA O I	48737
FERAKOVA V	25131
FERAUD A	53251
FERAUGE A	28509
FERCEJ J 2446	2447
2448 2920	12104
FERCHMIN M	76835
FERDA J 57944	63345
	89169
FERDINANDEZ D E F	93342
FEREDEAN I 37398	37409
37447	45172
FEREDEAN T 36345	36369
37369 37370	37371
	37469
FERENC M	91471
FERENCZ K	92839
FERENCZI S 18660	73187
FERENCZY L	40856
FERETTINI E	35915
FERGASON V L	39650
	40411
FERGUS B J	63012
FERGUS C L 23606	89910
FERGUS I F	92934
FERGUSON A C	77596
	79864
FERGUSON A M	12587
FERGUSON B D	21064
21231	86950
FERGUSON C E	57585
FERGUSON C M	83059
FERGUSON D E	9876
	22543
FERGUSON D L	2767
21389 37444	54370
FERGUSON D R	1828
FERGUSON D S	93516
FERGUSON F F	81277
FERGUSON G 31195	56372
FERGUSON H	25356
FERGUSON I K	16876
FERGUSON J A	25565
25708 51253	325708
FERGUSON J C	45915
	49811
FERGUSON J H A	7980
FERGUSON J L	14668
	22887
FERGUSON J R	43812
FERGUSON K A	12932
	13058
FERGUSON P A	43756
FERGUSON R B	22988

	ITEM
FERGUSON R M	64359
FERGUSON R W	49539
FERGUSON S	13552
FERGUSON T M	36982
74752	86403
FERGUSON W E	66332
FERGUSON W S	48791
58081 71587	81547
FERJAN J	3736
FERLAND J M	56086
FERLENGHI P	59804
FERN F SIR	8095
FERNANDES A	80146
	92413
FERNANDES J	64068
FERNANDES J DE A	5182
FERNANDES J F	81422
FERNANDES R	80146
	80147
FERNANDEZ A	32709
FERNANDEZ C B	2768
FERNANDEZ C E	57261
FERNANDEZ J M	84040
FERNANDEZ M	90736
FERNANDEZ N A	22828
FERNANDEZ O	69494
FERNANDEZ O A	92734
FERNANDEZ-DEL-POZ J M	4137
FERNANDEZ-DEL-POZO J M	75319
FERNANDEZ-DIAZ-SILVEIRA	40970
FERNANDEZ-FERNANDEZ J	89916
FERNANDEZ-GONZALEZ A	1002
FERNANDEZ-GONZALEZ A	59287
FERNANDEZ-LOPEZ N A	83485
FERNANDEZ-MATOS E	68592
FERNANDEZ-PENA J L	40536
FERNANDEZ-Y-FERNANDEZ R	65436
FERNANDEZ-Y-TAVIRA J A	65437
FERNANDEZ-ZAFRA M	82243
FERNANDO A M F	2165
FERNANDO D M	72900
FERNANDO L H	79217
FERNANDO S D A	41611
FERNANDO S N U	36735
	14454
FERNANDO T M	14964
	70661
FERNEA V	79460
FERNELIUS A L	55552
FERNEY J 19570	85250
28549	28467
FERNIE L M	53804
FERNQVIST I	22762
16329 40589	15865
FERNQVIST N	91350
35790	35789
FERRAGUT C	72953
FERRAGUTI M	82244
	49443
FERRALL W C	56947
FERRAND J	20168
FERRANDO G	67054
FERRANDO R 1344	67302
12675 29609	11975
FERRANDO-F A	53812
FERRANT N 71277	85767
FERRAO A M A B DA C	80828
FERRAO A P S F	19050
65030 68297	5594
68426	68298
FERRAO J E M	68503
	19050
FERRAR B M	59335
FERRARA B 60432	51552
FERRARI F 53388	60433
53429 53526	53404
54303 54307	53776
FERRARI G	54352
FERRARI T J	69489
	33501
FERRARI-AGGRADI M	94237
72954	72198
FERRARY R 31611	73138
	39668
FERRAZ V	48349
FERRE Y DE	64226
FERREE P	80148
FERREE P J	31843
FERREE R J 64511	58082
	70616
FERREIRA A E	70618
FERREIRA C H G	85943
FERREIRA E A	1392
FERREIRA G DA V	85684
FERREIRA H G	46909
	37311
FERREIRA H J S	37312
FERREIRA J F	5491
FERREIRA J M	93663
FERREIRA M C	56077
22221 46686	14002
	46687
FERREIRA P C	46688
	40317

	ITEM
FERREIRA-LLAMAS J	8012
FERREIRA-NETO J M	3865
FERREIRO G DA V	46622
FERREL R E	11482
FERRELL W K	32245
FERRER F	87786
FERRER J F	47437
FERRER W F	46689
FERRER-FALCON L	19466
FERRERA J F	76163
FERRETTI J J	89931
FERREYRA D E	13469
FERRI E S	11852
FERRIER P	60434
FERRIERE C	61396
FERRIERE G	34481
FERRIES J V	12446
FERRIF J P	52937
FERRIGAN J J	47899
FERRIGNO F	68335
FERRIN J	93517
FERRIN L	37635
FERRIS D	67378
FERRIS D H	85239
FERRIS J L	47843
FERRIS J M 37977	50014
FERRIS J N 27664	51496
FERRIS J P	31701
FERRIS V R 37977	50014
	92122
FERRO O	25752
FERRO-LUZZI G	22829
FERRON M	80829
FERRON P 13940	61446
FERRUCCI A P	89015
FERTIG S N 43882	71278
71279 71280	71281
	79892
FERTMAN G I	42994
FERWERDA F P	48350
FESCE A	86324
FESENKO E V	56542
FESENKO G	74449
FESSEL F	68850
FESSLER D R	83012
FESSLER J H	27093
FEST W	47893
FESTING M	45139
FESTING M F	45120
FETCU L	65160
FETEANU A 44226	60919
FETEANU S	83336
FETH J H	33633
FETISOV V I	11976
	37313
FETISOVA T I	87024
FETT J	72739
FETTER A A	90867
FETTIG L P	83107
FETVADZHIEV V	7394
FETVADZHIEVA N	64557
FETZER L E	14296
FEUCHT O 41895	71024
FEUELL A J	27784
FEUER R 90851	93324
FEUERBACH H	30174
FEUERHAKE F	54371
FEUERLEIN W	21522
37605 45872	50899
56881 58207	75274
FEUERSTEIN D L	62669
	89088
FEUGHELMAN M	1393
11234 18892	43367
59530	65977
FEUILLAUBOIS J	73475
FEULNER R L	80965
FEUSER B	90056
FEUSTEL E	73402
FEVERLEIN W	41630
FEVRE J	29466
FEVRIER R 36307	51308
FEW A	86153
FEWER B	70347
FEWSON D 12015	13136
FEY H 2725	53265
	60170
FEY J T	42133
FEYERABEND G	17047
	25333
FEYERHERM A M	44583
FEYRABEND C	25288
FEYTER F DE	66629
FEZER F	38713
FFOLLIOTT P F	6361
	55830
FIALA J 13288	17681
FIALOVA S	31697
FIASSON R 52841	53165
FICH C	91267
FICHANDLER P D	20168
60435	67055
FICHARDT J B	28806
FICHMAN M	94230
FICHTER G S	55080
FICKLER H H	6319
FICSOR G	48351
FICUS H J	28777
FIDALGO M E P K	64033
FIDALGO O	64033
FIDANOFF F	89248
FIDDIAN W E H	7708
40378 49215	49216
	78062

	ITEM
FIDDLER W 27009	27013
FIDECKA H	60531
FIDEGHELLI C	52535
FIDLER I J 28762	28763
	28778
FIDLER J C 52573	52576
52577 52578	84304
FIDYK S 23251	23313
	31148
FIEBIG H	44218
FIEBIGER H	87610
FIECCHI A	84776
FIEDLER G 81396	81548
FIEDLER H 44895	63523
FIEDLER H J	9137
24459 47591	71451
77543 77952	77953
	81983
FIEDLER J 21545,	40537
41631 66655	92735
FIEDLER O G H	61983
FIEDLER W 61099	81549
FIEG V P	75399
FIEGER G	45800
FIELD B C	727
FIELD D L	7913
FIELD E J	3654
FIELD G 46187	46733
	46734
FIELD G R	212
FIELD J H	71128
FIELD L E	2223
FIELD M J	34187
FIELD X	49540
FIELDEN E D	19571
FIELDER L L	59852
FIELDER M M	1787
FIELDER R	19985
FIELDER R L	22962
FIELDES M 71452	71453
	71528
FIELDHOUSE D J	91863
FIELDING C J	68063
FIELDING J M	88875
FIELDS E	88446
FIELDS E S	14460
FIELDS M L 1511	9314
	65525
FIELDS R W	25332
FIELDS W G	8975
FIERICH J	83060
FIERING M B	25765
FIERLINGER P	24736
FIEVEZ L	60811
FIFE J M	74078
FIFE L C	38774
FIFE L S	139
FIFIELD C C	22773
	66269
FIGHT R D	30949
FIGON C L 56423	58149
FIGUEIRAS H D	3213
	29000
FIGUEIREDO J B	2334
FIGUEIREDO M B	92008
FIGUEIREDO P	25305
FIGUERAS-PRATS J	5705
	10668
FIGUEROA A	88461
FIGUEROA-R M	78586
FIGULA K	81768
FIGURSKI D L	51463
FIJALKOWSKI D	76836
	80443
FIJAN N	62226
FIJAVZ F	1590
FIKIIN A	83486
FIKLEWICZ G	69274
FIKLEWICZ-SOBSTYL G	69284
FIKRY O	38873
FIKSO A	78834
FIL'OV D S	90868
FILACHIONE E M	11642
52894 66392	66393
FILAN F 32780	70078
	70079
FILATOV F I	70080
FILATOV N	4138
FILEA I	28510
FILER L J 62272	75100
FILER T H 31241	32891
	70899
FILEV F 11089	12982
FILEV K	15703
FILEV K A	6596
FILIATREAU J	43777
FILIMONOV D A	17388
50763	71247
FILIMONOV P	40709
FILIMONOVA L N	90333
FILIMONOVA V A	25600
FILIN V D	6293
FILION W G	6597
FILIP Z 53624	54229
FILIP'IVE I D	90200
FILIPAN T 53384	53588
53589 53591	53617
FILIPEK J 77500	78281
FILIPESCU C	5611
FILIPOV K	63162
FILIPOV KH	64438
FILIPOVA N S	70611
FILIPOVIC M	67056

	ITEM
FILIPPONI A	21851
FILIPPOV A I	45806
FILIPPOV A M	65737
FILIPPOV A S	63677
FILIPPOV B S	68955
FILIPPOV B V	23941
FILIPPOV D	91584
FILIPPOV D I	63678
FILIPPOV F	60826
FILIPPOV L A	15448
FILIPPOV V V	40914
FILIPPOVA D	78063
FILIPPOVA N A	4765
4766 4767	46643
FILIPPOVA O A	39651
FILIPPOVICH A	57389
FILIPPOVICH I I	15989
FILIPPOVICH Y B	88617
FILIPPOVICH YU B	14519
	47520
FILIPSON V I	53398
FILIUS I 4334	32116
	32117
FILKA J	53500
FILKINS M E	19858
	36723
FILLA M 13295	17352
24653 32660	91472
FILLERUP O W	51435
FILLIAU R	73225
FILLMORE B M	10683
FILNER P	76674
FILO O	62624
FILONOV K YE	3685
FILOTTO U	53399
FILSETH O 60291	60436
FILUS J	20773
FILUTOWICZ A	76976
	78454
FIMREITE N	71796
FINA L R	37815
FINBERG A J	84869
FINCH A J	34280
FINCH C G	66630
FINCH J T 16742	25054
FINCH L	10198
FINCH L R 7510	7538
7539	56530
FINCHAM J E	28386
FINCHAM J R S	23876
39727 62971	69548
FINCHER M G	20290
FINCKE B	14890
FINCO D R	44939
FIND N I	89044
FINDEIS A F	24089
FINDEISOVA M	87514
FINDENEGG G R	89871
	89917
FINDLAY A L R	12902
FINDLAY B F	50913
FINDLAY J A	5406
FINDLAY J D	20169
44696	60437
FINDLAY N 7194	15716
	56289
FINDLAY W I	48553
	81550
FINDLEY W R	33041
	70857
FINDON J R S	37820
FINE B C	55120
FINE I	82465
FINE L O 17204	64602
FINE S D	84010
FINELLI R 53586	53587
FINERAN B A	15251
	23575
FINERTY J F	36206
	53935
FINFROCK D C	58083
FINGER O	33502
FINGERHUT M	84327
FINI M A 43692	59775
FINIGHAN R 6125	62805
FINK A 15900	24307
FINK G	86553
FINK J	79865
FINK K 10598	26764
FINK P C	60171
FINK R J	64077
FINK R M	39931
FINK-ULLEPITSCH W	52108
FINKBEIN R 8559	79275
FINKBEINER T	4139
FINKEL'BERG A L	73429
FINKEL'SHTEIN A V	31341
FINKELSTEIN B J	85240
FINKENWIRTH W	87558
FINKNER M D	59560
FINKNER R E	55949
	55950
FINLAY M	91176
FINLAY M W	32600
FINLAY W G K	8130
	32600
FINLAYSON D G	5492
22668 38775	62113
FINLAYSON L H	30102
FINLAYSON T	55032
FINLAYSON W	5870
	14593
FINLEY D E	50340
FINLEY E L	1394

	ITEM
FINLEY R b	62019
FINN A M M	18549
FINN B J	7297
FINN R F 25601	90755
FINNE L 10485	12870
FINNEGAN R A	31702
FINNEGAN R J	54781
FINNER M F 21786	24556
	54730
FINNEY D J	53941
FINNEY G L 13800	14425
FINNEY H R 17275	25533
FINNEY J h	45416
FINNEY K F 40043	66283
	84440
FINNIS V	32601
FINOCCHIO A F	48105
FINOL U H	69002
FINZEL R	26445
FINZI A 54101	54106
FINZI M	47564
FIOCCHI A	26313
FIOCRE B 2224	45019
	85874
FIOLA H R	43963
FIOLIC N 28096	85241
FIORE C	61598
FIORENTINI A	53388
53404 53429	53526
53552 60568	85477
FIORETTI C	85812
FIORI L A 1431	18952
27326 27343	59561
	66039
FIORI V	66469
FIORICA V	5295
FIORITO G 2586	51576
FIQUET A	85875
FIRBAS H	7185
FIRCH R S	73403
FIRCHUK R P	15449
FIRDAUS A A	71887
FIREHAMMER B D	36664
FIREMAN M	40135
FIRESTONE D	11673
	66522
FIRGER I	35819
FIRMAN I D 57341	70662
FIRMAN J E	45103
FIRSOV I P 85480	89723
89770	91137
FIRSOVA V P	89170
FIRST N	21239
FIRST N L 44375	45610
45618 87145	87162
FIRTH M	47783
FISCHBACH P	17641
	33634
FISCHBECK C L	35859
FISCHBECK G	27573
27574 43587	84442
FISCHER	88804
FISCHER A 42435	80725
FISCHER C G	7082
FISCHER C M	66572
FISCHER E	18695
FISCHER E E	76580
FISCHER F 1290	34987
	77351
FISCHER F C	18416
FISCHER F C J	14169
	61907
FISCHER F S	46982
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FISCHER G 5706	14486
	30816
FISCHER G W	88128
FISCHER H 4270	8384
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FISCHER H E	78455
FISCHER H G	4001
FISCHER K 2725	21666
	37710
FISCHER L 26124	34188
34988 35202	82467
FISCHER L A	213
	65407
FISCHER L K	17304
	51335
FISCHER M 5033	5034
5035 5036	22355
22356 55033	61810
FISCHER N H	85918
FISCHER O	44097
FISCHER O F	28816
FISCHER R	43457
FISCHER S	45801
FISCHER V	1467C
FISCHER W 7126	63238
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FISCHER W J	40648
FISCHER-GURIG A	72160
FISCHER-PIETEE E	80515
FISCHETTI D L	79427
FISCHETTI G	85037
FISCHGOLD S	68919
FISCHMAN H R	86884
FISCHMAN O 36813	37445
FISCHNICH O E	1151
	42843
FISER A 60172	67668
FISER Z	66127

	ITEM
FISH F	23576
FISH N A 3851	13168
	45254
FISH N L	43211
FISHBEIN L 22499	24871
FISHBEIN M	65526
FISHEL W L	1851
FISHELSON L	61644
FISHER B S	26898
FISHER C 67206	67339
	70348
FISHER C H 17945	33914
42891	65495
FISHER D J 77251	77641
FISHER D V 78651	79866
	90446
FISHER E 2025	51859
	52536
FISHER E H 47020	51073
	83380
FISHER E W	20170
FISHER F E	545
FISHER G R	44450
FISHER G S	11674
FISHER G T 38776	38777
FISHER H 29154	29186
	74784
FISHER H G	26424
FISHER H J	25861
FISHER H M	24504
FISHER J E 48793	76675
FISHER J F 26892	27401
	84777
FISHER J L	93955
FISHER J M 50015	50016
FISHER J P	5037
FISHER K D	32843
FISHER K R S	76143
FISHER L J	36557
FISHER L K 40199	48970
FISHER M W	67128
FISHER N 1669	55372
FISHER P	8251
FISHER R	41959
FISHER R A SIR	31624
FISHER R W	62194
FISHER T R	8814
FISHER T W 46735	46736
FISHER V J 24654	71282
71337	79867
FISHER W	36736
FISHERMAN H	12446
FISHGAL S	45977
FISHLER D W	6673
FISHLER J J	20508
20567	67218
FISHMAN G M	90471
FISHWICK V C	21422
FISK F W 68015	68157
FISKE K V	25913
FISKELL J G	32136
FISKELL J G A	24222
25362 25441	25602
25603 56459	56470
	58080
FISKER A N 1152	1153
	11132
FISKER J	59417
FISSER H G	31529
FISTEAG I 36359	36407
FISTEIN B	5286
FISYUNOV O V	9020
	92676
FISZER W 19215	73053
FITCEK M	73102
FITCH C M	80149
FITCH D B S	37744
FITE G C 26570	33898
FITELSON J	84207
FITINA L	51163
FITKO R 12759	13006
FITSCHEN H J	14365
FITTER R	92345
FITTKAU E J	22294
FITTON A H	25753
FITTS J W	81551
FITTS R	60173
FITZGEORGE R B	74521
FITZGERALD A D	45667
	52839
FITZGERALD C H	50431
FITZGERALD G A	886
	1003
FITZGERALD L W	34824
FITZGERALD P	64339
FITZGERALD P D	25754
	64603
FITZGERALD P J	75988
75989	76033
FITZGERALD R	71244
FITZGERALD R D	80727
FITZGERALD R V	82468
FITZHARRIS M J	34285
FITZHERBERT J T	39372
FITZHUGH O G	9877
	88211
FITZPATRICK B	36856
FITZPATRICK D	12447
	60984
FITZPATRICK E A	23907
FITZPATRICK E N	25671
37276	325671
FITZPATRICK J D	89317
FITZSIMMONDS R S	729

	ITEM
FITZSIMMONS C	18516
42956	83368
FITZSIMMONS J E	55990
FITZSIMMONS K R	41813
FITZSIMMONS R C	29180
FITZSIMMONS R W	24827
FITZSIMMONS W M	29467
37314	47021
FITZTHUM H 87521	87670
FIUME U DAL	86531
FIUTOWSKI SAINT	75059
FJAERVOLL A	43259
	65880
FJELD A	23744
FJELDBERG O	29418
FJELKNER A W	72020
FJELKNER K 39002	47534
FJELKNER P	75029
FJELLBERG A	46690
FJELLSTAD J E	4075
FJELLSTEDT G	40522
FJOSNE H	74975
FLACCOMIO E	27959
32710 57003	65738
66068	66515
FLACH A J	93518
FLACH M	48352
FLACHAT C	66444
FLADE J E	85088
FLAGG C V	71283
FLAGG D E	2769
FLAHERTY D L	5604
FLAIG W 50557	50558
93003	93153
FLAIGG G A	83305
FLAJS M	44567
FLAK W	75101
FLAKE H M	88262
FLAM F	36138
FLAMENT J 52695	52696
FLAMENT Y	43084
FLAMINI A	52574
FLAMMINI C F	20123
FLANAGAN A J	26375
FLANAGAN G F	35316
FLANAGAN J H	80830
FLANAGAN S P	1395
53902	60705
FLANAGAN T R	71243
80584	80831
FLANDERS S E	46958
FLANERY R D	93786
FLANNERY R D	93956
FLANSBURG R	60626
FLANZY	27375
FLANZY C	83676
FLANZY J	54426
FLANZY M 83676	83707
FLASPOHLER J	18228
FLASTER B	92416
FLATH R A	43458
FLATOW G	54701
FLATSCHER H	71405
FLATT W	84443
FLATT W P 2902	44618
FLATTUM R F	38258
FLAUMENBAUM B L	73655
73656	73657
FLAVIN M 15569	89919
FLAWN L N	57043
FLAWN V L	57043
FLECHE-SEBAN C	85330
FLECHON J	66929
FLECHON J E	21410
FLECK B C 9795	41764
FLECK J	34109
FLECK U	26861
FLECK W	18523
FLEDDERJOHN H C	34649
FLEETWOOD J R	80832
	85841
FLEGAL C	86740
FLEISCHER E	37683
FLEISCHER L	34154
FLEISCHER R	67633
FLEISCHER S	36558
FLEISCHHAUER E	51577
65162	82632
FLEISCHMAN R	2225
FLEISCHMANN C	25132
	57044
FLEISCHMANN G	6933
	70693
FLEISCHMANN O	13129
66491	84633
FLEISHMAKHER A	54718
FLEISHMAN A	73188
FLEISHMAN S M	58263
FLEISNER J	84089
FLEK J	42134
FLEKSTAD N	10214
FLEMING A K	11636
	35817
FLEMING B	37813
FLEMING B R	71272
FLEMING G A	15801
FLEMING H K	90452
FLEMING H P	19049
FLEMING J H	93519
FLEMING L W	48548
FLEMING M 33245	71025
FLEMING M G	33333
FLEMING M M	87779
FLEMING R A	32074

	ITEM
FLEMING R A--CONT	78835
FLEMING T	79218
FLEMINGS M B	46737
FLEMMIG R	66395
FLEMMING C L	51129
FLEMMING G	47620
FLEMMING H 11235	17807
25330 51229	64870
FLENSBORG C E	10057
	58502
FLENSBURG T	80516
	92568
FLENTEA T	36338
FLENTJE N T	55994
	57387
FLERINSKII V	21512
FLEROV B A	22942
FLESCHNER C A	68244
FLESLAND J R	76837
FLESTADO C G	9684
FLETCHALL O H	32460
50447	80833
FLETCHER A	75329
FLETCHER A M	31594
	69047
FLETCHER C A	18297
FLETCHER C E	86154
FLETCHER C R	51337
FLETCHER D C	26098
FLETCHER D J C	22727
FLETCHER H C	80150
FLETCHER H F	49612
FLETCHER H O	89620
FLETCHER J C	63963
FLETCHER J E	50516
FLETCHER J T	40936
	79575
FLETCHER K	9295
FLETCHER L B	35860
	35981
FLETCHER L W	4493
FLETCHER O J	13185
FLETCHER R A	15941
FLETCHER R F	7500
	27479
FLETCHER W A	11449
FLETCHER W W	17222
37122	80834
FLETT M R	52842
FLEUROT M	53033
FLICHMAN I	27094
FLICK D F 45132	45255
FLICK G J	11422
FLICK H	59718
FLICKINGER R A	86606
FLIEGEL P	92028
FLIERMAN J 30923	87408
FLIESCHER E	87611
FLINCHUM W T	17079
39830	90874
FLINCK K E	33172
FLINN A M	69248
FLINN W L 10570	51844
	82983
FLINT E A	36207
FLINT G J	61601
FLINT G W	34286
FLINT H M 37910	46500
	68018
FLINT J G	19773
FLINT O S 5183	38527
61908 68284	75832
FLINT T R	76454
FLINT W N	27478
FLIPSE R J	53400
FLISCH P	38933
FLIZER P	31361
FLOATE M J S	17269
FLOCA F	57851
FLOCA L	55359
FLOCH H A 38395	38631
47022	80551
FLOCKEN E	82350
FLOCKER W J	17587
	64149
FLODH A	73804
FLONES M 8252	24737
24738 24739	24740
24741	79070
FLOOD A E	92736
FLORA N	88177
FLORCRUZ C R	84955
FLOREA F	90246
FLOREA I	26472
FLOREA N 9385	25534
	25535
FLOREA S	45939
FLORENCE E	2595
FLORENCE R G	47956
76278	89171
FLORENSOVA B S	53401
	53402
FLORENT A 2770	3866
	85926
FLORENT'YEV L	82469
FLORENTINE G J	22112
	61645
FLORENTINO R F	18046
FLORENZANO G	57946
57947	57948
FLORES E 34427	42496
	70851
FLORES T G	42661
FLORES-BARROETA L	9937

	ITEM
FLORES-CACERES S	68427
FLORES-CALDERON E	39173
FLORES-DURAN J	19051
FLORESCU C I	57834
	57851
FLORESCU I A	88728
FLORESCU M	25604
FLORESCU S 36346	36347
36628 36665	37447
	45707
FLOREZ J R	39070
FLOREZ-D V	13262
FLORICICA N	6730
FLORIGANTA G	46106
FLORIN R 51198	82006
	92417
FLORINSKAYA G N	79609
FLORIO R 28779	67207
FLORIS F	25797
FLORKIN M 15450	30006
FLOROV B P 16356	16330
FLOROV D N	89172
FLOROV R I	56678
FLOROVA-RAMEN-SKAYA B M	51164
FLORQUIN A	34011
FLORSCHUTZ	71148
FLOURNOY R W	54227
FLOWER A I	12747
FLOWER N E 54769	68553
FLOWERS A I	19815
FLOWERS R A	69318
FLOYD A G	33279
FLOYD A J	64152
FLOYD C F	58661
FLOYD E H	5493
FLOYNA E F	58268
FLUCK R C 45908	46044
FLUCKIGER E	11110
59424	59425
FLUCKIGER G	11977
	58516
FLUELER J	13494
FLUGUERTO-MARTI J M	21142
FLUKE W J	94120
FLUX D	69663
FLYAGIN A D	75315
FLYAGINA A	5494
FLYGE H	17162
FLYNN A D	38904
FLYNN J H	28959
FLYNN J J	23647
FLYNN K E 20441	36559
	93520
FOACHE A	20171
FOALEA I 40583	41501
FOARD D E	55733
FOBES E W	89089
FOBUCCI P	87025
FOCACCI A	1802
FOCHT D W	76806
FOCI F	41862
FOCK C	72533
FOCK H	89920
FOCKE I 8496	39946
	79500
FOCKE R 24505	63212
77374	77501
FODA Y H 1596	59672
FODCZUK M	68983
FODDAI A	92247
FODERBERG L	64811
FODOR I	4140
FODOR L	65658
FODOR T 45121	57169
	63679
FODSTAD O 64078	64881
FODY S	36348
FOEPPEL W G	463
	51646
FOFANOVA K A	89481
FOGARTY B 4002	87297
FOGDEGARD G	28511
	94063
FOGED N	8956
FOGEL M M	17522
FOGEL' Y M	51411
FOGELBERG P	1049
FOGER O	28267
FOGG E C	33941
FOGG G E	24042
FOGG G G	31595
FOGG H G W	8253
FOGG J M	57730
FOGG P J	62806
FOGLE H W	56961
FOGLEMAN M E	89724
FOGLIA F	60352
FOGLIATA F A	7373
9680	41380
FOGLIETTI M J	69763
FOGLINO F	71930
FOGTMANN H P	21270
FOHL	11606
FOIL R R 5881	6369
55595	69048
FOK I P	14516
FOK Y S	9153
FOKANOV A M	69651
FOKIN A D 92922	92923
FOKKENS B	9681
FOL'MER N I	41765
FOLDES I	2226

	ITEM
FOLDESI D 33348	33349
FOLDVARI J	64785
FOLEY J 11133	52258
	83985
FOLGELBERG B C	23272
FOLIADOVA Z I	68958
FOLK A	16250
FOLK GY MRS	88500
FOLKER H	75030
FOLKERS C 21164	28512
	53618
FOLKESSON L	72199
FOLKINS L P	91094
FOLKMAN W S	5924
	5925
FOLKNER J S	8214
FOLLAND B C	80835
FOLLETT R F	57878
57879	64277
FOLLIADOVA Z I	47852
FOLLIN J C	79598
FOLLIOT R	87853
FOLLMANN G	6731
FOLMAN U	37230
FOLMAN Y	19859
FOLQUE N	29784
FOLSTER E 49613	50764
FOLTINEK H	45802
FOLTYN J 7186	49217
69958	90201
FOLTZ A K	65515
FOLTZ F M 21135	21157
FOLWACZNY B	4843
22222 22223	22224
22225 22226	22227
22228 22229	22230
22231 22232	22233
22234 22235	22236
	22237
FOLZ S D	3424
FOLZ W E 65568	83404
FOMENKO L D	40414
50432 54536	70033
FOMENKO L I	69717
FOMENKO V N	71740
FOMICHEV YU P	51436
FOMIN A	43333
FOMIN A V	17846
FOMIN G V 7709	55724
FOMIN K A	19860
FOMIN P I	7374
FOMINA A	29181
FOMINA V S	352
FOMITSKII N I	69950
FOMON S J	75100
FONARYOVA X S	46992
FONDA R W	6934
FONDRINI A	43254
FONOLIA J	21087
FONSECA E C M	4934
FONSECA E C M D	14056
	38396
FONSECA I E M	38649
FONSECA J B	58963
FONSECA J P DA	14417
FONSECA L	83175
FONSECA M 36882	54016
	73969
FONSECA R	81487
FONSECA-M S	78064
FONSECA-NASCIMEN-TO U	64951
FONSEKA H N C	34415
FONSHTEIN L M	24109
FONT J	3872
FONT-ALTABA M	17287
FONT-QUER P	15067
FONTAINE C	26999
FONTAINE E	19573
FONTAINE E R	26526
FONTAINE F	65876
FONTAINE G	86404
FONTAINE J 13202	28087
28142 28182	28513
36526 44217	44219
	82681
FONTAINE L 41527	55643
FONTAINE M 3073	28910
29156 36805	45220
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	87131
FONTAINE M P	28910
29156	45220
FONTAINE R	88805
FONTAINE Y A	20172
FONTANA D	65643
FONTANA H	27785
FONTANA P 24167	35861
56485	65853
FONTANELLI E	87132
	87133
FONTANNAZ P	8057
FONTENIL R	84660
FONTENOT J F	79120
FONTES L A N	9478
FONTES L R	2421
FONYO I	65513
FONZES L	39808
FOO Y K	28007
FOOKS J H 52182	52183
	59475
FOOT J Z	54191
FOOT M	13408
FOOTE B A 30103	46280

	ITEM
FOOTE B A --CONT	61473
FOOTE B Y 14273	14274
FOOTE G	57045
FOOTE H L 62227	68554
FOOTE K G	16984
FOOTE L E 28544	32388
48245	50433
FOOTE M	32150
FOOTE R H 14057	20975
29353 38357	44526
	45423
FOOTE W C 29468	67494
	86870
FOOTE W H	93462
FOOTT J W	47349
FORAL A 24110	49192
63402	70452
FORATTINI O P	38649
	61758
FORBES A R	30195
FORBES C	46963
FORBES E	39700
FORBES G B	68607
FORBES H G	74373
FORBES J	68102
FORBES J M	3611
FORBES J O 80628	80836
FORBES L S	12432
FORBES N	78065
FORBES R M	29118
FORBES S	35776
FORBES T J 28387	29419
	66985
FORBES W H B	47653
FORBITO A	66002
FORCE D C 37911	37912
FORCHIELLI E	74631
FORCHY P	33695
FORD A G 41969	41980
FORD A W 41224	70164
	70165
FORD B	4737
FORD C M	67488
FORD E B	4565
FORD E J	22238
FORD E J H 29501	44220
FORD E M 32007	69718
FORD F	8131
FORD G	83894
FORD G A 46868	55046
FORD G E	74522
FORD G W	34189
FORD H E	1963
FORD H F	18784
FORD H R	47012
FORD H W 16720	77642
FORD J	7640
FORD J J	54372
FORD K E	52938
FORD K J	83061
FORD M A	15843
FORD M G	13725
FORD M M	8131
FORD R E	70860
FORD R T G	80837
FORD T R	83062
FORDE B J	15451
FORDE M B	23343
FORDERUNG F W	34363
FORDHAM J R	53253
FORDHAM W B	59909
FORE H	83487
FORE J M	21445
FORE S P	11675
FOREJTEK J	68680
FOREL A	91729
FOREMAN C F	12248
28448	85793
FOREMAN M S	80838
FORENBACHER S	53619
	85876
FORENROD C	15452
FORER A 37978	68029
FORESTIER J	64378
FORET J A	80839
FORET J N	84956
FOREY	59014
FORG F J	83347
FORGACS J	3425
FORK D C 6935	15918
FORKEL H 9682	33635
FORLOT P	32892
FORMAN L	11319
FORMAN L L 16877	48106
	50178
FORMAN R	73612
FORMANEK B 325	51376
FORMANOWICZ H	77903
	77904
FORMANOWICZOWA H	77905
77906	77907
FORMICHEV V F	45092
FORMSTON C 66806	66807
	86180
FORNARI B 11018	11483
26221 43145	43146
59377	59378
FORNAROLI D	2587
3351 28268	44434
	60949
FORNEROD C 15453	89921
FORNEY J L	54746
FORNEY M	59814
FORNEY R B	19574

	ITEM
FORNYAK N M	15708
FORREST G E	74283
FORREST H S	21986
23965 54840	54867
	87841
FORREST J C	21239
21340	45679
FORREST J D	80840
FORRESTER D	85242
FORRESTER G M	85242
FORSBACKA M	41528
FORSBERG C	39831
FORSBERG R A	7760
7762 7763	7890
	49277
FORSBLAD L H	23314
FORSE H B 22962	22968
FORSEE W T	70476
FORSEK Z	54398
FORSEN E 18162	26314
	82059
FORSGREN B	50321
FORSHEY C G	32034
69714 69719	70269
70927	71691
FORSS D A 51959	52172
	52194
FORSS K 23273	31162
	89318
FORSSBLAD L H	31219
	62670
FORSSKAHL B	61447
FORST D C	64202
FORSTER A E	54676
FORSTER A S	38555
FORSTER I W	22803
	55315
FORSTER J C R	87671
FORSTER J G	10180
	10359
FORSTER K	92569
FORSTER R B	62547
FORSTER T L	85877
FORSTNER M J	67634
	88178
FORSUND E	32893
FORSYTH A D	47753
FORSYTH B A	29469
	60985
FORSYTH D D	74003
FORSYTH F R	32008
	56460
FORSYTH G J	10923
FORSYTH I A	4292
FORSYTH J	30792
FORSYTH W C	17264
FORSYTH W G C	7419
FORSYTH-SMITH C M	52780
FORSYTHE H Y	4768
47164 47344	55167
FORSYTHE R H	1982
29182	52995
FORT J	44568
FORT V	14770
FORTE C	82972
FORTE L	60812
FORTE V 9479	40564
	93205
FORTE W E 18550	18551
FORTES J M	62296
FORTESS F	1396
FORTH M W	29785
FORTIN J A	16026
FORTIN J M 54472	54628
	75316
FORTINI D	34190
FORTINI S	9224
FORTLAGE R J	59702
FORTNEY W R	81142
FORTSCH C 75466	75467
	81851
FORTUGNO C	92010
FORTUN P N	86199
FORTUNA N M	497
FORTUNIK F	61221
FORTUSHNYI V O	66808
FORVEA A 15704	40379
FOSBERG F R	8815
8816 50179	76838
	79966
FOSBERG M A	15290
	30941
FOSCHI S 80841	81908
FOSCHIA J M	41814
	41839
FOSCUE E J	89090
FOSGATE O T	12143
	85478
FOSKET D E 6598	39480
	40216
FOSLIE M	6182
FOSS D C	60986
FOSS E W	21446
FOSS J E	25536
FOSS S	8132
FOSS T	10061
FOSS W F	4243
FOSSATI A	70742
FOSSATI J L	91053
FOSSE R A	80842
FOSSET J	4717
FOSSON R 12676	53944
53958	60917
FOSSUM G O	84305

	ITEM
FOSSUM T	2086
FOSTER B B	10223
FOSTER C A	32443
FOSTER C H	11986
FOSTER C H W	62423
FOSTER C N	15222
FOSTER D H	1613
FOSTER E	78143
FOSTER E M 18499	26870
	26871
FOSTER F G 24799	63601
FOSTER G B 8333	63739
FOSTER G N	14003
FOSTER H H	70616
FOSTER H L	63602
FOSTER J	18163
FOSTER J E	38771
FOSTER J F	845
FOSTER J H	4093
FOSTER J R 3776	3803
	3819
FOSTER J W 13180	29351
36560	60030
FOSTER L R	78652
FOSTER P W	817
FOSTER R A	71026
FOSTER R B 16180	33125
	49368
FOSTER R C 8817	48107
FOSTER R E 62972	69789
FOSTER R J 48389	48581
FOSTER W A	87780
FOSTER W H	29030
FOSTER W R	91874
FOSTER W T	39360
FOSTIKOV V A	75174
FOTH H D	33589
FOTHERGILL H S	78836
	81984
FOTHERGILL L D	53254
FOTHERGILL P G	63830
FOTI S 4293	11866
	70192
FOTTRELL P F	24209
FOUACE J	74621
FOUAD M T 67057	67495
	86405
FOUCHS L R	35317
FOUGEREAU M	60987
FOUGEROUSSE M	23208
FOUGEROUSSEE M	68858
FOULGER A N	31313
FOULLON-MATZE-NA-UER H	43082
FOULON A	84306
FOULY M EL 15560	24125
	41674
FOULY M M EL	48549
48595 56281	63073
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FOUNTAIN E L	12269
FOUNTAIN J B	52548
FOUNTAIN P J	71692
FOUQUE A	79071
FOURASTIE J	26999
FOURCHE J	13738
FOURCROY M	68104
FOURCY A	40176
FOURES A	20548
FOURGOUX J C	27648
FOURIE B	44535
FOURIE P C	44697
FOURIE P D 44221	44288
FOURLON C	53812
FOURMAN J	45212
FOURMOND T H	44021
FOURNARAKI A	45780
FOURNIER	66910
FOURNIER L A	49079
	69826
FOURNIER P	51161
FOURNIERO-D L A	49117
FOURT D F	32225
FOURT L 11236	11237
FOUSEK J	60110
FOUSS J L	25806
FOWDEN L 24198	24199
	56215
FOWELLS H A	22889
FOWLER A L	47754
FOWLER D G	21004
FOWLER D L	25926
FOWLER E E	83488
FOWLER G 30185	46408
FOWLER H P	39003
FOWLER K S	14219
FOWLER L	34692
FOWLER M L	35318
FOWLER N G	2365
FOWLER P R	85741
FOWLER R M 6250	47844
FOWLER R O	60626
FOWLER S A	60330
FOWLER S H	44451
FOWLIE J A 71027	71028
71029 71030	78837
80151	80152
FOX A	45978
FOX A S 13739	54842
FOX C	29349
FOX C H	6936
FOX C J S 22669	37913
62114	88341
FOX D P 22113	46568

	ITEM
FOX E C	74079
FOX F	72534
FOX F H	20173
FOX G S 18007	18081
19111 35578	66270
	72868
FOX H M 14546	80843
	80844
FOX I 14244	38165
FOX I K 58264	81769
FOX K A	82475
FOX K K	65808
FOX K R 1384	10858
	65620
FOX M	27402
FOX M W 3021	3022
3115 3116	12433
20509 20510	20616
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	74845
FOX P F	52173
FOX R G	65303
FOX R H	24111
FOX R I	14244
FOX R L	52843
FOX R M	88070
FOX R S	82548
FOX R W	66271
FOX S	67559
FOX S S 4692	38255
FOX T	43301
FOX W M	64707
FOX W R	9377
FOY C	80845
FOY C L 50123	50491
57753	92714
FRACANZANI C	3510
37123 60737	67460
86356 86357	86358
86406	86703
FRACANZANI C L	36883
37133 37185	37212
FRACCARO M	30135
FRACCHIA E	10873
FRACKOWIAK H	71758
FRACY H DE	82875
FRADE E C 8906	68736
FRADKIN L I	48792
FRAENKEL G 4735	13666
	37993
FRAENKEL-CONRAT H	16752
FRAGA C	68593
FRAGA C G 58503	81974
FRAGINA A I	90086
FRAHM H	5829
FRAHM J	1154
FRAHM R R	46374
FRAHM-LELIVELD J A	63966
FRAIGNEAUD R	34099
FRAIS J 6320	68984
FRAISSE J	84444
FRAJOLA W J	12450
FRAKES M G	74071
FRALEY P C	68700
FRAMBERGER M J	52238
	52246
FRAME J	24557
FRAMPTON V L	10750
	40070
FRANC-DE-FERRIERE J J	93067
FRANCA R P DE	68428
88537	88538
FRANCAVIGLIA G	21851
FRANCE H G 59863	59864
FRANCE R D	43083
FRANCEK A	62532
FRANCES R	6057
FRANCESCO F DE	27765
	84847
FRANCESCO OF ASSISI SAINT	12082
FRANCETIC M	71923
FRANCHELLI R A	87409
87410 92856	92857
FRANCHINI F	37534
54441 59967	86704
87134	87378
FRANCHUK E P	52533
FRANCIA F C	21883
FRANCIA L	28070
FRANCIA-ZAVALA A	16325
FRANCIOSI G F	47787
FRANCIS A L	78282
	85479
FRANCIS B J	24371
	37523
FRANCIS C M	37328
	56373
FRANCIS D G	51700
FRANCIS J	28245
FRANCIS P R	3511
11727	36884
FRANCIS T V	34191
FRANCISCIS G DE	60390
	60432
FRANCISCO-RODRIG-QUEZ N	91730
FRANCK B	31703
FRANCKI R I B	8695
24255 25055	33042
	92233
FRANCL F 1380	7796

	ITEM
FRANCLEMONT J G	38493
	46869
FRANCO A	65089
FRANCO J D 65337	65338
FRANCO J DI	83063
	83125
FRANCOEUR A	4603
	30510
FRANCOIS A C	87181
FRANCOIS C	59629
FRANCOIS C J	86532
FRANCOIS E	63928
FRANCOIS F	38398
FRANCOIS L E	40138
	40139
FRANCOIS M T	11581
FRANCOIS R	43913
FRANCOM F J	51437
FRANCOME N T	67836
FRANCY D B	54834
FRANDSEN N O	65186
FRANDSEN T	83931
FRANEK B	35916
FRANGNE R	3254
FRANK A	61027
FRANK A F	72085
FRANK E	15139
FRANK F W	3655
FRANK G 33173	50180
FRANK H A 11869	26872
FRANK H K	42867
FRANK J	43588
FRANK N A	60438
FRANK P A	6937
FRANK R	57737
FRANK W	10302
FRANKE	50869
FRANKE A	18276
FRANKE A A 35049	36439
	66982
FRANKE H	28887
FRANKE K	76227
FRANKE R 22560	71893
FRANKE W 11676	22872
	56078
FRANKE W W	31415
FRANKEL C	42631
FRANKEL E 57979	64342
FRANKEL E N	43886
	84778
FRANKEL H	34110
FRANKEL I A	20846
FRANKEL O	90154
FRANKEL T H	68783
FRANKEN J P	51730
FRANKEN-LUYKX J M M	59336
	65740
FRANKHAUSER F	8724
FRANKIE G W	38102
	88263
FRANKLAND A W	47023
FRANKLAND B	7641
	15985
FRANKLE R T	30868
FRANKLIN B A	14199
FRANKLIN C L	34650
FRANKLIN D F	71373
	84307
FRANKLIN E C	14965
FRANKLIN E W	40245
FRANKLIN G	70875
FRANKLIN H L	42892
FRANKLIN J	45093
FRANKLIN J F	48246
FRANKLIN J G	43260
	52299
FRANKLIN M C	15999
FRANKLIN M F	64914
FRANKLIN R E	7108
50553 57876	57880
FRANKLIN S J	49902
FRANKLIN T E	85878
FRANKO J 10388	58955
FRANKOVIC S	87112
FRANKOVIC V	82123
FRANKS G N	27327
FRANKS W C	20666
FRANQUELO J E	8254
FRANQUIN P 82075	90155
FRANS R E 9055	9057
57807 80709	90846
81147	2737
FRANSEN J W	32602
FRANSEN T 43369	43370
FRANSSEN C A M	15454
	63045
FRANSSON S	79967
FRANTSEVYCH L I	47467
FRANZ D	63680
FRANZ E	30404
FRANZ F	6004
FRANZ G 4003	7611
51578	85114
FRANZ H 4844	4845
4846 28443	30405
57988 61700	93153
FRANZ J M 47202	61936
FRANZ M 40565	49118
	64379
FRANZ W 74258	85117
FRANZBLAU C	36605
FRANZEN V	65621
FRANZKE C	1893
FRANZKE H 87665	91095

	ITEM
FRANZKE W 63212	77374
	77501
FRANZLE O	50683
FRAPPAT J	10422
FRAS A	60489
FRASE	52261
FRASE W	35152
FRASELLE J	79276
FRASER A 9878	38056
	60090
FRASER A C	36814
FRASER A F 2108	13186
FRASER A I 31261	68685
69035	69049
FRASER A S	13740
FRASER C	47621
FRASER C M	28514
FRASER D	68594
FRASER D M 3426	20847
	29183
FRASER F C	46930
FRASER G	3023
FRASER G R	30575
FRASER H 60684	60977
FRASER J D 122	42105
FRASER M E	41416
FRASER M N	36718
FRASER R	5804
FRASER R A	45143
FRASER R C	20848
FRASER R D B	47519
FRASER T M	42578
FRASIER R	690
FRASIER R C	34693
42765	42766
FRASSOLDATI C	18083
	18263
FRASUNKIEWICZ B	73273
73884	73976
FRATER R	18893
FRATESCHI T L	54152
FRATEV D	42844
FRATIAN A 88254	88264
	88749
FRATKIN A B	49747
FRATTARI E 10874	66069
	84171
FRAUCA H	30330
FRAUCHIGER E	2228
	60610
FRAUENDORF H	11677
FRAUENDORFER R	14671
	26617
FRAVOLINI A	3637
FRAWLEY J P	36857
FRAYER W E 30992	39143
	68751
FRAYMOUTH J	92597
FRAZAR E D	38633
FRAZEUR D R	83932
FRAZIER A W	17682
58430	58431
FRAZIER D H	32964
FRAZIER J L	68157
FRAZIER L M	20282
	60627
FRAZIER R D	56408
FRAZIER S G	13187
FRAZIER W A	29882
31588 33061	79072
FREAK M J	28849
FREAN J R 36208	36209
FREAR D E H	38845
38846 41815	52392
56400 61985	83354
FREAR D S	15983
FREAS A D	76444
FRECHETTE R J	18988
	35439
FRECHKOP S	74676
FREDBARJ T 15068	43589
FREDEEN H T	61039
	87135
FREDERICK L R	33427
FREDERICK R	55320
FREDERICQ H	23908
	69415
FREDERIKS H H J	36210
FREDERIKSEN J H	2141
2150 2478	2588
2589 2590	2619
2620 2623	2625
3612 12289	44569
FREDERIKSEN P S	40380
	59489
FREDERIKSEN R A	70695
FREDERIX H	24627
FREDETTE I	57046
FREDETTE J H	25896
FREDGA A 15455	15456
FREDHOLM B	38934
FREDHOLM H 34848	43746
FREDRICKS K M	43877
FREDRICKSON A G	89958
FREDRICKSON C D	10652
FREDRICKSON R W	37866
FREDRICKSON T N	12741
	29289
FREDRIKSEN G	74890
FREDRIKSSON Y	75031
75060	75157
FREDSKILD B	25133
	79968
FREE J B 22782	55321

	ITEM
FREE J B --CONT	76164
	88561
FREED V H 33338	41239
FREEDLAND R A	20090
20849	67270
FREEDMAN B	52939
FREEDMAN H	23274
FREEDMAN L J	49926
FREELAND G N	35319
	88539
FREEMAN A E	12388
19871	28333
FREEMAN A M	25755
	41675
FREEMAN B A	29634
FREEMAN B E	87781
FREEMAN B I	733
FREEMAN B M	60813
	67379
FREEMAN G G	23909
FREEMAN H A	61859
	88071
FREEMAN J A	41252
64079 75856	79577
FREEMAN J F	81210
	92748
FREEMAN M	13711
FREEMAN M A	4694
	75642
FREEMAN N W	52885
FREEMAN O F	42602
FREEMAN O L	215
216 832	10599
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42793 49541	51498
51499 51719	51920
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58799 58800	59151
59152 59735	62424
62519 62520	64928
65090 65339	65408
65496 65569	66272
68784 73404	82124
	93804
FREEMAN R E	88117
FREEMAN T E	92009
FREEMAN T N	5104
	5105
FREEMAN T R	35086
	65854
FREEMAN W W	16453
FREER R E	53620
FREESE	13125
FREESE H H	86407
FREEZE R A	81770
FREEZE T W	64811
FREGEAT J 37357	67496
FREGEAT M	29378
FREGONI M	56499
FREI E 41529	71529
	83933
FREI J	78333
FREID N T	36755
FREIDIN A S	6228
FREIER B 84751	84822
FREIER I	84779
FREIHERR H	21619
FREIHERR-VON-STENGLIN C	12525
FREINSTEIN A	20174
FREIRE O 57881	92924
FREIRE R S	28947
FREISBERG E	18084
FREISE G	43457
FREITAG D R	21667
FREITAG R	4441
FREITAG R R	53190
FREITAGER	20424
FREITAS A DE	75585
FREITAS E N DE	46336
	46623
FREITAS M G	3013
3024	3265
FREIXO J 1894	10760
27494 53153	73104
	85038
FRELICH A 12760	12960
	74952
FREMEL K	65978
FREMER K E 23273	31162
FREMOND Y	27376
FREMPONG-BOADU F	61505
FREMPONG-BOADU J	47024
FRENCEL I M	24400
FRENCH A D	83306
FRENCH B C	65570
FRENCH B E	58265
FRENCH B K	71425
FRENCH C E 26935	27128
FRENCH C O C	3966
FRENCH D	11484
FRENCH D W 6146	9011
	70822
FRENCH E L 28677	74528
FRENCH F L	57444
FRENCH G W 41632	61286
FRENCH J C 68439	70602
FRENCH J G	68595
FRENCH M H 28229	35704
35705	93333
FRENCH O C	82478
FRENCH R A	38494
FRENCH S A W	15843
FRENCH W J	92087

	ITEM
FRENET L	14004
FRENGLEY G A G	18164
FRENKEL A W	15417
	56060
FRENKEL C	43459
FRENKEL I	72086
FRENS A M	12199
FRENS J	44940
FRENTZ R	11143
FRENYO V 24401	56282
	63046
FRENZ F W 45927	49614
	79820
FRENZEL B	48037
FRERE M H	64203
FRERICH E A	72786
FRERICHS R T	72740
FRERICHS W M	86325
FRESA R 16663	79501
79578	92010
FRESCURA T	60783
FRESE H 9621.	45980
50900	93153
FRESE P F	40649
FRESHWATER I T	40538
	70166
FRESNAYE J 5707	5738
FRESNILLO O	66971
FRETZ T A 71284	80801
FREUDENBERG	41863
FREUDENBERG K	26013
89319	90756
FREUDENSTEIN H	9962
FREUDENTHAL A M	41168
FREUDIGER U	53814
FREUND B	89993
FREUND R A	42995
FREWEIN J	60814
FREY A	12934
FREY A J	56629
FREY G 14005	14006
14007 30406	30407
	30408
FREY H	12768
FREY H T	69285
FREY J W	41676
FREY K H	90871
FREY K J 48353	89795
89802	90870
FREY M	72214
FREY R	33800
FREY T	55835
FREY T E A	15252
FREY W 5657	22763
47405	76156
FREY-WYSSLING A	6599
15140	31392
FREYBE C	84661
FREYRE R H 40805	90673
FREYSENG P	33903
FREYTAG A H	55734
FREYTAG P H	4984
46779 55027	88035
FREYVOGEL T A	22544
FREZZI M	91914
FREZZI M J 32749	79502
91798	91875
FREZZOTTI G	27786
FRIBERG I 72615	80629
FRIBOURG H A	49307
	58085
FRIC F	8497
FRIC V 4192	5665
13409	13418
FRICK	53154
FRICK J G 11238	73405
FRICK K E	87782
FRICK W 28161	44222
FRICK-DAVIE C	140
FRICKE D H	80847
FRICKE E F	71768
FRICKE F L	43316
FRICKE K W	47770
FRICKE R	13151
FRICKER A	83489
FRICKER C	14916
FRID A S	92871
FRIDAY W H	4300
FRIDELL I	55444
FRIDEN A	4847
FRIDEN L	80153
FRIDLAND V M	17147
41446	50684
FRIDLENDER B	89970
FRIDLENDER B I	87505
FRIDLEY R B	21567
37636	73506
FRIDLUND P R	50026
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	92221
FRIDMAN C	35870
FRIDMANN M	49695
FRIDRICH V J	75712
FRIDRIHSONS E	17050
	25289
FRIDVALSZKY L	6600
15141 15957	16020
55735 69187	69201
	69858
FRIED E R 42794	59337
	83193
FRIED M	1004
FRIEDEL K 35669	35670
FRIEDEMANN C	30893

	ITEM
FRIEDEMANN K	20756
FRIEDEMANN T E	65527
FRIEDERICH J C	59531
7C034	91030
FRIEDHOFF K T	38618
FRIEDL A R	1390
FRIEDMAN B A	27530
FRIEDMAN H	86155
FRIEDMAN J	69003
FRIEDMAN L	11667
FRIEDMAN M 3063	58468
FRIEDMAN M C	36992
FRIEDMAN M P	26911
	83365
FRIEDMAN S 38258	54808
	54879
FRIEDMAN S L	61963
FRIEDMAN V	67968
FRIEDMANN I	8962
FRIEDMANN J	83013
FRIEDMANN J C	37472
	53903
FRIEDRICH A	56454
FRIEDRICH E	45804
	87900
FRIEDRICH H	24402
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FRIEDRICH H J	4245
FRIEDRICH J P	61281
	84780
FRIEDRICH K	93871
FRIEDRICH W	35276
43304 43317	43318
FRIEDSON N	27012
FRIELINGHAUS M	64604
FRIEND A H	22717
FRIEND B	22830
FRIEND D J C	7356
48793	77192
FRIEND D W 29610	87026
FRIEND R	57047
FRIEND R J 79428	79654
FRIES F 47406	52537
FRIES G F	19967
FRIES J	55477
FRIES L 6938	56079
FRIES M	76839
FRIESE G	22395
FRIESE H	35114
FRIESE R	867
FRIESECKE H	37428
FRIESEN H A	50434
	80630
FRIGERIO A	64441
FRIHERRINNA G	63606
FRIIS E	91473
FRIIS N F	85243
FRIIS-NIELSEN B	15457
FRIJLINK G P A	45047
FRIK J F	44738
FRILEUX P N	76676
	79969
FRILLI F 46459	46628
FRILOUX J J	11789
FRINDT A	3122
FRINGS H 13617	46959
FRINGS M 13617	46959
FRINK C R 48550	57882
FRINK J W	58023
FRINKING H D	79390
FRISCH K VON	41871
51178 51264	58555
FRISCHKNECHT W D	20442
FRIST R H	25056
FRISTROM J W	38057
FRITCH N	33636
FRITIG B 24258	29177
	31975
FRITS G W	23054
FRITSCH E 27576	35277
35579 35580	35581
35582 43590	84011
84445	84446
FRITSCH R 44941	53815
FRITSCHE G 24742	32661
48354 57170	57171
FRITSCHEN L J	24093
FRITSCHI E	2229
FRITTOLI M 60407	60487
FRITTS H C	40336
FRITZ A 13147	43591
FRITZ D 50435	51165
	56933
FRITZ D J	86242
FRITZ E 21641	68701
FRITZ H G	92161
FRITZ H I	20850
FRITZ P D	75317
FRITZ R 29941	29951
FRITZ R B	87136
FRITZ T 16620	70603
	91915
FRITZ Z 2168	3357
3777 3821	12677
	12967
FRITZ-NIGGLI H	46375
FRITZEN A	72586
FRITZSCH R	14966
FRITZSCH W 2692	17808
	53621
FRITZSCHE C	43830
FRITZSCHE H	44801
FRITZSCHE K	3427
45696	51159

	ITEM
FRITZSCHE O	93521
FRITZSCHE R	4C788
FRITZSCHE W	10486
18229 72380	72535
72536	72537
FRIZELLE G M	73054
FRIZZI G	4526
FRLJAN T	53385
FROBE B	52364
FROBE H	65922
FROBERVILLE R DE	53080
FROBOESS J	52832
FROEBE H A	92544
FROELICH	20424
FROELICH H	75458
FROELICH R C	16704
FROESCHLE K	26426
FROESCHNER R C	38427
41865	46782
FROGER C	2C730
FROGET J 11564	28584
86799	868CC
FROGLEY J L	28772
FROHBERG G	65262
FROHBERG R C	6783
FROHLICH G	79186
FROHLICH H J	6420
	45988
FROHLICH M	1292
FROHNER E	28C97
FROHNER S	8745
FROHNER W	9056
FROIER K	64929
FROJD A	72669
FROLICH A 13124	36924
45643 75061	75084
	87246
FROLICH E 89482	9C298
90407 90409	90447
92269 92270	92294
92303	92304
FROLICH M 35204	83934
FROLIK J 5845	35278
	40381
FROLIKOV P	42337
FROLOV A	26840
FROLOV B	68336
FROLOV B A	75896
FROLOV V A	51377
FROLOVA L A	62885
FROLOVA N	74371
FROLOVA ZH N	65755
FROMAN B	24473
FROMM D 19343	55568
FROMUNDA V	61984
FROMDEL J W	47891
FRONEK F	70885
FRONFELD C S	21162
FRONING G W	11728
FRONIUS K 68832	76387
FRONK W D	68103
FRONKO M	91870
FRONTALI N	3C301
FROREICH W VON	34012
FROST A A	32662
FROST A J	28515
FROST D V	2142
FROST F H	58571
FROST G M 56440	56505
FROST J	22029
FROST K R 41633	60848
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FROST S 23745	24112
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FROST S W 38359	46624
FROST T P	71218
FROST W W	20511
FROSTER G	10672
FROTHINGHAM L	41913
FROTSCHER H	18854
FROUSSART N	23577
FROVA G	85787
FROYSTAD B	546
FRTUS J	85501
FRUCCI J E	53816
FRUCHTENICHT K	93206
FRUECHTE N N	58713
FRUHSTORFER A	93153
FRUHWIRTH J	14573
FRUKHTMAN E	75001
FRUSIC B	93896
FRUTCHEY C W	33822
FRUTCHEY F P	3C653
FRUZINSKI B	76313
FRY A 5854	17857
FRY A W	5C939
FRY B O	49490
FRY C H	87869
FRY G 6366	6460
FRY J L 11729	27861
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FRY K E	62871
FRY P R	33069
FRYC J 20669	6C155
FRYCEK A	93207
FRYCKLUND G	28388
FRYDECKA Z	79231
FRYDENBERG O	24114
48355	55933
FRYDMAN R B	15942
	48551
FRYDRYCH J 7522	9C58C
FRYE J B 12200	13338
FRYE J B --CONT	85157
FRYE R E	66128
FRYE S	18950
FRYER J D 80850	80958
FRYER T F 1269	18728
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FRYKENBERG R E	65252
FRYMAN L R	20272
FRYXELL P A	46227
80154	87751
FU C P	9154
FU H C	78066
FU S H	8818
FU W W	7978
FU Y F	3205
FU Y H	14939
FU Y L	2771
FUCCI L V	71219
FUCHINOUE H	39652
FUCHINOUE Y	39652
FUCHS A 6159	6321
FUCHS C	48108
FUCHS E 8528	22239
32832	91972
FUCHS F	26044
FUCHS G	60439
FUCHS H W	87137
FUCHS J	82125
FUCHS L 26011	41884
FUCHS M	31704
FUCHS P 21766	37535
FUCHS S H	91096
FUCHSEL R	68925
FUCIC B	83935
FUCIK J E 79817	79868
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FUCIKOVSKY L	24889
FUCIMAN L 91097	932C8
FUDALEWICZ-NIEMC-ZYK	13913
FUDEL A	65216
FUDEYASU K	74237
FUDGE C L	64605
FUDULCV D	49306
FUEHRING H D	9480
FUENTE J M M DE LA	90334
FUENTE L DE LA	11485
FUENTE M DE LA	82633
FUENTE R K DE LA	39832
FUENTES A	73743
FUENTES F D	49850
FUENTES-GODO P	82722
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FUENTES-MARINS R A	67044
FUGATE K W	43956
FUGE G	18085
FUGE H	87821
FUGIMURA J	70212
FUHR F 17758	48059
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FUHRHOP J H	7129
FUHRMANN W	84260
FUHS G W	62872
FUINHAS A	26605
FUJIE N	44942
FUJIHARA H	60817
FUJII I	36737
FUJII K 54782	61397
FUJII S	44698
FUJII T	6779
FUJII Y 62559	72382
FUJIKI N	48224
FUJIKURA T 20175	53255
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FUJIMAKI M 11658	19291
FUJIMORI E 23910	31705
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FUJIMORI T	62498
FUJIMOTO A	72054
FUJIMOTO H	63330
FUJIMOTO M	31430
FUJIMOTO M S	46962
FUJIMOTO S	65979
FUJIMOTO Y 36561	39481
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FUJIO Y	67320
FUJIOKA K	29119
FUJIOKA R S	26872
FUJISAWA H	23911
FUJISAWA I	50038
FUJISAWA Y	20922
FUJITA E	63047
FUJITA H	27889
FUJITA J	3930
FUJITA K	62702
FUJITA S 73920	73970
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FUJITA T 48552	63047
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FUJITA Y 49080	56080
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FUJIWARA A 56341	57510
FUJIWARA H	45310
FUJIWARA K 34869	36869
FUJIWARA N	48662
FUJIWARA T 47523	47524
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FUKAMI J I 38632	47025
FUKAMI T	49012
FUKAREK P 55836	55837
FUKASAWA H	24312
FUKAWA H	30854
FUKEL'MAN L M	17048
FUKUDA H 68458	78670
FUKUDA I 69319	72458
FUKUDA T	90928
FUKUHARA T	34869
FUKUI G M	74691
FUKUI H 6983	24129
	72381
FUKUI J 31965	31966
FUKUI K	72902
FUKUI Y	56679
FUKUSHI S	72382
FUKUSHIMA E	70193
FUKUSHIMA H	56442
FUKUSHIMA S	23833
FUKUTA M	90705
FUKUTO T R 30583	30673
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FUKUTOMI M	49890
FUKUZUMI T	11853
FULADI B M	37260
FULAJTAR E	64132
FULARA A	73921
FULAROWA K	78068
FULCHER M K	58023
FULCRAND J	4609
FULDA E 21546	21620
29760 34111	45873
	45894
FULFORD M 16945	16946
16947 16948	33222
FULFORD R M	32009
FULGHAM R E	64359
FULKA J 86750	86751
FULKERSON R S	77502
FULLBROOK F J	19861
FULLEN W J	66418
FULLENWIDER G B	75318
FULLER E I 238	21568
FULLER E J	19006
FULLER F	57586
FULLER G	84781
FULLER H	54755
FULLER H L 45166	45189
FULLER H S	55109
FULLER M	68241
FULLER M S	39785
FULLER R 3867	37437
FULLER R C	48481
FULLER R K	33367
FULLER V	42136
FULLER W H	57893
FULLER-LEWIS E	29654
FULLERTON T M	9057
FULLIN F	69489
FULMER J P	33129
FULOP A	55875
FULOP G 45874	61159
71693	93522
FULOP I 37127	58899
FULOPP G	29786
FULSCHE E	13470
FULTON H G 38775	62113
FULTON J M 48553	56543
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FULTON L H	43494
FULTON N D 63813	7C696
FULTON R B 29091	29108
FULTON R W 33093	40991
FULTS J	32621
FUMAGALLI M	65643
FUMELLI A 4193	85480
85481	86801
FUNABASAMA K	5495
FUNADA T	70194
FUNAHASHI S	27803
	63309
FUNAKOSHI S	7187
FUNASAKI G Y	61543
FUNATSU K	50215
FUNDERBURK H H	80769
FUNES-VALERO E	83490
FUNFALEK A 22764	57172
FUNFER E	73024
FUNG P H J	60833
FUNK A 25226	57424
FUNK A A	43592
FUNK C D	36562
FUNK C R 32902	49851
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FUNK D T	23383
FUNK H B	39846
FUNK J W	37815
FUNK K	84629
FUNK R C	13973
FUNK W H	63049
FUNKQUIST B	3025
FUNNELL H S	67282
FUNTILA V G	49903
	49938
FUQUA J E	82737
FURANO E	46464
FURBECK L D	65234
FURBER M J	49232
FURBORG H 73712	79401
FURDYNA L 51021	64708
FURIN A	50436
FURKERT R J	71452
FURLAN J	58419
FURLENMEIER A 4394	27095
FURLOTTI A F	83677
	41473
FURMAN A L	13618
FURMAN D P	60758
FURMAN H 45393	12680
FURMANCZYK E	38555
FURMIDGE C G L	41779
	51209
FURNAS R W	67208
FURNEAUX R W	49615
FURNER B G 16307	39307
FURNESS F	80851
FURNESS W	26326
FURNISS I F	46236
FURNISS M M	54027
FURNIVAL B E	68751
FURNIVAL G M	78587
FURON V	29664
FUROWICZ A 21341	36993
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FURR J R 56461	77643
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FURRER A H 71279	81103
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81208	84084
FURRER A J	63939
FURRER E 15070	90757
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FURRER J	80855
FURRER J D	71654
FURRER O J 57818	65754
FURS L N	14009
FURSCH H 14008	61702
61701	8133
FURSE P 8095	80155
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FURSOV V N 39653	89725
	4394
FURST A	9482
FURST Z 9481	9483
	78456
FURSTE K	63865
FURSTENBERG J P	83000
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FURTADO C X	41253
FURTICK W R	83856
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FURUHATA M	40330
FURUKAWA H 40302	63050
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FURUKAWA Y	53817
FURUMOTO H H	9484
FURUNES J	12689
FURUTA F	74834
FURUTA K 67467	33503
FURUTA T 32075	73589
FURUTANI S 15458	24331
FURUYA M	36674
FURUYA Y	62073
FURYAEV V V	53929
FUSCO A 53928	32998
FUSHTEY S G	57443
	92944
FUSI P	17919
FUSSEL G E	29344
FUSSELL E N	3512
FUSSELL G E	10080
	36994
FUSSELL M H	44223
	25499
FUSTEC-MATHON E	19643
FUSTOS M	63940
FUTAK J	59532
FUTAMURA K	437
FUTORYAN P N	57842
FUTRAL J G	82479
FUTRELL G 59887	27708
FUTRELL G A	32833
FUTRELL M C	40887
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FUTSUHARA Y	23605
FUTTERLIEB A	50838
FUTTRUP A 32389	50907
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FUX A	46569
FUZEAU-BRAESCH S	87934
	88179
FYE R L 14265	77503
FYFE J L 24723	34052
FYFE M	5709
FYG W 5708	22784
22783	80631
FYKSE H 9058	76518
FYSTRO I 23401	62168
FYTIZAS E	18086
FYUGE G	56989
FZAFAROV G	42911
FOX G S	
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GAAFAR S M 21342	29149
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GAAL M 13082	5427C
GABARAIN R V A	84509
GABB K R	86962
GABBOTT P A	80716
	80858
GABBUTT P D	4404
GABBUTT P D--CONT	22190
	87731
GABE M 61424	8770C
GABEL A A 2C176	28973
GABILLOT M	85244
GABINEAU A	22313
GABINSKAYA K N	9326
GABLER E 4C76	54677
	87379
GABLER H 13935	47622
GABLER O E	54451
GABLIN YU	81553
GABNAY S	2882
GABOR M MRS	22873
GABOR V	63603
GABORCIK S	24204
GABOVICH R D	85115
GABRI M	17543
GABRICHIDZE Z SH	62873
GABRIEL A 9791	14245
	73273
GABRIEL W 75990	76093
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GABRIEL W J	40541
GABRIEL'YANTS G A	93523
GABRIEL'YANTS M A	84587
GABRIELLI F	66805
GABRIELLI L	22579
GABRIELS R	17140
GABRIELSEN A E	45257
GABRIELSEN E	24620
GABRIELSON C	75468
GABRIELSON E K	3293
GABRIELSON H	75468
GABRIELSON R L	32894
GABRIELYAN E TS	57587
GABRIELYAN G G	63294
GABRIS J 28516	86978
GABRIYANIK I A	22592
GABRYSCH K 2345	2346
GABY L I	47771
GABYSHEV M F	82634
GAC A 27240	35478
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GACEK K 15802	28389
GACEN J	65959
GACESA B	59785
GACHET J P	56825
GACHON L 10303	64204
	64205
GACI N	37371
GACKIC E	596
GACOSCOSIM M M	18264
GACQUIERE G	37472
GACULA M C 2922	44452
44453	44896
GAD A M 27787	56409
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GAD H 217	218
	1735
GADAL P	77193
GADAMSKI R	28517
GADANT J	10541
GADANT M	10542
GADBOIS C F	27954
GADD I	55943
GADD J	87247
GADE H	36613
GADEA E	25004
GADEA M	63403
GADELLA T W J	31416
31417 33174	62874
GADEN K 3123	84012
GADET R	50559
GADGIL B A 29493	67059
	85879
GADGIL D R 26427	34013
34014 34651	83266
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GADICOLAI M D	61852
GADO K 16268	66649
GADOMSKA J	38626
GADOMSKAYA YA	55117
GADOMSKI W	11609
GADOR J 81423	81424
	81425
GADRE K M	8728
GADZHAROV B G	47137
GADZHIEV A A	72383
GADZHIEV A T	22545
GADZHIEV KH E	55373
GADZIKOWSKI R	22622
	47203
GAEBELER	13553
GAEDE E A	67591
GAEDE U 11918	81554
GAEL' A G 9386	48109
GAETA L	67079
GAETANI	36300
GAETANI A	42795
GAETANI L	26586
GAETANI M T	67977
GAETE-PUELMA R	6136
GAETJENS E	45214
GAEVOI E	66573
GAEVSKI YA	21668
GAEVSKII B A	47845
GAFEL A	82607
GAFF D F	15943
GAFFIELD W 11730	64775
GAFFNEY J J	18602
GAFFNEY P J	11040
GAFFRE P	83267

	ITEM
GAFFRON H	40161
GAFOOR M A	62021
GAGARIN P K	31706
GAGAROS V	87435
GAGE B	70437
GAGGERMEIER G	44818
GAGIEV G I	65523
GAGIEV G M	85450
GAGLIARDI D D	55533
GAGLIARDI G	20100
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GAGLIARDI P	1736
2772	43712
GAGNE R J 38399	46738
GAGNEFS BOSTALLE	51579
GAGNIEU A	85483
GAGNON J D 7642	25071
	32220
GAHAGAN H E	31862
GAHAN J B 5287	38655
47027	68359
GAHAN P B	65188
GAHDE E	21471
GAHER S	49715
GAHNE B	11882
GAHTERUM G E	90762
GAICO N	20741
GAIDAMOVICH S YA	2384
	44856
GAIDUKOVA V I	92738
GAIGINSCHI A	20369
GAIGNOUX D 18573	18603
	18604
GAIKO I I	44454
GAIKWAD M V	68422
GAILE V	15495
GAILIUNAS P	20135
	28862
GAILLARD A	2449
GAILLARD B D E	12959
GAIMARI F	85116
GAIN A 84765	84782
GAINANOVA S YU	88462
GAINER J H	20670
GAINES J C	75991
GAINES T B	5305
GAINOUS L B	88926
GAINSBURGH M R	982
GAIROLA B B	15388
GAISINOVICH A E	55934
GAIVORONSKII G	74175
GAIVORONSKII N	34567
GAIYPOV M	74879
GAIZHUTENE N	69790
GAJARAJA C P	69804
	70497
GAJDA J	77512
GAJDACS GY	2773
GAJDOS J	62343
GAJDUSEK C	15672
GAJDUSEK D C	12602
GAJEWSKI A 73172	73503
GAJEWSKI J 72384	75499
GAJEWSKI W	94064
GAJIC D 33280	92677
GAJOS E	19575
GAKENHEIMER W C	83958
GAL D	71245
GAL I	37536
GAL I E	83678
GAL J	9796
GAL T 42338	58900
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GAL'DIN G B	25366
GAL'PERIN A S	56882
GAL'PERN I L	3316
GAL'TSEVA V P	83754
GALABINOV G	20177
GALADZHEV R S	61160
GALAJ D 29904	75400
GALAL H EL	39654
GALAMINI L 10515	10562
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GALAN C	32390
GALANES N D	326
GALANOV G	7970
GALATI P 85856	85880
GALBERRY H S	41442
GALBRAITH M N	37979
GALBRAITH R L	18895
GALBREATH P M	9683
GALCZYNAKA B	77512
GALE A 7710	25278
GALE A F 9039	33304
GALE A W	67693
GALE C 20386	28585
GALE H F	34825
GALE J	56544
GALEFFI C	43946
GALENCHIK I	58086
GALENSA F	9963
GALES	9962
GALESLOOT T E	1291
65892	73338
GALETENKO S M	5555
	47345
GALEV I	7394
GALEVA V 17105	57835
GALEWSKI K	87999
GALFETTI A	10873
GALGOCZI J 17353	26527
	58087

	ITEM
GALGOCZY J	66402
GALIANO M E	38321
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GALIANO S F	69586
GALICHET P F	30619
GALIEN M V D	32663
41634 48554	49218
49395 49594	49634
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GALIEN M VAN DER	58089
GALIGANI G	2774
GALIL J	77194
GALIMON L S	42036
GALIMOVA L M	88628
GALINACH I	63677
GALINAT W C	76978
76979	77119
GALINDO A 9622	74170
	75062
GALINDO E F	72903
GALINDO P 38382	62031
GALINKIN B E	6111
	23188
GALINOV I	88463
GALINOVSKY E	83359
GALINSKA I	39206
GALINSKI T	65701
GALITSINSKII P K	78203
GALKIN A	54521
GALKIN A V	75275
GALKIN E	70450
GALKIN G I	37914
GALL A	62115
GALL H 40710	79073
GALL J	31469
GALLAGHER C E	60177
GALLAGHER C H	21136
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GALLAGHER D M	11239
GALLAGHER E C	24745
GALLAGHER J R	67516
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GALLAGHER J T	8134
	32603
GALLAGHER M R	38266
GALLAGHER P	43713
GALLAGHER P A	32895
GALLAIS A	32391
GALLANDER J	53081
GALLARATE G	4004
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GALLARDO A E	29184
GALLARDO S	22038
GALLARDO-A M	90682
GALLARDO-ZERPA M F	20726
	47013
GALLAWAY L E	42137
GALLAY R	18653
GALLAY W E	31163
GALLE C E	24743
GALLEGO F	27788
GALLET M	41004
GALLETTA G J	27370
	32560
GALLEY J M	86181
GALLEY R A E	81909
GALLI A 10047	58561
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GALLI G	53592
GALLIANI P	84662
GALLIARD T	31960
GALLICHER M	58801
GALLIE M	21725
GALLIGAN W L	23458
	39415
GALLIN B	10580
GALLINA E	19551
GALLINA L 2775	12290
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GALLINAL-HEBER A	33504
GALLING G 6939	89923
GALLINI M S	50438
	83157
GALLIZIA A	81081
GALLO A S 19322	59713
GALLO C	60441
GALLO F 21343	21344
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GALLO H	29942
GALLO M L	60756
GALLO S	25367
GALLOE O	25957
GALLOP R A 11372	11395
GALLOUIN F	19576
GALLOWAY A C	52882
GALLOWAY D B	74891
GALLOWAY D F	64811
GALLOWAY F T	19986
GALLOWAY H M	18277
GALLOWAY J H	20969
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GALLOWAY J S	21815
GALLOWAY L	93957
GALLOY A	11186
GALLUN R L 5496	7692
14363	38811
GALLWITZ K	45981
GALMARINI H	93646
GALOCHKIN I T	86705
GALOFRE E J	28605
28920 60685	74677
GALOPPINI C	1194

	ITEM
GALSANSANJAA J	51648
GALSMAR I 59454	83753
GALSON E C	15626
GALSTER G M	87561
GALSTON A W	7526
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GALSTYAN A SH	57945
GALSTYAN-AVANESY-AN S KH	77375
GALTER E 35583	35584
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GALTON M M 19739	28104
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GALUN R 46945	47028
GALUSHKO E D	87299
GALUSINSCHI A	49934
GALUSZKA K	86352
GALUSZKOWA H	88050
GALUZINSKII A K	86683
GALVANI A R	84448
GALVAO A B	14086
GALVEZ N L	42224
GALVEZ-MORROS J F	12678
GALVIN T J	3695
GALZIN J	15039
GALZY P 39833	48459
GAMA M V DA	81337
GAMAL A S	41736
GAMAZO J A	22500
GAMBELL C E	33309
GAMBLE C T	45640
GAMBLE D S	63931
GAMBLE E E 9383	50685
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GAMBLE H B	33942
GAMBLE J	54272
GAMBLE W K	71926
GAMBLES R M	38528
GAMBOGI P	8498
GAMBORG O L	40246
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GAMCIK F	28520
GAMCIK P 28269	28519
28521	53166
GAMIR A	69494
GAMKRELIDZE G L	1895
GAMKRELIDZE I D	7420
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GAMKRELIDZE L V	9387
GAMMADOV K	92827
GAMMERMAN A F	94065
GAMMON D M	85685
GAMOLYA F G	36260
GAMPE W 18338	72087
GAMS H 71181	71845
GAMUNDI I J	80552
GANAGARAJAH M	46228
GANANRETHINAM J L	71286
GANAPATHY M S	12449
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	89484
GANCHEV S	92373
GANCHEV T	12262
GANDAHL R	81771
GANDARIAS C	73556
GANDEL'MAN KH K	73206
GANDHI J R	4586
GANDHI R N	31707
GANDIN L S 6886	6887
GANDOLFI M G	13073
GANDOLFO N 962	42951
GANDOTRA M M	39294
GANDY D G	16664
GANDY D R 52753	58871
GANE A J	60686
GANE M 14771	68702
GANE P	86911
GANE W B	24655
GANEEV V E	45002
GANESALINGAM V K	21987
GANETSKAYA Z G	15288
GANEV D	41678
GANEV S 17148	17149
17150 17151	17167
57883	57901
GANEVA TS	59338
GANEW A	72040
GANGLI B	27328
GANGNUS A	47740
GANGRADE G A	13819
	46570
GANGSTAD E O	7837
	8819
GANGULEE P C	20178
GANGULI M C	36489
GANGULI N C	35052
GANGULI R N	14455
GANGULY A K	23912

	ITEM
GANGULY A K--CONT	69404
GANGULY D	24515
GANGWAR R P	91325
GANGWERE S K	4695
14309 30290	46571
GANIEV M K	36211
GANIEV V	81731
GANIN A P	69704
GANJE T J	41530
GANJOURJAB D	26936
GANKIN R	25134
GANNEY G W	79575
GANNON A F	51162
GANNUSHKIN M S	3656
	85245
GANOCHKA L D	56082
GANOWICZ M 12546	86243
	86270
GANPATHY C N	36442
GANS J H	13007
GANSEL C R	89726
GANSNER D A	5880
5882 5883	14601
	22924
GANSSEN R 17270	17271
	25537
GANTIMUROV I I	9225
GANTMAN V B	58266
GANTNER S	23321
GANTT C W 21555	91151
GANTT E	23578
GANTZ R L	80859
GAPINSKI M	15944
GAPONENKO G	82126
GAPONENKO G S	58802
GAPONENKO V I	90278
GAPONENKOV T K	9226
GAPONOV E P	87300
GAPONOV V P	75276
GAPP R	54374
GAPRINDASHVILI G V	15866
	63556
GARANINA N	58090
GARANINA V	13372
GARANTI L	30279
GARASSINI L A	57946
57947	57948
GARATTONI E	64444
GARAVEL L 5955	10360
	10543
GARAVITO L J	11408
GARAY A 27789	48868
	48887
GARAY A F	50517
GARAY A MRS	48868
GARAY L A 71108	80156
	92419
GARBARCZYK H	72904
GARBARINO M S	59103
GARBE E F	27215
GARBER E D 32896	40852
	92020
GARBER K	79869
GARBER M C	64359
GARBER M J 7452	16599
	40040
GARBINI J D	3413
3415 20834	29168
GARBOUET L	35247
GARBRINK P	27322
GARBUZOVA G I	66551
GARCES-O C	42632
GARCIA	73189
GARCIA A	22989
GARCIA C	38203
GARCIA D	66002
GARCIA D S	37248
GARCIA F S	23315
GARCIA G V	45639
GARCIA J S	93707
GARCIA M 88017	88026
GARCIA O DE S	2839
GARCIA P T	36212
GARCIA T	89924
GARCIA U C	33786
GARCIA-ACHA I	31708
48110 48111	89925
GARCIA-ALFONSO C	11979
	28921
GARCIA-ALVAREZ A	23459
GARCIA-ATANCE J	18254
GARCIA-BADELL I	75319
GARCIA-BADIAS J	93876
GARCIA-BAXTER T A	58803
GARCIA-BELLIDO A	38058
GARCIA-BILBAO J L	90203
GARCIA-CABEZON A	70237
	91326
GARCIA-CASTELLON F	81426
GARCIA-CUESTAS G	72112
GARCIA-D G 74892	74893
74894	74951
GARCIA-DE-DIEGO J	75203
GARCIA-DE-LA-MORA J M S	75204
GARCIA-DE-OTEYZA L	526
GARCIA-DOMINGUEZ J	52434
GARCIA-DOMINGUEZ J J	66011
GARCIA-FERNANDEZ J	41332
	74374

	ITEM
GARCIA-FERNANDEZ J M	90203
GARCIA-FUENTES M	219
GARCIA-ISIDRO M	58698
GARCIA-JIMENEZ F	89926
GARCIA-LAGOS R	9170
GARCIA-LOZANO F	93524
GARCIA-LUZON J	3513
GARCIA-OLIVER P	814
GARCIA-PARTIDA P	12671
GARCIA-RODRIGUEZ I	21143
GARCIA-S A	40382
GARCIA-TEJERO F D	40789
GARCIA-TORAL R	35756
GARCIA-UCEDA R	54186
GARDE R J	93525
GARDEFORS G	46572
GARDELLE C	547
GARDENER C J	48208
GARDENHIRE J H	63388
GARDET F	34989
GARDI G	610
GARDINER B O C	4649
13833 30247	38189
38190	46497
GARDINER J J	33426
GARDINER M R	12291
21137 26028	29470
44701 45519	45520
45521 67547	85246
GARDMARK L	43371
GARDNER A E	46610
	54905
GARDNER A L	91098
GARDNER A W	40447
GARDNER B D	33637
41679	93526
GARDNER B T	67990
	87732
GARDNER C O	15335
31596 39765	55926
	76980
GARDNER E H	57884
GARDNER F E	78588
GARDNER F P	7838
GARDNER G A	1775
35740	35741
GARDNER H K	54380
GARDNER H R	9155
33361	39296
GARDNER H S	6251
GARDNER J J	27431
GARDNER K J	52926
GARDNER L R	55077
GARDNER M R	74678
GARDNER R	62807
GARDNER R L	56545
GARDNER R W	85686
GARDNER T H	29462
GARDNER V R	32011
	81994
GARDNER W 71374	71375
71376 71377	71378
81220 81221	81222
GARDNER W A	12859
GARDOS F	86757
GARELKOV D 6394	7637
15279	23344
GARESE P	57738
GAREWAL N S	10389
GARFIELD M	58591
GARFITT J E	31275
GARG A K	41182
GARG D K	24205
GARG L C	74690
GARG N K	11540
GARG S K 27790	56609
GARG S P 12434	20281
20282 60627	86533
GARG V P 69860	90685
GARGANO A	35862
GARGANO D	2686
GARGANTINI E	32567
GARGIULO V	2491
GARGOLA M S	15708
GARIBALDI J A	35938
GARIBOVA L V	91586
GARIEL B 10361	10362
	10516
GARIOCH D	91077
GARIPOV K 10237	34167
GARKAVI B L	86534
GARKAVIJS F	44396
GARKUSHA I F	611
GARLACZ J	72538
GARLAND A J	36195
GARLAND K R	93527
GARLAND R C	63053
GARLAND S W	58901
GARLANDA A 26793	28522
	53944
GARLANDA T	10761
GARLT C	44943
GARMASH V	11069
GARMING R W	51580
GARMON R	84623
GARMS R 47029	55146
GARMUS R D	24348
GARN S	68596
GARNCARCZUK H	72955
GARNER A W	78838
GARNER D J	16269
GARNER H E	28922

	ITEM
GARNER H R	48754
GARNER H V 25605	25606
GARNER J M	3940
GARNER R J 7421	70270
70272 70291	70649
GARNER T H 18951	78204
GARNER W	59534
GARNERO J	66512
GARNETT C B	72088
GARNETT J L	45565
GARNETT L W	26121
GARNETT W B	30103
	46280
GARNIER J 18758	28273
35053 77195	77196
	83795
GARNIER-DARDART J	48988
GARNOWSKI K	2591
GAROGLIO P G	19302
34939	72956
GAROIAN L 34826	35115
GAROIU M	45734
GARPENKO V M	59920
GARPING B	1681
GARRARD H L	57497
GARRARD L A	24121
GARRASINO L M	76353
GARRATT G A	41870
GARREN H W 20837	29253
	45317
GARREN K H	32836
GARREN R 69720	77644
	77645
GARREN R E	70889
GARREN W H	54107
GARRETT C M E	8452
	16598
GARRETT D A	37980
GARRETT J T	56962
GARRETT R E	4068
21523	21569
GARRETT W N	44570
44613 60579	70770
GARRETT-JONES C	46326
GARRICK P	65659
GARRIDO J M	90071
GARRIDO T G	43372
GARRIDO-EGIDO L	72616
GARRIDO-MARQUEZ J M	73228
GARRIDO-PAULET R	22890
GARRIGA J	3868
GARRIGUES R	13619
	39482
GARRIGUS R R	2546
GARRIGUS U S	45478
GARRISON C S	39758
	78283
GARRISON G C	89385
GARRISON S A	77865
GARRISS H R	49811
GARRITSEN G J	72385
GARROD A E	82047
GARRY-ANDERSSON A S	12761
GARSIDE J S	45237
	67381
GARSTECKI P	60080
GARTEL W 7422	9486
14418 16665	25091
GARTIG W	17702
GARTNER A	31589
GARTNER E 14726	43989
GARTNER J A	40448
GARTNER K	12435
GARTNER R	89946
GARTNER R J W	19862
29099 36563	44785
44576 54192	67001
GARTON G A 21336	53256
	60978
GARTON J E 25756	25786
GARTUNG A A	9710
GARVER	11606
GARVEY B S	66604
GARVIE E I 52175	52176
	66102
GARWOOD D L	76981
GARWOOD F E	36896
GARWOOD V A	2572
	21253
GARY H L	89622
GARY N E 47438	47439
	62228
GARY W H	50940
GARYFALOS I	23087
GARZ J	77972
GARZA R	44363
GARZA-BARRIENTOS M A	8960
GAS'KOV V N	87027
GASANENKO A YA	16087
GASANOV E	74429
GASANOV T G	7423
GASANOV Z M	91316
GASCA-ARROYO A	11196
	91142
GASDORF H	27912
GASIC L	62640
GASIEWICZ W	81470
GASIOROWSKI H	73744
	73745
GASIOROWSKI J	52859
GASIOROWSKI R	20179
GASIORCWSKI R --CONT	20313
GASKELL E	20180
GASKILL J O	30710
GASKINS M H	78589
GASPAR A M 70035	70238
	71625
GASPAR J	30954
GASPAR R	88750
GASPAR S	31418
GASPAR T 56546	77197
	77198
GASPARD J	72741
GASPARETTO E	13378
GASPARI G	43518
GASPARIN COUNTESS DE	5761
GASPARINI G	28169
60401	87138
GASPARINI U	86535
GASPARSKA J	3317
GASPARSKI J	3317
53403	60284
GASPARYAN A G	69419
GASPERETTI F	76094
GASPERETTI L	78458
GASPERT Z	53383
GASS J P	12924
GASS R D	14329
GASSER J K R	64206
69560	81858
GASSER U	34288
GASSIE J M	62032
GASSMANN B	14452
GASSNER G 46120	46229
	54966
GASSNER W	53936
GASSON R	34289
GAST A 9059	37660
80860	80861
GAST I	1670
GAST L E 52933	61281
	66530
GAST R T	61453
GASTEIGER E L	28999
GASTEV B G	31053
GASTLER A	14967
GASTLER G F	44566
	85681
GASTON H J	85784
GASTON H P	75320
GASTON L K 38195	38205
	54906
GASYUK G N 52504	59611
	73658
GATA E 25526	57885
GATA G 57852	57885
57989	58017
GATAULINA G G	90336
	90337
GATENBECK S	63054
GATES C E	35075
GATES C T 56374	56375
	56376
GATES D H 17049	33305
GATES D M 23932	48642
56083 76840	89623
	92305
GATES D W	14367
GATES G A	54228
GATES J 31709	61470
GATES J M	11078
GATHERUM G E	23360
GATHY P 24455	55619
GATI F 25855	71401
GATI GY	91254
GATIKH O A	90278
GATKE R	41531
GATOT P	33450
GATSCHEW E P	18729
GATTA C 17992	42304
42497	82310
GATTA L DELLA	25538
	43319
GATTAPCNI P	20122
	20123
GATTEFCSSE M	1908
	59917
GATTERMANN W	67461
67681	75158
GATTI L	2492
GATTO J DEL	19366
GATTONI L A	16387
	32558
GATUS E L	9684
GATZKA M	87276
GATZSCHE L	14543
GAUBA H R	38869
GAUBECA-A J DE	93533
	93545
GAUD J 13945	13959
22191	75676
GAUDELLI E	37231
GAUDEMER A 62998	63133
GAUDET J J	48556
GAUDIO S DEL	16388
GAUER V	35361
GAUFILLET C	68104
GAUFIN A R 4734	22507
30576 46615	46934
61661 75653	79899
	81021
GAUGELE W	87506
GAUGER W	15316
GAUL H 15317	15318
48356 55716	56266
	89727
GAULT D G 34015	34047
GAUMITZ R	47636
GAUMONT R 2230	2855
GAUNCE A P	53257
GAUNITZ S 4935	61759
GAUNT D S	18812
GAUNT S N 19987	34352
44452	74375
GAUNT S U	2922
GAUNTLETT G	93528
GAUR J P	72021
GAUR Y D	56610
GAUSMAN H W 32119	32118
33106	64202
	90561
GAUSS R 54783	55034
	62195
GAUSSEN H	80157
GAUSSERES B	19577
28099	31922
GAUSTAD M	75102
GAUTAM J P 44571	51649
GAUTAM O P 7711	9580
33559	93209
GAUTAM S	46101
GAUTHERET R J	21521
	91842
GAUTHEYROU J	33505
GAUTHEYROU M	33505
GAUTHIER P	36770
GAUTIER J Y	46573
61646	76142
GAUTIER P 10762	63286
GAUTREAU J 63228	90385
GAUTREAUX G A	59544
66004	73405
GAUTSCHI F	43084
GAVA M 62710	89173
GAVAKETASHVILI A G	70299
GAVALAS N A	16784
16785	16786
GAVAN M	88944
GAVARRA M R	47261
	47265
GAVAZZI G 76982	76983
GAVIN	20424
GAVIN M	83936
GAVINA-MUGICA M DE	59910
GAVINA-RIBELLES F	27403
GAVLOVSK K	19374
GAVRICHENKO A	74523
GAVRICHENKOV A I	61100
GAVRIL'EV I	57173
GAVRILA V	53622
GAVRILENKO L N	9797
GAVRILET I 19863	36352
37232	37258
GAVRILITA P	14355
GAVRILOV A 63681	75295
	91587
GAVRILOV K I	38732
GAVRILOV N	61101
GAVRILOV N V	75019
GAVRILOVA A N	17481
	71655
GAVRILOVA V	52901
GAVRILOVA V A	6982
	63139
GAVRILOW J DE	59205
GAVRILYUK F YA	50686
GAVRILYUK I P	24341
	63771
GAVRILYUK V A	69420
GAVRISHCHUK V I	83796
GAVSHINA L	29217
GAVSHINA O	79219
GAWECKI K 11187	12201
12643 12679	12680
12960 13126	19988
74202 74203	74952
GAWEDA H	19467
GAWEHN K	63007
GAWEL J	59399
GAWLOWSKA J	76581
GAWLOWSKI K	60028
GAWRONSKI E	77504
GAWRYCH B	75867
GAWRYCH S 11796	74080
74081	81565
GAWTHORNE J M	29471
GAY B	80158
GAY C W	33506
GAY E	80158
GAY F J 21816	38529
GAY H	31503
GAY J 11118	35116
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	83937
GAY L W	77960
GAY W I	20731
GAYED S K	48557
GAYFORD G W	35362
52468 63528	73476
	73477
GAYOT G 44455	85860
GAYRIELYAN N D	7523
GAZARYAN K G	48112
GAZAWAY J A	67028
GAZDAROV V M	36921
GAZELLAS D	45910
GAZELLE S A	1915
	43320
GAZI V	55838
GAZIT S	6601
GAZO M 29285	29330
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	86648
GAZTAMBIDE-ARRIL-LAGA C	734
GAZZAR H A E	40444
GDOVIN T 53730	87139
GDOVINOVA A	54017
GEAMAN N 37409	37411
GEAMANU N	36129
GEAR J H S	36849
GEARIEN J E	69376
GEARY G	72089
GEARY J C 3026	20560
GEBAUER F 47654	62533
GEBAUER O	46281
GEBBERS K H	34551
GEBBING H	90441
GEBERT A	77737
GEBHARDT G 51960	64364
GEBHARDT H	64207
GEBHARDT M R	4226
GECHEVA G	61482
GECHTER H A	34192
GECSENYI L	91397
GECZY GY 27977	47565
GEDDE-DAHL T	12292
GEDDERF H	2231
GEDDES J P	27495
GEDDES L A 3198	28703
	86176
GEDEK B	66809
GEDEK W 12293	53623
GEDENIDZE A A	6001
GEDNEY D R	62547
GEDYGUSHEV A A	82351
	87562
GEE E P	81910
GEE G W	50518
GEE J	56116
GEE M	59670
GEEDES L A	3197
GEELEN M J H	44702
GEER B W	21949
GEER D J DE	57
GEERING H	2232
GEERING H R	41816
GEERING J 50765	50766
	64445
GEESTERANUS H P M	16666
	49788
GEESTERANUS R A M 16987	16986
	25227
GEFAHRT J	68851
GEFAHRT O	68882
GEFEN B	70259
GEHLE H H	1671
GEHLE M H	45167
GEHLON M S	19925
GEHRE H	9060
GEHRIGER G	73334
GEHRING P J	44224
GEHRKE A 18115	18116
GEHRKE C W 42883	51040
52824 71769	93885
	93897
GEHRT A J	84014
GEHU J M	76582
GEIB L W 60611	60612
	60641
GEIDE	85408
GEIDE H	67060
GEIDEL H 7943	91228
GEIERSBERGER E	45805
GEIGENMULLER H	44651
GEIGENMULLER M	22670
GEIGER D R	49013
GEIGER E	26051
GEIGER G	54736
GEIGER H R	13741
GEIGER P P	82984
GEIGER R	56084
GEIGER T	58658
GEIJSEL J	82481
GEIKO N S	56209
GEILER H 47592	61662
GEIMBERG V G	53818
GEIMUR S	11134
GEISBACHER J	62648
GEISE H A	90391
GEISER K	44225
GEISLER D	14917
GEISMAN J R	84261
GEISSBUHLER H	81235
GEISSEL V	44307
GEISSENDORFER K	26241
	34112
GEISSLER H 3447	20851
	86577
GEISSLER K	37981
GEISSLER T 17355	17356
71588 81555	81556
	81557
GEISSMAN T A	23913
GEISTER R S	52888
GEITLER L 6602	25212
48113	62875
GEL'DYEV A	81772
GEL'FAND E D	23460
GEL'FAND E D-CONT	31308
GEL'FANDBEIN P S	61204
GEL'FENBEIN S P	67710
GEL'FGOT V	73094
GEL'TMAN V S	6759
	89624
GELARDI C	40252
GELBER P	11135
GELBRICH D	27404
GELDART F R	30670
GELDERS M V	84085
GELDIAY S	54948
GELEIN C 32604	32605
GELEN H	27930
GELENCSER J	27496
GELEV I	21222
GELEV L	60940
GELIN O	48319
GELISSEN A	70908
GELL P G H	12903
GELLATLEY J G	22671
GELLER D M	48558
GELLERT A 67297	67364
GELLMAN I	62663
GELLOS G J	23579
GELMOND H	48869
GELPERIN A 13695	30307
37982	87783
GELPI A J	13338
GELPI A P	19578
GELPI F	45911
GELS J A 4325	13275
GEMBITSKII A S	46188
GEMBORYS S R	76340
GEMEL A 72386	82636
GEMEREN P VAN	45912
GEMEREN VAN	49616
GEMESI A	9061
GEMIGNANI G	39340
GEMMA T 6688	90399
GEMRICH E G	55121
GENARD M	74862
GENAZZANI E	53926
60409 60601	60920
GENCHEV G 7712	55935
GENCHEV S 90586	90588
90599	90617
GENCSI L	63346
GENDEL' R	76311
GENDEL'MAN M	90802
GENDEREN H VAN	10839
36298 37206	60178
	62005
GENDERS R	49542
GENDINA S B	48357
GENDZHEV Z	53644
GENEIJGEN J VAN	26528
GENEST K 15459	39834
GENEV KH	13188
GENEVES L 39457	89485
GENEVOIS L	15319
GENGE R	85559
GENIGEORGIS C	18488
	19344
GENIN A	18087
GENIN G 11073	18696
	35203
GENIN S A 73018	73746
GENIW S A	52699
GENKEL' K P	16166
GENKEL' P A	62876
GENKEL'P A	56085
GENKINA R Z	69123
GENNARI P	82637
GENOTELLE J	11785
GENOV I 11980	11981
13189 19579	19580
GENS E	25976
GENSUROWSKY W	51074
GENT C A	44003
GENT G P 16462	80640
GENT P J 4696	46910
GENTER C F	31597
GENTER E I	24360
GENTH H 18661	43112
GENTHON H	38901
GENTILE A G	46924
GENTILE G 60442	86055
GENTLE S W	24853
GENTLES J C	3027
GENTNER W A	67843
GENTRY C R	38579
GENTRY H S	62973
GENTRY J B	23698
GENTRY J P 19067	35503
GENTRY J W 9880	38563
GENTRY R F	3428
GENTRY R P 29423	29424
85741	86908
GENTRY R T	38088
GENTSCHEVA G	24427
GENUNG W G	75992
GENUSOV A Z	81427
GENYS J B	39373
GENZKEN K 84449	84450
	84451
GEOFFRAY C	32606
GEOFFROY R 19468	43593
43594	52700
GEOGHEGAN J T	14870
GEORBIEVA-TODCRO-VA I	63498
GEORG H	65441
GEORG J G	17936

	ITEM
GEORG L K	3273
GEORGE B W	37915
GEORGE C M 63410	64462
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GEORGE E A	71158
GEORGE E J	55431
GEORGE J	68894
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GEORGE J M 21138	74576
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GEORGE K	79277
GEORGE K V 70674	74284
GEORGE L A	63910
GEORGE M K	43005
GEORGE M V	76751
GEORGE O M 76750	75643
GEORGE P V	51075
GEORGE R W	48358
GEORGE W L 48197	43864
GEORGES M	84262
GEORGESCU A C	84263
GEORGESCU D	36486
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GEORGESCU L	32390
GEORGESCU M	42642
GEORGESCU N	55549
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GEORGESCU V	60919
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GEORGIEVA R	36443
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GEORGIEVA Y D	15906
GEORGIEVA-TODORO-	
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GEORGOUSES E	309C2
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GERA S D	79394
GERALD J G	18524
GERALDSON C M	8267
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GERARD A 46081	65592
GERARD B M 47346	93004
GERARD C J 7944	57498
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GERARD M	4131
GERARD P 33126	91743
GERARDO J A	6391
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GERASIMOV S	37637
GERASIMOV V A	61264
GERASIMOV V I	54291
GERASIMOVA N V	64783
GERASIMOVA R A	86008
GERASIMOVA-	
NAVASHINA E N	17881
GERASIMOVA-HAVAS-	
HINA H N	89927
GERAVETOVA R M	56463
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GERBATSCH V	53258
GERBER H 36808	45031
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GERDES G 468	4006
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GERGACZ J	55174
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GERGELYICVA V	84013
GERGOV G 18321	34471
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GERHARDT B	6940
GERHARDT H	37606
GERHARDT K	19339
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GERHOLD W	43595
GERI G 2683	3657
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GERI V	37538
GERIC J	90273
GERICHTER C B	1345
GERICKE S 17674	32012
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GERISMA A	48554
GERL F 26299	26937
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GERMAN I G	85883
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GERMANOV B F	69286
GERMAR R	33679
GERMETEN F	5871
GERMING G H	90582
GERMS A C	1964
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GERNER-NOWAK A	73886
GERNERT W	4472
GERNET G VON	38025
GERNGROSS G	19202
GERG R MRS	41417
GEROLA F M 30711	33043
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GEROV K 36443	86015
GERCZHIKOV I	90586
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GERRIETS E 3429	60815
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GERSDORF	14360
GERSDORF E 17051	22240
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GERSHENZON S M	5780
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GERSHMAN M	86539
GERSHON H 32806	57771
GERSHUN V I	44227
GERSHUNOV E V	82352
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GERSON T	65810
GERSONS L 10798	66107
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GERSTL F	54020
GERTIG H	77908
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GERTNER M 36995	44754
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GERWECK G	53259
GERZHOI N B	2043
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GIL-MORENO-DE-MORA J 691
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GIRGIS M M 40143
GIRI A 39483 40177
GIRI R 34455 42339 52643
GIRICHEV M 37792
GIROLAMO-A DE 53877
GIROT B 13622
GIROTRA N N 39838 56505
GIROTTI A 14488
GIROTTO G 78284
GIROUARD R E 28544
GIROUD P 19583 36215 44230
GIROUX R N 83977
GIRRULAT F 26232
GIRSHKAN S 51167
GISH R 82639
GISIGER L 9366 37786 71589
GISLASON C 15 221
GISLASON G 54230 86886
GISSKE W 67681
GIST C A 22865
GIST G R 32393 55199
GITENSHTEIN B M 73191
GITTER M 29665
GITTINGER J P 82482
GITTINS A R 46822 68112
GIUDICE V DEL 84648 84695
GIUFFRIDA L 10764 65531
GIULIANI R 33852
GIULIMONDI G 77954 81558
GIULIONI A 20122 20342
GIURGEA R 86620
GIURGIU T 28912
GIURGIU V 89235 89236
GIUSTI G 54564
GIUSTINA W DELLA 24879
GIUSTINIANI M 14877
GIVAN W D 327 51651
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GIVEN C W 18369
GIVENS F B 29825
GIVENS J E 27284
GIVENS J W 82128
GIVENS R L 13190 21334 88696
GIVULESCU R 11982
GIZATULLIN KH G 75515
GIZINSKI A 76842 79571
GJAERE VOLL O 24956
GJAERUM H B 79579 94068
GJEDREM T 3573 3574 74895 75010
GJELLSTAD G T 49543
GJELSVIK O 30903 31165
GJERDE I 29943
GJEREK I 8058
GJERGJI F 29396
GJOERUM H B 8560
GJOVIK L R 89005
GKRATZIOS F 16369
GLABISZEWSKI J 80863
GLADDEN A 57394 57395 70650
GLADE E H 52418
GLADKII N 78839
GLADKIKH A S 56652
GLADKINA T S 16550 70928 70929
GLADKOV A T 40141
GLADKOVA V N 69189
GLADNEY W J 4406
GLADSTONES J S 56826
GLADWIN F G 41472
GLAERUM O 33859
GLAESER G 8561 32899
GLAESSNER P 82185
GLAGOLEV P A 41896
GLAGOLEVA T A 69421 69556
GLANCEY B M 47027
47032 47033 47034
GLANCY B M 5330
GLANTZ P J 20183
GLAPS J 13127 13128 29611
GLAS P 9844
GLASANOV TS O 72387
GLASCOCK H R 68719
GLASER F O 66847
GLASER M A 73923
GLASER R G 81757
GLASEROVA J 34292
GLASGLOW J D 53504
GLASGOW A R 51076
GLASGOW J P 37984
GLASGOW J W 61493
GLASGOW L L 47129
GLASGOW R W 42436
GLASGOW S K 78591
GLASS A N 51022
GLASS A W 75833
GLASS C 70352 80159 80160 80161 80162
GLASS C A 43935
GLASS E 48116 89488
GLASS E D 35153 45851
GLASS E H 5597 68504
GLASS H B 71847
GLASS L J 25757
GLASS M R 21472
GLASS R D 65843
GLASS R L 19146 27162 27626 30885
GLASS W A 38147
GLASSBURNER B 42781
GLASSCOCK M R 56931
GLASSMAN S F 92420
GLATHE G 93153
GLATHE H 93153 93874
GLATT K A 29288
GLAUBITZ M 1006
GLAWISCHNIG E 21347 87142
GLAZE E C 1787
GLAZE N C 39839
GLAZENER W C 20835 54018
GLAZER R 60989
GLAZER T 28684
GLAZEWSKA Z 79429
GLAZEWSKI S 15797
GLAZIER L R 43228
GLAZIER R M 36216 85250
GLAZOVSKAYA M A 9389 33354 33451
GLAZYRINA L S 62832
GLE'MAN E M 15462
GLEASON I O 57394 57395 70650
GLEAVES E W 36996 66574
GLEBICKA I 35791
GLEBOV P D 9686
GLEBOVA G I 25442 92959
GLEDHILL B L 28271 44457 74364
GLEDHILL M P 28271 44457 80978
GLEES A 66474 67461 67681 75158
GLEESON L N 12294
GLEESON T 80864
GLEISBERG J 51211
GLEISBERG W 17798
GLEISS H G W 38564
GLEIZES C 17554
GLEMBOTSKII YA L 89718
GLEMMESTAD E 29984 45913 87508
GLEN A T 6942
GLEN R 38565
GLENCROSS R N 37276 37292
GLENDAY A C 44231 67120
GLENDENNING F J 42846
GLENDENNING R 92306
GLENDINNING D R 39657 77909 91731
GLENN A R 9646
GLENN D 32310
GLENN E M 70319
GLENN J C 13194 87040
GLENN J F 20504
GLENN M 27742
GLENN M W 29666
GLENN R K 50462
GLENN W B 85011
GLENNE B 72906
GLENNIE D 69090 69103
GLESSNER J 9831
GLET O 41333 41448 64130 71419
GLEW D R 31242
GLEW S C 33639
GLICK B 20937 36997
GLICK L E 18525
GLICK P A 61602
GLICK P M 64709
GLICKSMAN M 59286
GLIEMEROTH K 32013 63285
GLIGOR V 21242 25985 37394 37447 37448 60261 60574 86359
GLIGORIJEVIC J 54019 85209
GLIHA S 470 1854
GLIHA-BOTIC N 15805
GLIMCHER M J 86532
GLIMP H A 37315
GLINSKI J 9219 81288 81333 81541
GLINTIC M 33508 33727 92925
GLISZCYNSKI J 21131
GLOETZL J 43085
GLOGOWSKI K 74128 83308 92275
GLOMBITZA K W 15463
GLONINA N N 59328 73192
GLOOR H 4543 30137
GLOPPER R J DE 57990 93530
GLORIA L A 45639
GLORIA M F 11795
GLOS E 17579
GLOSER J 69190
GLOSSMAN N 62696
GLOSZ L 44754
GLOTTER E 48616
GLOVER C R 62211
GLOVER F W 64381
GLOVER J W 49811
GLOVER K M 38196
GLOVER P E 50128
GLOWACKA-PILOT B 38733 88265
GLOWACKI E R 20971
GLOWACKI J 21817 88053
GLOWACKI M 73834
GLOWACKII J 88052
GLUBOCHANSKAYA R A 74915
GLUBRECHT H 48359
GLUCHOWSKI J 72004
GLUCK A 35453
GLUE D I 34293
GLUKHIKH E 61246
GLUKHOV S 72103
GLUKHOVA V M 13696
GLUKHOVSKII V S 70168
GLUKHOVTSEVA N I 7721
GLUMANN H D 68985
GLUSHAK L YU 8669
GLUSHCHENKO A I 1898

	ITEM
GLUSHCHENKO E YA	63682
GLUSHCHENKO V V	17243
GLUSHENKOVA A I	27791
52940	66481
GLUSHINA Z M	9528
GLUSHKOV N M	10031
	22785
GLUSKOV N M	41899
GLYAROV M S	41418
GMELIN	44126
GMELIN R 62998	69422
	90525
GMELIN W 13136	29667
	37391
GMUR B	35586
GNADINGER F	38937
GNAMEY-KOFFY D	74859
GNAUER H	83359
GNIELINSKI S V	32463
GNOEVYKH M A	58269
GNUTENKO M P	40844
GO J L	19345
GOAD L J	48567
GOARIN P	84771
GOARIN S	84771
GOAS G	39840
GOAS M 15464	39840
GOATER B	57688
GOBEL F 3028	19584
GOBELJIC D	29548
GOBERMAN V A	54629
GOBERT J	79972
GOBETTO A	60816
GOBL F 9315	89237
GOBLE F C 22565	44232
	66810
GOBLE W E	61247
GOBY C H	28781
GOBZEM V R	2776
GOCHEV V	82640
GOCHO H	91944
GOCHT H	19346
GOCKLER L 13297	29905
29906 87301	87302
GODA M	55290
GODAN D	4374
GODART A L	10305
GODAU H	87143
GODAWA T O 1398	1399
	1450
GODBERSEN G	34990
GODBERSEN G W	34991
GODBERSEN W	18783
GODBEY E G	2777
GODDARD B J	37276
GODDARD G V	3071
GODDARD J L	942
42952 52017	65593
GODDARD P A	46870
GODDARD R E	6367
23402 47190	49965
62776	89825
GODDEN J A	68704
GODDEN P T	51038
GODDRIE P	80664
GODE GY	89174
GODED YMUR A	65811
GODEFROY J 81291	81559
	81627
GODEL'MAN YA M	25844
GODERA N 23461	23462
GODFREY E F	29324
45256	74800
GODFREY H D	72204
	82483
GODFREY R L	42956
GODIN P J	88118
GODINEAU J C	31419
GODING J R	21139
GODINHO H P	3029
GODLEE A C	21006
GODLEVSKAYA T R	91100
GODLEWASKA-LIPOWA W	79382
GODLEWSKA Z	76233
GODLEWSKI E	94114
GODLEY E J 6539	31601
GODLEY W C	2777
GODLIN M M	41377
GODLUCK G	44209
GODMAN R M	15123
GODNEV T	24333
GODNEV T N 7524	15465
23835 24243	24334
31730 48117	48559
48795 48796	49014
	56548
GODON B	52703
GODOWICZ B	20706
GODOY O P	69951
GODRON E 4023	72091
	87461
GODSALL C A	67950
GODSE N G	33452
GODSEY V D	2757
GODT H C	33307
GODVINSKII M I	16949
GODWARD M B E	23593
76635 89489	89490
	89491
GODWIN G	62425
GODWIN M R 1548	1549
	84309
GODWIN P A	46231
GODYATSKII S S	5716
GODYNICKI S	12680
GODZHAMANOV A B	17358
GODZIK S	16027
GOEBEL M T	58456
GOEBEL N B	33696
GOECKE W	34113
GOEDECKE H	63922
GOEDECKE O	35310
GOEDEGEBURE J	18230
18231	26529
GOEDEN M	51581
GOEDEWAAGEN M A J	6685
GOEL K 43373	47846
GOEL L B 24924	91920
GOEL S C	46241
GOEL V D	2450
GOELL A 71675	71676
	71677
GOELLNER A	41680
GOENAGE A	16621
GOERDEL A R	33457
GOERING K J	83268
GOERKE L S	72092
GOERTEL J	29590
GOERTTLER V	71858
GOETEL W 81911	81986
GOETSCH D D	20184
GOETSCH F L	26842
	72907
GOETZ R W	84453
GOETZE N	41254
GOFF A M	27577
GOFF F G	55856
GOFF J C	79359
GOFF O E	29087
GOFF R	35776
GOFFEAU A	77809
GOFFINET R	59970
GOFMAN YU P	3206
GOGA V	82641
GOGACZ E 61096	85224
GOGAN G	48842
GOGOI S N	60546
GOGOL' A T	55401
GOGOLEWSKI M	73934
GOGOLIN A A	52889
GOGOVA K	37631
GOGUADZE V D	17224
GOGUEL C 26242	42633
GOGUS A K 3869	3870
GOH A T W	2778
GOHAN G	93806
GOHAR A I	41339
GOHOE W	89928
GOHEEN D W	89320
GOHEEN G E 17945	33914
	35310
GOHLER L	11638
GOHLICH H	67847
GOHRN V	6421
GOIAN M	90859
GOICHON A M	51813
GOIDANICH A	30577
GOIDANICH G	17727
33943 34194	52582
	79580
GOING W	91327
GOING W D 8256	8257
	91292
GOINS T	40248
GOJMERAC W	29567
GOJMERAC W L	5289
5598 5658	47035
GOKHALE G P	71455
GOKHTEL'A KH	54474
GOKHTUNI N G	69124
GOKLER L	87462
GOKSOYR J	89492
GOKULPURE R S	47386
GOL'CHENKO N	11130
GOL'D T M	9967
GOL'D V M	41209
GOL'DAT S YU	6981
GOL'DIN M I	50027
GOL'DMAN G G	438
GOL'DMAN V B	87299
GOL'TSBERG I A	17937
GOLA F	85881
GOLA J	27746
GOLAB T	33308
GOLAN Y	47367
GOLANSKI K	38985
GOLASZEWSKI T	31894
GOLATO C 8500	8562
79430	79581
GOLAY E	26587
GOLAY-BRUNNER R	59426
GOLCZ L 77910	79221
	81560
GOLD A H	47267
GOLD D B 71031	71032
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	80166
GOLD S F	93408
GOLDBERG A S	48560
GOLDBERG A W	84663
GOLDBERG D 33509	33640
GOLDBERG H S	44233
GOLDBERG I	50523
GOLDBERG J H	27012
GOLDBERG R	89929
GOLDBERG R A	16
GOLDBERG S F	39841
GOLDBLATT L A	42879
83491	84801
GOLDBLITH S A	1007
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GOLDBY F	44997
GOLDE A 3430	29189
GOLDEN A M 33024	70846
	91979
GOLDEN D R	83383
GOLDEN J F 692	34552
GOLDENBAUM E G	74691
GOLDENBERG J B	6781
	24957
GOLDENBERG M I	30624
GOLDFIELD M	68338
GOLDHAFT T M	67383
GOLDHAHN J	20756
GOLDIN A S	11070
GOLDIN E 77569	91198
GOLDIN H H 4544	21950
GOLDIN M I	92162
GOLDING N K	2235
GOLDKUHL A	74896
GOLDMAN D	14574
GOLDMAN J 3199	3871
GOLDMAN M 10765	69423
GOLDMAN M C	5377
24621 57049	63604
	63683
GOLDNER W	34520
GOLDOBIN M I	67005
GOLDOVSKII A M	59911
GOLDSBOROUGH G	26939
GOLDSBOROUGH G H	943
	34714
GOLDSCHMIDT E E	40178
	56464
GOLDSCHMIDT-REISCHEL E	32014
GOLDSMIT L 3658	36815
GOLDSMITH E H	58804
GOLDSMITH G A	88644
GOLDSMITH H F	51467
51468	51726
GOLDSMITH M H M	48797
GOLDSMITH V	69091
GOLDSTEIN A D	42662
GOLDSTEIN D A	16737
GOLDSTEIN H E	20927
GOLDSTEIN I J	90552
GOLDSTEIN S	296
	31802
GOLDSTON E F	40169
GOLDSTON R T	29674
GOLDSTUCKER J L	65560
GOLDSWORTHY A	24259
GOLDSWORTHY P	69952
GOLDSWORTHY P R	58093
GOLDWASSER R	19504
GOLE C V	93531
GOLEBIOWSKA J	79431
GOLEBIOWSKA Z	75993
	76157
GOLEBIOWSKI B	83126
GOLEBIOWSKI S	19204
GOLENIA A	79333
GOLER R V	88946
GOLETYANI D G	17152
GOLEV I F	78478
GOLFARI L 8785	14633
GOLIADZE SH K	8563
GOLIK V G 54678	74995
GOLIKOV A N	20185
GOLIKOV A V	2779
	85251
GOLIKOV G A	21140
GOLIKOV V	61174
GOLIKOVA O P	23918
GOLINEVIC H M	38702
GOLINKA P I	56465
GOLKINE V B	60025
GOLL D E 20372	66401
GOLLEDGE R G	35767
GOLLER R 27929	36056
	53114
GOLLERBAKH M M	41068
GOLLEY F B	23698
GOLLIN K	93553
GOLLMER F	59766
GOLLNITZ L	67177
GOLLWITZER R	43748
GOLOBOROD'KO A A	61299
GOLOD D S	69904
GOLODKOVSKII V L	71033
GOLODNII N G	50768
GOLODNOV A V	60923
GOLOLOBOV A D	18629
GOLOMB A	59716
GOLOMB B	34521
GOLOSKOKOV V P	16883
GOLOSOV I M	85252
GOLOTA YA A	3431
GOLOVACHEV A S	47709
GOLOVACHEV G D	36887
GOLOVANEV P S	50452
GOLOVATYI K G	94089
GOLOVIN V V	31961
GOLOVINA K	76165
GOLOVINA L A	31961
GOLOVINSKII I	87303
GOLOVKIN N 35768	35820
GOLOVKIN N A	52583
GOLOVKIN R	27121
GOLOVKO A I	89016
GOLOVKO I	47142
GOLOVNYA M V	89537
GOLOVNYAK YU D	2026
GOLOWACZ K	19353
GOLTSBLAT A I	86802
GOLTZ M	86766
GOLUB M L	71456
GOLUBENKOVA M D	55394
GOLUBEV A A	8659
GOLUBEV A K	29031
GOLUBEV I M	50560
GOLUBEV T I	68305
	88136
GOLUBEVA A D	60048
GOLUBINSKAYA G	93532
GOLUBKOVA N S	50322
GOLUBOV K	67497
GOLUBOVA R H	62378
GOLUEKE C G	63457
GOLUMBIC C 1008	39849
66269	88540
GOLUS H M	64519
GOLYADZE SH K	63536
GOLYAN V	91664
GOLYATO G O	89175
GOLYSHENKOV P P	70550
GOLYSHIN N M	49905
GOLYSIN N M	8386
GOLZ A	34694
GOMBAULT R	80167
GOMBODOO S	26234
GOMELYUK A	74412
GOMES F R	9478
GOMES L G	83713
GOMES M P	81458
GOMES M R M	93006
	93007
GOMES P 85409	86098
GOMES W R	21391
GOMEZ D	13883
GOMEZ F A	82878
GOMEZ J	79973
GOMEZ J T	23403
GOMEZ L B	22891
GOMEZ Q B P L	68134
GOMEZ-A R	25329
GOMEZ-ALVAREZ F	56883
GOMEZ-ARTERO J G	27769
GOMEZ-AYAU E	527
GOMEZ-BARCINA A	92138
GOMEZ-CASTRO A G	11196
	91142
GOMEZ-GORDOA J	34715
GOMEZ-HERRERA C	43917
	84807
GOMEZ-JARAMILLO A	51863
	51864
GOMEZ-L J A	81353
GOMEZ-LOPEZ J A	9250
	9430
GOMEZ-MANZANARES E	328
GOMEZ-MENOR J	4987
GOMEZ-MENOR-ORTEGA J	30483
GOMEZ-MIRANDA B	23958
77235	89985
GOMEZ-NUNEZ J C	22539
46413	88180
GOMEZ-PALACIO J M	76166
GOMEZ-PALACIOS J M	329
GOMEZ-POMPA A	8822
GOMIDE J A 7920	63468
64503	93657
GOMIS F DE	26222
GOMMEL W	29761
GOMOLL C H	30818
GOMOT L	67384
GOMOZOV S	84870
GOMULINSKI M S	46220
GOMYO T	15825
GONCALVES J M	75583
GONCALVES P A	65135
65443 66273	69953
	81561
GONCHAR M T	6006
GONCHARENKO D F	15698
	50769
GONCHARENKO N A	39218
GONCHARIK M N	32122
	69683
GONCHAROV B	49166
GONCHAROV N	27241
	52085
GONCHAROV P	73659
GONCHAROVA A A	38322
GONCHAROVA L K	60930
GONCHAROVA Z	52726
GONCHAROVSKII A	90400
GONCZI I	42138
GONDA G	51976
GONDA I	45425
GONDAR E	1899
GONDEI G	41322
GONDEK J	79278
GONDOLA I	48247
GONDOLOVICS L	2924
GONDOS G 35054	36351
	36444
GONDOS M 36925	36926
36927 36928	37410
GONDOS M --CONT	37411
	66769
GONELLA-DE-CAMPO G E	73360
GONET B 23463	89321
	89322
GONET P	6137
GONET Z	78285
GONNALEZ-B R	78071
GONNEAUD J P	19585
GONNELLI A	22104
GONNER R	65340
GONON M	60445
GONSALEZ M F	68299
GONTARSKI H	30819
GONUL T	66936
GONYE S	2791
GONZALES F O	21276
GONZALES N A	47558
GONZALES N B	3311
GONZALES R R	87128
GONZALES T T	50942
GONZALES-CASANOVA P	34513
GONZALES-NICOLAS M A	30065
GONZALES-R H	93533
GONZALEZ A	82484
GONZALEZ A G	48492
	63036
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	79432
GONZALEZ M 14010	22242
45637	87157
GONZALEZ M S	44078
GONZALEZ O N	18482
GONZALEZ R	41939
GONZALEZ V	89731
GONZALEZ VELASCO J	41982
GONZALEZ-CORREA O	43888
GONZALEZ-FERNAN-DEZ A	23582
	31420
GONZALEZ-G H	46960
GONZALEZ-G J M	81732
GONZALEZ-GARCIA S	9228
	25472
GONZALEZ-GONZALEZ A 56032	48506
	63044
GONZALEZ-GUERRERO P	62927
GONZALEZ-J E	85649
	85687
GONZALEZ-MAIZ J C	74083
GONZALEZ-MOLINA C	7965
GONZALEZ-MUZQUIZ J	47725
GONZALEZ-NICOLAS M A	61603
GONZALEZ-OVEJERO L	19586
GONZALEZ-POSADA-Y-A J L	72670
GONZALEZ-R H	93545
GONZALEZ-RIOS P	56884
GONZALEZ-RODRIGU-EZ R H	75677
GONZALEZ-T J A	9487
GONZALEZ-VAZQUEZ C	35801
GONZALFZ G	24559
GONZALO-CORDERO J M	28146
GONZALVO F R	29670
GOOCH B C	58182
GOOCH F S	32900
GOOCH J	76415
GOOCH R M	23312
GOOD A L	20411
GOOD B F	13058
GOOD E	52541
GOOD G L	49592
GOOD H M	70762
GOOD J M 40971	70832
	79673
GOOD R	8747
GOOD R A	45257
GOOD R E	20672
GOOD W L	21724
GOODALL D W	12958
25072	63473
GOODALL G E	70930
GOODALL R E	3162
GOODALL R W	78286
GOODARD R E	92083
GOODAY M A	31431
GOODBAN A E	74084
74104	74105
GOODCHILD A J P	38090
GOODCHILD D J	23584
	24217
GOODCHILD N A	40311
	70300
GOODE E R	12040
GOODE L	2592
GOODE M J 6782	24763
GOODELL E 47441	76167

	ITEM
GOODENOUGH J L	64608
GOODFELLOW R D	54908
GOODHUE D	68394
GOODIER R 37985	61760
GOODIN J R 15835	77588
	91511
GOODIN J T	46740
GOODING A	39436
GOODING C D	20972
GOODING E G P	24268
GOODING G V	16705
	50066
GOODING H J	78654
GOODING R H	13723
GOODLAND N 39098	44127
GOODLAND N L	5956
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GOODLAND R	76843
GOODMAN D	71457
GOODMAN H G	59535
GOODMAN N S	21835
GOODMAN R M	68047
GOODMAN R N	32791
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GOODRICH R D	21065
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GOODRIDGE A G	36598
GOODSELL W D	84593
GOODSON A L	5106
GOODSTADT L F	34195
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GOODWIN E W	10199
GOODWIN J C	60061
GOODWIN J D	1803
GOODWIN J L	64865
GOODWIN J W	330
GOODWIN K	29325
GOODWIN P B	7525
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GOODWIN R H	51077
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GOODYEAR K G	61905
GOOKIN W S	71694
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GOOLD G J	40450
GOONESEKERA G C M	19923
GOOR C P VAN	23347
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GOORE M Y	43461
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GOOS M	88464
GOOS R D 9352	48561
GOOSSEN H	24937
GOOSSENS A 29976	33641
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GOOTWALD J	4850
GOOTZEIT M J	52704
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GOPAL M H	71963
GOPAL S B	78720
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GOPALAM B	70022
GOPALAN M	14434
GOPALKOUSHIK B	29085
GOPALSWAMY A	33407
GOPINATH D M	16294
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GOPINATHAN N	44022
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GOPPEL W 11543	43673
GOPPS S	11354
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GORANOV P	37607
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GORANSSON S	51254
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GORBACH N V	8976
GORBACHENKO M N	22948
GORBACHEV A P	27435
GORBACHEV P G	76362
GORBACHEVSKAYA M S	57222
GORBANOV S 40053	41604
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GORBATOV A	35825
GORBATOV A V	52903
GORBATSEVICH S N	36090
GORBELIK R V	44435
GORBUNOFF M J	65528
GORBUNOV B V	81427
GORBUNOV N I	9229
GORBUNOVA E N	25807
GORBUNOVA L P	9488
GORBUNOVA N P	15147
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GORBUNOVA O F	39406
GORBY B J	58081
GORBYLEVA A I	9603
GORCHAKOV V V	64100
GORCHAKOVSKII P L	69287
GORCZYNSKI M	74557
GORDEEV G S	331
GORDEEVA T K	7839
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GORDIENKO M F	53405
GORDIENKO V I	85857
GORDIICHUK A S	71420
GORDIN-SHARIR A	48869
GORDINIER E J	80866
GORDOA J R DE	34652
GORDON C	34016
GORDON C C	6667
GORDON C D	45371
GORDON C H 2593	52367
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GORDON D T	25034
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GORDON-GRAY C G	90687
GORDON-GRAY K D	80168
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GORE U R 90872	90937
GORECKI A	44996
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	23617
GORENSTEIN B	73105
GORENZ A M	78592
GORER G	8135
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GORET P 3073	60180
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GORFINKEL M	52538
GORGENYI-MESZAROS J	15148
GORGIDZE A D	90873
GORGUE M	20513
GORHAM E	93070
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GORHAM J R 3030	3141
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GORHE D S	44234
GORI R DE	11090
GORIN A P	71848
GORIN L F	59175
GORIN M	71695
GORIN M A	64609
GORIN P A J	6943
GORINA A I	17273
GORING D A I	15019
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GORING H 40015	69424
GORINSKII V	33642
GORINSKII V I	17545
GORJA L	54475
GORKAVENKO A	55261
GORKOV M P	36536
GORLACH A A	7713
GORLACH K	81619
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GORLENKO M	54537
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GORMAN T	1844
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GORNER L 4007	26429
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GORNY M	94070
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GORODEA G 8059	40173
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GORODETSKAYA L A	79074
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GORODNII N G	32394
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GOROKHOV L N	66937
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GOROVOI V L	6035
GORREZ D D	89704
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GORRILL A D L	85688
GORRIN-H A	93533
GORRINGE K R	73193
GORSHANOVA E N	13191
GORSHKOV L 12393	44897
GORSHKOV L I	62969
GORSHKOV P A	48798
	64449
GORSHKOVA A A	65288
GORSHKOVA E I	41460
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GORSKA I	2594
GORSKA-POCZOPKO J	79418
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GORSKI A 2451	2594
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GORSKI J	76293
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GORSKI T	82076
GORSKII G YU	29981
GORSKII P V	31009
GORSLINE G W	48360
GORST S M	26751
GORSZCZARUK F	75063
GORTANI M	10027
GORTNER W A	55374
GORTS-VAN-RIJN A R A	16884
GORTSEVS*KYI S A	17869
GORTZ J H	69388
GORYACHENKOVA E V	61102
GORYACHEV P P	6608
GORYACHEV Y V	22774
GORYACHKIN M I	37540
GORYACHKINA L F	93355
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GORYANSKII M M	32278
GORYASHKO P M	54631
GORYSHIN N I	54909
GORYSHINA T K	15149
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GORYUNOVA S V	6944
	7075
GORZ H J 15811	40098
GORZANOWSKY P	18638
GORZELAK A 64286	81389
GORZELAK E	58732
GOSDSCHICK G	50892
GOSIEWSKA A	19752
GOSLAWSKI M	17830
GOSLIN I V	71696
GOSNELL J M	50440
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GOSPOCIC L	83834
GOSPODARU M	3959
GOSPODINOVA V	43889
GOSS H	2236
GOSS J A	8670
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GOSSEN H	24937
GOSSETT B J	80868
GOSSETT D M	81913
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GOSSETTE R L	20951
GOSSLING J 20186	21348
GOSSUIN E	33643
GOSTELI E	3968
GOSTINCHAR J	64080
GOSTYNSKA M	78655
GOSWAMI J N	49444
GOSWAMI S B	44458
GOSWAMI S K	60262
GOSZCZYNSKA K	75858
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GOT R	3872
GOTCHER J W	9129
GOTHARD R H	27674
GOTHE E D	19425
GOTHE H	76248
GOTHE R 30034	30035
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GOTINK W M	13192
GOTLIN J	93213
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GOTO S 64048	83493
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GOTOH J 67429	75916
GOTOVETS L I	65826
GOTSIRIDZE V V	8330
GOTSOV K 15707	16118
GOTSOVA V 1672	15706
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GOTTA B	59865
GOTTARELLI L	64071
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GOTTHARD W	48249
GOTTINGEN E W	83853
GOTTIVALD W	44706
GOTTLIEB D	91876
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GOTTSCHALK W	39658
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GOUDSMIT W	67209
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GOUGH F J	90522
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GOUIN F R	57050
GOUJON C	55937
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GOULD R C	52549
GOULD S W	8748
GOULD W A	57174
GOULD W B	2237
GOULD W P 30955	88806
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GOULDING K H	56089
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GOULDING R	53321
GOULET H	68007
GOULLI R 58664	58818
GOULSTON G	48567
GOUNARES G B	89176
GOUNY P 6918	9274
39842	63286
GOUPILLEAU L	58990
GOURANTON J	51544
GOURDJI D	45258
GOURDON J M	54679
	65164
GOURGAUD M	48568
GOURLAY R N	12295
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GOURLEY J	2365
GOUSSAULT Y	3872
GOUSSEAU R	75185
GOUTAREL R 24321	24461
GOUTEFONGEA R	61105
GOUTENOIR G	30410
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GOUVERNAIRE J	44707
GOUW T H 59912	59913
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GOVARDOVSKAYA V I	52950
GOVEN M	81046
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GOVERDHAN M K	46995
GOVERS J	49617
GOVI G	75994
GOVIER R N	80585
GOVIL S K 69246	77475
GOVILA C P	69191
GOVINDACHARI T R	23912
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GOVINDACHARTI T R	49122
GOVINDAIYER T A	58163
GOVINDAPPA M H	79585
GOVINDARAJALU E	25136
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GOVINDASWAMY C V	62182
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GOWIN T	32222
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GOYER R A	62083
GOYNE P J	41255
GOYON M	20252
GOYTIA E	29223
GOZA-BARDUCCI T	33723
GOZDZ H	12093
GOZMAN G I	67615
GOZMANY L A	22396
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GOZODOVA G E	46992
GOZZI W B	36888
GRAAF K	74671
GRABAR B	29172
GRABAR P 43577	84454
GRABARCZYK S	71759
GRABBE R R	88236
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GRABENSTEDT F	6368
GRABER C D	29668
GRABER J W	74711
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GRABER W	34980
GRABINSKI J	28799
GRABLE A R	23916
GRABLOWITZ O	6284
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GRABNER E	17780
GRABOUSKI P H	7703
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GRABOVSKII P M	35792
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GRACANIN M	56284
GRACE N S	11758
GRACE O D	53262
GRACE T D C	4527
GRACEY A	20488
GRACEY C A	53777

	ITEM
GRACHEV V	87304
GRACHEV V A	37711
GRACHEV V I	93536
GRACHEV V P	65861
GRACHOVA N	6C112
GRACIA W H 64712	86632
GRACIAN J 27792	73924
GRACIKOVA A	4155
GRACZ J	61142
GRACZA L	566C6
GRACZA R	847
GRACZYK R	76313
GRADDON W D	52595
GRADIDGE J M G	68541
GRADINAC C	67589
GRADINAROV L	49015
GRADJEAN F	4769
GRADMANN R	71895
GRADNITZER N	22892
GRADSHTEIN YA S	52C46
GRADUSOV B P	56561
GRADY H J	36726
GRADY J C 10673	18C88
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GRAFFUNDER S	1C3C6
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GRAFIUS J E	7714
GRAFNER G	3675
GRAFSKII M G	7C213
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GRAGG F C	55515
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29023	44694
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GRAHAM J E 61987	68313
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GRAHL A	4C016
GRAHLMANN B	34592
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GRAHOVAC P	65092
GRAICHEN G	11375
GRAIGMILES J P	90874
GRAINGE C A	13620
GRAINGER K P	67341
GRAJ L	23316
GRAJERA-TORRES P	81431
GRAJEWSKI H	20416
	20420
GRAKOVSKII P P	69955
GRALHEER H 28660	87148
GRAM T	9489
GRAM T J	76495
GRAMAN J	63213
GRAMATIKOV D	91481
GRAMATIKOVA KH	7261
GRAMATIKOVSKI G	29532
GRAMBAST L	80517
GRAMBRELL C E	33333
GRAMENZI F 2780	29255
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GRAMER O	67064
GRAMLICH J	80675
GRAMLOW J	37638
GRAMLY W A	75091
GRAMM C	29789
GRAMMA A	90864
GRAMMEL R	23120
GRAMSCH W 14675	14676
GRAMSHAW J W	83679
GRANADOS R	55645
GRANADOS R R	5558
	22673
GRANADOS V R	32311
GRANAT J 33897	37183
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GRANCINI P 79729	91921
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GRANCIU I 19451	36352
GRANDADAM A	20187
GRANDADAM V	74524
GRANDCHAMP P	31362
GRANDCHAMP S	39649
GRANDE M D	6609
GRANDE-COVIAN R	81432
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GRANDE-DE-CELIS J A	64278
GRANDI F P	87305
GRANDI G 22020	22357
GRANDI M	22464
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GRANHUS E	18731
GRANICZNY S	14919
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GRANT W J 25745	25839
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GRANT Z C	80633
GRANT-FLETCHER F G	91590
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GRANVILLE A	60811
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GRAS R 9431	33465
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GRAS-GOYENA J	12025
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GRASER H	90204
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GRASMANIS V O	33127
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GRATANI L 28924	28925
GRATEHOUSE D R	26164
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GRAZI S	62379
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GRAZIANI R	72908
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GRBIC V	22729
GREACEN E L	25365
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GREATBATCH R	81984
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GREAVES H 14824	31109
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GREBE C	17890
GREBENNIKOVA L	65048
GREBENYUK R V	14249
GREBER R S	92222
GREBESHOVA R N	48364
	52584
GREBING G	41683
GREBINSKII S O	15708
GRECENKO A	45982
GRECHIN I P	81733
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GRECHUKHIN V A	60041
GRECHUKHINA O A	63287
GRECHUSHNIKOV A I	56090
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GRECO C 26530	66517
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GREDEN' L K	86803
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GREEN W G E	33274
GREEN W R	93541
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GREENE J T 23404	62748
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GREENFIELD S	48616
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GREENHALGH G M	55736
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	25092
GREENHAM D W P	70271
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GREENHAM L W	2241
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GREENLAND D J	50535
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GREENLEE G K	51276
GREENLEE H H	12493
GREENLEE J	66129
GREENLEE R 5807	9687
GREENMAN J R	614
GREENSHIELDS J E	74006
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GREENWOOD-BARTON L H	27961
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GREER R C 1346	74085
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GREET E N	27579
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GREGG B	91799
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GREGGI A	51701
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GREGOR F	4937
GREGOR W W	44945
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GREICHUS Y A	45374
GREIDANUS P	27497
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GREIG A S 13215	67637
GREIG J K	33343
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GREINERT H	71729
GREISS G 17886	94154
GREKHOV F A	86804
GREKOV S I 10063	94140
GRELA T B	79730
GRELEN H E	92421

	ITEM
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GREMBERGEN G V	86158
GREMMEN J 16706	24991
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GRENIER P 5188	46739
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GRETTON R H	82219
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GREVE J H 3081	12436
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GREY J H	44448
GREY L	70241
GREY R D 3433	45259
GREY T C 54022	54023
GRGOR'EVA L	27121
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GRIBANOVA A M	60577
GRIBANOVSKI-SASSU O	39777
GRIBAUDI F	33826
GRIBOVSKAYA I F	33392
GRICE G D	31528
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GRICHUS Y A	61988
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GRIDER S	83201
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GRIECO D	52932
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GRILL H	43229
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GRIM E	3109
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GRITSCH J	83680
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	23918
GRODZKI K	28042
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GROTH W 12768	29669
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GROZA T 41534	41535
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GRUIA L	9316
GRUJICIC G	92123
GRUJICIC M S	66754
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GRUM L	13664
GRUMBLES L C	12747
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GRUMEZA N 41685	41686
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GRUMMER R H	13246
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GRUN J	37073
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GRUNBAUM E G	20514
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GRUNBERG R	34380
GRUNBERG W	12297
GRUNCHAROV KH	2057
GRUND F	61163
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GRUNDBOECK M	11984
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GRUNDER H D	60447
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GRUNDLER C	77791
GRUNDLER I G	78849
GRUNDLINGH C F	41536
GRUNDMANIS G	20298
GRUNDMANN A W	30089
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GRUNENFELDER M	33929
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GRUNERT R R	36807
GRUNERT Z	12048
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	ITEM
GRUNEWALD T	83495
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GRUNIN K YA	46743
GRUNN T	72206
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GRUNSELL C S	66640
GRUNSELL G S G	67242
GRUNZEL H	80945
GRUONER S 1404	18859
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GRUPPE W	73479
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GRUS W	85487
GRUSCHKAU H	53132
GRUSHETSKII L A	84088
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GRUSHEVOI S E	10050
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GRUSZECKA H	11796
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GRUZDEV G S	92678
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GRUZDEVA E J	90143
GRUZINSKAYA N A	78225
GRUZOVA M N	87864
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GRY J	47165
GRYADOV I S	82647
GRYADOV S	72390
GRYADOV S I	65167
GRYADOVKINA S A	65826
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GRYZBOWSKI G	26210
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GRZEGORZEWICZ J	1830
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SWIETLIKCWSKA	
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GUAD J 87974	87576
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GUAGLIUMI P	75995
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GUALBA C 74526	75996
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GUALDI V	88878
GUALLINI L 60440	60448
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GUAR P C	89728
GUARD A T	15187
GUARDA F 11596	60832
GUARDASONI M	36688
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GUARELLA P	54565
GUARINI G 28105	53250
GUARNERI E	73971
GUAY B	29763
GUAY P 20190	28531
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GUBA S	2924
GUBAIDULLIN S A	33646
GUBANOV G YA	63193
GUBANOV I A	8344
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GUBARE G	15836
GUBBLES G H	63522

	ITEM
GUBICZA A 5788	30856
GUBKO V	51170
GUBLER D J	67210
GUBLER H	70357
GUCH'F	75032
GUCHA S	42228
GUDAL' D	81567
GUDAUSKAS R T	13837
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GUDEV KH	2244
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GUDKOV A	11042
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GUDKOV I N	16816
GUDNADCTTIR M	13011
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GUDZ'-GORBAN'O P	47529
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GUDZHABIDZE M G	22296
GUDZIAK A	63629
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GUEDENET J C	54024
GUEDES M 23585	31423
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GUEGUEN L 37431	44129
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GUELFAT-REICH S	66130
GUELFI J 2996	37472
GUELFI L S	28116
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GUENNELON R	83312
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GUENTHER E	66518
GUENTHNER A W	88181
GUENTHNER E	29093
GUENZEL B	29791
GUENZI W D	93875
GUERASSIMOFF J	56828
GUERAULT AM	83754
GUERCIC V	61106
GUERDOUX J L	56092
GUERILLOT J	90176
GUERILLOT-VINET A	90176
GUERIN L F	60845
GUERIN P M	56739
GUERIN-MENEVILLE	5039
F E	
GUERIVIERE J F DE	59725
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GUERN M	23586
GUERNSEY C	33448
GUERNSEY F S	40232
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GUERNSEY R L	30918
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GUERRA-E G A	72207
GUERRERO A H	48913
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GUERRERO R D	66276
GUERRERO-CEREZO J	44095
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GUERTLER Z	79060
GUERVIN C	76681
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GUEVARRA D B	70857
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GUGLIELMINETTI R	23749
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GUIDORZI C	32313
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	ITEM
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GUILBOT A 27414	36895
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GUILE C T	40985
GUILHAUMAUD Y	52942
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GUILLAUMAUD J	83938
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GUILLAUMIN R	43890
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GUILLERMIN A	10543
GUILLERMO-ZUNIGA	82226
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GUILLOT A	24336
GUILLOT G	52491
GUILLOT-SALOMON T	15152
GUILMOT J	8438
GUIMARAES A F	83681
GUIMARAES H P	78077
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GUIMARAES L L	583
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GUISSANI G	40998
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GUITHER H 10492	19470
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GUITIAN-OJEA F	9156
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GUITON P	20952
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GUITTON Y 31821	77191
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GUJARATI S	17002
GUKASYAN L A	32103
GUKASYAN L L	48773
GUKOVA M M	89938
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GUL'KO L E	85689
GUL'TSEV V S	74204
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GULVAKIN I V	69587
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	ITEM
GULYAS P	26318
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GUMNENKOV S	54717
GUNA S R D	31166
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	ITEM
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GUSEV V A	60671
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	ITEM
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GUZMAN V L 7506	24748
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GUZMAN-DEL-BASTO L	82245
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GYIMESI V 19643	53366
GYLES N R	86548
GYLLENBERG H G	9317
	9318
GYLLENSTIERNA	63606
GYLLENSVARD N	4988
	30485
GYLSTORFF I	20854
37002	45263
GYONGYOSSY G	32666
GYORFFY B	55944
GYORFI J	58540
GYORGY P	62276
GYORI B	29826
GYORI D	71461
GYORKEY F	53807
GYRD-HANSEN N	60450
GYRISCO G G	4429
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GYSEL A	615
GYSIN H	65983
GYUL'AKHMEDOV KH O	78206
GYUMISHYAN B G	14489
GYURKO P	91557
GYURO F 32524	91293
GYUROV G 41379	41419
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GYUROV M	58189
GYUROV S 79076	90586
90587 90588	91614
GYURU F 2765	2766
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GYUZELEV L	2062
GZHEGOTSKII M I	66659
GZHEGOZHAK A	61349
GZHYTS'KYI S Z	2783
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H	
HA D B D	48937
HA K T	93546
HA-KE-TAN	71697
HAACK E	31777
HAAF E 14011	14012
HAAF E --CONT	14013
HAAG J 29670	37462
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HAAGE W	57054
HAAGSMA T	71287
HAAHEIM H	51172
HAALCK G 27286	75065
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HAAN F A M DE	33591
	71462
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HAAN P DE	26588
HAAN W G DE	26531
HAAN-STOFFELS H DE	24985
HAANS J C F M	33513
HAAPANEN A	5893
HAAPASAARI M	50271
	50272
HAARANEN S	29671
HAARBO K	29672
HAARLOV N	46625
HAARSETH H	12651
HAARTSEN P I	4295
	20195
HAAS F P	11854
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HAAS J 11623	78460
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HAASE E	54452
HAASE H 4009	13339
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HAASE J	87307
HAASE-SAJAK E	43463
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HAASIS F A	33029
HAASMANN S	20196
HAASS K	67430
HABAGUCHI K	49098
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HABASHI F	27287
HABEEB S B M	70046
HABEL J D	86836
HABEL K L 10091	23261
HABEL R E	74527
HABELER H 75804	87902
HABENICHT G	59260
HABER A	75888
HABER A H	55733
HABER T	40651
HABERICH F J	66786
HABERLAND H	737
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HABERLI R	43087
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HABERMANN W	68709
HABERMEHL	25986
HABERMEHL K H	3032
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HABIT M	84591
HABOVYCH V I	16375
HABRAN R	32492
HABU A 61703	61812
HABU T 51973	56740
HACCIUS B 15154	89498
HACEDUR L	90189
HACHE E	60900
HACHEM M	44024
HACHICH M S	21233
HACHINOHE Y	86360
	86779
HACHIYA K	62498
HACHLER P	44064
HACHMOLLER O	20855
HACK H 25291	66002
	80817
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HACK W H	47041
HACKBARTH J	6785
	76991
HACKEL E	23949
HACKENSCHMIED W	83755
HACKENSELLNER H A	44301
HACKER B L	58807
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HACKEROTI H L	88350
HACKEROTT H L	91068
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HACKETT D P	15412
	23875
HACKETT W P	32076
HACKLER L R	66520
HACKMAN W 46503	61604
	94071
HACKRAY J 14144	22058
HACKWELL G A	30224
HACSKAYLO J	5469
HADAC E 50184	57591
HADANI A 5279	12286
14239	47042
HADARAG E 53163	53234
HADAWAY A B	14253
30622	47043
HADDAD-G O	78593
HADDADE M H M	57592
HADDEN C H	90875
HADDEN N G	70358
HADDOCK D J	79873
HADDOCK J L	77587
HADDOCK P G	69051
HADDOW A J	38148
HADEN W W	17670
HADERER G	37003
HADERLIE VAN K	57991
HADERT H 43997	59538
HADFIELD J R	89940
HADFIELD M 22994	32607
	63056
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HADIS S M	36621
HADLAND G	52178
HADLEY E B 48250	89627
HADLEY N S 3970	10391
	34381
HADLINGTON P	75957
HADLOK R	66385
HADLOW W J	12600
HADNAGY A	15730
HADORN E 4546	13743
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HADORN H 10963	11678
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	27795
HADRICH F	25537
HADROVIC H	69747
HADWICH F 35322	52420
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HADWIGER L A	15832
HADZI J	48369
HADZIJEV D	24142
HADZIJEV O	85127
HADZIOMERSPAHIC R	1485
	9493
HADZISTEVIC D	30713
HADZOVIC S	86160
HAECKEL R	89955
HAEFNER K 55945	89736
HAEGER C M	51389
HAEGER E 10067	38496
	46871
HAEGER P M 19169	27635
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HAENCHEN E 13298	33514
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HAENDLER L 70275	73660
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HAENEN J A H	34554
HAENICHEN T	36790
HAENLEIN G F W	20673
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HAERR A R	43603
HAESELBARTH E	5185
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HAFERMANN W	6203
	68888
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HAFTER R	1859
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HAGEDORN P	91483
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HAGENSTEIN W D	41869
41870	68697
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HAGERSTROM R C	24560
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HAGGERTY W B	52049
HAGGETT G M	46504
HAGGSTROM B	14972
HAGHIRI F	31962
HAGIHARA B	23653
HAGIN J 9261	9825
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HAGIN M 32758	88346
HAGIN R D 41258	80994
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	46423
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HAGLUND W A	70842
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	68378
HAGNER S	93216
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HAGOPIAN M 22117	61648
HAGSAND E 24561	40458
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HAHL J	77964
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HAHN D W	36854
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HAHN J 19868	66919
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	62344
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HAHN R 3737	13097
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44283	87148
HAHNEFELD H	44242
44283	87148
HAHNERT R	26409
HAID H 15540	50467
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HAIDACHER R C	18541
HAIDARI H S EL	70843
HAIDEN A	33841
HAIDEN G J 20746	20747
HAIDER J	65004
HAIDINGER K	6333
HAIDLE C W	31427
HAIG D A	53630
HAIGER A	28447
HAIGH F B 17548	93547
HAIGH J C	57188
HAIGHTON A J	1900
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HAIN K 21670	67868
HAINAULT R	8749
HAINE E	62050
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HAINES C R	19972
HAINES L C	88073
HAINES L W	23348
HAIR D	47726
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HAIS K	27997
HAISCH K H 1156	34593
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HAISLET J A	55445
HAISMA T	46015

	ITEM
HAJAS J	63057
HAJDU K 16421	24867
	32789
HAJDU M 9690	9691
	57176
HAJDU S 12304	25673
HAJDUK J 50113	64211
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HAJOVSKY T	28505
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	40384
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	52860
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	57731
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HAKIM L M EL	39776
HAKIM S AL	84313
HAKKAART F A	33072
33073	33074
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HAKMAN V	11681
HAKOISHI T	81318
HAKSAR A N D	738
HAKULINEN R	69427
	71183
HALA K	29032
HALAIN C P	34297
HALAIS P 56885	58096
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HALAJ M	3318
HALAL K B	43088
HALAMA A K	44575
HALAMEK R	32693
HALASA M	66802
HALASOWSKI T	73748
HALASZ A 23920	55412
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HALASZ K 18154	93073
HALASZI J	34222
HALAT B F	66989
HALBERG H N	17549
HALBERSTADT K	38941
HALBERT E	40303
HALBROOK W	402
HALBSGUTH W	31713
	55807
HALCROW H G	10157
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HALDEMAN S S	30015
HALDEMAN W L	26678
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HALE S L	83683
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HALECKI J	60183
HALEN P 28878	29712
HALES A W	51268
HALES J R S	44713
	86891
HALES K C	84247
HALES T A	32506
HALEVY A H 7530	24157
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HALEVY S	21819
HALEY D	55446
HALEY L E	64731
HALFACRE R G	33129
HALFFTER G 46702	68008
HALFHILL J E	61545
HALHEAD W H	28534
HALI R	51652
HALIBURTON E D	39117
HALINS'KA M S	8449
HALISKY P M	32902
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HALKKA R	13621
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HALLIER U 31713	31714
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	57178
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	40828
HALLIWELL W H	67212
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HALLMANN P	4762
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HALTER A N 33986	50946
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HALTVICK E T	33075
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HALVERSON J C	52659
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HALY A R 59537	59540
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HAMADA R	57891
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HAMMOUDA F M	80037
HAMNER K C	7193
HAMOIR G	60451
HAMOR W H	42500
HAMORI D 85896	87308
HAMP F	13276
HAMPE E	42454
HAMPEL A E	24264
HAMPEL B	7111
HAMPEL G	43604
HAMPEL R	9928
HAMPEL W	63113
HAMPL J	19112
HAMPSHIRE F	22717
HAMPSON C P	11347
HAMPSON M A	69428
HAMPSON N	27015
HAMPSON R J	4010
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HAMPTON H D	39099
HAMPTON H E	69764
HAMPTON M C	76206
HAMPTON R E	8687
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HAMPTON R N	1559
HAMPU V 31267	89216
HAMRE M 1966	43977
HAMRE M L 19349	59974
HAMRUM C L 37987	38147
HAMRUN C L	75833
HAMS L	617
HAMSIK V	28570
HAMSTEAD E O	63782
HAMZA M H M	5294
HAN F	41380
HAN H H	82130
HAN K	27155
HAN M F	20976
HAN S D	83064
HANAFI T	82650
HANAOKA A	48173
HANAU A	318581
HANAU J	27034
HANAWA J	90758
HANAYAMA Y	9693
HANBURY L	87309
HANCE R J 81849	92744
HANCHEY P J	32864
HANCOCK B G	8023
	17079
HANCOCK J G	49852
HANCOCK J L	45438
HANCOCK L W	73806
HANCOCK N I	40019
HANCOCK P J	88365
HANCOCK W O	18167
HANCZEWSKI A	23228
HAND D B 1010	88677
HAND F	59541
HAND L F	24541
HAND T B	84537
HANDA B K	58276
HANDA C L 50947	93552
HANDA K L	63329
HANDEL-MAZZETTI P	47581
HANDLER P	58626
HANDLEY R	48818
HANDLIN D L	19816
HANDO Z	72093
HANDOLL C 57055	57400
HANDRA M	63216
HANDRECK K A	24124
HANDRO W	23588
HANDWERCK V	52166
HANDZIC R 12218	28299
28392	67182
HANDZII G P	5345
HANEBORG C	10517
HANEC W	22059
HANEGRAAFF C F	18023
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HANEL D J	29543
HANEL V	67786
HANELT P	31428
HANES T L	89628
HANET G 78721	78722
HANF M 9069	49716
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HANGYAL K 2028	11797
	11798
HANHAM D P 3645	86951
HANHART A	66426
HANICHEN T 3093	60599
HANIF M	73749
HANIMANN F	4540
HANIUDA T	79792
HANKE H	26244
HANKE H E 45479	86822
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HANKE K	49155
HANKEY J D 15045	31347
HANKIEWICZ J	12108
	44714
HANKIEWICZ K	12108
HANKO E	60792
HANKS D L	89943
HANKS G E	13013
HANKS R J 9155	25369

	ITEM
HANKS R J --CONT	33361
HANLEIN G	28535
HANLIN R T 25229	43892
57329	91774
HANLON G	74624
HANN C M	53947
HANNA A D 46961	55082
HANNA G B 41624	41625
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HANNA M R	79682
HANNA R L	88399
HANNA W J 25457	64210
HANNAFORD A J	48529
HANNAFORD B D	65882
HANNAFORD B H	43263
HANNAH A E	78080
HANNAH H W	41691
HANNAH J A	42636
HANNAH L H	80635
HANNAN J	2784
HANNAN P J	69429
HANNAPEL R J	57893
	63164
HANNAWALD E B	59975
HANNAY E H 65741	83684
HANNEMANN W	17106
HANNESTAD K O	17813
HANNI H 11043	11044
HANNIBAL R M	68473
HANNIG K	90602
HANNIGAN K J	34870
	42966
HANNOUN C	28928
HANNS D	34850
HANNUM E	33751
HANNUSCH D	4265
HANNUSCH L	46090
HANOUSEK J	58965
HANOVER J W	6305
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HANOVER P 77467	77649
HANOVER S J	55528
HANOWER P 40126	77469
HANRAHAN F P	18811
	43286
HANS R	35089
HANSARD S L	2567
13194 25939	27674
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HANSBROUGH T	6369
55595	69048
HANSCHE P E	31608
	31609
HANSCHKE D	9070
HANSCHMANN G	44895
HANSEL H 7190	31866
	69324
HANSEL R 24404	24405
	56645
HANSEL W 2913	53409
HANSELKA D V	29674
	86272
HANSELL D E	55677
55678	63607
HANSELLAR J	12315
HANSEN	54503
HANSEN A 665	25105
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HANSEN B 62928	92355
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HANSEN C	25138
HANSEN C B	14829
HANSEN C M	33589
HANSEN C V	2927
HANSEN E 21508	45807
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HANSEN H 42232	46046
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HANSEN H L	66755
HANSEN H M	53410
HANSEN H P	16731
HANSEN H T	3124
HANSEN H V	21547
HANSEN J 1293	42737
HANSEN J C	92231
HANSEN J G	3435
HANSEN K 16551	35588
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HANSEN K D	739
HANSEN K F	71762
HANSEN K M 28275	28276
HANSEN L 25230	54137
HANSEN L H	28277
HANSEN L O	15138
HANSEN L R	57354
HANSEN M 4247	84004
HANSEN M A	61107
HANSEN M F	29249
HANSEN N H	1857
HANSEN N J 89499	89737
	89738
HANSEN P A 86552	88111
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HANSEN P B	54610
HANSEN P I E	84725
HANSEN P M T	43186
HANSEN R 11137	27242
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HANSEN R E 73750	89317
HANSEN R G	22788
HANSEN R M	64777
HANSEN R P 36569	86892
HANSEN S C 10859	26961
HANSEN T 8024	91819
HANSEN V 3780	3781
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	22243
HANSEN V E	9153
HANSEN W	32077
HANSEN W J	54165
HANSENS E J	61991
HANSET R	53168
HANSFORD D	78853
HANSLIAN L	9004
HANSMANN G	16183
HANSOM O P	76426
HANSON A G	39100
HANSON A H	42233
HANSON B 5108	61399
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HANSON B C	34484
HANSON B S 37005	54090
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HANSON C A	92494
HANSON C H 32397	38855
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HANSON T L	41334
HANSON V	84873
HANSON W C 1831	10840
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HANSSEN E	10790
HANSSEN K B	36015
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HANSSON L	88645
HANSSON O V	46083
49545	51173
HANTKE C 27720	27721
HANTKE R	6541
HANTSCHEL H	19779
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HANUMANTHA RAO C H	82319
HANUMANTHAPPA H S	42637
HANUMANTHAPPA S	76111
HANUS H	48800
HANUS I G	1550
HANUS L	25231
HANUS S 12108	33140
HANWAY D G	78081
HANWAY J J	31867
HANYA T 41393	81342
HANZL D 6370	69053
HANZU N 60846	67369
HAC H H	1301
HAPASE D G	71298
HAPP G M 13801	46232
HAPP H	20445
HAPPEL C	39533
HAPPEY C M	69507
HAPPICH F A	21102
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HAPPOLD D C D	38530
HAQ M 73419	73420
HAQ S	56521
HAQUE E	9731
HAQUE M	66717
HAQUE M E	69830
HAQUE M F	76993
HAR-TZOOK A	77569
HAR-TZOOK A--CONT	91198
HARA K	76250
HARA N	85500
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HARA T	3932
HARADA H 7531	23466
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HARADA K 3905	75105
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HARADA M	79897
HARADA T 17235	77379
HARADA Y	49946
HARAGSIM O	5769
HARALAMBIEV H	13014
HARALDSEID I	82044
HARALDSSON H	59380
HARALZ J H	72673
HARAM S	83518
HARAMAKI C 57774	71290
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HARAMOTO F H	46190
HARAP A	23186
HARAPIAK J T	81696
HARASIM E 740	72909
72910	72911
HARASZTI E 4311	17360
86767	93372
HARASZTI J	12394
HARASZTI L	27631
HARBAUGH T E	41692
HARBERS L H	45402
HARBIG K	24780
HARBISON H S	35363
HARBOE A	60819
HARBORNE J B	8947
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HARBOURNE J F	2247
HARCOURT A F D	18265
HARCOURT D G	4650
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HARD J S 5441	5444
HARDAKER J B	43715
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HARDAS M W	49355
HARDCASTLE J E	57893
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HARDEE D D 37921	37988
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HARDEN F J	3875
HARDEN F W	61992
HARDENBERG D W GRAF VON	4142
HARDENBROOK H J	28922
HARDENBURG R E	973
HARDER R 48121	48574
	63060
HARDERS-STEIN-HAUSER M	31174
HARDERS-STEINHAU-SER M	1414
HARDERS-STEINHAU-SER M	47851
HARDESTY J O	9832
HARDHAM C B	25139
HARDIE I W 11083	19056
HARDIN C M	72745
HARDIN E	76521
HARDIN E E 74009	74010
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HARDIN J W	9005
HARDIN L J	27212
HARDIN L S 42638	72212
HARDIN R T	54785
HARDING H G	27244
HARDING J 6787	6842
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HARDISON W A	41417
HARDISSON C	81338
HARDMAN D J	34382
HARDMAN R	8324
HARDMAN R M	5499
HARDTL H	16761
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HARDWICK K 15473	16002
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HARDY A	8136
HARDY D E 30455	46745
	46746
HARDY D S	71016
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HARDY G	93370
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HARDY R N	74285
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	93010
HARDY W H	57739
HARDY W T	3667
HARE A J	59542
HARE J H	72746
HARE W C D 20468	28454
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HAREL E 7433	11376
HAREL J 20858	29189
HAREL L 20858	29189
HAREL S	7357
HAREMSKI T	28536
HAREN C C	26128
HARET C	17552
HARGITAI L	33516
HARGRAVE H T	72213
HARGREAVES K	45684
HARGREAVES K R	23870
HARGROVE D D	85492
HARGROVE R E	43265
HARI M N	57775
HARIBABU ?	70022
HARIG H	64452
HARIHARAN V	24313
HARILDSTAD E	17553
25760	25761
HARINASUTA C	5355
HARING F 3738	60931
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HARINGTON R P	87684
HARIRI G EL	37922
	54786
HARKEMA D J	142
HARKER K W	2248
HARKER M G	88697
HARKESS R D	89501
HARKIN J M	89325
HARKISS K J	55732
HARKNESS C	11682
HARKNESS W L	27252
HARKONEN M	53917
HARL N E 51345	72055
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HARLAN D P 32999	38261
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HARLAN J R 25140	89740
HARLAND S C	76994
HARLER C R 32712	59339
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HARLESS A	57451
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HARLEY R	26025
HARLEY R M	57594
HARLING B	12109
HARLOW H G	78854
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HARMAN D J	21700
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HARMAN J B	25549
HARMAN T W 5111	55009
HARMAN Z	72747
HARMATH B	55620
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HARMER R 42848	65594
HARMEY M A 63898	77811
HARMEYER J 2345	2346
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HARMISON L T	23190
HARMON B G 13113	45711
HARMON D L	32808
HARMON L G 1204	43266
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HARMOND J E	10860
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HARMS C	10055
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HARMS R H 12682	20781
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HARMS V L	80447
HARMSE H J VON M	93074
HARMSEN H E	41580
HARMSEN R	21820
HARMSTON F C	4938
	14059
HARNACK W	79587
HARNDEN A A	46883
HARNESS V L	18900
	73408
HARNEY P M	50187
HARNISCH H	88183
HARNISCH S	47393
HARNISCH W	75077
HARNOCZI G	8137
HARO D DE	39568
HARO J DE	27817
HAROLD L C	59242
HARP E R	5722
HARP H F 63558	63608
HARP H H 66121	84235
HARPAZ I 13831	38784
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HARPER	86434
HARPER A E 47543	52685
	52686
HARPER A M 46133	46784
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HARPER C W 79560	79561
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HARPER D B	56592
HARPER E	61649
HARPER F R	32903
HARPER H W	1834
HARPER J 90803	90878
HARPER J C	32449
HARPER J L 77742	80585
HARPER K T	76828
HARPER L J	5800
HARPER L W 80176	80177
HARPER M K	65808
HARPER P C	79403
HARPER P L	59016
HARPER R G	82356
HARPER R J 59543	59544
HARPER R M	79978
HARPER V L	6515
HARPER W J 11040	27167
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52188	52302
HARPES R	123
HARR R D	63347
HARRALSON J T	76686
HARRANGER J	32892
HARRAP B S	12932
HARRAP K A	13838
HARRAR E S	62809
HARRE E A	58427
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HARRELL E A	46490
HARRELL G P	41927
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HARRELL J C	4744
	14182
HARRIES F H	68505
HARRIES H	41450
HARRIGAN W F	1197
HARRILSON S M	76686
HARRINGTON A W	66131
HARRINGTON D N	34030
HARRINGTON G	27722
HARRINGTON J	65499
HARRINGTON J D	48872
HARRINGTON J F	41786
HARRINGTON R	20199
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HARRINGTON R B	11747
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HARRINGTON T A	68969
HARRINGTON W F	3876
HARRINGTON W C	27097
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HARRIS A C 14716	30979
HARRIS A J	58992
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HARRIS B	42501
HARRIS C D	41693
HARRIS C I 50443	57864
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HARRIS C M	52509
HARRIS C R 25444	38569
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HARRIS D G	48860
HARRIS D R 23699	48042
HARRIS E	1848
HARRIS E D 22731	24839
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HARRIS E S	27230
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HARRIS G	61367
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HARRIS G P 24314	90527
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HARRIS H 11348	11413
	22962
HARRIS H A	22831
HARRIS H B 7202	40127
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HARRIS H C 20480	25614
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HARRIS H M 18168	41057
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HARRIS J 11711	59639
	86707
HARRIS J A 1920	52524
HARRIS J F	51072
HARRIS J G 19994	27519
HARRIS J I 3877	8696
HARRIS J M 15022	23468
HARRIS J R	14806
HARRIS K 12547	23609
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HARRIS K M 37989	55021
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HARRIS L E 333	27292
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	ITEM
HARRIS P B	24210
HARRIS P J	9159
HARRIS P N	10837
HARRIS R	18798
HARRIS R B	53960
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HARRIS W	70070
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HARRIS W F	20200
HARRIS W L 21541	37542
HARRIS W S	37655
HARRIS W V 38531	46527
HARRISON A 5215	30606
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HARRISON A L	55083
HARRISON A G	56698
HARRISON A J	14238
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HARRISON D L	43841
HARRISON D S	17554
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HARRISON F A	21127
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HARRISON J M	20517
HARRISON J O	38197
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HARRISON R	8139
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HARRISON W G	20201
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HARROLD J B	60552
HARROLD L L	64616
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HARROP A E	28748
HARROW K M	70912
HARROW L S	59170
HARRY E G 12871	67388
	67398
HARSANY P	18
HARSANYI GY MRS	20973
HARSH S B	18232
HARSHBARGER J C	13839
HARSHBARGER K E	20229
HARSIAN A	37335
HARSIAN E 37379	37394
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HARSMAN D R	59663
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HART C L	64756
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HARTLING H	65885
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HARVEY B L	23755
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HARWARD M	79380
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HARWOOD D G	21572
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HASPEL-HORVATOVIC	8497
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HASSEBRAUCH B	21621
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	13145
HASSELBACH O E	7715
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HATHAWAY P	12984
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HATLEY G B	3163
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HAUBOLD H	26165
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HAUCK O	7667
HAUCK R D	50637
HAUDENSCHILD W	62561
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HAUFA T	68854
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HAUFF O	17815
HAUFF R	16823
HAUFGLOCKNER H	58460
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HAUG A	85056
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HAUGAN E	31124
HAUGE I J	78293
HAUGEN A E	3352
HAUGEN A O	25900
HAUGH C G 19114	19157
	19273
HAUGH I	20519
HAUGHEY C J	72395
HAUGHT A L	18772
HAUGHTON L J	29005
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HAUGSE L	73558
HAUGWITZ H W VON	42344
HAUKE H 27164	44716
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HAUPTMAN J	86102
HAURAHAN F P	35201
HAUS T E	32346
HAUSABO P	56963
HAUSCHILD F	65595
HAUSENBUILLER R L	50565
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HAUSER R E 2352	29282
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HAUSHOFER J	43091
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HAUSSERMANN E	27748
HAUSSMANN G	50722
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HAUSTVEIT G	15574
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HAUTALA E	84210
HAUTAMAKI L	34116
HAUTCOURT G	84664
HAUTECLOCQUE	39101
COMTE L DE	
HAUTEFORT M	45207
HAUTEKIET J	86781
HAUTKE P 7615	9496
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HAUVER W E 35920	52996
HAUX P	88567
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HAVELEC S	13352
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HAVIS J	71244
HAVIS J R 57776	71336
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	ITEM
HAVIVI Y	46185
HAVLICEK J 26436	41578
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84742	87311
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HAY S J	79847
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HAYES R O	54834
HAYES R W	25996
HAYES S	45151
HAYES T L	30083
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HAYGREEN J G	6473
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HAYMAN D S	15982
HAYMAN R H	36572
HAYNES E	20510
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HAYNES L J	48577
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HAYS V W 21256	21275
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HAYSLIP N C	24750
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HAYSMAN P	48378
HAYTER R 1294	1295
HAYWARD A C	40832
HAYWARD A W B	64732
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HAZSLINSZKY B	94098
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HE-KE-TAN	64611
HEAD H	29743
HEAD H M	3201
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HEATON-HARRIS D	18935
HEATWOLE H	75600
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HEBB C O	20974
HEBBLETHWAITE P	75377
HEBDEN S P	5329
HEBEL R	53632
HEBELKA M 28122	29714
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HEBERLEIN G T	63793
HEBERLING J Z	76585
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HEBERT T T	49811
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HECHT H	49220
HECHT M	3439
HECHT R W	10238
HECHT-POINAR E	16730
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HECK R R	17676
HECKARD J M	41655
HECKARD L R	8781
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HECKER E	2457
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HEDDLESTON K L	29192
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HEDNER S	19597
HEDQUIST L	18199
HEDREN A 3971	29985
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HEERENSPERGER B D	6253
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HEIKINHEIMO L	47727
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HEIKINHEIMO O	46785
	46786
HEIKKERO T	88808
HEIKURAINEN L	14733
	65265
HEIL K 6094	23350
HEILAND I	65316
HEILAND W K	84370
HEILBORN B	73927
HEILIGENBERG W	46577
HEILIGMAN F	65540
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HEILINGER F	7505
HEILMAN P E	31531
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HEILMEYER L	24085
HEILSCHER K	65663
HEIM G	60888
HEIM P	19842
HEIM P J	16888
HEIM R 33247	89377
HEIMANN W	6917
HEIMBERGER F	87509
	87510
HEIMBURGE H	11191
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HEIMBURGER C	49768
	49968
HEIMBURGER M	50244
HEIMER F	48076
HEIMER-WEBER C	10862
HEIMKE K	43780
HEIMPEL A M	38198
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HEIMSTRA S J	1011
HEIN H	4219
HEINE G O	43989
HEINE R W	32242
HEINE U	3441
HEINE W 14552	47051
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HEINEMAN H E C	65596
HEINEMANN B	59475
HEINEMANN D W	47040
HEINEMANN H G	17466
HEINEMANN W	84457
HEINEMANN W W	2600
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HEINEN A	44579
HEINEN W 15477	15478
HEINER D C	35539
HEINER H 61361	87593
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HEINER R E	90882
HEINEY R B	42849
HEINICKE D R	32022
	47349
HEINICKE W 22401	85264
HEINING W	37768
HEINIS F	80182
HEINISCH O 7320	41919
HEINKE W	85895
HEINONEN R 25713	81293
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HEINRICH C	1206
HEINRICH G H	22358
	22359
HEINRICH J	75776
HEINRICH L	50566
HEINRICH R	26320
HEINRICH W	21790
HEINRICH W O	38875
HEINRICHOVA K	24244
	24250
HEINRICHS D H	40101
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HEINS J T	10769
HEINSDIJK D	39144
HEINSDORF D	23351
	40337
HEINSELMAN M L	76849
HEINTZE E F	35323
HEINTZE K	35485
HEINTZE M 72914	73027
HEINTZE R 71591	93221
HEINTZE W	52179
HEINZ E	46287
HEINZ W	22244
HEINZE C D 3202	3203
	36818
HEINZE H 15949	17227
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HEINZE K 47350	52051
	75934
HEINZE P H	52587
HEIR J A 13380	75208
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HEISCHKEI-ARTELT E	76207
HEISELBERG V	742
27650 27916	35589
51868	84710
HEISER C B	41105
HEISHMAN J O	19958
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HEISIG C P	1738
HEISKANEN V	39145
	39407
HEISS R 1036	10863
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HEISSNER A 75469	75470
75471 75489	79103
HEIST H E	83313
HEIT C E 14973	23924
24458 31716	49546
77744 77745	77956
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	89952
HEITEFUSS R	40791
	40892
HEITLAND F	42639
HEITMAN H 13190	13265
21334 21373	54321
54322	54380
HEITZMAN J R	75624
HEITZMAN R	61607
HEITZMAN R J	53633
HEJAZI R	22926
HEJDOVA E	28122
HEJE K K 5848	22893
	71798
HEJJ L 20293	85899
	85900
HEJL J M	2251
HEJLASZ Z	28463
HEJLICEK K 29676	60453
	66802

HEJMADI D 743
HEJMANOWSKI S 39374
HEJNDORF F 51820 92019
HEJZLAR R 68867
HEKAL M S 84571
HEKELE S 8261
HEKIMOGLU O L 53266
HELANDER E 53267
HELBACKA N V 43987
HELBAWY F H EL 40143
HELCL J 50325
HELD G 15650
HELD GY 56233
HELD J R 5275
HELD R B 51588
HELDER J F 53548
HELDMAIER C 46121
HELDMAN D R 10864
18555 18607 43267
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HELDSDORFER J 17885
HELDT N 2993
HELFAND J 53822
HELFER D H 44785
HELFFERICH B 37451
HELFINSTINE R D 83172
HELFMAN R S 5849
39040
HELGEBOSTAD A 12484
12495 12496 12497
HELGESON J 5826
HELGESON J P 8453
HELIGMAN F 85063
HELIN K 36451
HELINSKA-RACZ-KO-WSKA L 39419
HELL K W 58699
HELLAND D R 20520
HELLBERG A 10964 21148
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HELLBERG H F T 44800
HELLBUSCH C 59830
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HELLBUSCH C E 35776 HEMMINGSEN I 20205
HELLE O 3575 60454 29672 60455
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HELLE W 22519 37888 HEMPEL H 35794
46213 87703 HEMPEL K 34556
HELLEINER G K 26125 HEMPEL L 51702
HELLEN W 13802 14120 HEMPEL W 14597
30512 46460 HEMPHILL D D 9314
HELLENBRAND K 36574 52540 80889
HELLENBRAND L 84627 HEMPHILL M M 43841
HELLENDOORN E W 35590 HEMPTINNE A DE 60992
HELLER A H 41106 71038 HEMSING A 63609
HELLER C A 14544 HEMSLEY J A 21068
HELLER H H 15045 31347 HEMSLEY J H 57596
HELLER J H 18373 HEMSLEY L A 12771
HELLER L 18115 41787 29280 45267
HELLER R 89953 HEMSLEY R V 54028
HELLER R C 38735 HENARES H M 82132
HELLERQVIST R 51175 HENAUER A 63833
HELLES F 55492 HENCH E C 29536
HELLESOE J 91433 HENCKEL H 87620 87640
HELLIER F F 88186 87641
HELLIG H R 2786 HENCKEL' P A 6949
HELLINGA F 18339 HENCNER Z 74309 85327
HELLIWELL D R 68710 HENDE A VAN DEN 50567
HELLMAN H C 67694 HENDE C VAN DEN 13227
HELLMANN B 35416 HENDEE J C 88773
HELLMANN C 61338 HENDEL F 10394
HELLMANN E 13195 85901 HENDERLONG P R 7192 93302
HELLMERS H 7644 48575 19598
HELLQVIST H 75597 HENDERSHOTT R A 3710
HELLSTROM N 27999 HENDERSON A E 67519 67585
HELLSTROM P 36573 36149
HELLSTROM V 42983 HENDERSON A R 36453
HELLUM A K 6371 HENDERSON B W 38677
HELLYER A G L 40652 HENDERSON C 61594
91487 HENDERSON C A 88351
HELLYER R O 7616 5507
16011 HENDERSON C F 62126
HELM E 1407 19831
HELM J L 39650 HENDERSON C R 44420
HELM W T 92327 20202 42067
HELMAN M B 19251 HENDERSON D G 70679
HELMBERGER P 10836 HENDERSON D M 59115
34654 42913 HENDERSON D W 33860
HELMBERGER P G 933 HENDERSON F Y 81933
35486 HENDERSON G G 1739
HELMBOLDT C F 12504 HENDERSON H 26679
12611 29193 44270 HENDERSON H A 26941
86567 HENDERSON H W 8262
HELMBRECHT G 1675 HENDERSON I C 2252
HELMBRING E 78857 HENDERSON J A 11683
HELME J P 84785 HENDERSON J C 33909
HELMER E 60809 HENDERSON J E 40208
HELMER G 63141 HENDERSON J H M 48982
HELMER J D 74011 77470 HENDERSON J L 58500
HELMER R L 59883 HENDERSON J M 18490
HELMERICK R H 55949 HENDERSON K C 58121
55950 76997 HENDERSON L 1246
HELMERS A E 6058 HENDERSON L S 5378
HELMERSEN M 74206 HENDERSON M A 84853
HELMESJO B 22790 HENDERSON M R 84283
HELMS K 50067 HENDERSON P A 64967
HELMY A 41372 HENDERSON P C 18170
HELMY A K 24107 48825 HENDERSON P L 26942
71463 HENDERSON R C 58176
HELOU J H 35692 68690
HELPER L C 60643
HELSDINGEN P J VAN 61764 HENDERSON R J 1189
HENDERSON R W 78516
HENDERSON S 23056
HENDERSON S A 22118
HENDERSON S M 3972
13410 19113 54597
HENDERSON T H 83065
HENDERSON T W 42914
HENDERSON W 28104
29194 45720
HENDERSON W M 87312
HENDRICH C E 45268
45269 74795
HENDRICHS S S 14015
HENDRICK R D 47272
HENDRICKS E C 60664
HENDRICKS L T 89066
HENDRICKS S B 15616
HENDRICKS S L 28110
HENDRICKS W A 83610
HENDRICKSON H E 6339
HENDRICKSON R 35365
73363
HENDRICKSON R F 72915
HENDRICKX H 1198
HENDRIE R 80669
HENDRIKS H J 2253
12368 44702 44717
HENDRIKS W J C 84948
HENDRIKSE J 44461
HENDRIKSEN A 78461
HENDRIKX J A 34458
78858
HENDRIX A T 21718
HENDRIX J A 71354
HENDRIX J E 90592
HENDRIX J W 91934
HENDRIX W E 26321
HENDRYCH R 51176 54555
57597
HENEBERG R 90386
HENEGARU O 86620
HENEIN S 14310
HENGEVELD A G 19487
85160
HENGST D 68064
HENIN S 81735 94036
HENIS Y 56052 56053
HENK F 86709
HENKE C F 88115
HENKEL A 64618
HENKEL H 12208
HENKEL W 84458
HENKEL' P A 89954
HENKENS C H 6950
17362 79819 93222
HENKER H 16889
HENKIND P 53803
HENLEY D 18171 27796
HENLY R S 30578
HENMAN D W 31261
HENMI S 76998 79025
HENNAU A 36742
HENNE C 5113 87892
HENNEBERG M 88142
HENNEBERG W 67871
HENNEBERRY G O 52620
HENNEBERRY T J 38208
38240 46505 46541
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HENNEMANN A F 10465
HENNEMANN E 77997
HENNEN J F 41183
HENNEQUIN J R 25503
HENNER J 8574 8575
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HENNER S 86339
HENNESSY D J 47102
88208
HENNEY M R S 63063
HENNIG A 13264 53268
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HENNIG A M F 25353
58102
HENNIG K 10965
HENNIG W 30109
HENNIGAN R D 64619
HENNIGER C N 8088
HENNING F W 10309
72214
HENNING G E 28679
HENNING H 50950
HENNING H J 18901
HENNING K 82765
HENNING W L 25940
HENNINGER M D 31717
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HENNINGSON R W 42868
HENNINGSSON B 6138
HENNINGSSON T 74380
HENRICH R 27116 43128
83741
HENRICHSEN J 27583
52369
HENRICHSMEYER W 26393
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HENRICKS D M 75034
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HENRICKSON R L 11644
27037 27669 59816
HENRICSON B 3840
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HENRIET J 49814
HENRIET L 12100 36413
HENRIKSEN A 25445
25446 93223
HENRIKSEN H A 62711
HENRIKSEN R 31171
HENRIKSEN K 63610
63834 79878
HENRIKSSON K 20096
HENRIKSSON R 29953
37746 37747 46048
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HENRIQUES R G 93628
HENRIQUEZ P A 483
HENRY A 39439
HENRY A N 80183 80184
80185
HENRY A S 64212
HENRY A W 56805 79588
HENRY C E 92020
HENRY D 64956
HENRY D D 42640
HENRY D H W 59208
HENRY D P 67641 75109
HENRY J 11800 53089
HENRY J B 52139 83260
HENRY J E 14773 37695
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HENRY J L 76355
HENRY J P 10765
HENRY J R 67712
HENRY N 29609
HENRY N B 47956
HENRY S M 39851
HENRY W B 3052
HENRY W R 11733 12646
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HENRY W T 89011
HENRY Y 37396 61065
HENRY Z A 11282 18902
HENSEL D R 79078
HENSEL H L 946
HENSELER A 78548
HENSELS L 24801
HENSEN H 13554
HENSEN K J W 80186
80187
HENSHAW G G 6951
HENSHILWOOD N G 69126
HENSLEY D E 27912
HENSLEY J C 3272
HENSON E B 38635
HENSON J B 3142 12498
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HENSON J L 38575
HENSON W 53878 69468
HENSON W R 47206
HENSSEN A 16991
HENSTRA S 33102
HENSZ R A 78594 79868
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HENTGES J F 85908
HENTHORN L J 43608
HENTIG W U VON 21752
HENTIU C 58017
HENTOLA Y 47834 47835
HENTON W W 3515
HENTRICH W 55951
HENTSCHEL P 47690
HENTZE P R 43378
HENWOOD R 84111
HENZELL E F 92934
HEONG Y B 26450
HEPBURN G A 47207
88267
HEPBURN H R 61992
HEPLER P R 33518
HEPNER L W 4989 4990
61793 61794 88393
HEPP R E 26532 26533
26534 26535 51589
HEPPER F N 8751 16890
HEPPLING S 73028
HEPTING G H 92097
HEPTNER B 3204
HEPWORTH H M 33326
HERA C 17363 93899
HERAK M 54051
HERALD C T 18608
HERAN H 5723 47443
51178
HERASIMYONAK A V 67713
HERAULT E 14871
HERB M 42142
HERB S F 43894
HERBAY J 45596
HERBEL C H 28279 31929
HERBERG H 2254 33878
53269
HERBERG M 22625
HERBERG R J 33308
HERBERG R M 88568
HERBERLEIN G T 63794
HERBERT C N 53343
HERBERT E J 48577
86768
HERBERT H J 5622
HERBERT J 34117 35923
35924 35925 37011
37130 37131 37762
52998 60820 66577
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HERBERT R B 31594
HERBERT R B--CONT 69047
HERBERT T T 90999
HERBERT W 14858 56745
HERBIG G 59673
HERBIGNAT A 69054
HERBLET 61301
HERBST J H 18172
HERBST R 24410 56685
77958
HERBST S N 22031
HERBULOT C 4653 14145
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HERBULOT J 58504
HERCEG M 29172 86551
HERCZEG T 25886
HERD R P 19995 74530
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HERDE J D 62105
HERDE J D' 62105 63873
HEREC S 29677
HERENDEEN J B 82298
HEREZNIAK J 80188
80189
HERFELD H 27748
HERFS W 22600
HERGERT G 23525
HERGERT G B 67820
87320
HERGESIC B 53634
HERICH R 69193
HERIN R A 75089
HERING E A VON 10055
HERING E M 46288 46872
HERING M 14418 16670
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HERINGA P K 57999
HERINGA R J 32669
HERINK J 57712
HERISSET A 24808 27780
79225
HERJE K 63686
HERKENRATH A 58100
HERKLOTS G A C 78859
HERKNER G 67094
HERLEM-GAULIER D 24461
HERLICH H 36574 37318
HERMAN C M 29195
HERMAN H A 44462 66939
66940 67172
HERMAN J 26021 67330
HERMAN J C 72749
HERMAN L H 20520 38362
HERMAN P 92935
HERMAN R 14283
HERMAN W 12073
HERMAN W S 38199
HERMANN F J 80190
HERMANN K 73480
HERMANN M N 65821
83882
HERMANN R K 77951
HERMANN T 34053
HERMANOWA K 81294
HERMANS J 40998
HERMANS K H 43966
HERMANSEN J E 16623
24896 24897
HERMANSEN N 58520
HERMANSEN N K 62431
HERMANSON H P 46963
HERMANT M 10603
HERMANT P 91033
HERMANYUK YA L 12325
HERMELIN P R 56886
HERMELIN T 31893
HERMIER C 86894
HERMIER J 35060
HERMLE W 85902
HERMOSURA S R 3353
HERMSEN J G T 89741
HERMSMEIER L F 33362
58211
HERMUS G 59867
HERNAIS M 44065
HERNANDEA-FIALLOS G 82226
HERNANDEZ A E 82491
HERNANDEZ A Y DE 46445
HERNANDEZ C 90804
HERNANDEZ C C 56713
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HERNANDEZ E 20861
HERNANDEZ L H 483
HERNANDEZ O A 39102
HERNANDEZ R H 10841
HERNANDEZ T J 80890
HERNANDEZ T P 31582
31606 33021 91854
HERNANDEZ Z L 43571
HERNANDEZ-ALBA A 334
HERNANDEZ-BARRERA J R 78083
HERNANDEZ-BERCER-RIL O 62175
HERNANDEZ-CALZA-DILLA C 48492
HERNANDEZ-CORZO R 9885
HERNANDEZ-DE-CALDAS A 618
HERNANDEZ-GARZA U 82246
HERNANDEZ-GIMENEZ E 18692 43542

	ITEM
HERNANDEZ-MEDINA E	63318
HERNANDEZ-P A	85985
HERNANDEZ-PAZ M	14421
HERNANDEZ-S M DEL C	87150
HERNANDEZ-YAGO J	46964
HERNANDO V 7508 5498	7509 94075
HERNANSAEZ-RABAY A	13857
HERNDON B L	47052
HERNDON L W	93555
HERNE D H C	5602 5616
HERNON J T	43836
HEROLD F	57483
HEROLD M C	48086
HERON J R	11490
HERON R J	4611
HERONAI M	24337
HEROS M	48683
HEROUT V 6298	33180 41135
HERPOL C	67385
HERPPICH R	87350
HERR D E	71293
HERR L J 49916	70766
HERRAN J	24416
HERREID E O 27171 27172 523C4	27131 43206 65824
HERRER A	38636
HERRERA J 22060 22405	22404 48633
HERRERA-A S	79655
HERRERA-GRAY M	72577 72916
HERRERA-P G	78295 78296
HERRERO F	82247
HERRERO J 90453	90502
HERRERO-ALCON A	335
HERRERO-CATALINA J	61957
HERRGEIST F	64620
HERRICK A M	31255
HERRICK G M	27861
HERRICK J B 11987 12305 53511 53635 60576 85265	2913 20396 53636 85903
HERRICK J F	19077
HERRICK R B 20362	3523 20912
HERRING J L 4992 38429	4991 75759
HERRING V	27293
HERRIOTT H W	53637
HERRLICH A	71877
HERRMANN C 26563 54143	42915 59813
HERRMANN E C 56612	56611 56621
HERRMANN G 11299	85619
HERRMANN H 17392	49815
HERRMANN H J	53638 87110
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HERRMANN K 52469	73481 83314
HERRMANN L S E	26719
HERRMANN R L	89954
HERRMANN U	44132
HERRMANN W	24441
HERRON J W 9071 92748	91210 92749
HERRON O A 66507	72855
HERSCHLER M S	26280 60431
HERSEY D L 42799	65664
HERSTAD O 3354 12684	3355 86632
HERTEL H	87704
HERTEL K L	18902
HERTEL U	87714
HERTER R	60185
HERTER W	41873
HERTING B 30456	88027
HERTING D C	5808
HERTOG S	73525
HERTRAMPF J	44580
HERTVELDT L	62121
HERTZ-LUKANSKA F	20206
HERTZBERG S	23925 23926
HERTZENDORF M S	42998
HERTZSCH W	31610
HERVE P 14016 14330	14017 22246
HERVEY J L	34718
HERVEY R J	57355
HERVEY-MURRAY C G	16619
HERVIEU J 9393	50691
HERVY A 45504 54219	54218 86871
HERWEIJER C H	86952
HERWEIJER S	75414
HERZ H 27132	34719 34997
HERZ K O	26876
HERZ W 6931	6952 31718
HERZER R	66786
HERZIG I	85748
HERZOG A	44718
HERZOG H	36743
HERZOG R	9628
HERZOG W 18903	27329
HERZSCHUH R	1943
HESELDEN A J M	68687
HESELTINE N	33987
HESEMANN C U	15317
HESEN J C	84312
HESHELE E E	90883
HESKETT M G	16588
HESKO J	88268
HESKOVA D	89586
HESLING J J	40586 57452
HESLINGA C F	41923
HESLOP I R P 46874 46875	46873 55047
HESLOP J P	37990
HESLOP-HARRISON J	39487
HESLOT H 6789 31611 39667	24081 39668 48373
HESMER H	23700
HESS B	89955
HESS C D E	76208
HESS C E	71274
HESS C V	42641
HESS C W	43837
HESS D 15323	48374 90528
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HESS D E	68922
HESS E 10055 83883	51191 85266
HESS E L	53720
HESS F	78208
HESS J L 31815	31976 40159
HESS J M 6204	42800
HESS P	10999
HESS R	20733
HESS W R 29631	61092 61133
HESSE M 63100	90028
HESSEL J H 38200	87904
HESSEL N O	58280
HESSELBACH J	34118
HESSELHOLT M 28281 28888 75133	20674 28930 86979
HESSELINK H J W	51219
HESSELS D F 61339	53967 86410
HESSELTIME C W	43669
HESSELTINE C W 31305 33248 66282	11548 43599 84455
HESSELTINE W R	35207
HESSER J M	43324
HESTER A J 31923	32395
HESTON W E	12605
HETHERINGTON E	70360
HETHERINGTON E E	79362
HETHERINGTON J C	30994
HETNARSKA K	84211 84214
HETRICK F M 20364 20687	2880 67277
HETT O	11323
HETTES H	61164
HETTINGA D	16138
HETZEL V	1858
HEUBERGER J W	22735 24840
HEUELL	26023
HEUELL K 26026	26033
HEUNKS F J	143
HEUPKE W	88678
HEURSEL J 63271	91488
HEURTAULT-ROSSI J	4771
HEURTLEY C A	66695
HEUSCHELE W P	21349
HEUSCHEN J	71502
HEUSER G F	71836
HEUSER H	9161
HEUSER S G	30579
HEUSSER C J	15071
HEUSSER J	71854
HEUVELN B VAN	64344
HEUVER M	17056
HEVESY P DE	26130
HEVEY R T	23122
HEVIA-HOFFMANN E	29271
HEVIN M	63262
HEVIN R 35417	78549
HEVLY R H 71122	92427
HEWANSKA I	36554
HEWETSON F N	80851
HEWETT P D 49719	49853
HEWITT A C T	85121
HEWITT E J 6953 32125	7501 39852 77782
HEWITT G M 13890	22011 46579
HEWITT O H	46965
HEWITT W A 225	58629 87314
HEWITT W B	50066
HEWLETT P S	55738
HEWSON C	69868
HEY A	16553
HEY G L	80191
HEY M G	80191
HEYBOER J	81711
HEYBROEK H M	47190 49769
HEYDECKER W	32679
HEYDEL H R	91199
HEYDEMANN F	30528 30529
HEYE K	11676
HEYER O	56395
HEYKOOP C	49425
HEYLAND K U	76999
HEYLIGERS P C	48252
HEYMANN G 50775	93224
HEYMANN W 76689	78297 81571
HEYMANOWSKI K	81859
HEYMER A	14576
HEYMER T	4729
HEYN A N J	90690
HEYN C C	36488
HEYNDRICKX A	8828
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HEYNITZ K	41481
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HEYNS H	44463
HEYNS J	63865
HEYNS K 10894	26877
HEYROVSKY L	75998
HEYTING A	6714
HEYTMANEK C	74868
HEYWANG B	43969
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HEYWOOD D L	30565
HEYWOOD V H	16825
HGUYEN-XUAN-HOE	65170
HIATT A J	48802
HIATT V S	48332
HIBBEN C R	70900
HIBBEN K J	35118
HIBBERT D	48922
HIBBERT P D	76445
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HIBLER C P	57263
HIBON T E	52999
HICE J C	84926
HICK A	91594
HICKA-MARUNIAK M	61994
HICKEY J J	32905
HICKEY K D 24626	40595
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HICKEY W A 30130	38023
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HIDAKA T	66941
HIDALGO L	75209
HIDALGO R	36576
HIDALGO R J	36219 36575
HIDALGO-C C	6941
HIDALGO-QUIMIO T Z	23928
HIDIK M EL	66562
HIDIROGLOU M 28282 28592	2787 54680 60456
HIDVEGI L 11921	13411
HIEKE E	11575
HIEKE F	46234
HIEKE K 77746	90529
HIELD H	48961
HIELD H Z	15859
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HIELSCHER E	78437
HIELSCHER O	42893
HIEMELEERS J	8339
HIEMSTRA S J 983 18514	876 65446
HIENDL H	66427
HIENEN K	51590
HIEPE T 29481	53270
HIEPKO P	50193
HIERHOLZER J C	86552
HIERHOLZER O	9072
HIERONYMOUS T	11605
HIERONYMUS T A 11684 19470	1804 27584
HIERS J M 12222	29423 85741
HIETPAS Q J	43609
HIGA S	11799
HIGAKI J C	11401
HIGASHI H	85990
HIGASHINO T	51591
HIGBEE F F	26433
HIGGINS A H	61939
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HIGGINS R	8144
HIGGINS V	71039
HIGGINSON F R	6734
HIGGS A J	64921
HIGGS J	34299
HIGGS K G	9886
HIGGS R L	89743
HIGGS T	31351
HIGH T W 19996	87527
HIGHET P F	2173
HIGHKIN H R	23584 24100
HIGHLAND H A	88542
HIGHLANDS M E	27502 84313
HIGHLEY T	89709
HIGHNAM K C	13889
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HIGLEY R L	10200
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HIGUCHI M 11988	69425
HIGUCHI R	65675
HIGUCHI S	8684
HIGUCHI T	7617
HIGUITA-M F	40734
HIJIKURO S 29196	67343 67344
HIJINK M J 33018	63866
HIKAMI Y	74809
HIKINO H 63127	63128 90691
HILAL H	83160
HILALY H	17850
HILARIDES P J	43695
HILBERT A H	92679
HILBIG W	32906
HILBORN M T	23229
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HILBRICH P	86542
HILBRING E E	92347
HILD J 50194	30412
HILDAHL V	57322
HILDEBRAND D C	32907
HILDEBRAND E M	50068
HILDEBRAND F	9958
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HILDERING G J	55952 55953
HILDINGSON B	59428
HILDMANN H	79081
HILDRETH P E	54841
HILDRETH R J	33915
HILDRETH W W	6954
HILDRUM H 15908	31715
HILDYARD E M	61538
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HILKENBAUMER F	35487
HILKENS G H E	43484
HILKER D M	52492
HILKER R 34998	34999 35176
HILL A	45104
HILL A C 16554	41779
HILL A R 4581	75760
HILL A S	7535
HILL A T 20904	45123
HILL A V	40893
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HILL J E 20780	53965
HILL J L	21123
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HILL K J 53989	67535
HILL K V	66418
HILL K W 33879	33916
HILL L 13889	33047
HILL L D 43781	84667
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HILL M W M	74625
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HILL R A 1159	14259
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HILL S T	59756
HILL T A	7536
HILL V B 43325	65927
HILL W G 19457	53170
HILL W K W	2788
HILLAL H	38743
HILLARD O M	80192
HILLBRICHT-ILKOWSKA A	67983
HILLCOAT D	92413
HILLE B 30150	30162
HILLE M 67787	70767
HILLE-RIS-LAMEER-S-D SEE L	61797
HILLEBRAND A	53624 54375
HILLEBRAND G R	50195
HILLEL D	25395
HILLEMAN D	34655
HILLEN M H	93225
HILLENDAHL W	67914
HILLER I 14577 39041	33832 62345
HILLER K 9158	86553
HILLERMARK K	44244
HILLERS J K	19871
HILLERS S	17817
HILLERSTIG A 40461	36452 81572
HILLESHEIMER W	85185
HILLESTAD R	63462 91171
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HILLIARD W G 28989 28992	28751 36870
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HILLIKER F N	27503
HILLINGER C	1805
HILLIS W D	4528
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HILLMAN J	48484
HILLMAN P J	21510
HILLMAN R	38061
HILLMAN W S 25263 40164	24331 49002

	ITEM
HILLMAN W S--CONT	56550
HILLMANN H D	53090
HILLS C H 27057	32021
HILLS D A 53034	60011
HILLS F	54252
HILLS F J	75999
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HILLS H G 39853	77732
HILLS K L	86807
HILLS M G	50750
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HILLS S L	42533
HILLS T	512
HILLSON L H	26131
HILLSON M T	56742
HILMAN J B	68712
HILMON J B	32400
HILMU M	26479
HILSCHER A	23106
HILSE G	27863
HILSENHOFF W	47053
HILSENHOFF W L	4494
HILSMAN P L	78807
HILTERHAUS V	30066
HILTON H G	9170
HILTON H W 48582	80895
HILTON J H	25961
HILTON R J	63611
HILTON R L	77209
HILTUNEN J K	71129
HILU H M	32841
HIME J M	3107
HIMEL C M	88269
HIMELICK E B	25617
32965	93290
HIMES F L 9241	50553
HIMME M VAN	41301
	63183
HIMMELMAN B F	50433
HIMMELWEIT F	20814
HIMOE E	46363
HINAYILO F T	10239
HINCHLIFF M	13576
HINCHLIFFE J R	67321
HINCKER M	59290
HINCKLEY A D	38876
88352	88466
HINCU R	93556
HIND G	7537
HINDE D	44664
HINDE R	87851
HINDE R W 7510	7538
	7539
HINDIN E	84236
HINDLE R J 32613	57069
HINDLEY J	8696
HINDMARSH G J	6618
HINDORF H 31793	31951
HINDS T E	76817
HINDY B	38736
HINE H J	87411
HINE R B	57381
HINE R C	984
HINER R L 21173	28725
HINES C	8420
HINES C A	51203
HINES F K	18249
HINES H C 53411	53452
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	60527
HINES N W 58667	58668
HINES R H	21302
HING L W	89062
HINGST K	13456
HINKE F	67849
HINKLE C N 13539	21724
HINKLE M M	22833
HINKLEY F	34079
HINKS C F 38094	61609
HINKS C J M	19872
	19873
HINKS N T	45458
HINKSON R S	45077
HINMAN W C 17155	56312
HINO I	50326
HINODE T 50285	50286
	50287
HINOH H 15517	31739
HINOJOSA O 1439	51951
HINRICHS D D	47848
	68923
HINRICHS W L	20526
HINRICHSEN J K	26322
HINRICHSEN K	41637
HINRICKS	20424
HINSCH G W	45271
HINSCH O M	29482
HINSCH R T	43505
HINSDILL R D	44245
HINSHAW K 74145	74587
HINSHAW L B	5295
	14243
HINSON K	31958
HINSON T 17926	21475
HINSON W H 32225	69869
HINTERMANN J	44548
HINTON C E	10503
HINTON H E 13594	13698
	37991
HINTON J H	76264
HINTON P A	75401
HINTON R A 1727	87529
HINTON S A 27212	44891
	85786

	ITEM
HINTZ A M	37915
HINTZ H F 2255	13265
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	54381
HINTZ S D	38095
HINTZ T R	5573
HINTZE S	16335
HINTZSCHE E	50448
HINZ B 30715	30716
HINZ C H 43506	43507
HINZ K H	67215
HINZE G O	56778
HINZE H J	73740
HINZE J	90195
HINZE P	36578
HIORTH G	15324
HIPCLITO D G	34871
HIPOLITO O	3878
HIPP B W	57896
HIPPE H	25787
HIPPEL J	61041
HIRABAYASHI H	62879
HIRABAYASHI M	40305
HIRAI A	92183
HIRAI K 12470	44246
HIRAI T 41012	50087
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HIRAISHI M	79821
HIRAKAWA M	35502
HIRAKI K	64794
HIRAMATSU N	64021
HIRANO C 30278	54911
	68434
HIRANO K 11685	74755
HIRANO S 24281	39918
HIRAOKA H	7731
HIRAOKA T	73531
HIRASHIMA H	29119
HIRASHIMA Y	22374
	46823
HIRATA F	70361
HIRATA Y	24407
HIRATO K	44246
HIRATSUKA N	71186
HIRATSUKA Y	32957
	50308
HIRAYAMA O	69432
HIRCHERT R	60186
HIREGAUDAR L S	44719
HIREKERUR L R	58395
HIRES J	84786
HIRJOABA R 25527	93177
HIRNING H J	58461
HIROBE M 78659	81650
HIROHARA M	5508
HIROI J	72449
HIROI T 76540	77570
HIROMA K	50007
HIRONA S	85324
HIRONAKA R 22562	60358
	85267
HIRONO Y	56102
HIRONS A E	34301
HIROSAKI S	57219
HIROSAKI Y	82065
HIROSAWA T	91895
HIROSE H	8958
HIROSE K 58578	75387
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HIROSE Y 27823	43923
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73945	76559
HIROUX G	71603
HIROYASU Y	85018
HIRS M	30957
HIRSCH A M	39895
HIRSCH D	60081
HIRSCH H G	34720
HIRSCH I	46991
HIRSCH J	54843
HIRSCH W Z	34524
HIRSCH-HEINSHAGEN F	86837
HIRSCHFELD A	51814
HIRSCHFELD W K	44992
HIRSCHMANN H	50009
HIRSCHMULLER H	84962
HIRSCHMULLER H A	84963
HIRSEKCRN A	11639
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HIRST G G	36584
HIRT P	65571
HIRT R	23134
HIRTH L 8676	8698
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HIRTH R S 36356	44465
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HISADA S	50265
HISADA Y	62905
HISAKAWA T	57371
HISAMATSU S	46692
	46693
HISAMORI F	72396
HISAMUNE T	63687
HISASUE T	42971
HISAUCHI K 50196	63971
HISCUTT H	21548
HISINGER C 2928	19998
HISLOP E C 79435	79589
HISLOP G K	67586

	ITEM
HISLOP R I 29078	86554
HITAKA N	79925
HITCHBORN J H	41020
HITCHCOCK A E	56511
HITCHCOCK J D	22791
38942	47444
HITCHCOCK M J	19058
HITCHCOCK N E	14545
HITCHCOCK S W	46289
HITCHINGS D L	88353
HITCHINGS S	48894
HITCHON J L	47270
HITE J M	4406
HITE J M R	37869
HITE M	13646
HITIER H 57356	57365
	58248
HITSCHFELD O	36220
HITT J	14220
HITZ C W	52470
HIX H	42894
HIX V M	45774
HIYAMA K	63972
HJARDE W	29613
HJELDE P	76427
HJELLE A	29483
HJELM L 58810	72215
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HJELNES K A	16787
HJELTNES K A	78861
HJERMSTAD E T	83501
HJERPE C A	28537
HJERTING J P	32668
HJORNEGAARD O	23123
HJORNHOLM E	25993
HJORT J B	72588
HJORTH N	85268
HJULSTAD O 67915	81885
HLA U S	57057
HLADENKO I M	66768
HLADIK A	79082
HLADIK V 84089	85713
HLADKYI A P	5296
HLAVACEK	25232
HLAVACEK J 49622	50327
	84198
HLAVATY J	70169
HLAWITSCHKA E	67817
HLISNIKOVSKY J	30413
HLONG S	12499
HLOZANEK I 29032	36852
HLYAN'KO G A	16184
HLYNIOWA M	79854
HLYNKA I	43632
HNATYUK E V	1486
HNOEVYYI V I	12306
HO B C	55138
HO C	8830
HO C C	3041
HO C F	226
HO C T	6735
HO C Y	77912
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HO Y M	51346
HOA T T T	39464
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HOAG W G	45101
HOAGLAND A R	75891
HOANG A	26323
HOANG M	83067
HOANG-ANH	82882
HOANG-NINH	82492
HOANG-TUAN-NHA	82852
HOARAU F	87733
HOARAU M	49398
HOARE D S 6956	23965
HOARE P A	52275
HOARE S L	6956
HOBART S R	84090
HOBBELSTAD K	76316
HOBBIE C K	27194
HOBBIGER A	12307
HOBBIS E W 78662	79404
HOBBLE D 34695	34696
HOBBS A W	18173
HOBBS C D	25047
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HOBBS E H 58282	64598
HOBBS G	66578
HOBBS G A	87871
HOBBS L H	39271
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HOBDAY E E T	71040
HOBDAY G	52551
HOBDS C S	19817
HOBERG J	13414
HOBGOOD J M	38211
HOBINCU A 65637	83457
HOBLYN E H T	52305
	83940
HOBSON A 5831	5832
30887	30888
HOBSON B	92667
HOBSON K 1740	1741
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HOBSON N K	12503
HOBSON P N	44166
HOCEVAR J	55516
HOCH H F	27896
HOCH P E	1410

	ITEM
HOCH V	851
HOCH-LIGETI C	12606
HOCHART M	73615
HOCHERL 58811	88698
HOCHERL H 59	227
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HOCHKONIG W	29875
HOCHLERL H	42236
HOCHMUT R 5407	62196
	62197
HOCHMUTH U	71464
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HOCHSTER R M	24855
HOCK A 5809	53271
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HOCK B	7540
HOCK R J	12074
HOCK W K	70818
HOCKENSMITH R D	93075
HOCKENYOS J	38576
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HOCKING D 24872	33276
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HOCKING K S	47054
HOCKS P 4376	4394
	13592
HOCMANOVA M	3440
HOCOMBE S D	80896
	80900
HOCQUETTE M	76587
HODAC K	58905
HODAPP C J	4528
HODEJEU A	83680
HODEK I	37924
HODGDON A L	77382
HODGE J E	51963
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HODGE R A	34924
HODGE R W 54194	54195
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HODGSON T 18609	52893
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HODKINS E J	30958
HODOSSI S	56551
HODOSY S	49917
HODSON H H	67068
HODSON H K	48820
HODSON R C	10518
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HOE C M 3037	3038
HOECKER R W	895
HOED G DEN 30513	46461
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HOED J	13397
HOEFER J A 21277	21302
21433	61117
HOEFERT L	33066
HOEFERT L L	41021
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HOEG O A 71855	81992
HOEGH-GULDBERG O	30251
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HOEGNER W	17730
HOEHNE O E	44581
HOEK C VAN DEN	62898
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HOEK L VAN	40933
HOEKSTRA C	91595
HOEKSTRA P 19874	19875
HOEKSTRA W G	13037
13246	45610
HOEL P	88569
HOELLE C	40264

	ITEM
HOELLER P	11355
HOELSCHER C E	30717
38096	76088
HOEN K	56378
HOENIGSBERG H F	75582
HOEPNER P H	14679
	25864
HOER R	90128
HOERLEIN A B	36580
HOERLEIN P	76588
HOERNICKE E	3856
	54289
HOERR C W 1902	84787
HOESCH F	26015
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HOEVEN A P VAN DER	70479
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HOF T	89327
HOFER R M	40282
HOFF H E 3061	3197
3198	86176
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HOFF-JORGENSEN R	87151
HOFFER A	61813
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HOFFMAN R L	22194
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HOFFMAN-OSTENHOF O	39868
HOFFMANN	12686
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HOFFMANN C	46191
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HOFFMANN H 12308	29954
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HOFFMANN H W	66954
HOFFMANN I 5724	5725
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HOFFMANN J A	22119
HOFFMANN J F J	27884
HOFFMANN K 47957	50114
HOFFMANN K H	52672
HOFFMANN L 28013	29625
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HOFFMANN M 2602	60122
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HOFFMANN R	33988
HOFFMANN R L	43895
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HOFFMANN W 17818	21672
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HOFFMANN W E	15481
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HOFFMANN-OSTEN-HOF O	56687
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HOFFMANN-OSTENHOF O 40220	6980
	63079
HOFFMANNOVA E	8831
HOFFMEISTER	17819
HOFFMEISTER B M	39185
HOFFMEISTER H	5781
22163	30857
HOFFPAUIR C L	27804
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HOFFSUMMER K	71593
HOFI A A 35061	35093
HOFIREK B	28570
HOFLER K	56104
HOFLUND S 21069	21149
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21153 26048	45533
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HOFMAN J 28111	62750

	ITEM
HOFMAN J --CONT	62810
	63349
HOFMAN K	77707
HOFMAN M A J	18856
HOFMANN A	62751
HOFMANN F 3739	34980
HOFMANN G 9695	12395
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HOFMANN K 1778	11584
HOFMANN M 27917	36042
HOFMANN W 11989	53640
	87152
HOFMASTER R N	22675
HOFMEISTER B	42534
HOFMEYR C F B	19600
	20521
HOFMEYR H S	21070
	45535
HOFNER W	93153
HOFSOMMER A J	57059
HOFSTAD A	74954
HOFSTAD M S	86555
HOFSTEN N VON	17820
HOGAN E K	57991
HOGAN G R	21884
HOGAN J M	84313
HOGAN J T 11491	84459
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HOGAN K G	29484
HOGAN M R	36453
HOGAN T W	30297
HOGAN W H 71321	80898
HOGAN W M	71311
HOGBEN B R	85905
HOGDAHL O T	1903
HOGDON A R	41109
HOGER C	13782
HOGES J	45644
HOGEWONING G	84248
HOGG D E	81339
HOGG F G	27016
HOGG H C	42535
HOGG J T	81834
HOGG P G	7845
HOGG P W	30105
HOGG W H	79880
HOGGE L R	48722
HOGH G	14121
HOGH P	60459
HOGLEY B	58521
HOGLUND C R	1171
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HOGNAS B	14920
HOGSET K K	64895
HOGSTROM A W	18174
HOGUE C L 5112	5113
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HOGUE D E 29566	66428
	86834
HOH L K	14859
HOHAUS B	86191
HOHENBERG R	81340
HOHENEDER A	8726
HOHENER H	33000
HOHENSTEIN A E	21798
HOHLE J 24402	56605
HOHMAN W	37013
HOHMANN D L	28816
HOHN M H	8959
HOHN R	1864
HOHN R B	67216
HOHNE H 9137	47591
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HOHNER L	44998
HOHOLYEV I M	93226
HOIBERG O G	72750
HOIE J 28000	29198
HOILO S	35177
HOITINK A W J H	55739
HOJGAARD-OLSEN N	3784
J 3810 13130	13131
	13146
HOJJATI S M	63214
HOJMARK B	33793
HOJOVCOVA M	44720
HOJOVEC J	67608
HOKAMA K	73928
HOKAMA Y	46342
HOKANSON J F	20185
HOKE B G	88926
HOKE I M	84877
HOKHOLD F	76541
HOKKAIDO K	228
HOKL J	47563
HOKYO N 4612	21992
46429	61551
HOLADAY C E	39872
HOLAWAY D	35325
HOLAZO J A	82358
HOLBECHE J A	24670
	56960
HOLBERTON R W	51869
HOLBROOK A W	92428
HOLBROOK J	1676
HOLCH O 54476	67965
HOLCK G L	21278
HOLCOMB J M	82653
HOLCOMB L C	67250
HOLDAR A	72397
HOLDAS A	45170
HOLDAS S 20954	37132
45124 60739	86710
	86711
HOLDAWAY F G 4672	

	ITEM
HOLDEMAN L V	66836
HOLDEN A L	20863
HOLDEN A V	61995
HOLDEN D E 10572	
65386	72649
HOLDEN D J	91108
HOLDEN H R	11492
HOLDEN J	77000
HOLDEN J H W	50198
HOLDEN J S	72541
HOLDEN M	56265
HOLDER J M	21713
HOLDER J R	10645
HOLDER S H	59548
HOLDING W W	65985
HOLDSWORTH S D	18606
HOLE B D	88544
HOLE F D	64357
HOLEC J	59847
HOLECEK J	66756
HOLFELDER E	84315
	84316
HOLFORD F D	19183
HOLFORD J C R	64454
HOLGADO-RIVAS D E	74286
HOLGUIN L	70362
HOLIENKA J	69958
HOLKAMP A	18233
HOLKE R	45944
HOLKER J S E	31719
	89940
HOLL C 2459	2460
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HOLL E A	29766
HOLLA K S	84831
HOLLAND 124	42096
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HOLLAND A A	41421
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HOLLAND A H	13545
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HOLLAND D A	25619
	69721
HOLLAND G P	30008
HOLLAND H T	47055
HOLLAND I I	62426
HOLLAND J C	58255
HOLLAND J F	4604
	38138
HOLLAND P E	54706
HOLLAND R F	35208
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HOLLAND R L	59209
HOLLANDBECK R	3785
3819	3942
HOLLANDER P A DEN	29794
HOLLARD M G	66943
HOLLASCH G	87666
HOLLAUS F	44037
HOLLDOBLER B	46462
	68106
HOLLDOBLER K	30225
	30226
HOLLEBONE J E	46425
HOLLEMAN J	56680
HOLLEMAN J M	24233
	48900
HOLLER D A	17474
HOLLER H	44247
HOLLER V A	7152
HOLLEY A	61426
HOLLEY K	29772
HOLLIDAY R 46379	55955
HOLLIER D A	21431
HOLLIER-LAROUSSE M	40738
HOLLIES N R S	27330
59549	59550
HOLLINGS M	92163
HOLLINGSWORTH D F	14557
18469 30883	51983
HOLLINGSWORTH E B	9039
HOLLINGSWORTH J S	51725
HOLLINGWORTH R M	22503
55124 55125	55126
HOLLINRAKE H	67916
HOLLINSHEAD J A	32104
	69782
HOLLIS C A	89580
HOLLIS D	5157
HOLLIS G R	54325
HOLLIS J P 40972	92124
HOLLISTER C J	19544
HOLLO F	45702
HOLLO J 11686	35392
HOLLOMON D W	40860
HOLLOWAY	59868
HOLLOWAY D F	59869
HOLLOWAY J T	62349
	76317
HOLLOWAY M	1411
HOLLOWAY P 25620	40713
	63612
HOLLOWAY R I C	71294
	80899
HOLLOWAY V L	57180
HOLLOWELL E A	24558
HOLLOWELL E G	39372
HOLLY K 80896	80900
HOLM B 23276	75432
HOLM E	24119
HOLM G 23591	23757
HOLM H	71907
HOLM I CH	87355

	ITEM
HOLM L W	85271
HOLM N W 852	18625
HOLM R E	15915
HOLMAN H H	3660
HOLMAN J 12607	14087
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HOLMAN J E 37452	37453
HOLMAN J R 37933	38787
HOLMAN M E	86895
HOLMAN R T 19306	19307
HOLMBERG C	8454
HOLMBERG C B	37664
HOLMBERG O 36581	60990
HOLMBERG R O	60932
HOLMBERG S A 7717	
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HOLME J	76851
HOLMEN H 17364	93227
HOLMER N 34120	74454
HOLMES C W 21350	67653
HOLMES D C 34852	62170
HOLMES E	89956
HOLMES E G	51389
HOLMES F	85683
HOLMES F O	49750
HOLMES F P	17492
HOLMES F W	51870
HOLMES H	69464
HOLMES H M 80810	80901
	81086
HOLMES J C 63688	85123
HOLMES J H G	19999
HOLMES J R 19601	20675
45020	60686
HOLMES J W	33363
HOLMES K C 8673	14202
HOLMES M	91269
HOLMES M R J	81507
HOLMES R C	17731
HOLMES R G	67257
HOLMES R L 45171	53514
HOLMES R W	48123
HOLMES W H	23081
HOLMES W N	74790
HOLMGREN A H	80193
HOLMGREN G G S	64213
HOLMGREN M	75892
HOLMGREN N H	50199
HOLMGREN P	6875
HOLMGREN R B	65626
HOLMOY R	75277
HOLMQVIST A H	55679
HOLMQVIST C N	67951
HOLMQVIST E	34302
72217	72218
HOLMQVIST N	21701
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	75433
HOLMSEN A	60082
HOLMSEN H	37925
HOLMSEN I	37925
HOLMSEN T W	15868
	80902
HOLMSGAARD E	32228
62308	69870
HOLMSTED-CHRISTE-NSEN P	35693
HOLMSTEDT B	53917
HOLMSTROM S	34383
72219	82806
HOLOBRADA M	23929
HOLOBRADY K	33519
HOLOD M G	56552
HOLOMAN V A	41176
HOLOTA J	6501
HOLOTA YA A	3879
HOLOVASHCHUK ZH	7175
HOLOVKO O M	71656
HOLOWAYCHUK N	17275
41477	57880
HOLQUIN R	85654
HOLROYD J 80604	80900
	80903
HOLROYD W M	52765
HOLSCHER	45944
HOLSCHER H	25990
HOLSHEIMER J G H	7933
HOLSINGER J R	30346
HOLSINGER V H	11046
59169	65808
HOLST E M 53053	76001
HOLST F	12407
HOLST G 77207	77208
HOLST M J	76522
HOLST P L 14146	22407
HOLST W	59480
HOLSTEIN A F	86748
HOLSTEIN R D	15632
HOLSTENER-JORGEN-SEN H	71594
HOLSTOW W L	113
HOLSTUN J T	4225
9010	80904
HOLT A C E	21945
HOLT C S	87954
HOLT E C 17079	40109
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HOLT J R	3107
HOLT J S	17993
HOLT K E 31924	93900
HOLT L	62432
HOLT L A 1429	65966
	65986

	ITEM
HOLT R W	63831
HOLT W R	61402
HOLTAM B W 6162	31028
HOLTBY M E	45853
HOLTE K E	39570
HOLTE R J A	20864
	74797
HOLTEN J V U	17867
HOLTENIUS P	20209
	64858
HOLTER H	6669
HOLTER J B 66578	66979
HOLTERMAND A	26962
HOLTHOUSE M M	26913
HOLTIES H	42455
HOLTON A L	336
HOLTON C S 32839	32840
	91924
HOLTRAM B W	31104
HOLTTUM R E	25202
25203 33215	57682
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HOLTZ A	87268
HOLTZ W	3725
HOLTZBERG S	17156
HOLTZMAN R B	6957
HOLTZMANN O V	8658
HOLUB A 37397	45750
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HOLUB R 18966	28259
HOLUB Z	31720
HOLUBAR G	56789
HOLUBCIK M	63973
HOLUBOWICZ T	78748
HOLUBYNS'KYI I M	89957
HOLWAY J G	76852
HOLY F	31363
HOLY M	93557
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HOLZ D	14809
HOLZ P	44025
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HOLZAPFEL C W	56035
HOLZAPFEL E	4744
HOLZAPFEL G	51502
HOLZBAUER M	75107
HOLZBERGER R	26245
HOLZBERLEIN J W	51187
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HOLZEL H 5186	22466
HOLZER K	62975
HOLZHEI D E	21649
HOLZINGER E A	28784
HOLZL J	43681
HOLZSCHUH	2603
HOLZWORTH J	20522
HOM K 46636	46637
HOM L W	61383
HOMAN M D	69591
HOMANN H	22195
HOMB T 13132	13143
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HOMBERGER E	72917
HOMBURGER F	45066
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HOMER D R 44582	60361
HOMER-DIXON D	64383
HOMIAK J J	38729
HOMLER B E	20865
HOMMA Y	79648
HOMOLA V	90206
HOMOLKA L	41335
HOMONNAY F 5379	87753
HOMROWSKII S	65597
HOMSKY S	83203
HON L S 2002	26434
HON L Y	89328
HONAMI N	75344
HONAN J C	59089
HONAN N D	1677
HONC J	52711
HONCZARENKO G	75323
	78299
HONDA N	39152
HONDA S I	49019
HONDA T 61574	77411
HONDA Y 16756	48375
HONDELMANN W	8060
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HONEGGER H W	87820
HONEY J	79083
HONEY MRS P T	55279
HONG K C	82133
HONG S P	83015
HONG S S	75127
HONG W S	33224
HONG-HANH	82359
HONG-TIEN	58946
HONGLADAROM T	49019
HONGO K 44956	44957
HONGO T	50329
HONGSLO T	1347
HONIG P	11801
HONIGMAN M N	36663
	67044
HONISCH E J	83458
HONISCH O	472
HONMA H 52644	69555
HONMA S 5737	33091
	55956
HONMA T	31946
HONNENS H	86042
HONOLD E A	27331
HONOLD G R 11493	69592

	ITEM
HONORE E N	76002
HONORE R	10040
HONORY K 12772	67656
HONT J	229
HONTARENKO V S	12138
HOOD A E M 9075	9076
	80905
HOOD C E	43526
HOOD C R	73929
HOOD J T	58101
HOOF H A VAN	8674
HOOF HA VAN	57484
HOOF J V	84626
HOOF J VAN	13196
HOOG J DE	70480
HOOGENDOORN N	4144
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HOOGERBRUGGE A	44992
HOOGERKAMP M	32401
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HOOGH J DE	59025
HOOGMOED M S	61525
HOOGSTAD B	59295
HOOGSTRAAL H	4774
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46647	68358
HOOHOR G	51503
HOOK K R	2256
HOOK L	18491
HOOKE R	9924
HOOKER A L 32841	57357
HOOKS J	80875
HOOKS R A	31319
HOOKS S L	24245
HOOL J N	39103
HOOLEY R F	76445
HOON R C	93558
HOOPER B E 21351	29678
HOOPER D J	40976
HOOPER G H S	47056
HOOPER K C	12905
HOOPER S	33989
HOOPES K H	45671
HOOPES W I	51441
HOORELBECK J	33613
HOORENS J 12283	13016
13197 67144	67374
HOORNBEEK F K	28283
HOORNWEG J 42456	42457
HOOS S 16957	35486
HOOTMAN R H	30871
HOOVEN E F	88751
HOOVER D M 27941	62442
HOOVER G C	28785
HOOVER L M	44583
HOOVER M C	64383
HOOVER M W 27504	63709
HOOVER N K	49547
HOOVER R	28931
HOOVER R F 8832	25142
	80448
HOOVER R M 15835	77588
HOOVER W J	27586
HOOVER W L	92936
HOPE A B	31721
HOPE R M	45439
HOPEN H J	50493
HOPF A L	38201
HOPF H S	81516
HOPF L 35592	35593
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35597 84016	84460
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HOPFENBERG H B	47870
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HOPGOOD M F	54235
HOPKIN J A	43839
HOPKINS A R	4463
44447 62133	88427
HOPKINS B	48253
HOPKINS C D	19602
HOPKINS C L	54988
HOPKINS C R	68054
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HOPKINS J M	78288
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HOPKINS S R	86556
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HOPKINS W E	33212
	89400
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HOPKINSON J M	56553
HOPKINSON W I	36221
HOPKIRK C S M	12309
HOPLA C E	13724
HOPMAN T 49395	49399
HOPNER E	70666
HOPNER T	55568
HOPP R J 49623	56105

	ITEM
HOPPE	67462 85490
HOPPE A	43862
HOPPE G	52140
HOPPE H	65608
HOPPE H A	63065 66720
HOPPE P E	32842
HOPPE R	36357
HOPPENBROUWERS W J	27505
HOPPENSTEDT F	22957
HOPPENSTEDT K	20866
HOPPER R D	41907
HOPPESS C	65054
HOPPINGARNER R A	14255
HOPPNER E	11324
HOPWOOD M L	19937
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HORA L	24370
HORACEK J	65666 65669
HORACEK V	55710
HORACKOVA E	88648
HORAK E	70932 88543
HORAK F	29574
HORAK I G	29485 60593
HORAK J	28284 62525
HORAK L	92808
HORAKOVA A	28284
HORAKOVA M	37629
HORAKOVA V	29152
HORAN F E	816
HORAN J	35209
HORANIC G	79934
HORANIC G E	78588 79881
HORANSZKY A	52348
HORANSZKY ZS	13353
HORASAN E	19202
HORAWSKI M	61341
HORBATOV I A	13354
HORBER E	47208
HORBERG Y	11494 16091 16251 78086
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HORDER B	44248
HORDVIK E	24802 78862
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HORGUES M	39435
HORHAMMER L	31718 90126
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HORI K	61765
HORI T	23770 85911
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HORIGUCHI T	49081 78595
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HORII S	67451
HORIKAWA M	54842
HORIKOSHI K	6958
HORIN Y	51873
HORINE E F	34557
HORIO T	66104 66105
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HORN A G	89093
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HORN N L	5603
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HORNBY C A	31517
HORNBY D	45854
HORNBY G M	31195 84199
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HORNE C H M	35961
HORNE C W	70833
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HORNER C B	91879
HORNER H T	39490
HORNER M R	12310
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HORNEY F D	20211
HORNEY G	7425
HORNIBROOK E M	23143 39153
HORNICKE H	44249 51177
HORNING D S	5040
HORNKE R	47849
HORNOIU M	36129 36140 36358 37398 37399 45172
HORNSTEIN I	52808 53273 66521
HORNUFF L E	4724 22149
HORNUNG I R	58442
HOROBEANU I	92901
HOROBETS' H D	11586
HORODNII M H	90805
HORONDNII M H	90593
HOROVITZ A	48376
HOROWITZ A	13018
HOROWITZ M	80605 80909 80910
HOROWITZ N H	90109
HOROWITZ S	69637
HORRELL E	26325
HORRIDGE G A	30291
HORRING J	10565 52813 62134 82562
HORROCK B C	1027
HORSBURGH A S	26536
HORSCH F	3880
HORSEFALL J G	40792
HORSEY J	22504
HORSFALL F	88228
HORSFALL J G	10725 40776
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HORSLEY R J	56026
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HORST P	87163
HORSTA A	36141 36144 36690 75260
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HORSZCZARUK F	21279 21352
HORT J	29032
HORTENSTINE C C	25621
HORTER R	53279
HORTOBAGJI-GERMAN E	75582
HORTOBAGYI T	50288 50289 50290 50291 50330
HORTON A A	48584
HORTON D	853 11802
HORTON D B	13365
HORTON F	57073
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HORTON H H	64621
HORTON J E	19182 74382
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HORTON-SMITH C	37014
HORUBALA A	73057
HORVAT A D	55840
HORVAT M	2614
HORVAT-MAROLT S	69289
HORVATH D J	85694
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HRADSKY M	46757 61766
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	ITEM
HSU J C	63272
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HURLBUTT H W	30351
HURLEY C E	61341
HURLEY J D	85910
HURLEY L S	60711
HURLEY R	83619
HURLIMANN H	80481
HURLIMANN J H	92322
HURNIK J	12648
HURNY T	81846
HURON R	74862
HUROV L	12437
HUROV L I 3043	53824
HUROVA I I 3468	3469
HURPIN B	37834
HURRI O	69056
HURSH C R	33698
HURSH J S	91962
HURST C H	4531
HURST H M	89982
HURST H R	41211
HURST H T	62641
HURST J R	11243
HURST K 19230	65342
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HURT V G	58906
HURTADO E A	24615
24616 24735	25013
HURTEAU H	94148
HURTER J 59341	92753
HURTER K P 11991	44803
HURTER L R	19607
HURTIG H	1679
HURWITZ S	12773
HURWITZ W N	83619
HURYCH J 66398	86559
HUSAIN A 15718	24960
HUSAIN A M M	14974
HUSAIN I	59522
HUSAIN M	14369
HUSAIN M A	34525
HUSAIN M S	39228
HUSAIN S I 92103	92104
HUSAIN S M	40253
HUSAK O	34365
HUSAROVA M	36153
HUSBAND R W	38302
HUSBANDS R C	4531
HUSBY H	64871
HUSBY O	88568
HUSCH B	6022
HUSE S	22927
HUSEMANN C 25768	25994
HUSER R	50639
HUSEV P H	9234
HUSKEY G E	83800
HUSMAN C N	47033
HUSS D L	33554
HUSS E 31277	31278
HUSSAIN A R	34495
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HUSSAIN M 38202	40376
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	77813
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HUSSEIN F T	40310
HUSSEIN H	73657
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HUSSEL L	2260
HUSSELS H	854
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HUSSEY N W 21861	30718

HUSSEY W L 80919
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HUSSON H P 15482
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HUSSONG M 73973
HUSSONG R V 18749
27250
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HUSTAVOVA E 25126
HUSTIU C 36129 36355
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HUSTON K 2261 19893
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HUSTON W E 75505
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HUSZAR E 55517
HUSZAR T 42642
HUSZTI P 57182
HUTCHCROFT C D 56742
HUTCHCROFT T 65344
HUTCHEON A A 33416
HUTCHEON A T 17159
HUTCHINGS D 73616
HUTCHINGS H 2086
HUTCHINGS K H 27288
HUTCHINS B 27686
HUTCHINS B K 66399
HUTCHINS L M 75439
HUTCHINS R E 33153
HUTCHINS W A 93563
HUTCHINSON A J 29484
HUTCHINSON F E 33518
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37272
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15432
HUTCHINSON T C 8838
HUTCHINSON T G 34722
HUTCHISON D J 31434
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HUTCHISON G 82779
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HUTCHISON P 8120
HUTCHISON P C 71003
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HUTIN C 74014
HUTIN G 83962
HUTSCHENREUTHER G 4012
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HUTSON J 57061
HUTSON L R 12774 28933
HUTT F B 29104
HUTTAR J C 11734
HUTTEBRAUKER R 26327
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HUTTENBACH H 88355
HUTTENRAUCH O 45006
HUTTENRAUCH O E 2465
HUTTER R 48380
HUTTON C E 9276 24122
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HUTTON E M 24214 25980
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HUTTON J 34615
HUTTON J B 12209 44585
44586
HUTTON K 35062
HUTTON N E 28112
HUTTON R F 33986
HUTTON-SQUIRE M R 78660
HUTTUNEN T 62531
HUTYRYA S T 17365
HUTYRYA V S 17219
HUTZ W 59291
HUU-DUC 82494
HUURI O 14975
HUWALD K 5380
HUWE K H 35119
HUXLEY A F 4727
HUXLEY P A 17019 49817
HUXSOLL C C 19157
HUXTABLE R 48489
HUYCK D B 62433
HUYGELEN C 67642
HUYGHEBAERT A 1198
HUYSMANS A A C 52712
HUYSTEE R B VAN 24234
HUZBASIC A 93564
HUZISIGE H 48649 77270
90411
HUZIWARA H 39491
HU3BARD D 18176
HVIDSTEN H 3356 36190
86896
HWANG H 34496 41839
HWANG J 29202
HWANG J C 54097
HWANG Q S 52181
HWANG S W 6962
HWANG Y L 23758 48381
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HWANG Y S 56309 77255
HY M 1368
HYAMS E S 91489
HYATT G 619
HYATT C D 62342
HYBEL J 72644
HYBL J 62626
HYCHE L L 68035
HYCKA M 91114
HYCKA-MARUNIAK M 7859
HYDE A D 818
HYDE C L 81032
HYDE M B 21770
HYDER D N 25336
HYER A H 32450
HYGEN G 16028
HYLAND H L 6540 89388
HYLAND P G 60950
HYLANDER N 63975 64859
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HYLDGAARD-JENSEN 20213
C 44817 85911
HYLDGAARD-JENSEN 87155
J
HYLIN J W 7603 10767
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HYLMO B 33172 90564
HYLTON A R 46340
HYMER S H 8334
HYODO H 40254
HYODO K 64794
HYPPOLA K 37401 53643
HYRE F M 10201 51815
HYRE H M 3319
HYRE R A 70768 92022
HYREFELT A 5727 88570
HYSLOP N S G 74519
HYTTINEN A 36098
HYUGA T 72398
HYZA V 59742
HYZIK J 66655
HZHYTS'KYI S Z 28541
44722

I

I'ONS J H 41260
I'SO I 54538
IABLOKOFF A K 46235
IABLOKOFF-KHNZO- 4860
RIAN S M
IANCO L 74532
IANCONESCU M 12140
IANCU C 7778
IANCU M 50777
IANNARONE M 32799
IANNELLI D 2437 2796
IANNIELLO A 40714
IANNUZZI L 11139 12313
12314 87091
IARCA P 66757
IAROSINSCHI- 23931
ORABIC I
IBAMBERDYEV KH 55202
IBANEZ V R 65057
IBARAKI T 74629 74630
IBARRA-A E L 78480
81505
IBBOTSON A 4582
IBER F I 76366
IBIARY H M EL 74800
IBRAGIMOV G A 9697
IBRAGIMOV M I 45536
IBRAGIMOV R P 22792
IBRAGIMOV S Z 71474
IBRAGIMOV SH I 16166
24189 39669 40071
62976 64694 91035
IBRAHIM A A 10581
IBRAHIM A A E 40464
IBRAHIM F B 14203
IBRAHIM F M 79505
IBRAHIM I A 40895
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IBRAHIM R K 90021
IBRAHIM S 40464
IBRAHIM S A A 40498
IBRAHIM S H 39042
48044
IBRAHIM S M 67365
IBRAIMOV R 75286
IBRAMOVA K 13606
IBRIK M 18905
IBSEN D 2797 2798
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ICATOIU C 34945
ICHHPONANI J S 21154
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ICHIHARA T 29661 45595
ICHIJO S 60615
ICHIKAWA H 82049
ICHIKAWA O 37455
ICHIKI H 36744 44957
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74713
ICHINOE S 54478 54495
54496 75210
ICHISAKA V 80854
ICHISHIMA E 39855
ICKES J 57486
IDA A 93232
IDA K 91004
IDE A 79519
IDE K 66187
IDE Y 44723 53517
IDETA G 29035
IDNANI M A 51060 81534
IDROBO J M 76296
IDSO S B 23932
IDVALL S 36143 36144
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IDZIAK E S 84879
IDZIKOWSKI R 23251
IE T S 33102 63066
IENISTEA C 18734 83422
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IEREMIA D 21394
IERUSALIMOV E N 68397
IERUSALIMSKII N D 9326
63093
IESA M N 40444
IESMANTAITE N 15488
IEVINS I 22898
IEVLEVA E A 59870
IEVLEVA I A 73018
IFJU G 23513 89107
IFTIMOVICI R 21185
IFTODI C 42352
IGAEV I 21512
IGAKI C 75278
IGANATENKO YU A 61160
IGARASHI M 6688
IGARASHI O 7196 48803
IGARASHI R 8405
IGARASHI Y 67274 73337
IGAS YU K 65929
IGEL H 81392
IGESTEDT E 73411
IGLESIA F J DE LA 32576
IGLISCH I 38097
IGLOVIKOV V G 91115
IGMANDY Z 55533 64034
IGNACIO-SILVA-G P 5513
IGNAT'EV B D 84318
IGNAT'EV V 74207
IGNAT'EVA I P 16788
IGNAT'EVA L A 15256
IGNAT'EVSKAYA M A 48738
IGNAT'YEV G 82780
IGNATENKO I V 64346
IGNATENKO M M 7646
IGNATENKO N V 9394
IGNATENKOV A P 33611
IGNATENOK F V 9698
IGNATESCU I 63837
IGNATESCU N 18734
IGNATOSKI J A 16362
IGNATOV I 9322 17108
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IGNATOVICH V F 14251
IGNOFFO C M 13841
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IGOLEN G 1906
IGOLKIN I 61243
IGOSHI M 48803
IGOSHINA K N 16826
IGRITAN A 20214
IGRITAN V 60492
IGRUTINOVIC D 9699
9700
IGUCHI S 83493
IGUCHI T 15559
IGUE K 71441 92902
IGUE T 93279
IGURA I 48124
IHLE H A 59210
IHLEMANN W 16671 16721
IHLENBURG H 44949
IHNE H 84466
IIANCIC D 86995
IIDA S 83571
IIDA T T 30742
IIDA W 81403
IIDE P 30110
IIJIMA T 47530
IINUMA H 56348
IITAKA Y 8684
IIVESSALO Y 55476
IIZUKA H 16993
IIZUKA J 64348
IIZUKA M 23759 44724
44725 78661
IIZUMI S 78420
IJICHI K 1988 27866
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IJICHI T 31771
IKAN R 54888 90761
IKAWA T 24088
IKE A F 39375
IKEDA H 31906 67481
IKEDA H --CONT 90346
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IKEDA T 84143
IKEDA Y 6958
IKEGAMI R 11521
IKEHARA N 90573
IKEMA J B R VAN 83204
IKEMIYA M 31869
IKEMOTO A 69871
IKEMOTO Y 44844
IKENAGA M 6779
IKENAGA N 69959 90890
IKENBERRY G J 24123
IKESHIRO Y 89945
IKHNO N P 52960
IKOMA H 72395
IKONGMOV B 93565
IKONOMOV K 18769
IKONOMOV L 83942
IKONGMOVA E 9217
IKOVATAYA G M 22553
IKRAM M 69828 77509
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IKRAMOV M I 56108
IKSANOV M 84467
IKUMA H 48125
IKUSIMA I 55841
IL'CHENKO E I 58492
IL'CHENKO V A 93233
IL'ENKO G V 16154
IL'EV L 73401
IL'EV L I 88809
IL'ICHEVA A 57323
IL'IN A M 6376 41044
IL'IN B A 68804
IL'IN G S 15848
IL'IN I M 8289
IL'IN I R 25447
IL'IN N I 9672
IL'IN R S 71902
IL'IN S S 93234
IL'IN T K 9323
IL'IN V 41542
IL'INA E YA 90347
IL'INA G V 40022
IL'INA K A 66747
IL'INA L B 78087
IL'INA L G 90925
IL'INA M DC 47137
IL'INSKAYA I A 71834
IL'INSKAYA N B 4654
IL'INSKAYA S A 6736
IL'INSKAYA T P 36361
IL'INSKII A A 56964
IL'INSKII V V 88752
IL'INYKH Z G 63300
IL'YASHUK E M 63508
ILAG L L 8457
ILAN A S 16029
ILAN J 4448 4449
ILANCIC D 13198 66944
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ILCHMANN G 20480
ILEA S 36547
ILECKI J 11187 19988
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ILEY J R 24245 25659
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ILGEN L W 41472
ILGNER J 58907
ILHARCO F A 75762
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ILIC J 93901
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ILIESCU G 88749
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ILIESCU L V 34945
34946 43126
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ILIEV I 84174 91355
92023
ILIEV P 14370
ILIEVA P 20446
ILIEVA S 15483 24803
ILIEVA-STANEVA B 49221
ILIJANIC L 55842
ILIJAS B 3214
ILISULU K 7358
ILKOV D 17366 25623
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ILKOVSKI R 86105
ILLE A M 84779 84790
ILLE C 84779 84790
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ILLE M A 84791
ILLES A 85869
ILLES T 896 4145
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ILLES T M MRS 70368
ILLESN T M MRS 16422
ILLIES Z M 39492 48383
ILLIESCU V 93690
ILLINGWORTH K 23406
ILLNER F 43863 66500
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ILLNER K 50569
ILLNICKI R D 71346
ILLY G 49972
ILMURZYNSKI E 14921
ILNICKA OEJNI 39856
CZAK O
ILNICKA-OLEJNI- 39856
CZAK C
ILNICKI R D 57819
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ILNITZKY S 30687 30688
ILSE D 61613
ILSTAD J 9982
ILTIS H 9972
ILTIS H H 15163 15363
33182
ILTZSCHE M 61171
ILYALETDINOV A N 57956
ILYAS A W 68632
ILYINSKII N N 50925
ILYUSHIN V 65035
IMADATE G 37876 46928
IMAGAWA H 63140
IMAI I 67466
IMAI K 29243
IMAI M 63348 75379
IMAI T 84319
IMAI Z 78966
IMAIZUMI K 35746 86163
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IMAM S M 63322
IMAMALIEV G N 39671
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IMAMURA F 36890 45125
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IMAMURA H 14876 76540
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IMAMURA S 89960
IMAMURA S I 63175
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IMANABADI J 12961
IMANAGA M 83879
IMANGAZHIN SH 10466
IMANO K 75505
IMASEKI H 91987
IMBABI S E 60461
IMBERSKI R B 21946
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IMBRE L 84092
IMBS B 72097 72542
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IMERYUZ F 12955 65987
IMES M 55127
IMIG H 66898
IMIGEEV YA I 67520
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IMLE E P 91734
IMMEL R 22998
IMPE J VAN 12873
IMPE VAN J 86652
IMPENS I I 48804 76341
IMRE J 81297
IMRE L 11640 65667
IMREH I 22152
IMRIE B C 32403
IMSHENETSKII A A 23760
IMSHENETSKII S B 57516
INABA A 77698
INABA K 77750
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INAGAKI E 30152
INAGAKI M 90740
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INAMI Y 44981
INAMINE E S 66286
INAMORI Y 40039
INAMOTO T 42673
INATOMI S 45738
INAYATULLAH 40581
INCLAN-SUAREZ F 72650
INCZE K 19275 73889
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INDICHENKO N P 84964
INDITSKAYA S YA 67555
INDO M 73931
INDREA D 57183
INDYK H W 40653 91476
INES F I 49903
INFANTE N A 91319
INFANTE-RENGUIFO 82248
R
INFORZATO R 93279

	ITEM
ING B	61403
ING E G	78741
INGALLS J R	53551
INGALLS T H	37182
INGE-VECHTOMOV S G	89506
INGELS A	64473
INGELS H E	42550
INGEMANN-PETERSEN H	91490 91491
INGERSENT K A	51593
INGERSTEDT S	31279 47958
INGILIZOV S	60166
INGKASUWAN P	45127
INGLE D J	67316
INGLE I R	1044
INGLE J	15484
INGLE J H	88911
INGLE S	76096
INGLES D L	52053
INGLETON J F	43527
INGLIS A S 1429	65986
INGLIS J A H	340 78304
INGLIS J M	17079
INGOLD C T	80553
INGOLD M 39493	55537
INGORCKVA B	16796
INGRAM A 18698	35001
INGRAM A A	37969
INGRAM C 7467	51492
INGRAM D G	54028
INGRAM D L 21311	45705
INGRAM J 25146	50200
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INGRAM M 1780	35755
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INGRAM W J	93502
INGRAM W R 5515	47281 47352
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INGUE K	77914
INGUNZA S M A DE	16732
INGUNZA-S M A DE	72754
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INHOFEN H H	7129
INHOFFEN H H	15485 31724
INIGO B	18678
INIGO-LEAL B	73228 89916
INIKHOV G S	33814 81982
INIZAN L	77210
INK D P	70312
INKILA O	90891
INMAN J W 74010	74026
INMAN L L	49156
INNAMORATI M	48126
INNES N L 57695	78209
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INNES R R 12216	20014
INNIS D R	89634
INNOCENTI G	78181
78182	81882
INO T 3275	12578 36853
INOKI S	23664
INOKUTI A	31870
INOMATA N	31630
INOSE T 78663	78664 78665
INOUE A	53716
INOUE H 8952	15072
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INOUE I	37015 37016
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INOUE M 60822	85897
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INOUE T 184	4021
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INOUE Y 48648	70086 91926
INOUYE A	23653
INOUYE H 31725	40305 63067
INOUYE J 48805	69960 90892
INOUYE N	33077
INOUYE T 33048	63899
INOZEMTSEV A A	46135
INQUNZA-S M A DE	30580
INSALATA N	59170
INSALATA N F	26860
INSFRAN-GUERREROS G	82249
INSKEEP E K	21155
INSKER H	93153
INSULL G R	45854
INTARAKOSIT P	24335
INTIZAROV M M	20260
INTRIERI F 60433	60493 85913
INTROINI E	78867
INUBUSHI Y 48586	90733
INUI T	16993
INUKAI F 77814	77815
INVERARITY J W	91232
IOAKEIMIDES I	22897
IOAN E	20369
IOAN I	60787
IOANES R A 746	18420
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IOANIDI I P	78089
IOANNIDES N	91256
IOFFE A F	33364
IOFFE I A	92862
IOGANZEN B G	41819
IOKHEL'SON S V	50545
IONASCU G	62563
IONASS A A	17685
IONCHEVA M	90456
IONCU V	68805
IONESCC-STOIAN F	74533
IONESCU A 1487	61135 83689
IONESCU C 11622	18734
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IONESCU D 36128	83690 87438
IONESCU G 18734	35054
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IONESCU P 40607	41511
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IONESCU S	82656
IONESCU T	83943
IONESCU T D	84965
IONESCU V 40609	42420 51601
IONESCU-SISESTI G	25344
IONEV S 90457	93237
IONEXCU-SISESTI V	24609
IONICA C 29679	44727
IONITA C 41500	63539
IONITA E	60747
IONITA G 45344	60559 61138
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IONOV YU	74208
IONOV YU G	74231
IONOVA A I	14186
IORDACHE A 44199	45098
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IORDACHESCU C	37791 82363
IORDACHESCU O	40720
IORDAN G	62521
IORDANESCU I	37394
IORDANCV CH	91392
IORDANCV D 92350	92478
IORDANCV KH	12776
IORDANCV M 31587	91598
IORDANOV S	36619
IORDANSKII A B	6621
IOSAVA V V	63319
IOSIFOV K 13020	13199
20215	36113
IOSIFOV M	4583
IOT P J	49598
IOTOV L 38789	41022
IOTOV M	57923
IOTSOV S	86639
IOTSYUS G P	86412
IOVCHEV N 20805	21074 91087
IOVCHEVA V 15056	19806
IOVINO A J	38400
IOZON D	21027
IPARRAGUIRRE J M	35708
IPAT'EVA N V	70928 70942
IPATENKO N B	74866
IPATOV V S 15257	48127
IPATOVA A P	6974
IPCZYNSKI V	61129
IPERTI G	4450
IPSEN J	28454
IPUCHA-AGUERRE J	93814 93841
IQBAL K S	42266
IRAKHOV SH	72098
IRBE I	24174
IRBE I K	50484
IRELAND R D	39215
IRELAND R R	92556
IREN S	8503
IRFAN M 44253	66819
IRGENS E	23125
IRGENS-MOLLER H	69057 69872
IRIE T 56131	63075
IRIK N	8594
IRIKAWA H	24407
IRIKI Y	89533
IRKAEVA N M	6777
IRLIN I S	3276
IRMER H	13433
IRMITER T F	1956 84629
IRONSIDE C J T	53639
IRSHAD M	75659
IRTUGANOVA L D	9338 39907
IRUCHIJIMA S	74679
IRUNBERRY J 75893	75894 78550
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IRVIN A D	84472
IRVIN H E	65886
IRVINE D M 18785	83944
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IRVINE G N	21053
IRVINE J H	25014
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IRVINE-SMITH J	23369
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ISHAK M S	68962
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ISSAR R K	91758
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ISTOMINA R F	7946
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ITAGAKI Y	49128
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	ITEM
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JANASZ M	12172
JANAWICZ A E	20865
JANC M	3882
JANCARIK A	3789
JANCARIK V	92263
JANCEY R C 8755	8840
50133	50202
JANCHEN E 8756	92546
JANCIC S 12937	87044
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JANCUSKA I	88811
JANCZAK L	87318
JANCZEWSKI M	73416
JANDA J	87156
JANDA V	54927
JANDER R	61404
JANDIK S	146
JANDL W 13515	28627
JANDOLO E	41885
JANEBA D	1557
JANEBA G 43328	52471
JANECEK C M	11257
JANECKE H	56614
JANECKO E 62310	62752
JANECZEK M	36676
JANER C 43917	84807
JANER C D	36362
JANES B E	25770
JANES N F	47017
JANET P M	17563
JANETZKOWSKI J	82658
JANGOL A M	71702
JANHUBA A	51348
JANICEK G 10754	10755
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JANICK J	23759
JANICKI J 73933	73934
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JANIK J	29796
JANIK W	6126
JANISZEWSKA I	70620
JANISZEWSKA Z	77247
JANITOR A	56111
JANITSCHKE K	36975
JANJIC T J	22512
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JANKIEWICA M	73745
JANKIEWICZ L S	15884
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JANKOVIC B	52110
JANKOVIC B D	3442
JANKOVIC B R	18987
JANKOVIC M 25634	33561
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JANKOVIC S	33314
JANKOVICH O	91494
JANKOVITS T	5395
JANKOVSKY F	45914
JANKOWSKA J	16718
JANKOWSKI E J	89244
JANKOWSKI L	86838
JANKOWSKI S	29381
JANKUN A 76698	76695
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JANMOULLE E	14147
22411 22412	22413
22414 22415	22416
JANNELLA G G	3642
	3643
JANNERMANN G	72400
JANNKE C	60821
JANNONE G 5605	45955
JANON-ROSSIER C	42487
JANONE G	79286
JANOSFY K 40154	69691
JANOSSY A 32404	78305
JANOTTA J 11804	72401
	72962
JANOUSEK V	70140
JANOVY J	46341
JANOWSKA I	86564
JANOWSKI H 21280	21357
JANOWSKI M	31440
JANOWSKI T	13511
JANS V	83317
JANSE J A	8146
JANSEN B C 12063	44259
JANSEN C R	28806
JANSEN E F 48934	58763
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JANSME J C	41679
JANSON A L	23317
JANSON B F	40822
JANSON J	6273
JANSON L 39139	39140
JANSSEN C R	31534
JANSSEN G 24752	24753
JANSSEN H	18048
JANSSEN H J	27335
JANSSEN H J L	84880
JANSSEN L F	21656
JANSSENS E	38401
JANSSON C A	8147
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JANSSON G 15358	55927
JANSSON L	16050
JANSSON L B	68956
JANSSON N	14595
JANSSON S L	9324
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JANSZ A	76319
JANTEA C	84476
JANTTI A	81575
JANTTI R	82
JANTUNEN A	87594
JANTZ C K 30068	61471
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JANTZEN R A	71552
JANVIER H	4614
JANYSKA A	92027
JANZEN D H 46466	54889
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JANZEN J J 18736	20447
35214	83802
JAPANWALLA J S	84096
JAPEL W	24567
JAQUEMET A 22	26329
JAQUES B	22610
JAQUES R P 22669	47353
JARA-DE-LA-MAZA F	56888
	81671
JARABAC M 62375	71763
JARAI K M MRS	48046
JARAMILLO A	6191
JARAMILLO-ITURRA-LDE J E	85698
JARANILLA E	47817
JARANOWSKA B	78210
JARANOWSKI J	78306
JARANYI GY	50953
JARBOE C	43817
JARBOE C H	32186
JARCK W	88951
JARCZYK H J	75861
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JARIVA C	80143
JARMAN G C	68912
JARNEA S	9348
JARO Z 17369	55598
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JAROSZ S 3740	85498
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JAROWAJA N	79506
JARQUIN R 44074	45637
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JARRY D T	54748
JARVELA H	18034
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JARVESCO E 2091	10488
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JARVI M	56643
JARVI R A	47818
JARVIS D C	41859
JARVIS F V L	55048
JARVIS J L	30069
JARVIS J M 31280	39359
JARVIS M S	15486
JARVIS M W	23886
JARVIS P G 15486	63194
JARVIS R E	3683
JARY S G	49753
JARZEMBOWSKI R	39319
JASDANWALLA Z Y	897
JASIC J	13770
JASIEWICZ A	63976
JASINSKA A 75970	79773
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JASMIN P	68714
JASNOROSKA J	76891
JASPARS E M J	92185
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JASPER B S	69765
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JASTRZEBSKI L	14749
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JASTRZEBSKI T	20527
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JATKER P R	36583
JATTA A	16976
JATTI B D	26844
JAUBERT P	45173
JAUERT R 50783	71559
JAUHAR P P	80204
JAUHARI S C	81635
JAUME J	343
JAUMIN J	85918
JAUREGUIBERRY G	63068
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JAVIER T R	44591
JAVOR A	7197
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JAVORSKY P	9834
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JAYNE-WILLIAMS D J	1219
JAYNES R A	39572
JAYNES T A	77384
JAYYOUSSI M S	32109
JAZBEC I 2596	11919
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JAZBEC M 9503	92754
JAZDOWSKA-ZAG-RODZINSKA	38062
JAZUREK R	29621
JAZWIERSKA-SLUSA-RCZYK M	77483
JEAN C	45079
JEAN-CHARLES M	37361
JEANJOT J	33651
JEANNEL R	51196
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JEANNIN J M	47445
JEATER R S L	41550
JEBAUTZKE W	21722
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JECSAI MRS GY	11922
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JEFFCOAT B	14208
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JEFFERIES B J	7317
JEFFERIES D J	5662
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JEFFERIES P R	6890
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JEFFERS J N R	22992
JEFFERS W F	24841
JEFFERSON C H	93964
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JEFFERSON S	83505
JEFFERSON-BROWN M	40655
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JEFFERY R W	89002
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JEFFREY B I	620
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JEFFREY W W	64383
JEFFREYS J A D	56372
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JEFFS R A	15952
JEGES A	93273
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JEHAN S MRS	90050
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JEKAT F	47569
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JENKINSON D S	17231
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JENKINSON P M	62649
JENNER C F	7309
JENNER E L	24144
JENNER M	2468
JENNES J	16187
JENNES R	43199
JENNESS R 1205	18741
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JENNI E	60299
JENNINGS A R	20294
JENNINGS F W	20076
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JENNINGS J B	2145
JENNINGS M	27724
JENNINGS P R	6797
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JENNINGS R C	80638
	80936
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JENNINGS S 28934	60679
JENNINGS W E	19765
JENNINGS W F	28121
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JENNY H 17168	48592
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JENSEN A T	17162
JENSEN B 2498	26437
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JENSEN C J	15327
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JENSEN C R	40023
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JENSEN D V	4251
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JENSEN F	34724
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JENSEN W	23277
JENSEN W A 31726	69197
JENSEN W P	35488
JENSON J A	39236
JENSON L A	78001
JENSON W	39317
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JENTSCH G	67786
JENTSCH J	22021
JENTSCH W	29625
JENTZEN C A	89116
JENTZSCH K D	12316
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JEPPESEN M 33835	33836
JEPPESEN R P	71824
JEPPSON L R	47279
JEPPSSON G	72756
JEPSEN A 11995	17827
17828	17829
JEPSEN M 11415	35441
JERABEK J	54383
JERATH M L 37926	75716
JEREBZOFF S	56112
JEREBZOFF-QUINTIN S	89964
JEREMIAS K	63069
JEREMIC M	55413
JERICHO K W	29681
JERMAN J	5302
JERMOLJEV E	8700
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	ITEM
JERMOLJEV E--CONT	33080
79774 92160	92165
	94043
JERMY A C	80440
JERMY S	7947
JERMY T	88406
JERMYN M A 48593	56113
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JERNIGAN J E	65996
	91036
JERNIGAN J R	52986
JEROCH H 29211	60761
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JEROME R	22928
JERRY R	55518
JERRY R L	4013
JERSTAD A C	29212
	43968
JERVEN O	6377
JERZAK M	77344
JESCHKE K	4360
JESCHKE W D	50384
JESKA E L	86165
JESKE A	61288
JESKE W P 31126	71966
JESKO T 24244	24250
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JESSEL W H 57062	58250
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JESSOP J P	80205
JESSOP R S	77353
JESTER C W	47173
JESTROVIC Z	50240
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JETER B E	80976
JETER R B	16599
JETNE M	78309
JETTER K	21479
JETTON R C	346
JEUNEHOMME-RAMOS C	43103
JEVANS A W	84788
JEVTIC M 6378	62713
JEVTIC S	93197
JEVTOVIC T 33314	54577
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JEWELL H K	76000
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JEWETT P L	55168
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JEWETT SG	30545
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JEZEK L	34123
JEZEK P	30625
JEZEK Z 28122	28175
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JEZEQUEL J F	4776
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JEZEWSKI J	17830
JEZEWSKI Z	17370
JEZIC B	85876
JEZKOVA D 29624	29682
JHA G J	60467
JHA K K	6951
JHA U N	79980
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JHUNJHUNWALA V D	15393
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JIMENEZ-CASTANEDA J	35270
JIMENEZ-DE-ASUA L	40338
JIMENEZ-DE-LA-ROSA C	59358
JIMENEZ-MILLAN F 8654	8632
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JIMENEZ-S E	79435
JIMENEZ-SAA H	92437
JIMENEZ-SAENZ E	45823
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JIN K D	63102
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JINDAL S R	93542
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JINDRA A 31727	32202
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JIROVEC C 45274	64849
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JIRSIKOVA B	63070
JIVANESCU I	29703
JIVOIN P 28123	45707
JIVL A	84639
JOACHIM H F	23407
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JOALLAND J	77213
JOB S V 75527	75656
JOBBINS D M	68335
JOBLIN A D H	19205
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JOCHEM D C	6207
JOCHIM M M 14258	62008
JOCHLE W 19887	37373
JOCIC B	93766
JOCKUSCH H	41002
JODHA N S	42240
JODON N E	90899
JOE F L	27183
JOEL D D	60468
JOESTEN M D	14259
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JOGI A	57713
JOGIPANTULU A	43951
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JOGLEKAR V M	84477
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JOHAM H E	70904
JOHANNES H 9007	9077
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	ITEM
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JURCOVA Z	29136
JURD L 39861	59171
JURECKA A	70088
JUREIT S	1298
JURENKOVA G	36407
36475 36587	36588
36589 36640	37076
JURGENS M H	87046
JURGENS-GSCHWIND S	28128
	70905
JURGENS-GSCHWING S	39862
JURGENSEN H	32405
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JURHAR F 5961	6425
	62715
JURICS E W 43462	84225
JURIK V	34503
JURINAK J J	25449
JURION F	19416
JURKO D	82499
JURKOVIC J	28891
JURKOWSKI F	23355
JURTSHUK P	71504
JURUBESCU V	37296
JURUBITA J 34967	43126
JURZITZA G 2467	54787
	87755
JUSCAFRESA B	1489
6971 8025	8026
72226 78668	78669
JUSKO-GRUNDBOECK J 20871 37301	12778 45275
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JUSLIN K E	44732
JUSSIAUX M	3744
JUST F	62438
JUST J J	12851
JUSTE C 9220	9238
9239 33390	50682
JUSTICE O L	16630
JUSTIN J R 49315	92689
JUSTIS P 27741	73860
JUSTSUK E 39216	39409
JUSTUS F E	475
JUSTUS L	32958
JUSTYAK J	17110
JUSZCZAK J 2472	2591
	3745
JUSZKIEWICZ T	3444
12609 12649	12656
13023 14271	20744
28129 45276	67394
	67395
JUTILA J W	38262
JUTILA K T	17897
JUTISZ M	86894
JUTTNER	9705
JUUL F	11377
JUUL S	33882

	ITEM
JUURANTO K	34949
JUVAN J	62439
JUVAN M	2448
JUVONEN M	76392
JUVONEN R	62591
JUVONEN S 56615	57637
JUXIP A	52441
JUZA J	7330
JUZKIEWICK J	10885
JYLLING B	60836

K

	ITEM
KAABER S	14148
KAADEN O R 20223	87160
KAAI C	63874
KAAN K 33832	62345
KAARDE I A	51250
KAARS-SIJPESTEIJN A	40545
KAARTINEN R	56643
KAATZ	7848
KAATZ E	93574
KAATZ F	32420
KABAKCHIEV I	64704
KABANOV N E 58548	31198 64866
KABANOV P	65116
KABANOV P N	37640 37654
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KABILOV A	93584
KABINA P	9706
KABIR A K M F	37930
KABIR S M H	38905
KABIS E	16188
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KABRER-MESTRE P	41480
KABULOV D T	24185 41212
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KABYSH S	4016
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KACHHAWAHA O P	41746
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KACKER K P	50521
KACSO A 24818	33131 55203
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KADAR L	13478
KADAR T	60192
KADARSAN S	75827
KADAYIFCILAR S	4252
KADERAVEK G	59918
KADIC M	1875
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KAESS G 59820	59871
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KAFFEZAKIS J G	11413
KAFI A	91781
KAFTANOVA A S	8675
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KAHL H	49815
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KAHLER M	65768
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KAHRS R	20374
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KAICKER U S	79354
KAIDANOV L Z	45130
KAIGHN M E 3445	12791
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KAISER R	44266
KAISER R L	62007
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KAITH D C	69059
KAITMAZOVA E I	36292
KAIZUKA I	44942
KAJ J	75717
KAJA H	6624
KAJAER A	27783
KAJDY A	37187
KAJI T	3905
KAJII I	58816
KAJITA H	22025
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KALEY G S	19774
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KALINOWSKI J	55308
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KALLISTOV S	76367
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KALMAR SZ	16336
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KALMYKOV P G	21909
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KALN'II V S	92319
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KALRA O P	89635
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KALTON R R	36225
KALTWASSER H	66482
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KALYPOV I	70137
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KAMARAS M	87785
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KAMENSHCHIKOVA S V	65749
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KAMERAZ	63691
KAMERAZ A	41876
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KAMIENIECKI H	85705
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KAMILOVA F G	76702
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KAMIYA H	61708
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KAMIYA N 39543	89512
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KAMPHUIS G L	72228
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KAMRIN M	23939
KAMSHILOV D	3973
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KAMYNINA L M	15956
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KANAMITSU I	5403
KANAMITSU K	30254 54913
KANAMORI K	89513
KANAMORI M	35744

	ITEM
KANAPATHIPILLAI P	40767
KANAPI C G	4550
KANARCHUK O M	67788
KANASH S S 71903	78211
KANASHKIN I A	23252
KANAVEL G A	2004
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KANAZAWA T 58432	81875
KANDA T	34872
KANDATSU M	29038
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KANDAUROV V I	7725
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44952	67142
KANEKO K	6625
KANEKO R	72229
KANEKO T	40845
KANEKO Y	77218
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KAR A K	24901
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KARABALIEV I	83805
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KARACSONY J	51875
KARADAVID B	69637
KARADZHOV I	13206
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KARADZHOV K	21025
KARADZHOV S	88468
KARADZIC M	3720
KARAER H	36227
KARAGJOZOV M	2608
KARAHASANOVIC A	31225
KARAHASHI M	75279
KARAIVANOV A	7726
	15723
KARAIVANOV L 12058	12057
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KARAKASHIAN M W	56164
KARAKASHIAN S J	56164
KARAKAWA Y	34797
KARAKHANOV A	87538
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KARAM J D	38063
KARAMALLA K A	15370
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KARAMANOGLU K	50385
KARAMARSKII F	35823
KARAMBIROV N A	87686
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KARAMURZIEV T K	93576
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KARAMYSHEVA Z V	39575
KARAN D	40897
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KARANDASHOV L G	50790
KARANDE A A	39250
KARANDINA S N	7648
KARAPALLY J C	89351
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KARAPETYAN R A	15260
KARAPETYAN S K	29214
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KARARE M	75001
KARAS J 2146	3958
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KARAS' P	79230
KARAS' V B	71703
KARASEK V	2513
KARASEVICH YU N	6973
	6974
KARASINSKA J	16473
KARASTAN D I	69673
KARASYUK I M	50791
KARATAEV K	91609
KARATNICKA E	51025
KARATUN T M	3588
KARAU W	69365
KARAVAEV N M	25451
KARAVAEV V	83376
KARAVAEV V N	25681
KARAVAEV YU S	85924
KARAZEEVA Z F	4487
KARBANOVYCH A I	9359
KARBE E	28793
KARBO A	73870
KARBOVS'KYI S R	82672
KARCAGI G	17624
KARCH G	73619
KARCHI Z	32321
KARCZEWSKA M	87956
KARCZEWSKI B	88152
	92029
KARCZEWSKI J	13699
KARCZEWSKI W	3444
	17229
KARCZMARZ K	16950
KARDASHEV A V	85044
KARDASHEVSKII S V	67762
KARDAVANI P	41555
KARDINALOVS'KA R I	71771
KARDINALOVSKAYA R I	33530
KARDOS L T 55604	58219
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KARDYMOWICZ O 74983	45540
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KARE M R 12745	45203
KAREEM A A	13771
KAREL M 26966	73070
KARELIN T	70473
KARELIS U A	25679
KARETA W	12938
KARETNIKOV P V	89144
KAREV F I	56998
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KARG H 28554	29215
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KARG W 25506	30354
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KARIEV M	10467
KARIM M	41364
KARIMOVA SH	91610
KARIMULLAH 66420	69842
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KARIS V	74459
KARITAS J J	42917
KARIUS H	47919
KARKAL G L	42646
KARKI R M 820	9138
KARKLINS J	63531
KARKLINS R	15495
KARKOCHA L	76230
KARKOWSKA W	76859
KARL E	47314
KARL P M	26963
KARLE H	37698
KARLHUBER B	93871
KARLIK J 26133	42175
KARLIKOWSKI T	37931
KARLIN R	24154
KARLING J S	92599
KARLINSKA K	3828
KARLOV H H	55682
KARLOV V N	85276
KARLOVA M	52371
KARLOVIC M 54030	66820
KARLOVSKY J	49316
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KARLOWSKI K	73286
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KARLSEN K 6480	31072
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KARLSON A G	20199
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KARLSON P	87708
KARLSSON A	25938
KARLSSON B	37458
KARLSSON B W	87177
KARLSSON H 477	25992
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KARLSSON K F	74537
KARLSSON N 17686	17687
KARLSSON P	24622
KARLSSON R 34126	82368
KARLSSON U	24263
KARLUBIK M	29204
KARMAN-DE-SUTTON	27768
G 27769	27774
KARMANOV G	69445
KARMANOV I I	17277
KARMANOV V G	9864
69466	90009
KARMANSKA K	74299
KARMAZIN M	32187
KARMO E A	30823
KARN J F	86898
KARNATZ H 25296	25297
	70216
KARNAVAR G K	13672
KARNICK N D	52111
KARNIK M G 14872	68957
	84756
KARNKOWSKA H	73299
KARNOVSKY F	71779
KAROL S	13963
KAROLINI W	77821
KAROVA V M	16591
KARP D	1681
KARPACHEVSKII L O	92863
KARPAS A	86277
KARPATI G	35745
KARPATI GY	51926
KARPATI I	90349
KARPATI V	90349
KARPATI Z 50206	63943
KARPATI Z E	17834
KARPENKO A N	17906
KARPENKO A S	57534
KARPENKO N P	25451
KARPENKO P V	60045
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KARPOFF A J	77311
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KARPOV V L	23941
KARPOVA E S	9509
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KARPOVA O	84730
KARPOVICH L G	2349
KARPUC' I P	6626
KARPUKHIN A I	92922
KARPUKHIN K	37713
KARPUNIN N	72404
KARPUT I I	44735
KARPYAK M M	40414
KARR G L	84711
KARR G M	3876
KARR M R	28455
KARRAS W	11884
KARS A	80773
KARSAI F	28776
KARSCHON R 39576	55437
69062	77966
KARST A	44209
KARSTAD L 2291	28872
KARSTAD L H A	3139
	3145
KARSTEN I	69446
KARSTEN U	15724
KARSTENS G A	18845
	84021
KARTALOV P 32113	69809
	91611
KARTASES I	6324
KARTASHOV A K	2048
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KARTASHOVA K S	64989
KARTASHOVA V M	83910
KARTAWINATA E K	71048
KARTEL' N D	71904
KARTHA A R S	11689
69447	69874
KARTMAN L 5298	30624
KARTNIG T 24410	77958
KARTNING T	56685
KARTSEVA L I	15725
KARTSEVA L N	7205
15726	23919
KARTUS E	11192
KARUL'NYI I V	90902
KARULIN M V	91929
KARULIS J	69722
KARUNAKARAN L	30114
KARUNARATNE P B	5011
	68136
KARUNPAK S	73592
KARVANEK M	52949
KARVE A D 15162	15909
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72231	82888
KARWOWSKI T	4148
KARYAKIN A V	15407
15497 69394	89886
KARYAKINA T I	23951
KARYSHEVA A F	3879
KARZOV V F	91412
KAS V	71505
KAS'YAN H H	85277
KAS'YANOV F M	88730
KAS'YANOVA A N	88730
KASAI T 30044	31963
KASAK V	8151
KASAPU T M	4301
KASARDA D D	52673
KASARI K	12838
KASASIAN L	80948
KASAT R B	66012
KASATKIN YU N	58340
KASATKINA I D	6575
	89968
KASBEKAR P D	84
	51390
KASCHEF A H	13667
KASCHNER G 26439	26440
KASCHULA V R	20872
	29106
KASDORF W	55402
KASEBERG P	41230
KASHA K J 23786	78312
	89749
KASHCHENKO A KH	54294
KASHCHENKO E P	16308
KASHEF A H	13938
KASHEVATSKAYA L A	19311
43902	43903
KASHIMA C	32944
KASHIMURA N	85324
KASHIN V I	15261
KASHIWA S 26332	72592
73364	73761
KASHIWAGI M	53155
KASHIWAZAKI M	12780
KASHLAN A	6949
KASHMAN Y	48616
KASHTANOVA Z N	7377
KASHUBA B P	21674
	54631
KASHUTIN V	37622
KASHYAP P C	42241
KASHYAP T S	85502
KASIDA Y	24319
KASIKHIN A N	40258
KASIMATIS A N	14823
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KASIMOVSKAYA N N	91756
KASINATHAN S	48526
KASINOV V B	15498
KASIVISWANATHAN K	6627
	7618
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KASK R	17378
KASKOTO Z	39966
KASOWICZ Z 84211	84214
KASPAR F	87215
KASPAROV G N	59953
KASPERBAUER M J	7396
	15849
KASPRZAK H	28999
KASPRZYK K	79405
KASPRZYK S 22920	23002
23410	47583
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89969	90388
KASS S J	2270
KASSAI J	89045
KASSAI T 30723	36856
KASSANDER A R	13541
	71704
KASSANIS B 16733	92187
KASSAU E	27962
KASSAY L 37714	45987
	54632
KASSEM K A	41371
KASSICH YU YA	2806
KASSIER W E	348
17379	34127
KASSIRSKII A A	11264
KASTANIS D	9396
KASTENSCHMIDT J	11465
KASTHOFER K	39039
KASTING R 21823	54812
KASTLI P 35221	52311
53648 73289	83806
KASTLI P O 52312	58554

	ITEM
KASTNER J	49108
KASTNER W	34366
KASTOEV M	72405
KASTORI R	90475
KASTORSKII V S	83946
KASTRITSIS C D	21954
21955 61510	68061
KASTROLL H J	46052
KASTROMA V	54633
KASTURIBAI A R	46560
KASTURIRANGAN V N	64738
KASTYAK L 85078	86809
KASULE F K	55010
KASUMOV D	56989
KASY F	4379
KASYANENKO A G	39675
KASYMOV A	7212
KASYMOVA N	93577
KASZA L 37452	61109
KASZAB Z 4866	4867
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KASZONI Z	34460
KASZONYI J	37135
KASZONYI S	49919
KASZTORI R	69594
KASZUBA-CYBURA A	72406
KASZUBIAK H	80949
	81393
KASZUBKIEWICS C	37456
KASZUBKIEWICZ C	61110
KASZYNSKI Z	11566
KATAEV A I	89125
KATAEV V V	75296
KATAGIRI K	88273
KATAGUE D B	10771
	26857
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KATAKI S K	92509
KATAKOUZENOS D S	17380
KATALYMOV M V D N	17381
KATAN R	15839
KATANA A I	60046
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KATAOKA H	39204
KATAOKA K	78192
KATAR'YAN E S	61160
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KATAYAMA T 37017	39992
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KATELINA A F	44752
KATER J C	2807
KATES J R	56119
KATES R W	83018
KATHAVATE Y V	33443
KATHREIN I	83693
KATIC R 29221	29495
	29496
KATIC R V	53277
KATING H 31734	48595
KATITCH R 20873	86899
KATIYAR K P	87786
KATIYAR R D	67544
	86880
KATIYAR S S	53088
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KATKOV M V	45278
KATO A 70906	85018
KATO H 49022	85525
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KATO K	44736
KATO M 49081	54844
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KATO T 73890	75297
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KATOH S 6976	69449
KATONA J	18654
KATONA S	35866
KATRICH N I	50792
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KATRITZKY A R	15612
KATS N YA 15262	71862
KATS-KATSAS M	71465
KATSAMPAS H	84099
KATSANOS A	30596
KATSANOS R A	31732
KATSAS G	659
KATSOULIS P	11690
KATSOV I I	91029
KATSUBE Y	35746
KATSUI N 23942	63075
KATSUHATA T	73669
KATSUMI M 48552	63165
	65799
KATSUMOTO K	50326
KATSURA K	62882
KATSY G D	20262

	ITEM
KATT U	45812
KATTAEV N SH	56174
KATTNER W	77204
KATTOULAS M E	38102
KATULSKA C 76703	78748
KATUMOTO K	50333
KATUNINA V I	14476
KATURAGI T	67332
KATYAL S L	42355
KATZ F F	68011
KATZ H J	11248
KATZ I 20226	20227
KATZ J J	23895
KATZ J R	64908
KATZ M	54774
KATZ M A	1970
KATZ M L	13024
KATZ N YA	89636
KATZ P	4302
KATZ P C 52112	73197
KATZ S E	17671
KATZER H	35004
KATZIR R	63847
KATZNELSON H	48768
	49828
KATZNELSON J	80211
KAUCKA J	88648
KAUFER J	93968
KAUFERT F H	6482
	55425
KAUFFMAN R G	45711
	54384
KAUFFMANN J	81394
KAUFHOLD W 9079	16723
KAUFMAN H F	39084
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KAUKIS K	40025
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KAUL A K	15356
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KAUL R	48807
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KAUL V	80606
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KAUMAN-J W G	6122
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KAUPPI L	27245
KAUPPINEN V	73764
KAUR S	68582
KAURI H 4777	46193
	46651
KAURICHEV I S	92939
KAURITSHEV I S	93079
KAUROV I A	7849
KAURTSEVA I V	73018
KAUSCH W 1417	18909
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KAUSHIK K C	86953
KAUSHIK R N	18179
KAUSHIVA J S	73029
KAUSS H 40259	48600
KAUSTINEN O A	31187
KAUTSKY K	82889
KAUTTO T	6294
KAVALERIDZE W C	93817
KAVANAGH P J	3711
KAVEN E 34128	37641
KAVETS'KA H O	55744
KAVKA B	8152
KAVKA R P	2610
KAVRUKOVA D	53474
KAW R N 89750	89751
KAWABATA K	68809
KAWABATA S 73258	73418
KAWABATA T	83545
KAWABATA Y	72232
KAWABE A 22417	75303
KAWABE K	45574
KAWADA J	78879
KAWADA S 51505	75402
	80950

	ITEM
KAWADA T	52947
KAWAGUCHI A	42238
KAWAGUCHI K	39676
KAWAGUCHI Y	1226
KAWAGUTI S	23943
KAWAHARA E	31927
KAWAHARA F K	61928
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KAWAHARA H	6628
KAWAI K	65318
KAWAI S	30495
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KAWAI W	72233
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KAWAKISHI S	1910
KAWAKITA H	42971
KAWAKUBO	37457
KAWAKUBO K	17084
KAWAMURA E	78670
KAWAMURA H 45279	45280
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KAWAMURA R 29119	74839
KAWAMURA S	1911
KAWAMURA S I	35864
KAWANABE S	56363
KAWANISHI C	5396
KAWANISHI G	35064
KAWANO K	90288
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KAWANO Y 7603	59491
KAWANOBE K	75297
KAWAR J S	7314
KAWARAZAKI Y	7279
KAWASAKI A	29119
KAWASAKI K 67878	75222
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KAWASAKI T	40309
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KAWASEKI I	74212
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KAWASHIMA R	69559
	77345
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	34972
KAWASHIRON I	52054
KAWATA K 44734	44850
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KAWATA M	90014
KAWATA S 41046	89516
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KAWATAKE M	93700
KAWATE K	45813
KAWATO Y	92947
KAWAZOE A	38501
KAWAZU K	48552
KAWECKA A	3378
KAWECKI A 12650	85705
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KAWECKI Z 75652	77656
KAWINSKA J 12892	12893
KAWKA W	23169
KAY B L 25298	33526
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KAY H	35157
KAY J A 47766	47767
KAY M	85706
KAYAMA T 78094	89097
KAYE A M	89970
KAYE J S	22123
KAYLL A J	6737
KAYLOR J F	34584
KAYOUMY A	34726
KAYS W R	89851
KAYUMOV F K	64629
KAZ'MIN G	10312
KAZAISHVILI L G	58956
KAZAKOV I	60047
KAZAKOV M 11174	11175
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KAZAKOV V E	93409
KAZAKOVA A A	70482
KAZAKOVA K 9510	16094
KAZAKOVA M M	53420
KAZAKOVA S M	9711
KAZANDZHII M YU	73656
KAZANNIKOV I A	29993
KAZANSKAYA L N	7247
KAZANTSEV E N	6630
	56339
KAZANTSEV G M	54634
KAZANTSEVA G	57190
KAZAR GY 19643	53366
KAZARINOV G E	39641
	39642
KAZARINOV K	78822
KAZARYAN G T	56295
KAZARYAN V O	56686
	63294
KAZAS I	55261
KAZBERUK H	59399

	ITEM
KAZDA J	53649
KAZDA V 30197	62125
KAZEEV R V	19880
KAZI Q H	40077
KAZIBEKOVA E G	17382
KAZIEV S M	64214
KAZIMIERSKA E M	78313
KAZIMIERSKI T	78313
KAZMIERCZAK M	72539
KAZMIERCZAK-PUTRZYNSKA W	78314
KAZMIRENKO F	87672
KAZO B 9164	9801
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	72006
KAZUTO O N	40260
KAZYMOV P P	49038
KCHOUK M 2993	13729
KE B 7548	31806
KE Y H	12906
KE-YAN U	8437
KEALY R D	45174
KEAN G	58650
KEAR M	60655
KEARBY W H	5414
KEARL C D	90851
KEARL W G 25299	34433
KEARNEY B	29793
KEARNS H G H	16577
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KEARNS J T	25775
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KEATING W G	47804
KEATON C R 26333	51876
KEBERLE H	86752
KECECIOGLU G	25372
KECHAKMADZE L A	8464
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KECK E	3624
KECK G	53650
KECSKES S 17837	36461
KEDAR N 63713	89752
KEDDIE J M	59118
KEDDIS M E 38858	38859
KEDROV G B	39411
KEDROV-ZIKHMAN O K	31877
KEDVES D	87439
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KEDZIERSKA W	29382
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KEEFER G D	24261
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KEELER R F	45541
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KEEN F P	22627
KEEN H L	1093
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KEENAN T W 1200	27246
KEENAN W E	63387
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KEENEY M 20226	20227
KEENEY P G	83947
KEENUM R D	86657
KEENUM W D	20896
KEEP J M	3682
KEER E D	79692
KEER G A	68855
KEER R 57063	57605
KEERBERG H	69654
KEERBERG O 69654	89405
KEES H	9028
KEESKES S	53518
KEET J D M	55449
KEET J H	55601
KEETCH D P	38294
KEETCH J J	88775
KEETCH R R	26441
KEETON C L 78880	80212
KEFELI V I 32230	63077
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KEFFORD J F	11317
	59262
KEFFORD N P	24094
KEGAN M	2931
KEGAN M MRS	2931
KEGG J D	38737
KEGLER H 62140	70884
KEGLEVIC D	56443
KEGLEVIC S 9080	24819
KEGLEY G	10822
KEHOE E	10520
KEHOE J M	20228

	ITEM
KEHR A E 39677	78881
KEHR E 6325	14888
	68986
KEHR W R 16216	40492
KEHREN D	44470
KEHRER A 85707	87048
KEIDEL H J W	44268
KEIDEL W	41790
KEIFER H H 22196	22197
22198 22199	22200
	22201
KEIJZER R DE	16425
	93168
KEIL E R	17567
KEIL H	3125
KEIL H L 40851	70651
KEIL M	6921
KEILBACH R 14206	54827
KEILIN D 33755	33805
KEILLING J 51966	83548
	83949
KEILY D	60827
KEIM W F	7819
KEINO K	89018
KEIR H M	66877
KEIRANS J E	62001
KEIRS R W	86573
KEISER F 14119	14162
KEISER I	13595
KEISERS J 16482	32670
32671 40715	49630
KEISTER T D	68752
	89179
KEITH A D 21956	54845
	61513
KEITH C T	62811
KEITH E S	26878
KEITH J A 61994	62002
KEITH J M 72234	85279
KEITH J O 5304	38656
	62003
KEITT G W 48935	90598
KEKELIDZE N A	52121
KEL'MAN L	84631
KELBERT D G A	8267
KELEBERDA H H	90402
KELEG F M 40168	41556
KELEINIKOVA S I	46238
KELEMEN A	37209
KELEMEN GY	2808
KELIMBETOV P K	68542
KELKAR G R	59898
KELLEHER J S	37994
KELLEN W R 22549	38022
38027 38028	87808
KELLENR E	63493
KELLER A E	12572
KELLER A G	85157
KELLER A W 56962	57064
KELLER C J	7195
KELLER E	66899
KELLER E C	4657
KELLER E R 43495	49631
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KELLER F G	17877
KELLER G 19232	27726
27727	59841
KELLER H 18910	21427
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KELLER J	93660
KELLER J C	5607
KELLER L H	82839
KELLER M	76393
KELLER N	75298
KELLER P	34129
KELLER T 25073	40339
KELLER W 29827	34561
KELLERER A M	93961
KELLERMAN R	65888
KELLERMAN V V	9165
KELLERMANN R	35222
KELLEY A	61405
KELLEY A G	15193
KELLEY A P	43096
KELLEY D C 37484	60522
KELLEY D W	4496
KELLEY E W	41857
KELLEY J D	77590
KELLEY K	12818
KELLEY P L	44583
KELLEY R O 60473	67076
KELLEY W D	76343
KELLEY W R	63702
KELLISON R C	6852
KELLNER E	93266
KELLOFF G	12781
KELLOGG C E	93080
	93131
KELLOGG D A	89717
KELLOGG F	82115
KELLOGG L B	72407
KELLOGG L S	26134
	26161
KELLOGG R M	47864
	48027
KELLOGG T F	21281
KELLQUIST T	35420
40716	75161
KELLY A F 74017	74018
KELLY B W	478
KELLY C F 19810	21334
	23859

	ITEM
KELLY D F	3015
KELLY F	1299
KELLY J W	53970
KELLY L L	17568
KELLY M 41422	45161
KELLY M G	39866
KELLY M J	43529
KELLY N	1279
KELLY R J	68011
KELLY R P 46239	68012
KELLY T E	93579
KELLY W	11696
KELLY W A	29007
KELLY W B 39990	90852
KELMAN E H H	93818
KELSEY J M 5226	68442
	76012
KELSEY L P 22735	24840
	87926
KELSEY M	5737
KELSEY M P 26537	26538
KELSEY R F S	90807
KELSHEIMER E G	8267
KELSO W T	90879
KELTNER C W	35871
KELTON L A 14088	46787
	46788
KELUS A S	12903
KELWAY C	32616
KEMBALL P A	46410
KEMENES F 13204	53919
60243 86331	87161
KEMENESY E 4095	4096
17383	25632
KEMENY A	9988
KEMENY T 51976	68343
KEMM E H 45485	54196
KEMMERER A R	20784
45169	53946
KEMMERER H	32079
KEMMNER K	37609
KEMP A	28555
KEMP D C 29877	54539
KEMP F	84967
KEMP G	27022
KEMP J D 19208	19233
KEMP J G 54567	67820
	87320
KEMP J K	23525
KEMP R L 12782	45282
	67427
KEMP W G 16763	33081
KEMP W S	41047
KEMPE L L	2093
KEMPEES A J	34461
KEMPER A 8633	8656
	16715
KEMPER B W	21943
KEMPER H 58579	62004
KEMPER W D 25373	25453
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	64519
KEMPERS B W	27864
KEMPF W W 46826	46827
46828 51192	61816
KEMPIN E	9888
KEMPINSKI T	83209
KEMPSKI F	78740
KEMPTHORNE D	21957
KENAGA D L 23312	31106
KENCHINGTON W	54769
	68553
KENDAL P	37765
KENDALL A	8677C
KENDALL K A	20229
KENDALL R D	87908
KENDALL W A	44737
KENDELIC V	89828
KENDER W J 32024	32026
32562 32571	33119
	48954
KENDERESKI S	66478
	74294
KENDJELIC V	48843
KENDLER J	67398
KENDRA H	17384
KENDREW J C	87824
KENDRICK E L	51939
KENDRICK J	27686
KENDRICK J M	84968
KENDRICK J W	44471
	60474
KENDRICK W B	33251
	33252
KENEFICK D G	48808
	69595
KENISTON R F	30556
KENKARE D B	43186
	83807
KENKNIGHT G E	91828
KENKYUKAI K	68753
KENNAMER E	71801
KENNAMER E F	37136
	86714
KENNARD A	30530
KENNARD C P	47286
88360	88361
KENNARD W C	58292
KENNEDY A L	58360
KENNEDY B H	61402
	68015
KENNEDY E M	18740
	42958
KENNEDY B W	6812

	ITEM
KENNEDY B W--CONT	25031
32778 32782	50041
KENNEDY C B	26983
KENNEDY C S	49549
	57065
KENNEDY D 27651	62349
KENNEDY D E	76447
KENNEDY I R	48874
	48875
KENNEDY J F	20352
KENNEDY J S	38100
	87844
KENNEDY P C	14122
KENNEDY R	90
KENNEDY R C	12600
	30662
KENNEDY R E	61
KENNEDY R J	88957
KENNEDY R M	233
KENNEDY R W	23470
KENNEL R 6009	62502
KENNELLY A G	40717
KENNELLY J J	20975
KENNERLY A B	349
4149 10203	16190
30824 38945	40539
43696 62233	91233
KENNETT C E	14422
	14425
KENNICK W H	2660
	28433
KENNY R	36776
KENNY T J 39722	77533
KENSLER C J	65599
KENSTAVICHYUS I I	88882
KENT A E	48131
KENT D H 80053	80213
KENT J A	88999
KENT K M 25776	93132
KENT M	40265
KENT N L 1682	11502
19116	59744
KENT R L	33699
KENT-JONES D W	84481
KENTARC C	74755
KENTISH T D	21047
KENWORTHY A L	50793
	81583
KENYON A	46383
KENYON A J 12507	12611
18741 28786	36633
36770 45081	60821
	86332
KENYON B W	51816
KENYON R	1094
KENYON S 71242	71299
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KECGEL R	61963
KECGH B J 43710	59782
KECGH J 21158	54238
KECGH J L 64480	71608
KECGH M F	48666
KECGH R G 61000	74989
KECHANE J 57417	57778
KECN M 9709	81919
KECSANAN S 93081	93082
KECUGH D R	43057
KECUGH R J	12447
KECWN G H	3226
KEPCIJA D	53315
KEPECKI B	31873
KEPERT M	87514
KEPHART J E	31516
KEPKA A	11416
KEPLER J A	89971
KEPLINGER J A	70841
	70849
KEPNER R A 13384	21576
KEPNER R E 27416	52128
KEPPEL H	50576
KEPPELER R A	18814
KEPPENS L 86415	86454
KEPPIE J	36228
KEPPLER W E	6163
KEPUSHE I K	46891
KERAITIS K	7477
KERANEN T 41557	64215
	93247
KERAUDREN M	57535
80214	80215
KERB U 4376	4394
KERBRAT S	85280
KERCHER C J	3622
KERECHKI B	15685
KEREKES B	13134
KEREKES G	27652
KEREKES GY 12077	16578
19269 35280	36365
	53421
KEREKES J	32714
KEREKJARTO B V	60171
KEREMIDARSKA S	90477
	92992
KEREMIDCHIEV M	5457
14332	88274
KEREMIDCHIEV M T	5415
KERENSKI S	93819
KERESZTENY B	25454
KERESZTES A	15141
15957	69201
KERESZTES I	61250
KERESZTES-NAGY S	27291
KERESZTESI B	55412
	55624

	ITEM
KERESZTESSY A	4208
	11170
KERFOOT O 33183	40311
KERFOOT W B	13813
46139 61569	66109
KERGUELEN M	11190
	80216
KERHERVE L 1311	43289
KERIMOV C	45542
KERIMOV CH	74985
KERIMOV N	13336
KERIMOV N B	67745
KERIMOV S SH	56068
KERKADZE I G	62883
KERKHOVEN E	18742
	43898
KERKHOVEN G J	80639
KERKIS YU YA	24343
KERKUT G A	75644
KERMAN-DE-SUTTON	27801
G	
KERMICLE J L	77012
	77095
KERMOAL J P	40902
KERMODE G C	34851
KERN H 50334	78315
KERN J 62628	68818
	85885
KERN K G	14922
KERN K R	72760
KERN T E	52242
KERN T J	67220
KERN W	26007
KERNAN H 5850	5884
KERNAN H S	62351
KERNBACH K	5116
KERNBERGER L H	227
	42243
KERNCHEN G	10397
KERNCHEN W 84969	84970
KERNELY C	47453
KERNER E	10757
KERNER G 14892	68860
KERNKAMP M F	32862
	70675
KERR A 49990	91882
KERR C 43530	84266
KERR E A	23738
KERR F F 18281	65267
93133	93580
KERR H W	66661
KERR H W T 147	479
26167 51662	82662
KERR J A M 7850	28397
28398 33320	33534
KERR J F R	38502
KERR K M	29247
KERR L B	32124
KERR N S	69202
KERR R	80217
KERR S H 5634	38715
KERR T 40070	40421
KERR T W 66106	73602
KERR W E 46467	76169
KERR W R 28131	28556
28619	45028
KERRIDGE W J	1418
KERRUISH D W	74295
	85281
KERRY J B	44269
KERS L E	16892
KERSHAW G F	29688
KERSHAW M 27380	65348
KERSJES A M	44738
KERST A F	56545
KERSTAN W	65627
KERSTENS R	4303
KERSTING E J	20397
44270 51182	67428
KERTESZ F 3791	13513
KERVINA F	54505
KERVINA L 68398	88275
KERZ P D	28557
KERZ R	23004
KERZHNER I M	46789
	88038
KERZUM P A	71705
KESAVADAS P	41038
KESAVAN P C	78434
KESHAVARZ K	20791
KESHELAVA F I	8343
KESKIN B	49845
KESLER E M 20052	83833
KESLER G N	15134
KESLER R P 485	10491
	87529
KESNER C D	33321
KESSEL B B 30460	30461
KESSEL E L 30457	30458
30459 30460	30461
38402 68229	68230
KESSEL J F	47064
KESSEL R G 30147	30319
KESSEL R W I	74691
KESSELER H	56120
KESSEN G	71770
KESSLER B	40261
KESSLER D	69203
KESSLER E 6977	25213
71161	71162
KESSLER G M	78551
KESSLER H	20230
KESSLER K	69450
KESSLER K J	15840

	ITEM
KESSLER S	30155
KESSLER W 16708	70659
KESSLER-GESCHIERE	87745
A M	
KESTER D E 31613	32525
32579	63569
KESTER F	76309
KESTEREN H A VAN	16973
	49920
KESTERSON J W	73363
KESTEVEN K V L	1162
	19616
KESWANI C I	57317
KETCHIE D O	32027
KETCHLEDGE E H	77959
KETCHUM H W	83508
KETCHUM L	42065
KETELAARS E H	20955
KETELS A	42647
KETELSLEGER LE M	27023
KETERSON J W	35865
KETMAN J	4304
KETT G	1598
KETTLEWELL H B D	38503
KETTLEWELL J D D	67501
	67502
KETTNER F W	68110
KETTNER-HIRSCH R	61355
KETTUNEN L	24
KEUL M	69607
KEULEMANS N C	49317
KEULEN A VAN	83425
KEULS M	29075
KEUNE K	35121
KEUNE O 1163	35005
KEUP L E	38577
KEUWEZ J	72920
KEVAN D K 4868	14026
14027 38368	61709
KEVAN D K M	30012
38518 46911	61892
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KEVAN K M	5161
KEVANY J	68600
KEVANY J P	5812
KEVEI E 18684	59302
KEVEI J MRS	30869
	59872
KEVEK J	29364
KEVEN K	5322
KEVIE W VAN DER	93081
	93082
KEVORK C E	68601
KEW T J 26892	27401
KEWITZ H	60195
KEY J L 7361	15827
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KEY K H L	87939
KEYES M C	20635
KEYL H G	21910
KEYLWERTH R	39412
KEYMER I F	47065
KEYMER U	34130
KEYNES R D 12092	37311
	37312
KEYSER B D	57558
KEYSER D E	44739
KEYSER J DE	2770
	85926
KEYSER W	37362
KEZELI T A 7324	9721
KHABAROV G N	148
KHABAROVA A I	50867
KHABIROV A	54543
KHABRAT P	4138
KHABULLIN N	52249
KHACATRYAN V G	75013
KHACHATRIAN A G	53581
KHACHATRYAN N	63668
KHACHATRYAN P P	56474
KHACHATURYAN A A	57951
KHACHATURYAN V M	59622
KHACHETLOV M	78316
KHADANOVICH I V	74957
	74958
KHADEEVA L A	43895
KHADEM H EL	873
KHADEM M EL	50115
KHADEMHEL	84971
KHADJENOURI A G	12116
KHADR A G S	63814
KHADR A H 90136	90412
90460 90461	90513
	92309
KHADZHI-MURAT L N	93031
KHADZHIBEILI Z K	61547
KHADZHIMURADOVA R	77386
KHADZHINOV M I	15334
KHADZHIOLOV A A	12382
KHADZHIYANAKIEV A	57901
KHADZINOV M I	51130
KHAFAGA E E	40143
	41539
KHAIDAROV A	93582
KHAILILOV M R	84101
KHAILIS G A	61303
KHAILOVA L	29124
KHAINATSKII YU YA	2832
KHAIR J	6933
KHAIRALLAH L H	37018
KHAIRY M	72992
KHAIT S Z	43312
KHAJURIA R R	20231
20232 36592	44740

	ITEM
KHAJURIA R R--CONT	44741
	74538
KHAK M M 50001	92125
KHAKIMOV A	91930
KHAKIMOV N KH	33062
KHAKIMOVA SH I	73355
KHAL'KHAEV A	54482
KHALABUDA T V	6979
	8980
KHALACHEV S	32535
KHALAF K T 14062	38403
KHALAFY H EL	39776
KHALAFY H M EL	27767
KHALBAEVA R A	71706
KHALEEVA Z N	5426
	70769
KHALID G M	90218
KHALIDY R	77148
KHALIFA A 13772	13773
40364	41617
KHALIFA M A S	40080
KHALIFA M I	40881
KHALIFAH R A	40181
	40182
KHALIKOV G R	17247
KHALIL A R	39678
KHALIL M S	67477
KHALIL M Y	67377
KHALIMULIN N	76524
KHALIQ A	66013
KHALISI F	24349
KHALITOV A N	67889
KHALLED H	20652
KHALSA H G	14333
KHALTURIN V	82187
KHAM'YANOVA N V	9669
KHAMADOV I B	9710
	64630
KHAMAMDZHICH M	36667
KHAMER K	31230
KHAMIS M Y	12467
KHAN A 73419	73420
KHAN A A 4530	5297
15727 18389	24577
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41423 41558	49857
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KHAN A H 16254	40074
40076 40417	40418
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	84102
KHAN A M 41223	58172
79511 92103	92104
KHAN A N	42493
KHAN A Q	83621
KHAN A R	40074
KHAN A S	19820
KHAN A W 36366	36993
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KHAN B	40183
KHAN B A	38027
KHAN C M A	24568
KHAN D A	31733
KHAN E 50002	92126
KHAN E J A 17569	86618
KHAN F 73460	86954
KHAN F M	66118
KHAN G M A S	77415
KHAN I	81856
KHAN K F	78597
KHAN M A 12317	17291
39617 56352	73421
	77219
KHAN M A A	36312
KHAN M A Q	47066
KHAN M H 30610	72921
KHAN M I R	62535
KHAN M Q 14369	38202
	47287
KHAN M R	42120
KHAN M S	84102
KHAN M UD D	39617
40068	40106
KHAN N	28634
KHAN N A	73419
KHAN N H	77219
KHAN R A	753
KHAN R A A	39605
KHAN S	56183
KHAN S A 11417	35489
35490 66183	77929
	88813
KHAN S S	73030
KHAN S U	17166
KHAN T M	104
KHANDAZHKO P	91587
KHANDKAROVA V S	50408
KHANDOBINA L M	52589
KHANGAROT A S	33395
	92943
KHANGELDYEV A	36260
KHANGIL'DIN V V	39679
KHANIN M D	17385
KHANNA A	6631
KHANNA A N	73484
KHANNA M L 32672	58398
KHANNA P N	29216
KHANNA P P 76012	71207
KHANNA R K	15536
KHANNA S 13774	17062
KHANNA S S	56892
KHANUMOVA T	48830
KHAPHAGA E E	40540
KHARABANDA B C	54086

	ITEM
KHARAKHORKINA K D	63306
KHARAKOZ M F	56616
KHARCHENKO A	78882
KHARCHENKO A M	44760
KHARCHENKO E D	3885
	3886
KHARCHENKO L T	52240
KHARCHENKO S M	15499
	15554
KHARCHENKO S N	15538
KHARE A G	16093
KHARE B P	14463
KHARE M K	22818
KHARE M P 32173	69832
	69843
KHARE P	48182
KHARIN I I	66553
KHARIN N G	49722
KHARINA YU M	35792
KHARISSOV C K	2309
KHARITON M	74146
KHARITONOV D	11093
KHARITONOV G A	31245
KHARITONOV N S	18180
KHARITONOV V	55625
KHARITONOV V YA	6063
23131	47741
KHARITONOVA E P	25455
KHARIZANOV A	87845
	88469
KHARKEVICH S	57606
KHARKEVICH S S	57268
57627	90362
KHARKHARDIN L	84322
KHARTONOV D I	65815
KHASANOV I KH	93248
KHASAWNEH F E	64216
KHASHIMOV KH KH	1508
KHASINA A	11141
KHASKIN I G	64084
KHASKIN V V	37019
KHASROVI KH	92224
KHATER A R	67077
KHATIN M G	75896
KHATRI L	53157
KHATRI L L	11048
KHATTAK M I	73422
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KHAVKIN E E	63166
KHAZANOVICH L M	26506
KHAZIEV F KH	50633
	93011
KHAZIN KH	81783
KHEBEDOV M KH	65157
KHEGAI T A	36826
KHEIFETS M A	52810
KHEIR-ELDIN A	39776
KHEISIN E M	5314
KHEIZE N V	60048
KHELEMSKII M Z	60049
KHENG C S	53278
KHEONG C K	29326
KHERA A K	81436
KHERA M S	33387
KHERDEKAR D N	37547
KHERSONSKII A	67968
KHERUVIMOV V P	2891
KHESINA A J	17244
KHIDEKEL' YA	74435
KHIDIR E EL	13773
KHIDIR M O	23767
KHIKMATOV A	60953
KHIL'KO V T	77520
KHIL'KEVICH N I	71894
KHIL'KEVICH N M	36594
KHILENKO N A	62832
KHILKEVICH N I	8062
KHILKOVA O	91824
KHINKOVA TS	52600
KHINOV G 17167	52298
KHISHEN S A EL	35344
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KHISTY D V	58399
KHLATIN S A	55450
KHLEBAROVA E	49812
KHLEBAROVA N	9081
KHLEBNIKOV V	82501
KHLEBUTIN E B	84482
KHLUSOV A M	9242
KHMARIN I	66162
KHMEL' I P	9326
KHMELEVA N N	23944
KHMELEVSKII A A	58293
KHOBOT'EV V G	41300
KHOD'KOV L E	16095
KHODASEVICH E V	48796
KHODEEV I	52238
KHODOROVSKII YU M	48809
KHODYAEV N	45876
KHODYREV A A	85282
KHODZANIYAZOV F S	53249
KHODZHANIYAZOV F S	64395
KHODZHIBAEVA S M	16625
KHODZHIMATOV K	56617
KHOKAR N S	63667
KHOKHLOV A L	44284
KHOKHLOV B	71598
KHOKHLOV S S	89517
KHOKHLOVA L P	31794
KHOKHLOVA T I	50577
KHOKHRYAKOV M K	49723
KHOLAI G	72623
KHOLER G O	27293
KHOLEVCHUK M I	10033
KHOLI A F EL	40075
	41384
KHOLI R N	86166
KHOLOD V M	86862
KHOLODKOV S T	63760
KHOLY I E S EL	48955
KHOLY M A EL	41539
KHOMENKO I V	13559
KHOMYAKOV V N	9511
KHOMYAKOVA N	91400
KHOMYAKOVA V O	68443
	68444
KHORANA H G	69351
	69500
KHOROSHILOV I	84483
KHOSHOO T N	23768
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KHOSLA B K	41321
KHOSLA K D	42648
KHOT B D	41621
KHOT KH	74590
KHOT S M	43006
KHOT SM	26845
KHOTYLEVA L V	7728
KHOURY G M EL	11300
KHOVANOV V G	9240
KHOVINA L A	48161
KHOZINA P	4018
KHRABROVA M A	56269
KHRAMENIK A	30925
KHRAMKSOV A G	65891
KHRAMTSOV A G	65897
KHRAMTSOV L D	61211
KHRAMTSOV V P	85417
KHRAMTSOVA N F	15809
KHRAPACH R	13421
KHRAPAL' E L	70180
KHRENOV L S	58294
KHRENOV M M	67918
KHRENOV S I	34308
KHRIMLYAN A I	50210
KHRIPUNOV E K	47454
KHRISTOFOROV L	11998
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	20233
KHRISTOV A 16189	92225
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KHRISTOVA I	15143
KHRISTOVA R	21206
KHRISTOVICH L	21481
KHRISTOZOV A	40465
40495	91122
KHRISTOZOV D	7397
KHRISTOZOV G	37703
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KHROMOVA V I	89568
KHROTOVA L S	56625
KHRUSHCHEV V	35466
KHRUSLOVA S G	6978
KHUANG L K	86345
KHUBENOV G	64156
KHUBENOV S 34131	34303
34384	91419
KHUDAIKULOV R	93584
KHUDOERKO V I	7732
KHUDYAK M I	48132
KHUNDKAR M H	65999
73424 73425	84103
	84104
KHUNSI L	90645
KHUONG-HUU F	24461
KHUONG-HUU Q	24321
	24461
KHURSHID M 33946	34202
	51349
KHURSHUDIAN P A	56686
KHUSH G S	39680
KHUSID I S	57222
KHUSID N I	2036
KHUSPE V S 70010	70483
KHVAN L	50955
KHVOSTOV V A	21577
KHVOSTOVA V V	15728
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39682	89518
KIACZ GY	91498
KIACZ S M MRS	92446
KIAER E 17835	70373
KIAER H T	33828
KIAMUDDIN M	69830
KIANG A K	89911
KIANG N	78598
KIAUTA B	22468
KIBAL'CHICH P N	58518
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KIBE M M 66184	93410
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KICHENKO V I	56618
KICHEV G 20874	53644
	53646
KICHIGIN N M	2036
KICHINA M M	86771
KICHINA V V	69334
KICHITOV V K	69660
KICK H	25508
KICKUTH R 69519	69848
KIDA A	44954
KIDA E	74839
KIDA S	75410
KIDBY D K 6979	24217
	48875
KIDD A R M	29665
KIDD L N	55022
KIDD W E	14679
KIDD W J	41759
KIDDER E H	25818
KIDDER G	57929
KIDDER G W	56121
KIDDER R W	19972
KIDDY C A 2387	2902
KIDNER E M 44596	44597
44598 44743	44744
KIDO H	38879
KIDO R	45283
KIDWAI A R	15615
KIDWAI P F	6666
KIDWELL J F	21957
30156	38064
KIDWELL M M	30156
KIEC W	86793
KIECKHEFER R W	87846
KIEDA F 65931	78317
KIEFE R	947
KIEFER A 35006	35007
	35008
KIEFER B I	30157
KIEFER J	55746
KIEFER R W	57993
KIEFFER F	10772
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KIEFFER W F	81933
KIEHL E R 41703	73031
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KIEL E 91499	93251
KIELB T	85487
KIELBOWICZ H	59399
KIELCZEWSKA-ZALE-SKA M	65319
KIELCZEWSKI B	75531
75532	75533
KIELICHOWSKI J	19186
KIELLANDER C L	47920
48006	62755
KIELPINSKI J	78318
78319	81584
KIELSTEIN P	20234
21353	53652
KIELWEIN G 20371	52262
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KIELY T	25074
KIEN L K VAN	15500
KIENCHUK A F	93585
KIENER A	44472
KIENER F	62234
KIENER P	89126
KIENINGER H	19133
	43640
KIENITZ E	14596
KIENITZ G 17624	33652
KIENLE R N	66611
KIENZLE E	57066
KIENZLE P	45714
KIEREBINSKI C	73108
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KIEREBINSKI CZ	72993
KIERMAYER O	48133
KIERMEIER F	1156
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KIERMEIR F	83987
KIERS H J	56370
KIERULF C T	81992
KIERULF P	39300
KIERULF T 71855	71915
KIERYCH E 88054	88055
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KIES C	14546
KIESEKER F G	22874
KIESEL G K	67062
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KIESL H P	37774
KIETREIBER M	40898
KIEWNICK L	64085
KIFL A H EL	37835
KIGER H C 10678	42807
KIHARA H	23770
KIHARA M	58817
KIHARA T	23945
KIHLMAN B A	15164
	55958
KIHLMIRE P M	5962
KIHLSTROM J E	19452
KIIN K YA	60196
KIISKINEN T	28399
KIJAK Z 74383	74591
KIJAMETOVIC Z	68884
KIJNE J W	57840
KIK M C	22875
KIKACHEISHVILI R M	8063
KIKER C F	37548
KIKICHI G	69425
KIKIEWICZ Z	23169
KIKINDONOV T	16272
KIKNADZE G S	15501
KIKUCHI F	89097
KIKUCHI H 85283	90763
KIKUCHI M	41071
KIKUCHI T 78096	90730
KIKUTA Y	66101
KIKUTI H	68407
KIKVIDZE M V	90462
KIL'KISHEVA-STOL-YAROVA V	3925
KILANDER K 14778	23132
	47728
KILANDER S	79982
KILB GY 57191	70484
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KILBURN P D	31539
KILBY W W 16528	57269
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KILCAST K	59914
KILCHER M R	69655
77513	78320
KILCHSPERGER G	36229
KILGORE B M	88860
KILGORE J B	19183
KILGORE L 11691	47568
KILGORE W W	1503
KILIAN J 25544	50693
KILIAN W 88881	88883
	88903
KILIAS R	28161
KILKENNY J B	74592
KILKKI P	6012
KILLAM E R	83508
KILLBY V A	88190
KILLBY V A A	53920
KILLE T 16626	91257
	91258
KILLEBREW R	46215
KILLICK J B	80288
KILLICK T	42808
KILLICK-KENDRICK R	14267
KILLINGER A H	2810
KILLINGER G B	28904
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	64464
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KILLOUGH R A	61488
KILPATRICK R A	31928
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KILYAZOV N I	74882
KIM A A	74641
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KIMBALL T L	55493
	62441
KIMBALL W J	42538
KIMBELL R G	6483
KIMBER G 23595	23771
	69335
KIMBERG N V	81427
KIMBLE K A	49790
KIMBROUGH R	5305
KIMBROUGH W D	7471
KIMENIS A	17050
KIMERIDZE K R	89637
KIMISHIMA M	89973
KIMLAND B 25129	90754
KIMMEL C B	54031
KIMMET D E	58944
KIMMINS D E	46930
KIMMINS P	22469
KIMMO I	12396
KIMNACH M 71049	71050
71051	71052
KIMOTO S 4854	4869
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KIMURA A	12635
KIMURA H S	93083
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KIMURA S	44745
KIMURA T 36890	45125
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KIMURA Y 63078	63320
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KINAPENNE A I V J	35330
KINBACHER E J	90600
KINCAID C M	75047
KINCAID D R	41768
KINCAID J M	17570
KINCAID T	4451
KINCH D M	18665
KINCHAROV N F	90903
KIND H	59812
KIND R E	36822
KIND T V	13844
KINDBLOM L 81784	81785
KINDEKOV S 83724	83725
	84360
KINDEL K W	51877
KINDER H D	72922
KINDL H 6980	39868
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KINDLER W	6256
KINDLIMANN K	83319
KINDRED B 45055	45056
KINDT V 58443	77824
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KINDYAKOV V I	2268
KINEBUCHI M	75299
75300 78005	78097
KING A	31422
KING A C	44746
KING A D	34873
KING A S	37020
KING C 12573	45048
53881	72761
KING C A M	92840
KING C C	14368
KING C G	88649
KING C H 73974	73975
KING C R B	43617
KING D F	9227
KING D L	6738
KING D R 37845	88117
KING D W	27252
KING E M 70197	70485
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KING E W 37933	38207
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KING G	73891
KING G A	36465
KING G J 29582	29583
	54295
KING G T 1833	2932
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	86816
KING G W	623
KING H A	61384
KING H G C	16031
KING H K	5272
KING J 54296	58521
KING J E 11142	14736
	37195
KING J L O	53653
KING J M 20626	46468
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KING J O	71353
KING J O L 2611	28558
KING J R	24394
KING K F S	68868
KING K P 4085	4086
KING K W 43867	46529
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KING L J 71212	80588
KING M G	29230
KING M L	69834
KING M P	26140
KING N	51127
KING N A	72104
KING N B 20386	44810
	83426
KING N E 1419	59555
KING N J 15502	93820
KING P E	87877
KING R C 21958	46384
	46385
KING R D	78212
KING R L	44599
KING R M 41103	57608
	92447
KING S C 29039	45117
	53943
KING S J	3673
KING S S	59556
KING T A	19290
KING T L	13025
KING W E	5346
KING W P	81991
KINGDON-WARD F	10058
KINGET R	56619
KINGSBERY E C	1431
27343	73426
KINGSBURY J M	9008
	80589
KINGSBURY P A	67557
	67558
KINGSBURY R	23411

	ITEM
KINGSBURY R--CONT	31136
KINGSBURY R M	36098
KINGSLEY N P	39301
KINGSOLVER J M	22238
KINGSTON R S T	23471
KININMONTH JA	31097
KINJO T	44844
KINKAID D B	84881
KINKEL H J	85061
KINMAN M L	90391
KINN D N	67991
KINNE R	85304
KINNEAR H 26442	42070
KINNEY R V	4019
KINNEY T B	20631
KINOSHITA F K	36857
KINOSHITA S	45574
KINOSHITA T	72105
KINOSHITA Y	17235
KINOSITA R 11999	12612
KINRA K L	50795
KINSELLA J E	21991
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KINSEY J D	68065
KINSEY L	68344
KINSEY M G	68095
KINSEY T E	3722
KINSLEY R N	66582
KINSMAN B	27370
KINSTLE T H	15503
KINT G	28726
KINTNER L D	21084
	54228
KINUGAWA K	89519
KINZEL H	15504
KINZELBACH R	13627
KINZER H G 5507	47067
	62126
KIPER I M	16483
KIPERMAN L	81054
KIPINSKA H	12643
KIPLINGER D C	16426
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24711 32087	32088
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KIPORENKO S F	59934
KIPPMANN R	45575
KIPRIANOV A I	47892
	68958
KIPRICH V V	29254
	86623
KIPRYCH V V	3468
KIR'VANOVA E S	51202
KIRA H	93586
KIRA T 16047	24281
39586	40360
KIRACOFE G H	21159
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KIRAKOSYAN A M	7427
KIRAKOSYAN A V	64285
KIRALY GY MRS	17489
KIRALY L	14737
KIRALY Z 40948	41008
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KIRBABA V I	31738
KIRBY A H M	49736
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KIRBY D R S	36859
KIRBY E J M	7206
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KIRBY M D 19775	36291
KIRBY R H 42244	82548
KIRBY V J	27012
KIRCH E R	66541
KIRCH J	80956
KIRCH J H 80842	80957
KIRCH W 57067	78883
KIRCHBERG E	61944
KIRCHER H W	43969
KIRCHGESSNER M	12210
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37386	67294
KIRCHHOF W	4271
KIRCHMAIR H	14547
KIRCHMANN-ET R	77825
KIRCHMAYER M	11924
KIRCHMEIER O	11049
	83813
KIRCHNER B 60796	86603
KIRCHNER M	65628
KIRCHNER-DEAN O	52948
KIREEV N A	86574
KIREEVA L M	16484
	70486
KIREEVA M S	64022
KIREEVA V V	89935
KIREV P	82370
KIRIAKOFF S G	30531
KIRIBUCHI T	27803
KIRICHENKO A N	46790
KIRICHENKO E B	56507
KIRICHENKO F G	15729
KIRICHENKO P D	17654
KIRIEVSKII B N	43900
	43902
KIRIHARA M 54485	54486
KIRIKOVA L A	15257
KIRIKS I	15455
KIRIL'CHIK A P	93252
KIRILLINA A V	71707
KIRILLOV E	91616
KIRILLOV L V	2269
KIRILLOV V	60828
KIRILLOVA G A	15328
KIRITANI K 4598	4612
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KIRIYAMA E	6897
KIRK B T	15165
KIRK D	72235
KIRK D C W	51350
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KIRK H 14820	23211
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KIRK J T O	56227
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KIRK P W	48134
KIRK R	48257
KIRK R J 12485	44989
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KIRK V M	16108
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KIRKBRIDE C A	53689
KIRKBRIDE L	669
KIRKBY E A	49023
KIRKEBAK T J	10064
KIRKENDALL R S	18094
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KIRKHAM D S	24963
KIRKHAM J B	2192
KIRKLAND J J	46969
KIRKLAND K	80958
KIRKLEY H B	57068
KIRKLEY J	22665
KIRKMAN A J	18343
KIRKOSKAR S L	64739
KIRKOV K	14312
KIRKOVSKY M	66402
KIRKPARTRICK K S	60528
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KIRKWOOD R C	81118
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	42460
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KIRNICHNYI V	73532
KIROVA S M	24512
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KIRPANEVA L I	9492
KIRSANOV V A	51705
KIRSANGVA E V	39771
KIRSCH R	54038
KIRSCH W 13136	37391
KIRSCHBAUM W F	46378
KIRSCHKE K	84910
KIRSCHNER E	1420
KIRSCHNER L B	46140
KIRSGAARD E	2150
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KIRSTEN G 7635	15125
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KIRSTEN W J	27407
KIRSTJANSSON F K	2387
KIRTBAYA YU K	45988
	61166
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KIRTISINGHE D	52126
KIRTLEY C L	59213
KIRTLEY M B	43781
	84667
KIRTON A H 12928	43800
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KIRTON K T 19896	28500
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KIRVES L	55503
KIRYAKOV K 6800	40027
KIRYANOVA G	29116
KIRYATSEVA O KH	63195
KIRYUKHIN A	67872
KIRYUKHIN G	55261
KIRYUKHIN R A	19617
KIRYUSHINA Z E	85503
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KIRZ L	29136
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KIS T T	62756
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KISER H	52716
KISGYORGY Z	60476
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KISHCHENKO T I	89180
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KISHIDA Y	54483
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KISHIMOTO U	39869
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KISHNAMURTHY K	70907
KISHONTI E 11050	83950
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KISHORE H	70513
KISHTYMOVA V Y	13096
KISIEL M J	16713
KISIELESKI W E	51084
KISIELEWSKI A	62536
KISIMOVA L 49024	57192
KISING W	56745
KISKIN P KH	58528
KISLEV Y	18181
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KISLITSYN V	34358
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KISSLING R E	86278
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E	
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KITA S	88650
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KITAGAWA H	45729
KITAGAWA I 24448	32211
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KITCHIN J T	27527
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KITO M	19506
KITSE E	17111
KITSON J A	11397
KITSOPANIDES G	350
KITSUTANI S	56018
KITTAKA R S	1777
KITTAMS H A	90235
KITTAYARAK S	64351
KITTEL I D	19049
KITTLEMAN L R	55675
KITTNER H	39107
KITTNER M	44903
KITTRICK J A	25456
	50578
KITTS W D 86819	86820
KITZMILLER J B	30131
	38017
KIUCHI M	67630
KIVER F V	17583
KIVI E	40389
KIVI E I	48387
KIVIMAE A	74840
KIWADA H	75403
KIYATKIN P F	74901
KIYOSAWA S 40899	70704
	79512
KIZENKOV V E	6426
	39377
KIZILOVA L A	72994
KIZMUS L	15731
KIZYAKOV YU E	64255
KJAER A	15507
KJAER A A	51218
KJAER J	82808
KJAERGAARD N	26802
	51506
KJAERSGAARD P	60477
KJELGAARD W L	2147
KJELLBERG B	37458
KJELSBERG J	33837
KJOLLER A	12002
KJONSBERG K	74640
KJORVEN C	34055
KL'OSOV M D	3664
KLAAS V	80959
KLAASSEN D H	13690
KLAASSENS K	18182
	51663
KLABUKOV G G	59600
KLAFFKE S	20776
KLAHRE J E	72899
KLAMBT D	8435
KLAMKE R	13300
KLAN J	28006
KLAN K 74096	74097
KLANFER J	83272
KLANG A K	90695
KLANG C A 14976	16337
	16338
KLAPP E	70092
KLAPWIJK D 32673	49025
	54707
KLARE H	26008
KLARMAN W L	70818
KLARNER S	38640
KLARUP J 8027	49491
92030 92310	92756
KLASEN KH I	44474
KLASKA F 41335	41613
KLASSEN W 46970	47068
KLASTRUP N D	2949
KLATT F 93588	93589
KLATT P	44656
KLATT R K	65036
KLATZMANN J	26680
KLAUDEL J	79231
KLAUHS H	64995
KLAUS H 15732	16829
	55131
KLAUS J	26334
KLAUSCH P	20007
KLAUSEN S 2478	2590
2618 2619	2620
2624 2625	2627
2649 2820	2834
12212 12213	12214
	12350
KLAUSHOFER H	2030
11807	44037
KLAUSNITZER B	38369
KLAVINA G 17386	56380
KLAVINS D 10398	18183
KLAWITER H 59214	65019
KLAWITTER R A	31246
KLEBER E	30825
KLEBESADEL L J	41559
KLEBINGAT G	17020
KLEBOWSKA A	13077
KLECKA M 126	26224
KLECZKOWSKI A	92188
KLECZKOWSKI K	15508
31734 73109	77826
KLEDITZSCH M	72400
KLEEBERG H H	20235
	20422
KLEEN N R 41889	94130
KLEESE R A	40028
KLEIBER M	44271
KLEIHAUER E	28559
KLEIJN H	8789
KLEIMAN B M	27918
KLEIMAN I L	1683
KLEIMAN R 84796	84797
KLEIN A	58910
KLEIN B	48136
KLEIN E 25095	56107
KLEIN E L	31029
KLEIN H 35747	37803
	53279
KLEIN J 13413	27591
	62775
KLEIN J M 5188	30347
KLEIN K F	50956
KLEIN L M	37642
KLEIN R M 7549	56932
	89638
KLEIN W H 48137	68408
KLEIN-REBOUR F	52781
	84592
KLEINBOK M T	28560
KLEINE L J 20530	60664
KLEINE R	53263
KLEINER I S	33756
KLEINERT J 10968	43901
KLEINERT R	17784
KLEINERT T N	48007
KLEINFELD V A	52021
KLEINHEMPEL D	57958
81349	81395
KLEINHENZ A F	25777
KLEINHOFS A	15811
KLEINHOUT J	22063
KLEINIG H 56074	63042
KLEINING H	89907
KLEINKNECHT E M	1138
	10969
KLEINKOPF G E	7195
KLEINNERT J	1912
KLEINOW W	61665
KLEINOWA K	76013
KLEINSCHMIDT A K	2270
KLEINSCHMIT R	22913
KLEINSCHROTH E	12318
KLEINZELLER A	7037
KLEIS R W	21598
KLEISS H	64960
KLEM G S	31107
KLEM S	14821
KLEMENCIC I	55519
KLEMENT O	8981
KLEMENT Z 16579	50042
KLEMENT'EVA E V	75897
KLEMENTYEV K V	21578
KLEMES A	42245
KLEMES V 64631	93590
KLEMM E	11379
KLEMM K 78518	90601
KLEMM M	15279
KLEMM W 14977	15279
23412 23472	62381
KLEMM W R 28132	60617
	67221
KLEMME A W	64465
KLEMMEDSON J O	17168
KLEMNT J	3164
KLEMOLA A	31324
KLEMPERT B	26592
KLEMSTEIN J	21824
KLEMYSHEV P	82663
KLENC J	34386
KLENK K	51753
KLENOV V A	1971
KLEPAC D	14680
KLEPACKA M	73110
KLEPAL'SKII A	78099
KLEPPER B	48602
KLERSFEL'D M	73560
KLESNIL A	70093
KLESSER P J	75937
KLETCHENKOV V I	84176
	84177
KLETENSKY J	34309
KLETKE D D	51596
KLETSKIN M I	54465
KLETTE B	12574
KLEVE M K	84877
KLEYN D H 18743	18744
18788	83951
KLEYN J G	10970
KLIBANIOTES K	85
KLIBANSKY C	45284
KLICNIK V	28621
KLICZA K 91883	92026
KLICZA L	88240
KLIEFOTH F	21675
KLIER I	84911
KLIESCH J	87163
KLIEWER J W	4531
	46342
KLIEWER W M	7428
84212	90463
KLIKHAKHIN G I	89480
KLIKOFF L G	23946
	48258
KLIM E	76068
KLIMAKHIN G I	89723
KLIMAN P G	83786
KLIMASHEVSKII E L	15733
48810	56296
KLIMASZEWSKI S M	46791
	87847

	ITEM
KLIMECK B A	26898
KLIMENKO B 11020	27134
	27216
KLIMENKO I	44600
KLIMENKO S M	3206
	44856
KLIMENKO V L	90907
KLIMENKO YA	72007
KLIMES B 29218	54032
	66802
KLIMES-SZMIK A	25348
KLIMKIEWICZ W	78050
KLIMKO A I	64632
KLIMOV A	10823
KLIMOV S	81835
KLIMOVA A K	92573
KLIMOVA Z I	47116
KLIMOVITSKII G I	49286
KLIMOVSKII I I	43271
KLIMOWICZ H	75845
KLIMPINA A 21911	88241
KLINCARE A	15958
KLINCARE J	15958
KLINCK H R 40054	56276
KLINDIC O 8647	49991
KLINE C K	81210
KLINE D B	77800
KLINE L 1988	27866
KLINE O L 948	65600
KLING A	53847
KLING B L	75494
KLING G	19117
KLING H	43677
KLING J M	60868
KLING L	78515
KLING O	59172
KLING R	1681
KLING W 2474	18894
KLINGBEIL G C	32554
KLINGBERG R	35848
KLINGE H 48603	93084
KLINGEBIEL A A	25545
64301	72640
KLINGENBERG M	34023
42041 42042	42071
	58702
KLINGER F	41560
KLINGLER J	37934
KLINGMAN G C	50500
57815	80960
KLINGNER A E	24964
KLINK F	69503
KLINKO L	82371
KLINKOWSKI M	40794
KLIPHUIS E 31416	62874
KLIR O 69204	92216
KLIS J B 18608	27426
83714	83976
KLISENKO M A	55129
KLITZING B VON	39344
KLITZING H U VON	34068
KLOCEK A	14830
KLOCHKO I M	10033
	66948
KLOCHKOV D V	74641
KLOCHKOV V N	11771
KLOCK G O	93462
KLOCKARS A	51122
KLOCZOWSKI Z	78425
KLOES L J J VAN DER	33445
KLOESEL A	10855
KLOFAT W	90602
KLOFKORN P	43187
KLOFT W	5042
KLOKE A	16801
KLOKOV M V	58508
KLOKOV N I 54506	87322
KLOMP H	36115
KLONOWSKI T	23212
KLOOS G 11868	59746
KLOOT H	23473
KLOPFENSTEIN T J	27990
KLOPFENSTEIN W E	90350
KLOPFER P H	54272
KLOPFER U	44784
KLOPP H 28407	34562
KLOPPER U	2838
KLOPPER W J	43058
	65740
KLOS E J 32759	57303
70885 79592	79593
KLOS M	74154
KLOSE A A 1956	53009
KLOSE F 14745	60197
KLOSE G 4329	4330
KLOSE M 26443	26444
	26445
KLOSINSKA-RYCERS-KA B	77827
KLOSOWICZ W	20877
KLOSOWSKI B	66945
	86808
KLOSS G R 30294	87709
KLOSS H	42072
KLOSS K	8899
KLOSS W	42246
KLOSTERMAN E W	20008
	86839
KLOSTERMAN H J	43331
KLOSTERMEYER E C	68108
KLOSZ T 3729	37499
KLOTH W 26009	71905
KLOTMANN G 7129	

	ITEM
KLOTS A B 13596	37836
38209 38210	61866
68137	68138
KLOTS E B 13596	50134
KLOTSCHER T	1553
11357 27442	35421
35442 43496	43497
	43511
KLOTTER H E	41385
KLOTZ K H	85929
KLOTZ L	45426
KLOTZ L J 16599	16675
49923 57300	63257
	92031
KLOTZEK L M	18744
18815	35223
KLOTZSCH H	63007
KLOUGART B	91501
KLOZ J 7550	8844
41112	77828
KLOZOVA E 7550	8844
41112	77828
KLUCAS R V	71506
KLUCZEK J P	74986
KLUDY D H	92190
KLUETER H H	4040
	21492
KLUG A 16742	25054
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	54967
KLUG B	14123
KLUGE E	32959
KLUGE H	51396
KLUGE K	79095
KLUGE M	50074
KLUGEL R	26446
KLUK T	72236
KLUKAS R W	39108
KLUNTER P	65572
KLUPCZYNSKI Z	81636
KLUPSCH K	35009
KLUSAKOVA-SVOBODA Z	58672
	58818
KLUSHINA E V	49357
KLUSMANN W 32405	40468
40469 49318	78321
	78322
KLUSSMAN W G	17079
KLUTE A 57837	92853
KLUVERS E	28555
KLUZ I 29390	37243
	86793
KLYACHKO A B	88818
KLYACHKO-GURVICH G L	48604
KLYCHEV A I	74804
KLYUCHEVICH A S	51194
KLYUCHKIN V YA	15462
KLYUCHKO P F	89783
KLYUEVA E V	12439
KLYUEVA M N	17048
KLYUIKOV V F	351
	387
KLYUKANOVA I A	92940
KLYUKOV V	82764
KLYUSHIN G V	61372
KLYUSHKIN K I	44475
KMENT A	12613
KMOCH H G 57841	93568
KMONICEK J	1678
KNAAK J B	30628
KNAAP H VAN DER	18237
	91578
KNABE H 10607	26681
KNABE O 48877	50796
	85144
KNABEN G	33184
KNACKMUSS H J	24861
KNAFEL'MAN P F	43272
KNAFF D B	63080
KNAGGS F W 15509	69205
KNAGGS G S 45715	54154
KNAKE E	50392
KNAKE E L 50453	71300
KNAP J 21428	37500
61343	87250
KNAPE D	16048
KNAPE J J	84692
KNAPEK R	84213
KNAPIK M	63081
KNAPKA J J	86279
KNAPMAN C E H	83307
KNAPP B W	85455
KNAPP E 7378	47658
67979	77013
KNAPP F W 38665	38694
72984	86280
KNAPP J B	10726
KNAPP J E	40310
KNAPP J G	10646
KNAPP J L 38793	68445
KNAPP L W	21676
KNAPP R 31735	92354
KNAPP S E 44785	45082
KNAPPE S	81395
KNAPPEN F	36596
KNAPTON J J F	84105
KNAUSS C J	859
KNAUSS J 69768	70374
	79363
KNAUSS O	10056
KNAUT T 73290	83814
KNAVEL D E 32683	89753
KNEBEL S M	26251

	ITEM
KNECHEL J A	51597
	82664
KNECHT C D 12440	20531
28795 28796	53822
	60643
KNECHT J C X	79232
KNEEBONE W R	5633
8153 8154	59189
63616	63617
KNEELAND L E	65540
KNEEN J E	28797
KNEESE A V	58295
KNEILMANN M	18557
KNEIPP L K	41857
KNEITZ G	47209
KNELL G 14831	62564
	88724
KNERER G 5043	38149
38150 38151	46829
	87872
KNERER G A	46469
KNESCH H	24569
KNESL K	28400
KNETSCH J L	26660
51696 51704	62442
KNEZ A	5851
KNEZ J	5852
KNEZEVIC I	47963
KNEZEVIC M	6209
KNEZEVIC N 53358	54037
KNIAZEFF A J	19760
44780	67079
KNIBBE M	64352
KNICH D A	29533
KNICKMANN E	25633
	93153
KNIELY A	10399
KNIERIM J A	70885
KNIEWALLNER K	11623
KNIGA M I	70173
KNIGHT A D 27292	43322
KNIGHT A W 46615	75653
KNIGHT B M	59676
KNIGHT C A 2270	50044
	50086
KNIGHT C B	87957
KNIGHT D H	48259
KNIGHT D S	46053
KNIGHT D W 37125	74830
KNIGHT E 9320	93010
KNIGHT F B	38738
KNIGHT F P	8155
KNIGHT G	67222
KNIGHT G S	59297
KNIGHT H A	39148
KNIGHT H H 4993	22332
	38431
KNIGHT J A	31666
KNIGHT J W	84485
KNIGHT K L 46347	47160
KNIGHT L S	68187
KNIGHT M 21247	93821
KNIGHT N M	57609
KNIGHT R	56830
KNIGHT R A	85683
KNIGHT R A G	47819
KNIGHT R B	34780
KNIGHT R J 70244	79594
KNIGHT R O	31736
KNIGHT S G	18745
KNIGHT V J	88954
KNIGHT W F	82138
KNIGHT W J	5381
KNIGHT W T	31054
KNIGHTS B A	7207
56297	69451
KNIPE D	31929
KNIPER V	93253
KNIPFEL J E	19472
KNIPLING E B	48605
KNIPLING E F	5227
38605 58546	64867
KNIPPRATH K	1164
KNISEL W G 9647	17571
	17938
KNISELY R F	2271
KNISLEY J O	29195
KNISSE A	29910
KNIZE B 29040	86365
KNIZETOVA F	29032
29033 29040	86365
KNOBL G	17112
KNOBLOCH E	69147
KNOBLOCH I VON	3887
KNOBLOCH I W	77220
KNOBLOCH K	56123
KNOBLOCH W 15239	24127
KNOCH G	7851
KNOCHE W	13495
KNODEL P C	25374
KNOEPFLER N B	73426
KNOERCK J	18095
KNOERR K R	77960
KNOESTER J	52426
KNOF G 77222	77223
KNOFEL D	56395
KNOKE J K 47357	62186
	68021
KNOKE W	51044
KNOLL	91503
KNOLL I 13301	75216
KNOLL K C	9166
KNOLL K H	93874
KNOLL R	10759

	ITEM
KNOOP E 43273	59420
KNOOP F	82665
KNOOP J G 18049	19084
82891	91617
KNOP K 81586	92941
	93254
KNOPPERT J P C	33489
KNORCK J	18096
KNORR F 10971	73198
KNORR L C	70886
KNORRING O E	57610
KNOSEL D	16601
KNOTH E	84616
KNOTHE A M	74173
KNOTHE H 37196	60114
KNOTT C M	38211
KNOTT E M	1972
KNOTT J E	91618
KNOTT O A 76014	78000
78001	79345
KNOWLES C O	37459
	44747
KNOWLES D B	21959
KNOWLES J O	28798
KNOWLES P F	39645
KNOWLES R 17246	57965
KNOWLES R E	27297
	31930
KNOWLES R H	63618
KNOWLES R P	20532
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	90339
KNOWLTON G F	4380
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55205	55206
KNOWTHE A	21012
KNOX A B	26694
KNOX B	67259
KNOX D A	14482
KNOX E G	93241
KNOX J R	90698
KNOX J W	2612
KNOX K L	28390
KNOX R B	15166
KNOX W D	1165
KNUCKLES B E	11180
KNUDSEN D 64217	64218
KNUDSEN E	1509
KNUDSEN H	25778
KNUDSEN J W	6543
KNUDSEN K H	57193
KNUDSEN R C	69553
KNUDSON D M	18331
	34462
KNUDSON L R	74009
KNULL H R	90660
KNULL J N 487C	4871
	46696
KNULLE W 13628	37857
	54971
KNUSEL P	62127
KNUSLI E	80961
KNUTH M 24697	77014
KNUTSON K W	92231
KNUTSON L V	4490
22298	61473
KNUTSON R D	684
	83952
KNUTSON R L	50725
KNUTSSON G 33527	78324
KNUTTI H J	36438
KNYAZEV N K	352
	353
KNYAZEVA E K	388
KNYAZEVA N I	5229
KNYAZEVSKII B F	65139
KNYPL J S 56557	77221
	90351
KNYZHNYK ZH P	15510
KO K D 20976	20977
KO S T 15383	40179
KOBA S	70606
KOBABE G 49633	70488
KOBAKHIDZE D M	70797
	70798
KOBAKHIDZE D N	61817
	75683
KOBAKHIDZE T L	12784
	86560
KOBATA J	85018
KOBAYASHI A	15873
27101 34972	42971
73199 76545	89334
KOBAYASHI F	54756
KOBAYASHI G	79096
KOBAYASHI H	90207
KOBAYASHI J	76015
KOBAYASHI K	28963
36930 45023	76907
KOBAYASHI M	87787
KOBAYASHI S	44942
61618	74094
KOBAYASHI T	21993
46438 48388	88622
KOBAYASHI Y	63972
	89369
KOBAYASI Y 50335	71186
KOBBIA T EL	15812
17415	50843
KOBCHENKO N A	67763
KOBEL F 5731	14494

	ITEM
KOBEL F --CONT	17838
47455 50116	62231
62235	62236
KOBEL H R	4543
KOBELEV YU K	16097
KOBELEVA E M	16627
KOBER U	20533
KOBLET R 15263	58212
KOBLET W 24293	50116
58158 63253	91402
	92321
KOBLISCHEK S	34310
45814	86108
KOBLITZ H	31325
KOBOTKA J	61271
KOBOZEV N I	6982
KOBRIN B R	45192
KOBRLE A	92668
KOBRO J	18844
KOBSA F	65710
KOBSELL	4151
KOBSELL H	21608
KOBUSIEWICZ T	36230
KOBYLINSKA J	50699
KOBYLINSKI F	62812
KOBYLKA E	8156
KOBYLKO B	4227
KOBYLYANSKAYA K A	69963
KOBYLYANSKII V D	71053
KOBYSHEV G	7109
KOBYTEV S	91619
KOCAN R M	38641
KOCAN T	81786
KOCEVAR F	18911
KOCH	35224
KOCH A 8064	37667
38101	48411
KOCH A R	26682
KOCH B 32406	48903
	86227
KOCH B A H	40029
KOCH C	13991
KOCH C B 6210	62813
KOCH C R	82973
KOCH E A 46384	46385
KOCH E C	32526
KOCH G 1266	12210
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	80380
KOCH H 21651	47623
	67850
KOCH H J 18666	27102
KOCH H W	1013
KOCH J	43463
KOCH J H 21136	67546
KOCH K 22255	80962
KOCH K A 83129	83131
	83132
KOCH L W	81852
KOCH M	38212
KOCH P 6113	6114
47820 61650	68889
KOCH R	19727
KOCH R M	10727
KOCH S A	44955
KOCH S O	26010
KOCH W 9019	9131
38213 45022	48194
50299 56203	81096
KOCH W E	77749
KOCH-ISENBURG L	44272
	57070
KOCHAKIAN C D	53280
KOCHANOV E M	70274
	84323
KOCHARLI E S	2308
KOCHER L 75720	75721
KOCHER S 12393	44897
KOCHER-G F 77870	79830
KOCHERGIN A E	58109
64466	71599
KOCHERGIN L	34889
KOCHERGINA N A	7256
KOCHERLI E S	3046
KOCHETKOV N K	89975
KOCHETKOV O S	6584
KOCHETKOV S	37501
KOCHETKOV S V	18050
	58765
KOCHETOVA L T	73670
KOCHEV KH	92373
KOCHKAREV V	82666
KOCHMAN J 79292	79293
	82055
KOCHOVA-KRATOHVILOVA A	24074
KOCHUBEI M I	81427
	93591
KOCHUBEY A	93592
KOCHUMMEN K M	31540
KOCI E 29126	60759
KOCI J 125	26223
28570 42090	51507
51599	52036
KOCI S 3359	29109
29126 60759	86395
86416 86417	86445
86446 86447	86453
	86536
KOCIALKOWSKI Z	25025
KOCIECKI S 14978	39139
	39140
KOCIECKI T	61167
KOCIJANCIC M	14681

	ITEM
KCCIOVA E 3359	86416
86417 86445	86446
	86447
KOCJAN H 2744	29648
KOCJAN L	12319
KCCK A F 22684	22685
KOCK K A 83130	83133
KOCK S W 44601	44602
KCCK T	67980
KOCK W	19118
KCCKUM S	5666
KOCON J	15023
KCCOVA M	82439
KCCOVA P	27679
KOCSIS J	13514
KOCSIS K	49076
KCCSIS P	67821
KOCSMAR F	31030
KOCSO MRS A	91296
KOCURCVA E	71301
KODAGALI S B	36367
53422	60302
KCDAIRA Y	13611
KCDAMA K	53716
KODAMA T 31845	31846
	32162
KCDANEVA R P	24172
KODANI A	78728
KODATA S	70936
KODINEZ G A	29219
KODIRAH S M	22733
KODOCHIGOV D I	88955
KODOUNES M I	11418
	11419
KODRA V A	50734
KODRIK J	62352
KODRNJA E 61111	67402
KODYTEK K	71431
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KOEVENIG J L	6632
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KOHNKE H 34203	93411
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KOICHEV T 9512	24578
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KOIDL H	22955
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KOIKE T	12689
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KOKAWA S	15073
KOKERNOT R H	53281
KOKETSU R	15734
KOKHOMSKAYA I F	92758
KOKHOMSKII F	74479
KOKK R 17285	17378
KOKKONES A	624
KOKLES R	87148
KOKOCINSKI W	13635
KOKOSCHKA H	19984
KOKOT A	11808
KOKOVEC M	93886
KOKOVIC S M	91825
KOKOVIC S V	22736
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KOKURA H	15506
KOKURINA N A	50152
KOKURINA N K	6991
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KOLACZYK S	3790
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KOLAT S	13269
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KOLCHIN N N	52590
KOLCZAK T 13184	13208
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KOLDANOV V I	89639
KOLDE O	13304
KOLDOVSKY P	45266
KOLEBAEVA A	93422
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KOLEHMAINEN-SEVE-	92189
US L	
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KOLEOSO O A	23300
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KOLEVA P	12366
KOLEVA-TODOROVA P	12057
KOLHE A K	77015
KOLIC B	7860
KOLINKOEVA A	19443
KOLISETS'KA V R	15687
KOLJAJIC V 2613	28450
KOLK H	16628
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KOLLWENTZ O	57314
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KOLOSKOV V	76381
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KOLOSOVA L A	59920
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KOLOSTORI J	66296
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KOLTAKOVA P S	57902
KOLTAY A	17387
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	68447
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KOMENDA K	78325
KOMENDAR V I	55432
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KONARSKA A	12373
KONCHALOWSKAYA M E	19310
KONDAREV R	41638
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KONDRACKI M	67656
KONDRAKHIN I P	44603
KONDRASHCHUK P K	13385
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KONDRAT'EVA-	15167
MELVILLE E A	
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	ITEM
KONOBEEVA G M	81427
KONONENKO A	82668
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KONONOVA M M	57994
KONOPA V	62565
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KONOPATKIN A A	87199
KONOPKA S	53426
KONOPLYA S P	89725
KONOPLYANNIKOV A T	56181
KONOPLYOVA V	29116
KONOSHENKO A I	55751
KONOSHIMA S	18098
KONOVA L	16192
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KONSTANTINOVA Z P	90908
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KONSTAS A S	11692
KONTAR' V A	46292
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KONUPCIK J	41639
KONYUKHOV M P	20238
KONYUKHOV V	74214
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KOONNEFF P	50873
KOONS P A	2004
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KOOPMAN H	80773
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KOOPS J 65890	83953
KOOTEN A V	41019
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KOPAN' V P	63256
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KOPCEWICZ D	77657
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KOPCZYNSKI J	18912
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KOPERIN F I	23091
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KOPITOVIC S	62698
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KOPPER P H	20694
KOPPIKAR G R	2014
KOPROWSKI J	28799
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KORDAN H A	7430
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KORDIS F	88956
KORDOVA N	88159
KORDYUM V A	15513
KOREEDA M 37843	87787
KOREISHO E G	88733
KORELESKI J	2615
KOREN'KOV A D	17388
KOREN'KOV D A	48852
KOREN'KOV D O	93257
KORENAGA R 75590	76114
KORENBURG E I	55133
KORENEV H V	7211
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KORNEEV V I	89661
KORNEEVA E	91621
KORNEICHUK V A	90909
KORNELIUSSEN S	8408
	70007
KORNELY C 62238	5732
KORNER K	88568
KORNER W 19026	76172
KORNEV K	54111
KORNEV N O	65268
KORNEV V P	93595
KORNFELD F	65139
KORNIENKO A	31247
KORNILOV A A	1014
KORNILOV A I	43333
KORNILOV M F	62884
KORNIYETS L	44277
KORNIYETS L R	9413
KORNREICH E	83386
KOROBEINIKOVA D	83387
KOROBKO P YA	84106
KOROBOV P	70175
KOROBOVA-SEMENCHENKO L	64887
KOROBTSOVSKII A	57194
KOROGODOV N S	62885
KOROHODA J 17389	89522
77514 77515	54671
78329 78330	70491
	24571
KOROL' V I	78328
KOROL'KOVA G E	80219
KOROL'OVA I B	81589
	19884
KOROLEFF A M	46141
KOROLENKO V A	8445
KOROLEV L I	16596
KOROLEV N P	14780
	73623
KOROLEV S	71246
KOROLEV V I	56134
KOROLEVA F S	56382
	74523
KOROLEVA I	87412
KOROLEVA N	56353
KOROLEVA YU I	92867
KOROMPAI V	24359
KOROPOV M V	52187
KOROS MRS L	23628
KOROSEC J	85932
KOROSSY Z	44751
KOROSTYLEVA V A	91622
KOROSVOLGYI L	828
KOROTCHENKO K A	56748
	85458
KOROTKEVICH P S	86758
KOROTKOV A	59615
KOROTKOV P A	84486
KOROTKOV V E	45815
KOROTOV A A	75036
KOROTOV S YA	93457
KOROTYUKHA L YA	32529
KOROUR A 2197	50860
KOROUR M	48016
KOROVETSKAYA N N	92873
KOROVIN A I	2233
KOROVINA V M	3184
KOROVITSIN L F	45619
KOROVKIN M	7552
KORPA K	31961
KORPACHEV V P	9757
KORPALA Z	61222
KORPEL' S	36894
KORRINGA P	23133
KORSAKOV N I	72550
69966	31248
KORSAKOVA G F	33843
KORSBANG J 12000	69927
KORSCHENS M	91297
KORSHAKOV P N	30178
	19618
KORSHIKOV A A	500
KORSHUNOV I S	2148
KORSHUNOV M A	44604
KORSHUNOVA A F	17856
KORSHUNOVA O S	48607
KORSLUND M K	9711
KORSUN F	70729
KORSUN L L	44752
	47559
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KORT J	63840
KORTA J 77225	77919
	77920
KORTAN L J 1793	29616
	68321
KORTE F	23949
KORTH A 52113	65750
KORTHALS A	74971
KORTING A 5417	5418
	5419
KORTLEVE C 49925	50393
KORTSCHAK H P	43920
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KORTZ J 3790	12668
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KORUCU H A	61035
KORULSKA M	72963
KORUNIC Z	8648
KORVEN H C 41704	69561
KORVOLA J	47881
KORYAGIN A	82139
KORYAGIN A G	42357
KORYCKI S 12114	12118
85508	86808
KORYSTIN S N	6006
KORZENIOWSKI A	23253
39202 62814	89335
KORZENIOWSKI W	19353
	73844
KORZH K P	5306
KORZHENKO N P	60031
KORZHENKO V P	88628
KORZUNOVA E	63900
KOS M	63376
KOSA K 4152	58110
KOSACHEV G G	37549
	67764
KOSAKA K	67451
KOSAKA M	81342
KOSANKE M W	76173
KOSANOVIC M	3813
KOSAR K	29958
KOSAREV V A	75437
KOSATO U	81962
KOSATYI N	74146
KOSBA F	65099
KOSCHUTZKE M	93596
KOSCIELNY S	79885
KOSEGARTEN D C	69840
KOSEK J 13480	13485
KOSENZENKO S	74175
KOSETZ N I	69291
KOSEV S	235
KOSEVA N	91683
KOSEWSKA L 73509	73510
KOSHCHEEV A L	89181
KOSHELENKO O YU	16101
KOSHETAVKIN A V	15735
KOSHEVOI M A	3577
KOSHIKAWA M	69458
KOSHIMIZU K	6983
24129 63218	90001
KOSHIYAMA I	7359
35866	43904
KOSHKIN V V	64634
KOSHLYAK M D	82140
KOSHY P K	92115
KOSICKI J 40472	72408
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KOSIEK Z 83060	94102
KOSIERADZHI M	83017
KOSIK J	41652
KOSIK M 62833	76473
KOSIKOWSKI F	18470
KOSIKOWSKI F V	88547
KOSIL V 41453	41877
KOSIN I L	20817
KOSINKIEWICZ B	23950
	81382
KOSINSKI M	20676
KOSITCH L J	20873
KOSK H	42809
KOSKULL B VON	20009
KOSLOVSKI V	53367
KOSMATYI E S	1510
KOSMINKOV N E	2812
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KOSOI V	35825
KOSONOGOV P	68754
KOSOVAC V	88554
KOSOVAC Z 57779	57780
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KOSOVEL J	16373
KOSS H MRS	72654
KOSS U	81590
KOSSAKOWSKA A	29690
KOSSAKOWSKI J	21304
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KOSSAKOWSKI M	2398
	35712
KOSSAKOWSKI S	59873
KOSSILA V	85709
KOSSILOV I A	3665
KOSSOW D	21359
KOSTADINOV G	26335
KOSTARAB M	21812
KOSTARZ T	54153
KOSTECKA B	72077
KOSTECKI J 77387	78100
KOSTELECKY J	63504
KOSTENKO A I	15729
KOSTER A	57903
KOSTER K	36670
KOSTER R 14954	23347
KOSTER W	57904
KOSTERMANS A J G	25153
H 33185	33186 70959
KOSTERS J 3447	86577
KOSTIC B 32751	91905
KOSTIC J 29626	54395
KOSTIC M 33528	90221
90264	93258
KOSTIC V	67504
KOSTIKOV V I	64632
KOSTIN I S	58297
KOSTIN N	91623
KOSTIN V I	7325
KOSTIN V V 74332	74805
KOSTINA K F	78672
KOSTINA V I	50405
KOSTIR J 63070	63307
	90560
KOSTKA J	75130
KOSTLIN A 46019	67902
KOSTLIN R	14014
KOSTNER M	12441
KOSTORNOI A	58298
KOSTOV G	86715
KOSTOV K 23344	23356
39522 41113	59492
KOSTOV L	37058
KOSTOV P	23344
KOSTOV S	21721
KOSTOVA R	15143
KOSTOVA Z 86429	86716
KOSTROVSKII V	4153
KOSTROWICKA I	72237
KOSTROWICKI A S	22418
KOSTROWICKI J	72238
KOSTRUBA E KH	78185
KOSTRUBIEC S	87323
KOSTRZEWA J	19054
	73671
KOSTRZEWSKI Z	37138
KOSTUCH R 50921	76861
78331	81588
KOSTYAL M	87324
KOSTYANEV S	9514
	17390
KOSTYCHEV S P	17846
KOSTYRA J 28563	28564
KOSTYRA T	86973
KOSTYSHIN S S	48811
KOSTYUK V	78885
KOSTYUK YU A	30532
KOSUGE T	16588
KOSUGE Y	44956
KOSUGI K	69772
KOSULIC M	89182
KOSUNOV O	66297
KOSZEGHY G 21549	61223
	67718
KOSZTOLICH O	29749
	45775
KOT A P	20878
KOT J	75864
KOT M M 86981	87165
KOTA B	27631
KOTA M	32406
KOTAEVA D V	69410
KOTAKEMORI M	24874
KOTAKIS G	59921
KOTARBINSKA M	3770
KOTARSKI A 84214	93967
KOTBY S	67303
KOTCHOURINE A I	3665
KOTEJA J 75770	87848
KOTELYANSKAYA L I	55381
KOTEN D E	87325
KOTENKO N A	45543
KOTENKO S TS	59327
KOTER M 64209	64467
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77517	77604
KOTERA K	85897
KOTESOVEC V	6164
KOTHARI K L	24875
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KOTHBAUER O	85933
KOTIK T 3746	36554
KOTIK-KROLICKA Z	79441
79442	79513
KOTIKOVA G SH	8604
KOTLABA F 25233	57712
57715 92602	94103
KOTLAN S	74821
KOTLAND J	44534
KOTLINSKI J	3945
	3946
KOTLYAR M V	92836
KOTLYAROV I T	74988
KOTLYAROV V M	19512
KOTO M	77658
KOTOK E I	41857
KOTOMINA I N	1448
KOTOV L A	63543
KOTOV M I 57611	58497
KOTOV P S	21589
KOTOV V	91609
KOTOV V B	6984
KOTOVA V V	8389
KOTOVRASOV I P	81737
KOTOWICZ-KAC H	81581
KOTOZHEKOVA G G	63565
KOTS A F	51142
KOTSYUBA T	26253

	ITEM
KOTT K A	33281
KOTT V	90467
KOTTARIDIS S D	12785
	54035
KOTTER C 9243	64086
KOTTER H 18099	18315
	72651
KOTTER L 54143	59813
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KOTTKE M 26594	42919
KOTTKE M W	11078
KOTTL H	27701
KOTTL J	42920
KOTTMAN J	2813
KOTTMAN R M	19187
	27653
KOTUKHOV YU A	16935
	16936
KOTULA A W 26890	43987
KOTUN K	45373
KOTYZA F 23414	62522
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KOTZ J 30607	86501
KOUBA V 28133	66802
KOUBEK K 28727	53857
KOUCHKOVSKY Y	6935
KOUCHKOVSKY Y DE	69476
KOUCKY M	87038
KOUDELA K 28134	28565
67080	85934
KOUDELKA J	59995
KOUKKARI W L	40164
	49065
KOUL A K	6635
KOULA V 5519	25301
	68448
KOURIMSKY J	58531
KOURTZ P H	14647
KOUSALOVA I	15749
KOUTLER-ANDERSSON E	33418
KOUTZ F R	19766
KOUWENHOVEN B	67407
KOUZMANOV B	32194
KOVAC J	6064
KOVAC P	89336
KOVACEVIC E	86861
KOVACEVIC J	92669
KOVACEVIC M	58912
	65173
KOVACEVIC Z	4746
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	49724
KOVACEVIC-TATIC R	25634
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KOVACH J K 53847	60740
KOVACH R	56454
KOVACHEV A 27409	32130
	91598
KOVACHEV D	64635
KOVACHEV G	69723
KOVACHEV I 39989	41114
KOVACHEV I G	90353
KOVACHEV V 16273	17477
	17478
KOVACHEVA I	15678
	16255
KOVACHEVSKI I	16743
KOVACIC M	2614
KOVACIC S	57501
KOVACIK A	7360
KOVACIK J	13481
KOVACS A 84107	92448
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	85289
KOVACS B	54036
KOVACS CS	551
KOVACS E 5307	66404
KOVACS E I	69693
KOVACS F 20010	87166
KOVACS G 24570	65933
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KOVACS J 61042	83320
86418 93557	94098
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KOVACS L E MRS	50580
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	93152
KOVACS MRS J	59505
KOVACS P 31727	32202
	40307
KOVACS S 16374	64468
	90468
KOVAL' E Z	17219
KOVAL' M M	16375
KOVAL' V O	6340
KOVAL'CHUK L M	6127
KOVAL'CHUK L YA	14526
KOVAL'CHUK R I	24189
	62976
KOVAL'I P	92848
KOVAL'SHII V V	71507
KOVAL'SKAYA L P	1595
KOVAL'SKII V V	41424
	64215
KOVAL'V T	90469
KOVALCHUK R I	39669
	40071

	ITEM
KOVALCIKOVA M	53397
60316 85563	85564
	85565
KOVALENKO I E	64157
KOVALENKO I F	63466
KOVALENKO M S	65891
KOVALENKO N A	93260
KOVALENKO O N	65754
KOVALENKO P N	93882
KOVALENKO S P	48390
KOVALENKO V	5606
KOVALENKO V F	69724
	92289
KOVALENKO Y R	3888
KOVALENKO YA R	29691
	87167
KOVALEV A T	37643
KOVALEV E	34205
KOVALEV P A	62264
KOVALEV V B	11249
KOVALEV V G	68038
KOVALEVA E S	92033
KOVALEVA R I	73010
KOVALEVA V I	32201
	90713
KOVALEVSKAYA N I	11504
KOVALEVSKII A K	89185
KOVALEVSKII K L	45083
KOVALIN D	76320
KOVALIN D T	47659
KOVALSKI E I	86490
KOVALSKII V V	33392
KOVANDA R	26039
KOVAR A J	89392
KOVARSKII A	78101
KOVATS A	17391
KOVATS E SZ	19332
KOVATS F 41563	57360
KOVATS J	93886
KOVATS L T	36045
KOVDA V A 9397	71533
	93598
KOVGANKO R L	76244
KOVINKO V	94209
KOVITVADHI K	62098
KOVNEROV I P	74902
KOVOOR J 61668	61913
KOVTUN I I	90181
KOVTUN I V	14373
KOVTUN YU	63510
KOVTUNENKO I F	86419
KOVTUNENKO L YA	59750
KOVTUNOVICH L G	31738
KOVVAN V Z	5308
KOWAL E D	18282
KOWAL N E	31542
KOWAL R J	16583
KOWAL T 63977	63978
KOWAL W	51032
KOWALA C	15796
KOWALAK T	33844
KOWALCZEWSKI A	15514
KOWALCZYK J	2578
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KOWALCZYK T	13017
	20288
KOWALEWSKI E	75169
KOWALEWSKI Z	72551
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KOWALIK B 21280	21411
KOWALIK R	8465
KOWALINSKI S	41454
81437	81593
KOWALKOWSKI A	23357
25546	81434
KOWALLIK W	6985
KOWALSKA CZ	79724
KOWALSKA M	77421
KOWALSKA T	75938
KOWALSKI D T	33254
48140 50336	92603
KOWALSKI J 14738	22956
79443	79444
KOWALSKI J K	39321
KOWALSKI M	9347
KOWALSKI R E	13278
25910 42740	52995
KOWALSKI Z	13266
KOWNACKI M 12518	12575
KOY J	18492
KOYA S 4021	4154
KOYALI T G	15515
KOYAMA J	47288
KOYAMA M	15960
KOYAMA M	45281
KOYAMA T 7731	78102
	89523
KOYAMA Y	74386
KOYANAGI T	47570
KOYLIJARVI J	81043
KOYUMJISKY H	25612
KOZACHKOV L I	25272
KOZACZENKO H	80964
	81853
KOZAK A 21482	88884
KOZAK C M	10400
KOZAKA T	24919
KOZAKIEWICZ A	56559
KOZAKIEWICZ J	78003
KOZANECKI A	29395
	37237
KOZAR M 74297	74298
74299 74693	74694
KOZAR Z 74296	74297

	ITEM
KOZAR Z --CONT	74298
74299 74300	74335
74693 74694	75116
	75117
KOZAREV G 58202	64067
	64635
KOZAROVA M	58111
KOZAWA M	89945
KOZDON O	28707
KOZEL J	41048
KOZEL V	44605
KOZELNICKY G M	70770
	70771
KOZELUHA V	85509
KOZENKO E P	16967
KOZERA W 78159	79514
KOZHANOV K YA	33365
KOZHEBEKOV Z K	67505
KOZHEBEKOV Z V	45544
KOZHEMYAKIN N	35795
KOZHEVNIKOV B I	6111
	23188
KOZHEVNIKOVA N F	52719
KOZHEVNIKOVA N N	70808
KOZHIN P E	41897
KOZHIN S A 33845	48420
KOZHINA I S	6986
	33845
KOZHOUKHAROVA L	11885
KOZHUKHAROV M	17171
17185	92272
KOZHUSHKO N N	39772
KOZIC L 29221	54037
	86383
KOZICKA-KOWAKOWA E	7899
KOZICKA-NOWAKOWA E	78332
KOZIEROWSKA T	89969
KOZIKOWSKI K	47660
	62566
KOZIMA T	83545
KOZIN N I 1015	59522
KOZIN N P	47096
KOZINKA V 32132	90603
KOZIOL S	81594
KOZIYANCHUK A YA	21505
KOZLIKOV M F	67822
KOZLO N 74387	74388
KOZLOV A S	50456
KOZLOV E	54484
KOZLOV E A 14527	47528
	62265
KOZLOV G I	33653
KOZLOV K A	50643
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KOZLOV N	58299
KOZLOV V M	58528
KOZLOV V N	31207
KOZLOV V P	11278
KOZLOV YU D	90910
KOZLOVA E I	9327
KOZLOVA I A	20085
	28710
KOZLOVA N B	7523
KOZLOVA O G	57704
	92580
KOZLOVA V I	27909
KOZLOVA V K H	50675
KOZLOVS'KA K M	85591
KOZLOVSKAYA N V	70960
KOZLOVSKII V G	64846
KOZLOWSKA A	89393
	92226
KOZLOWSKA C	15330
KOZLOWSKA J	73245
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KOZLOWSKA L	85510
KOZLOWSKA M	16529
57195	79097
KOZLOWSKI J	77903
77904 77905	77906
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KOZLOWSKI M	13137
29617	37403
KOZLOWSKI S	1807
11611 35796	45776
KOZLOWSKI T	86321
KOZLOWSKI T T	7634
40339 68755	90765
KOZLOWSKI Z	72552
	72553
KOZMA A	87168
KOZMA L 58466	59854
KOZMA P	76705
KOZMAL F	76473
KOZNIEWSKI S	13026
KOZOBRODOV A S	15261
KOZUBENKO V E	7732
KOZUBENKO V O	69967
KOZUCH O	22550
KOZUKA M 40331	49105
90731	90732
KOZULYA T M	93195
KOZUMPLIK J	17843
28939 29585	36293
KOZYR' M I	51598
KOZYTS'KYI I M	67790
KRAACK J	20240
KRAATZ H	71858
KRAAY G J	60303
KRAAYENOORD C W S VAN	9802
KRABBE J	37644

	ITEM
KRACH H	73019
KRACK E	19394
KRACMAR P	56454
KRACZKIEWICZ Z	13701
KRADEL D C 20183	20241
	61098
KRAEMER D C	37238
KRAEMER O J	64869
KRAEMER P	46511
KRAEVOI S YA	89755
KRAEVOI V A	87428
KRAFT H	3143
KRAFT J M	49861
KRAFT M	78466
KRAFT V A 31907	56354
KRAGGERUD H	74716
	74717
KRAGGERUND H	54685
KRAGHT A J	70759
KRAHE P	47729
KRAHENMANN A	53656
KRAHMER R 20590	52820
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KRAHNSTOVER K	75473
75474	79067
KRAHWINKEL D J	67224
KRAINSKA M 4615	38152
KRAINYAYA V S	85935
KRAINYUK S M	44606
KRAJCOVIC A	62759
KRAJCOVIC L	50457
KRAJCOVIC V	9515
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KRAJEWSKI Z	73427
KRAJINY V	33233
KRAJNY P	30708
KRAJSKI W	23092
KRAJZER D	23329
KRAKHOTIN N	76174
KRAL A	45285
KRAL E	44278
KRAL F	14264
KRAL J 22257	66802
KRAL M	71055
KRAL R 8846	50135
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KRAL Z	86315
KRALICEK E	58532
KRALIK L	85363
KRALJ M 85853	86383
	86551
KRALJIC B	55452
KRALL' E 70839	92127
KRALL' H	49319
KRALOVA M	90604
KRALOVANSZKY P U	60131
KRALOVANSZKY U P	3360
KRAMAR E	93936
KRAMARCZYK K	48491
KRAMAROV V S	51170
KRAMARSKII F	52895
KRAMARZ A	72106
KRAMER A 10842	27402
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KRAMER D	9083
KRAMER D D	35860
KRAMER H	69007
KRAMER J P	46794
KRAMER J W	54239
KRAMER K 14427	21664
KRAMER K U	16884
KRAMER M 9088	25664
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KRAMER N W	69640
KRAMER P 38562	47289
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KRAMER R	38395
KRAMER S	17392
KRAMER W 9084	70820
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KRAML M	90591
KRAMM D	20312
KRAMMES J S	41328
KRAMPITZ H E	13919
KRANE S M	86532
KRANTZ B A	64469
KRANTZ G	73305
KRANTZ G W	13964
KRANTZ M 16764	79777
KRANZ A R 39871	63084
KRANZ F	57071
KRANZ J 80554	92604
	92605
KRANZLE A	66135
KRAPET'YAN V I	87406
KRAPOVICKES A	70997
KRASAVINA M S	33117
	90354
KRASAVTSEV O A	6636
	31817
KRASHENININ P F	43274
KRASHENINNIKOV I A	6991
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KRASHENINNIKOV P N	53299
KRASHENINNIKOV S M	8269
KRASICHKOV V P	91038
KRASIL'NIKOV N A 48708	16629
	60198

	ITEM
KRASIL'NIKOV V E	54635
KRASIL'NIKOVA L A	56207
KRASILNIKOV N A	17666
KRASILNIKOV P K	1490
KRASILNIKOVA G A	46512
KRASLOW H	20615
KRASNAYA T S	56337
KRASNER B A	88392
KRASNIK M	45175
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	86248
KRASNITZKY H	26336
KRASNOKUTSKII B I	60049
KRASNOPOYASOVSKII S I	61270
KRASNORAMENSKAYA I	62128
KRASNOSHCHEKOV G	75438
KRASNOVA E M	51252
KRASNOVSKII A A	15403
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KRASNY J F 27330	43396
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KRASNYKOV H A	12786
KRASOCHKIN R V	90389
KRASOTA V F	611
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KRASOVSKAYA I V	31249
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KRASPER P	75475
KRASTAN O I	63229
KRASTINA E E	89978
KRASTINS O	10313
KRASTYNYA G	78886
KRASUCKI S 78448	78449
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KRASUK J H	43905
KRASYUK G P	69343
KRASYUKOVA N A	45544
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KRATCHADGURIAN D	69911
KRATKY O	43906
KRATOCHVIL V	69680
KRATZ J F	3165
KRATZ P D	27395
KRATZCHMAR H	81286
KRATZER F H	20818
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KRATZL K 23475	89337
KRAUCHTHALER F	58913
KRAUS	321
KRAUS D	82439
KRAUS H 18789	35067
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KRAUS J 337	82439
KRAUS J F	62744
KRAUS M P	6987
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KRAUS T	79294
KRAUS V 8066	32563
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KRAUSE A	48878
KRAUSE C	59616
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KRAUSE D H	14255
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KRAUSE H 1491	1554
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KRAUSEL R	76595
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KRAUSS H 45286	86578
KRAUSS H A	91124
KRAUSS H H	17393
KRAUSS N L H	61932
	61945
KRAUSS S 29692	67026
KRAUSSLICH H	44479
	53781
KRAUSZ N 20617	72763
KRAUTER G 62717	62760
KRAUTFORST W	13137
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KRAUZE A	81591
KRAUZE I	15516
KRAUZE S 72964	72995
	72996
KRAVCHENKO S N	41564
	48798
KRAVCHENKO T M	86579
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KRAVCHENKO YU S	24412
KRAVCHUK A T	45855
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KRAVOLIC J	88124
KRAWCZYK Z	73200
KRAWIELITZKI R	28020
KRAWITZ L	44964
KRAYBILL H F	950

	ITEM
KRAYBILL H F-CONT	53284
KRAYEV V F	17172
KRAYEV V H 8701	8702
KRCMERY V 3440	54386
KREBILL R G	52091
	52108
KREBS A	67979
KREBS H	39497
KREBS H A	63007
KREBS O 1350	16193
KREBS W	26756
KRECHETOV I V	6131
KRECHNIAK H B	78887
KRECMER V	86734
KREDIET P 20242	34564
	44279
KREEB K 6988	89979
KREFFT R 73259	73301
	73306
KREGENOW E	55382
KREHAN I	68024
KREHBIEL E V	60304
KREHL W A	52541
KREICBERGS O	15836
KREIER J	45064
KREIER J P	36583
KREIG H	8847
KREIKEN-PAPE F A L	26337
KREIL G	88575
KREIL-KISS G	88575
KREILING H	65018
KREILIS M L	36599
KREIPE H	73201
KREISBERG J	14578
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26803 31143	65453
KREISEL H 57716	80555
KREISL R	26620
KREITLOW B W	72764
KREITMEIER J	67741
	87490
KREITNER G L	62859
KREITSMAN O	87379
KREITZBERG V E	5667
KREJCAR E	84786
KREJCI E	62567
KREJCI J	52804
KREJCIR J 41263	41264
KREJZOVA R 30256	30257
KREK S	75747
KREKELER C H	37838
KREKULE J 69624	80099
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KRELL A	26846
KRELL W	9516
KRELOWSKA M	2685
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KREMENCHUZKY S	3213
KREMER M 74984	75740
KREMERY V	85328
KREMINSKII V	16256
KREMKOW C	73235
KREMLICKA G J	56687
KREMMETER A F	74655
KREMPA T	2935
KREMPL H	55535
KRENDELSBERGER H	5910
	14746
KRENEK F 34504	34505
KRENKEL G	83388
KREPAK G M	85710
KREPS L B	50458
KRESAK M	88576
KRESAN N G	84990
KRESCH J	73595
KRESGE C B	9517
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KRESHKOV A P	58425
KRESLINS E	56832
KRESS A	41115
KRESS H 7733	66298
	78103
KRESSE J I	21327
KRESTENSEN E R	22728
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KRESTNIKOV A D	50472
KRETNIN T	32462
KRETOV I	54708
KRETOV I T	73672
KRETOVA A P	91125
KRETOVICH V L	7231
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	56209
KRETSCHMER A E	24572
	32322
KRETSCHMER B	78468
KRETSCHMER G	63524
KRETSCHMER K F	52708
KRETSCHMER-R B	53092
KRETZSCHMAR C	21360
KRETZSCHMAR G	74244
KRETZSCHMAR R	9244
KREUTZ W	31433
KREUTZBERGER A	23952
KREUTZER K	64470
KREUTZIGER G O	20923
KREUTZINGER M	14575
	14580
KREUZ E	52373
KREUZER R	85045
KREUZER W	66448
KREUZIGER E	26683
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KREVELD A VAN	27169
KREY J	39850
KREYGER J	13415
KREZDORN A H	77659
KREZEL Z	24868
KRICKI M	90605
KRICKL M 24342	32133
	32134
KRICSFALUSSY M	16008
KRIDER J L 18845	73365
KRIEBEL H B	23415
	77016
KRIEBEL M	21579
KRIEBEL W R	18530
	83389
KRIEBITZSCH H	23005
KRIEDEMANN P	15736
48904	48905
KRIEDER C	23093
KRIEDMANN P	48906
KRIEG A 22167	22168
38578 47176	87757
KRIEG K	12001
KRIEG R	54081
KRIEGER D L	54863
KRIEGER H 354	3947
KRIEGER J H	71709
KRIEGL M	30228
KRIEL A F 19473	26595
KRIEL G J LE R	49477
KRIEL W	1423
KRIEL W J	66480
KRIENKE H J	27198
KRIER H	25
KRIESBERG M	59120
KRIESEL H C	11735
	43971
KRIGE P R	17704
KRIGER D	93600
KRIGER YU A	92311
KRIJGSMAN H K	10401
KRIKORIAN A D	15632
KRIKORIAN-MANOU-KIAN A	63321
KRIKUN J	33012
KRILEK J 985	26993
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KRILL J	24757
KRILOV A I	44158
KRILOVA M I	7553
KRIMER M Z	17759
KRINER R R 68346	93968
KRING J B	46430
KRINGLEBOTTEN J	23279
KRINGSTAD K	68926
KRINITSKAYA L E	1898
	27791
KRINITZSKY E L	9816
KRINITZSKY L	9819
KRIPAITIS A A	11249
KRIPALANI S	11812
KRIPAS S	51240
KRIPPAHL G 48744	48745
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KRIPPL J	45620
KRISA B	92449
KRISCH K	74258
KRISCHER J 43633	43634
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KRISHAN H	78795
KRISHNA G	24924
KRISHNA J	72409
KRISHNA K 22471	46932
KRISHNA-IYENGAR C V	77227
KRISHNAIAH P V	73084
KRISHNAKUMARAN A	46513
KRISHNAMOORTHI K P	69453
KRISHNAMOORTHY C	47287
KRISHNAMOORTHY H N	69773
KRISHNAMOORTHY V	56128
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KRISHNAMURTHI R	71643
KRISHNAMURTHI S	77675
KRISHNAMURTHY C S	49936
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KRISHNAMURTHY T N	24611
KRISHNAMURTHY V	89577
KRISHNAMURTY J	149
KRISHNAN A	92880
KRISHNAN R 62864	62865
KRISHNAN R H	64508
	90998
KRISHNAPPA K T	76111
	79233
KRISHNASWAMI O R	41998
KRISHNASWAMI S	76189
KRISHNASWAMI S --CONT	76964
KRISHNASWAMY K S	42921
KRISHNASWAMY N R	48608
KRISPIEN H	85936
KRIST G	32401
KRISTA L M 45287	86580
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KRISTEK J	14334
KRISTEN H 28020	29222
74807	74808
KRISTENSEN H R	16744
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	68139
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KRISTENSEN T	72240
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KRISTERSSON H	51928
	73111
KRISTIANSEN F	3361
KRISTIANSSON S	73143
KRISTINSDOTTIR K	67552
KRISTJANSON B H	72107
KRISTJANSSON F K	60478
KRISTKALNE S	15836
KRISTOF J 42359	83079
KRISTOF L	48658
KRISTOFFERSEN T	18699
52189	52314
KRISTOFFY W	12939
KRISTOV V	53644
KRISYUK V	13339
KRISZTIAN GY MRS	14846
	31327
KRITSCHER E	4753
KRITZINGER C C	66003
KRIVANEK J	28122
KRIVCHENKO V	79515
KRIVENTSOV Y M	45625
KRIVOLUTSKAYA G O	46143
KRIVOLUTSKII D A	22202
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KRIVONOGOVA A G	91403
KRIVONOSOVA G M	71466
KRIVONOZHENKOV A	45930
KRIVOSHEEV A	37716
KRIVOSHEEVA L S	16427
KRIVOSHEINA G L	31961
KRIVOSHEINA N P	4941
	46142
KRIVOSPITSKII N G	10469
KRIVOVA N	74756
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KRIZAJ Z	54030
KRIZAN P	62761
KRIZO M	63350
KRNATYAN T S	33472
KRNER H	6646
KROBCHENKO M I	44274
KROBER H	70705
KROCHER R	2022
KROCHMAL A 1600	8548
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KROCZYNSKI J	84215
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KRODEL F	43440
KROEHNKE R	76862
KROENING G H	3794
	87049
KROES R	16614
KROES Y	87251
KROESCHELL W O	89146
KROESE W T	52427
KROG H	64037
KROG P	5853
KROGER D	36600
KROGER M 52190	83815
KROGERUS R	33801
KROGH P	12002
KROGH P M D	6140
	31128
KROGMAN W MRS	57304
KROGMANN D W	89992
KROH J	69800
KROH M	23772
KROHN H 18531	26338
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KROHN H B 10824	42977
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KROHNE F W	18115
KROITER M K	3578
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KROK G S	37023
KROKOWSKI A	75476
KROL B	1861
KROL H	50699
KROL J	76861
KROL Z	84214
KROLAK M 2897	11926
	20417
KROLICZEK A	20245
	28463
KROLIKOWSKI S	72965
KROLIKOWSKI Z	77017
	78043
KROLL A M	6158
KROLL J 29987	75439
KROLL U	55087
KROLLER E	59173
KROLOW K D	6637
KROLOWA H	81301
KROMANN R P	21075
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KROMBEIN K V	61818
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KROMHOUT C P	88885
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KROMINA L V	6307
KROMM C P 26684	72108
KROMWIJK P A M	71867
KRON R B	60013
KRONAUER F	73428
KRONBERGER K	68682
KRONE J C	2086
KRONE P R	2086
KRONE R B	61385
KRONENBERG H G	15170
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KRONFELD D S	12340
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KRONHOLM G L	26047
KRONITIS J	88705
KRONMARCK M	44755
KRONSHAGEN J	65786
KRONSTAD W	93462
KROOK L 12377	12488
13163	75142
KROON A M	54240
KROONTJE W 26685	50556
	64198
KROPAC Z	33282
KROPACHEVA I D	45990
KROPCZYNSKA D	30356
	75928
KROPF D	52782
KROPOTOVA I I	55752
KROPP L C	45113
KROSHILOVA T M	31328
KROSLAK V	29223
KROSSNER E	67081
KROTH E M	64471
KROTH W	62444
KROTIL V 26539	34387
	34388
KROTKIKH T A	50801
KROTKOV G	7403
KROTKOVA A P	12003
	60199
KROTOVA O	40718
KROULIKOVA H	71614
KROVYAKOVA V I	49170
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KROWICKI R S	11282
KROYER K	27592
KRPATA F	58300
KRSTELJ B	42461
KRSTIC A	67100
KRSTIC V	54063
KRSTINIC A 6428	89247
KRUCHINIKA M M	7507
KRUCKEBERG A	81457
KRUDU P G	87565
KRUDY G 12887	37164
KRUEGER A L	59557
KRUEGER R J	65176
KRUEGER W F	45123
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KRUG E	84327
KRUG H	77891
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KRUGER S P	22595
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KRUGERKE W 40592	43486
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KRUGLENYA S	58301
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KRUGLOV N E	36644
KRUGLOVA L A	44607
	85711
KRUGLYAK B S	10469
KRUGLYAKOV A M	54465
KRUGLYAKOV M G	2816
KRUGLYAKOV M L	51054
KRUGLYANSKII YA V	19860
KRUGMAN S L	31281
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KRUIK J	58525
KRUIPER J	49635
KRUK C 8159	24698
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KRUK W	72410
KRULL E J	63295
KRULL L H	58468
KRUMBIEGEL D	24248
KRUMBIEGEL E R	67422
KRUMHOFF J	11358
KRUMM C	36116
KRUMMEL D 10402	11359
	19008
KRUMPERMAN P H	10973
KRUPENIKOV I A	25844
KRUPICKA B	45816
KRUPIN G V	18700
KRUPINA A P	84632
KRUPINSKI D A	49552
KRUPKA V	28561
KRUPKO S	48141
KRUPNOVA G F	23628
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KRUPP G	9626
KRUPP H K	81290
KRUPPA R F	30578
KRUPS'KYI M K	9712
KRUPYANOVA V D	8389
KRUSAROVSKI S	47358
	47359
KRUSE E G	17572
KRUSE F A	47462
KRUSE W 14924	53782
KRUSEKOPF H H	64353
KRUSEN F 74155	74156
KRUSH Z A	26188
KRUSKEN E	4022
KRUSSMANN G	8160
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KRUSSMANN W	18008
KRUSTANOV K	23049
KRUSTANOV KH	85482
KRUSTANOV S	9328
	17236
KRUSTEV E 37139	88368
KRUSTEV KH	60934
KRUSTEV V	13224
KRUSTEVA E 19462	20769
KRUSTEVA M	92759
KRUT' V M 70094	71659
KRUTOVA YU N	84486
KRUTUL D	73019
KRUTYPOROKH F I	94106
KRUTZSCH W	89394
KRUYK P A	49617
KRUYTZER E M	26011
KRUZHILIN A S	63145
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KRYAZHEVA L P	68449
KRYKUNETS' V M	17173
KRYLATYKH E	51600
KRYLOV A I L	33788
KRYLOV G V 41819	88815
KRYLOV M V	86547
KRYLOV S V 70493	90562
KRYLOV V F	86547
KRYLOV YU M	54112
KRYLOV YU V	32028
KRYLOVA L	93013
KRYLOVA M I	15171
KRYLOVA N B	17241
KRYLOVA V S	3795
KRYMSKAYA E K	54167
KRYNSKA W	77829
KRYNSKI A 13175	20206
KRYSAN J L	13702
KRYSANOV YU V	90470
KRYSHANOVSKAYA L M	91449
KRYSTAL J	62060
KRYUCHKOV V V	23416
KRYUCHKOVA A P	1365
KRYUKOV F	87551
KRYUKOVA I N	12907
KRYUKOVA I V	58556
KRYUKOVA L M	7212
KRYUKOVSKII F V	89282
KRYVOLAPCVA O P	16767
KRYVORUCHKO V I	82669
KRYWIENCZK J	46257
KRYWIENCZYK J	87710
KRYZANEK R	69797
KRYZHANOVSKII O L	4872
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KRYZHENKOV A N	5667
KRZACZYNSKI J	12373
KRZAKOWA M	64017
KRZANOWSKA H	20706
KRZECZKOWSKA-WOL-O-SZYN L	80518
KRZEMINSKI J	75324
KRZEMINSKI J K	22258
KRZOSKA Z	68953
KRZYMANSKA J	13688
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KRZYMANSKI J	73936
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KRZYMOWSKA H	12614
KRZYMOWSKI T	67304
KRZYSCH G	17207
KRZYSIK A	39413
KRZYSIK F 14758	18424
39186	41878
KRZYSZTALOWSKA H	79516
KRZYWICKA A	89980

	ITEM
KRZYWONOS J	552
	26447
KRZYZANEK E	75565
KRZYZEWSKI J	76417
KSENDZOVA E N	92056
KSENEVICH I P	54624
KSHEMINSKAYA G P	7087
KSHIVANSKI Z I	15917
KSIAZEK D	79733
KSIAZEK J	79295
KSIEZNIAK J	23006
KSIONZEK J	79296
KSIPATIC J	8506
KU H S 49070	90606
KU L L	15874
KU S F 8616	8624
	8625
KU Y C	70561
KUAN K L 6989	7213
KUAN T C	8616
KUANG H	18541
KUANG K Z	80220
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KUBA P	49636
KUBACKA M 75586	75939
KUBACZYK E	22899
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KUBANOV K	45856
KUBAS P	59056
KUBASAK E 23358	68818
KUBASCHK K 66821	73871
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KUBAT F	58819
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KUBATOVA V	82439
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KUBIAK M	62609
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KUBIEN E	76707
KUBIKOVA M	9993
KUBIN G 12321	28938
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KUCEROVA M 68940	89109
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KUCHARIK S	84911
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KUCKUCK H	69336
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KUCZYNSKI S	50602
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KUDELA M 64087	89183
KUDELIN B P	56833
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KUDEYAROV V N	50581
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KUDEYAROVA A U	50802
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KUDINOV P I	56417
KUDLA M	21887
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	34698
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KUPERS H	25376
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KUPKOVA H	63041
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KUPPELMAYR E	21244
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KUPPERS-SONNENBE-RG G A	67253
KUPPUSWAMY G R	1579
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KUPREVICH V F	24904
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KUPRIYANOV N V	31553
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KUPRIYANOVA V D	49755
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	ITEM
KURDINA D S	36292
KURDINA V N	506C8
KURDOMANOV K	21206
KUREHA K	227C3
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KURODA T	29119
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KVET J	90349
KVICALA A	63887
KVICALA B A	8678
88369	94108
KVINGE N B	9989
KVYCALA B A	92227
KWAN W Y 23359	30998
KWAPNIEWSKI Z	73952
KWI S N	32188
KWIATKIEWICZ M	1960
KWIATKOWSKA A	73676
KWIATKOWSKA E	73273
KWIATKOWSKA M	6640
KWIATKOWSKA-LESKA L	15962
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KWIATKOWSKI T	20245
	28526
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81603	81604
KWOLEK W F	37962
KWON G B	23058
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KYAME G J	66004
KYAME J	66004
KYAZIMOV G	52472
KYBAL J	32189
KYDD D D	39577
KYHOS D W	89756
KYLE J H	17079
KYLE L	1493
KYLE L R 26258	26540
26541 26542	28401
KYLE W H	37963
KYLIN A 6992	39873
56136	56229
KYLPA W	80591
KYNASS W 16557	65038
KYNAST H	13448
KYNAST S	1267
KYNEUR G W	40475
KYOGOKU Y	8684
KYPARENKO M M	12119
KYREYEVA L M	57197
KYRKJEBO A	44351
KYRKLUND B	68927
KYROS N	91778
KYROU N C	92036
KYRYCHENKO O I	14514
KYRYCHENKO V F	10216
KYRYLENKO T S 9329	
9330 17238	17239
KYRYLKINA V A	85589
KYSEL J	89046
KYSEL'OV H I	37197
KYSELOVIC J	29204
KYSIL'OVA N K	16275
KYSYNKIN G	34567
KYURKCHIEV M	72417
KYURPANOV I	89663
KYURTOV N 20246	60161
61008	61009
KYZLIK L 33187	55685
KYZNETSOV G S	12043
KZYLKHODZHAEV S A	63

L

L'LOV P L	15265
L'VOV P L 39579	89645
L'VOV YU A	89646
L'VOVA L E	7013
L'VOVA P M	7558
L'VOVICH E A	43336
L'VOVICH M	81791
L'VOVSKII K YA	613C6
LA ROTONDA M I	66513
LAAKSONEN L	3796
LAAN W F J	81968
LAAR H J VAN DE	17065
17066 17067	17068
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LAASE G R	50524
LAASIMER L	89642
LAATSCH W	16033
LABADAN M M	45110
LABANAUSKAS C K	32029
	63257
LABBE S	85511
LABECKA S	1866
LABEEUW N 16485	32674
32675	91628
LABELLE R L	1016
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	83513
LABEN R C 20046	35148
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LA BERGE M	39848
LABERGE W E	30230
	38153
LABERT D 53890	86198
LABEYRIE V 54789	87711
LABIB F	50694
LABIE C 13249	13267
	45719
LABINE P A 30259	54915
LABIOLE M	76579
LABISKY R F	47069
LABLER L	61539
LABORDE	41515
LABORDE J A	57198
68464	91629
LABORE D E	37508
LABORIE F	20247
LABORIE R	20247
LABOURIAU L G	23527
	23528
LABRECQUE G C	5324
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LABRIOLA R A	32190
LABROUSSE F	86675
LABROUSSE G	4023
LABROUSSE M	13458
LABRUYERE B	10974
LABRUYERE R E	92037
LABUDA J 28008	29618
LABUNETS N F	46195
LABUNETZ N F	30631
LABUNSKII I M	31250
LABURU C R DE	26622
LABUS	70302
LABUS S	5694C
LABUSCAGNE F J	84108
LABUSCHAGNE D G F	44535
LABUSCHAGNE J H	35071
	35072
LABUSSIERE J	44757
LABUZA T P 26966	59980
LABUZINA A	91824
LABY R H	60480
LABYE Y 17576	17577
LACADENA J R	70001
	90913
LACAL-GARCIA M	1876
LACAN F 54570	56865
LACAR L G	71710
LACAR L Q	43619
LACARTE J A	83210
LACASSAGNE L	20889
	20890
LACATE D S	55488
LACEK F	51034
LACERDA J P G	38649
LACEY C J	49090
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LACEY G	93602
LACEY J	79596
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LACH H	53922
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LACHANCE L E	38590
	46293
LACHANCE P A	30867
30895	62279
LACHANCE R A	14781
LACHARPAGNE J	57358
LACHAUX M	73765
LACHELT T C	93969
LACHENMAIER F	41860
LACHER J R	39874
LACHER T V	68870
LACHER V	47463
LACHICA M	9524
LACHINOVA R I	38643
LACHIRAMANI	54120
LACHMAJER J	75898
LACHMAN W H	31622
33135	7C901
LACHMANSINGH H S	86717
	86718
LACHMAYR F	13212
LACHOVER D 25637	33529
LACHOWICZ S	12551
LACHOWSKA H	77521
	77833
LACHOWSKI A	86808
LACHOWSKI J	77591
77592 78469	78470
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	81606
LACICCWA B	79346
LACIS A	56837
LACIS J	40662
LACKAMP J W	26687
56838	77522
LACKERMEIER S	44958
	54226
LACKEY C F	63888
LACKEY J	11251
LACKMAN D B	47100
	88197
LACKNER H	62505
LACKOVIC L	4091
LACKOVIC V	20662
LACOEHILHE J J	77669
LACOEUILHE J J	77670
LACOEUILLE J	81627
LACOK P	7097
LACOMBE D 22153	87849
LACOMBE J	2819
LACOMBE M DE	73620
LACOMBE R	75205
LACOSTE J C	36819
LACOUR F	20858
LACOURCIERE H	72766
LA CROIX E A S	55208
LA CROIX G L DE	18969
LACROSSE R	83819
LACY B	52510
LACY H E	52846
LACY M D	25945
LACY M L	16606
LACZKO A	93603
LACZKO I 50958	82188
LADAN A	47014
LADAN P E	61112
LADARIA-CALDENTEY G	81438
LADD E R	80999
LADD G W 18541	42922
65845	83866
LADD J N 50582	50713
LADD T B	57842
LADD T L	88370
LADDS P W	74540

	ITEM
LADEFOGED K	88817
LADEIRA N	93604
LADEIRA N P	63468
LADEISHCHIKOVA E I	56690
LADELL J L	48144
LADESIC B	56443
LADEWIG J E	81836
LADIN J	42073
LADIZINSKY G	48391
LADKIN N S	39273
LADONIN V	50461
LADONIN V F	71305
LADONINA T P	63C85
LADUE E L 51664 82811	8281C 82813 82814 82815
LADYGINA M E	63889
LADYZHENSKIY V M	73657
LADZUPSKII A V	96C6
LAEDERMANN J	26399
LAEGAARD S 25154	6397C
LAER U V	48473
LAER U VON	48472
LAERE O VAN 5734	5712 5735
LAESSLE A M	76525
LAETSCH W M	6641
LAEVER E DE 1415G 22065	14149 68268 68399
LA FACE F	19312
LAFAYE F	15018
LAFEBER A	48614
LAFERNEY P	11262
LAFERNEY P E	84109 84121
LAFETA L P	21994
LAFEVER H N	68454
LAFFERTY R H	18598
LAFLEUR A	31227
LAFLEUR K S	41387
LAFLIN T	4C24
LAFOLLETTE M A	82373
LAFON J	84723
LAFON R 40939	7C625
LAFON T	58820
LAFON-LAFOURCADE S 10989	10988 34964
LAFOND A	89608
LAFONT J P	86585
LAFONTAINE A	51085 83428
LAFORGUE A	83920
LAFORTEZA A	24616
LAFUENTE B 19061	44075
LA FUENTE B T DE	11143
LA FUENTE J DE	34507 34528
LAG J 9139 25548	9527 41455
LAG S	25636
LAGACE C F	46446
LAGADIN N 42420	51601 6802
LAGADINOVA-STAIKOVA E	15739 16102
LAGANOVSKII S	21362
LAGANOVSKII S YA	87169
LAGANOVSKIS S	87187
LAGARDE A 43620	43621 43622 5272C
LAGARDE J M	37210
LAGARRIGUE J G	30038 75534
LAGER A	91120
LAGERBERG T	64860
LAGERLOF N	60094
LAGERQUIST C	8161 8162
LAGERSTEDT H B 31366	6993 57085 63240 77661
LAGERSTROM G	16134
LAGERVALL M 28009	12876 35279
LAGERWALL P E	88754
LAGIERE R	27338
LAGMAN L	22834
LAGNEAU F	13213
LAGNEL M 46515	46844
LAGOS F	284C2
LAGOUTTE S	4452
LAGOWSKI T	31074
LAGRAULET J	14266
LA GRECA M	22447
LAGUENS R P	79297
LAGUNOV A G	47345 8847C
LAGUTA A F 2149	44165
LAGUTIN N	82671
LAGUTINSKII YU K	72418
LAGWINSKA E	54939
LAHDE E 50645	5563C
LAHELLEC C	20956
LAHIRI A	81878
LAHIRI A N	63086
LAHOLA J	7298
LAHOZ R	23956
LAHR H	35610
LAHREN C K 37910	46500
LAHSER C	41780
LAHSER C W	50505
LAHTELA C	284C3
LA HUE D W	68543
LAI K K	29997
LAI K L 31448	89516
LAI M 53243	60416
LAI P	54183
LAI R	43909
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LAI T M	50646
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LAIBACH E 14464	55291
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LAIHO C 638C	24994
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LAINE J J	85052
LAINE L M	17928
LAING A	23280
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LAING D R	40129
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LAING R R	11045
LAINZ M	79983
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LAIRD E F 33082	62052 68473
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LAIRD R J	81607
LAIS R	34568
LAITENEN J	31251
LAITNEROVA N	37404 45285
LAITOVA L	85713
LAJONQUIERE E DE	75806
LAKANEN E	81367
LAKATOS A 16340	24673
LAKATOS S	10825
LAKATOS T 3767	37427
LAKE C R	22129
LAKE G 27135	27196
LAKE J R	54590
LAKE J V 24316	39952
LAKE P E 20752 45273	45128 67325
LAKE R W	68055
LAKEEVA I F	54658
LAKER M C	15936
LAKHANPAL R K	20711
LAKHNO YE S	15630
LAKHTINA Z N	73412
LAKHTIONOV V M	13354
LAKITS G	11567
LAKITS GY 27295	59493 86472
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LAKOTA S	84216
LAKOV I	22821
LAKRITZ L	44068
LAKSESVELA B	20788
LAKSHAMANACHAR M S	74157 64474 73633
LAKSHMANAN F L	28988
LAKSHMANAN K K	89498
LAKSHMANAN S	66854
LAKSHMIKANTHAM M	41565
LAKSHMINARASIMHAN A	60481
LAKSHMINARAYANA G	66529
LAKSHMINARAYANA N	52289
LAKUSIC R 55848	55849
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LALANDE G	85829
LALANNE R	59460
LALATTA F 1601	78552
LALATTA L	8067
LALEV S 36022	37624
LALEZARI I	56649
LALITHA V R	32191
LALKENS R J	51663
LALL B S	14375
LALL H K	71837
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LALOR R J 12486	86213
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LALOUVIERE T G DE	82507
LALOV K H	13028
LALOV KH	85940
LALOVA M	15963
LAM J	90522
LAM S L	40263
LAMAND M 2275	28526
LAMARQUE P	77233
LAMASH F K	73649
LA MASSESE C S	63875
LAMASSOURE E	65178
LAMATSCH O 28940	53868
LAMB B C 15331	15337 71056
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LAMB D W	84217
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LAMB J	38687
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LAMBA S S 39875	76709
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LAMBERTS K	89149
LAMBERTSEN G	43334 90356
LAMBETH V N	1511
LAMBIE A J	46955
LAMBIN A Z	51252
LAMBINA V A	8437
LAMBION R	11508
LAMBLARD J M	37133
LAMBORN E W	27742
LAMBORN P W	93605
LAMBOURNE L J	19999 21086
LAMBRE R C	57353
LAMBRECHTS H B	29500
LAMBREMONT E N 30071	21878 61442
LAMBRINO V	61386
LAMEERE A	14030
LAMERDIN	23009
LAMERTON J F	4939
LAMEY H A 50043	90899
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LAMM R	64477
LAMMASSAARI V	6067
LAMMEL K 33593	45895
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LAMMERMAYR L	82013
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LAMMERS R P	32676
LAMMERT T 4273	37768
LAMMING G E	53973
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LAMMLER G	2818
LAMOND D R 3248 20053	19890 21195
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LAMONT T E 71711	73713
LAMONTELLERIE M	30039 75602
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LAMOTTE H	84668
LAMOTTE J H L	28749
LAMOUR P	81788
LAMOUREUX C H	55860
LAMOUREUX G L	43331
LAMOUROUX J	20534
LAMP B J	37639
LAMP C A	91130
LAMP P M	42981
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LAMPEN J O	15570
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LAMPMAN C E	29327
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LAMPTON R K	33225
LAMSER Z	42361
LAMY H	12615
LAMY L	12615
LAMY M	61620
LAMYKIN I A	442
LANA E P	8143
LANAK J 16631	57361
LANARI D	85575
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LANCASTER P	73621
LANCE G N	25197
LANCE-NOUGAREDE A	23598
LANCELOT A	80519
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LAND R B	53904
LANDAGORA F T	66997
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LANDBECK H 68758	43720 74662
LANDBERG B 43719	38850
LANDE S U	58821
LANDELL-MILLS, P M	85714
LANDERS J H	63230
LANDERS K E	85063
LANDERS M K	85832
LANDERS T L	52591
LANDFALD R	54038
LANDGRAF H	65321
LANDGREBE H	47805
LANDGREBE J G	14549
LANDGREBE-WOLFF I	68408
LANDGROF A E	35225
LANDHEER J D 73260	73307 2659
LANDI E	30231
LANDIM C DA C	38154
LANDIS B J 5522 38824	22702 62116 68451 68452 88498
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LANDMAN B	10241
LANDMESSER W	14890
LANDO E	12268
LANDOLT A M	22027
LANDRERUCH C	49791
LANDREY J S A	53658
LANDRO L	64871
LANDRY J	24143
LANDRY L	33899
LANDSBERG E D	151
LANDSBERG H H	93955
LANDSBERG J J	33654 58302
LANDSBERG L	26652
LANDSBERG R	83514 83515
LANDSIEDEL H	68890
LANDUREAU J C	30295
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LANDY L	86282
LANDZETTEL W 87640	87620 87641
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LANE D J	71712
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LANE F K	58986
LANE J	46751
LANE J C	64221
LANE J M 64706	89138
LANE L W	91503
LANE M P W	43841
LANE R C	11814
LANE R N	93135
LANE-PETTER W	74704
LANERY R	29017
LANETSKII V P	91923
LANEYRIE R	22259
LANFERMANN M	49404
LANFRANCO-GAVIRIA L	82010
LANG A 7570	35226 69814
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LANG D M	41456
LANG E	83820
LANG E W	47856
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LANG H G	1743
LANG I	81608
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LANG J M	41116
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LANG L S	10117
LANG N	13715
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LANG R L	7882
LANG W R 11252	35331 84111
LANG-BROWN J R	6375
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LANGBEHN C	43938
LANGDON K R	70837
LANGDON O G	6429
LANGE	39347
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LANGE O L	6995
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LANGE S	68688
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LANGE-DE-LA-CAMP M	32846
LANGE-DE-LA-CAMPE M	70706
LANGE-KOOPMANS S S DE	45730
LANGEHEINE R	26688
LANGEHN C	49638
LANGEMANN A	4394
LANGEMEIER L	43783
LANGEN E G VON	9954
LANGEN J G VON	58551
LANGENBECK W	26013
LANGENBERGER F	30761
LANGENDORF G	6141 69096
LANGENSCHEIDT M	62199
LANGER B	21977
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LANGER E	91630
LANGER F	65751
LANGER H 4381 30115	14667 46285 61407
LANGER P H	36820
LANGER R H M	90225
LANGEVELD L P M	18818
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LANGFORD T E	14170
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LANGHOLZ H J	13100 21245
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LANGKILDE N E	53055
LANGLANDS J P	21165
LANGLER J E	59391
LANGLET O	14980
LANGLEY C J	22762 49821
LANGLEY F M	86283
LANGLEY F M S	28800
LANGLEY P A 54813	46294 61474
LANGLOIS A J	45288

	ITEM
LANGLOIS B E	11062
	11094
LANGLOIS D P	83516
LANGLOIS F	26259
LANGLOIS G	59925
LANGMAID K K	9399
LANGMAN I K	9994
LANGMAN R E	33070
LANGMO R D 29854	75329
LANGMOEN O	31031
LANGNAU D	76231
LANGNER E H	53094
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LANGNER H J	11052
LANGNER W 14981	26043
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LANGPAP A 66450	66823
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LANGSAETER A	31022
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LANGSBALLE H E	45647
LANGSTON C D	37805
LANGSTON R	31366
LANGSTON R G	6993
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LANGSTON R L	4659
LANGVAD B	16580
LANGVAD E	12616
LANGVATN H 51444	65179
LANGWENI A A	49700
LANHAM W J	338
LANIER W	44758
LANIER W B	89758
LANIESSE P	52721
LANIK V	50216
LANING E R	80902
LANK R B	36664
LANKES H	20249
LANKFORD J F	10314
LANKFORD L T	29366
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LANNING F C	16572
	31879
LANNON J 73561	73562
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LANOT R 45289	45290
LANPHER B F	34315
LANQUIST K B	89184
LANSBURY I 4998	14089
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	75765
LANSFORD R R	18185
LANSIGAN N P	14759
LANTEAUME M T	19313
LANTERNIER M	76252
LANTICAN D M	51141
LANTICAN R M	6843
LANTING Y	29336
LANTONDRESS E G	84800
LANTOS G	47806
LANTZ S	51521
LANZ C	23094
LANZ E 53572	53640
LANZ R N	36798
LANZA F 41566	90914
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LANZALAVI	38034
LANZANI A 35858	66394
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LANZI T	69969
LANZILOTTA R P	50629
LANZONI L 36146	64636
	90918
LAPA E W	8462
LAPA I V	90919
LA PAZ S Y DE	55398
LAPCEVIC E	86251
LAPCHENKO G D	69970
LAPCHENKOV G YA	80968
LAPHAM D F	51259
LAPHAM V T 80969	80970
LAPIDOT M 83419	83506
83517	83518
LAPIDOVSKII K M	17578
	25780
LAPIDUS L YA	7216
LAPIDUS S S	74313
LAPINS K 49929	78732
LAPINS K O	31517
LAPINSKA I	76474
LAPITSKII M	87524
LAPLACE J P	12966
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	45572
LAPLANTE L	57823
LAPO A I	9528
LAPOINTE E	68689
LA PORTE J	76710
LAPORTE M	30207
LAPP N A	92102

	ITEM
LAPPA H-	12120
LAPRAS M 28779	67207
LAPSHIN S A	45550
LAPSHIN V	74900
LAPSHIN YU G	39229
LAPTEV I	82816
LAPUSAN A	44608
LAPWOOD D H	40846
	49927
LAPWOOD K R	21016
LARA-AGUILERA R	14268
LARA-E F	4453
LARAMY R E	42532
LARAROV V	21015
LARBOUILLAT J	83955
LARCHER J	24804
LARCHER W	15520
LARCHIN V A	2477
LARDY H A	53287
LA RED F C 08456	88459
	92228
LARENAUDIE B	29670
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	87113
LARGE E C	40795
LARGE P M	52231
LARGE R V	3615
LARIDAN J	52058
LARIN I	49320
LARIN I V 7839	7855
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91132	91133
LARIN O P	90158
LARIN V I	49321
LARIONOV A	93607
LARIONOVA V D	14476
	38610
LARIOS-RODRIGUEZ I	62847
LARISON L L	63087
LARIVIERE M	47071
LARKIN D V	45298
LARKIN L C	36048
LARKIN P J	20069
LARKIN R C	35935
LARKIN R M	19853
LARMOUR T A	72419
LA ROCCA A	35491
LAROCHE J 50583	62887
LAROCHE V	2819
LAROSA J L	82903
LA ROSA S	5736
LAROSE E	77022
LA ROTONDA C	9936
LARPES E 28405	85715
LARPES G 41640	93264
LARREA A	79364
LARRIEU C	48615
LARRSON L I	37686
LARRY J R	56137
LARSEN A 26637	42552
LARSEN B 19876	19891
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	85512
LARSEN C M	23417
LARSEN C S	15332
LARSEN E 8028	17396
LARSEN F	43512
LARSEN F E 32030	49554
LARSEN G	45177
LARSEN H E	85941
LARSEN H J	54700
LARSEN J 17898	35713
67176	84593
LARSEN J B 2150	2478
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2620 2621	2622
2623 2624	2625
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	85716
LARSEN J E	17079
LARSEN J R	38258
LARSEN K 8849	8850
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LARSEN L A	42249
LARSEN L M 45178	67347
LARSEN L S	25549
LARSEN M	86210
LARSEN M J	8982
LARSEN M R 1685	10728
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LARSEN P 5737	6996
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LARSEN P H 152	358
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LARSEN P O	90525
LARSEN PH	34316
LARSEN R	74816
LARSEN R J	58002
LARSEN R P 5737	15893
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	80971
LARSEN S 14832	50584
	50585
LARSEN V A	43008

	ITEM
LARSEN W	75517
LARSEN W E	7799
LARSEN W H	44959
LARSKI Z 12789	12836
LARSON A B	51602
LARSON A D	87767
LARSON A L	34660
LARSON D A 31472	39535
LARSON D K	18027
LARSON F D 34508	52374
LARSON G	72769
LARSON G B	14603
LARSON I W	45291
LARSON J S	55453
LARSON K A	85942
LARSON L H 1686	29998
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LARSON L L	36520
LARSON L M	54039
LARSON L V	38031
LARSON L W 21525	21526
LARSON M M	55631
LARSON M R	12508
LARSON P R	69878
LARSON R A 7473	32086
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LARSON R E	26136
LARSON R L	76963
LARSON W	62453
LARSON W E 63426	93414
LARSSON	45946
LARSSON E	72109
LARSSON G	14682
LARSSON H	67947
LARSSON H C	49138
LARSSON K 13386	72045
	72246
LARSSON N G	32265
	80592
LARSSON O	12161
LARSSON R 19120	52315
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	75382
LARSSON S G	21825
LARSSON U 26752	34587
	72856
LARTIGUE D	68269
LARUE T	69455
LARUE T A 23957	69678
LARUS C T	8163
LARVOR P	28526
LARYEA A A	16530
LARYUKHIN G A	88818
LARZELERE H E	1984
52833	66716
LARZURSKII A V	33530
LASAK M	62339
LASATER T	53783
LASCELLES A K	3666
3669 3677	12328
19994 28667	53659
LASCELLES J	6997
6998	69391
LASCHIN W	14891
LASERNA G	50381
LASETER J L	24005
LASH J W	86589
LASHAS V L	13140
LASHBROOK W D	20018
LASHIN M H	50095
LASHINA E D	8087
LASHKEVICH G I	16276
LASHKHI A D	65753
LASKA F 30357	30358
LASKIN M S	59749
LASKOS J 7810	9529
LASKOWSKA R	57697
LASKOWSKI W	7080
LASLO B	70773
LASMAN A W	21677
LASORSA P	35869
LASSAIGNE J D	58995
LASSAK E V	16011
LASSALLE J C	14683
LASSANYI ZS	69836
	69837
LASSEN T C	56992
LASSER M 54636	67874
LASSER N L	46144
LASSER T	76596
LASSERRE G	51819
LASSERRE R	62239
LASSITER S	87136
LASSOIE L	60482
LASSOTA L	21279
LASSOTA Z 14520	14528
76191	76192
LAST F T	92039
LAST J H	52592
LASTER M L	38795
LASTOCHKIN S N	54168
LASTOWIECKI H	43752
LASTUVKA Z	7234
LASZCZ E	79445
LASZCZKA A 12121	85513
LASZIO F	52861
LASZLO E	35392
LASZLO F 1721	12005
19252 19620	58303
	85296
LASZLO I 1555	34951
40627 41715	43123
	49503

	ITEM
LASZLO L MRS	29328
LASZLO M	68716
LASZLO V	851
LASZLOFFY W	41881
LASZTITY D	24120
LASZTITY R	84555
LATA P	76740
LATALA J	12122
LATARIYA V N	71535
LATASTE-DOROLLE C	85874
LATCH G C M	24905
24906	25037
LATCHE J C	48685
LATCHENKO V N	63406
LATCHMANSINGH H S	86719
LATEGAN P M	10773
11748	59677
LATER J	81933
LATHAM A J	32912
LATHAM J M 70377	70378
	71223
LATHAM M	5814
LATHAM M C	55383
LATHUILLIERE P	24413
LATHWELL D J	31853
48085	93388
LATIES G G 40057	40264
40265 40271	48815
	56560
LATIF S M	80223
LATIMER F	51445
LATINI A	84882
LATIPOV A	52543
LATIS L	89195
LATKOVICS GY MRS	24131
24139	25639
LATKOVICS I	90226
LA TORRE J L	77310
LATTAR F S	76935
LATTER B D H	15333
30159 39689	39690
LATTERELL R L	55962
LATTES A	1086
LATTIN J D	46797
LATVIETIS J	87381
LAU D 37200	78105
LAU-JENSEN P K	42810
LAUBAL L	24843
LAUBE W 36173	66771
85173	85174
LAUBER H	5181
LAUBER J	45122
LAUBSCHER F X	32847
LAUCHLI A 15740	39498
	48146
LAUCIANI E 71713	87493
LAUCK D R	30488
LAUDANI H	1008
LAUDANI U 21906	30284
LAUDAU I	22520
LAUDE M	36746
LAUDELOUT H	17225
25428	71514
LAUDENCIA P N	67695
	71940
LAUDER I M 28636	30645
LAUDERDALE J W	87145
LAUDI G	31450
LAUE W	44281
LAUENER L A	8851
	80224
LAUENSTEIN A	27468
LAUENSTEIN E	16585
LAUER D T	23051
LAUER F I 32685	57390
	62141
LAUER R E	2004
LAUER V H	1862
LAUER W	42439
LAUERMANN C	12410
LAUFERON M	45598
LAUFFER M A	16745
41009	50024
LAUGE G	68067
LAUGHANS B	75479
LAUGHLIN W M	40266
LAUGHTON C	27231
LAUGHTON D B	72247
LAUN E	29743
LAUNAY B	40012
LAUNDON G F	33255
	80556
LAUNDON J R	92413
LAUNERT E	80225
LAUNSLEINIS E	2821
LAUR E	82043
LAUR M	26211
LAUR M H	39876
LAURA M	57519
LAURA M P	15174
LAURE M	79236
LAUREMA S	14376
LAURENCE B R	55137
LAURENT A	26731
LAURENT C 25998	28984
LAURENT J	59926
LAURENT M	64075
LAURENT T H	71205
LAURENTOWSKA C	3747
LAURIA A 2991	85189
LAURICIO F M	31329
LAURIDSEN K P	17845
LAURIE J	12552
LAURIE M	8164

	ITEM
LAURIE W	56297
LAURINCIK J	54169
LAURIOL M	89377
LAURIOLA L	48392
LAURITIZEN C W	4362
LAURITZEN C W	25801
29768 33676	51026
93608	93680
LAUROW Z 23010	89332
LAURSEN A	85298
LAURSEN B 3801	3802
	3894
LAURSEN F	25267
LAURSEN M H	2940
LAURSEN P	7485
LAUSI D 55851	55852
LAUTEN H	6999
LAUTERBACH D	17579
LAUTERBACH M	67487
LAUTH J P 35170	35171
43241 83898	84883
LAUTNER V 29111	86425
LAUTZENHEISER R W	56105
LAUVERGNE J J	12123
LAUWE J C DE	72420
LAUWERS H 12329	67086
67087	86284
LAUWERS J	78007
LAUZIERES J DE	53036
LAVALLEE A	79660
LAVANDER O A	12617
LAVARENNE-ALLARY S	49125
LAVEE H	16985
LAVEE S	7418
LAVENBERG J E	68347
LAVENDER D P	32233
LAVERACK M S	30040
LAVERTON S	41950
LAVIDOR S	3048
LAVIE D 48616	63088
LAVIE P 5738	68558
LAVIEUVILLE L	45971
LAVIGNE R	47388
LAVILLE E 70275	73485
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LAVILLE P	51820
LA VINE P D	56993
LAVINTMAN N	15964
LAVIOLETTE F A	32752
	49737
LAVIOLETTE P	22066
LAVIS M	80226
LAVOIPIERRE M M J	55138
LAVOLLAY	26014
LAVON U 19892	44480
LAVOREL J	48509
LAVOUE G	86335
LAVRANOS J J	71057
71058 80227	80228
	80229
LAVRENKO E M	17846
39877 69130	69131
LAVRENT'EV V V	50647
LAVRENT'EVA G M	23944
LAVRENTEV P A	68348
LAVRENTIADES G J	76711
LAVRICHENKO E V	89526
LAVRIICHUK I I	63925
LAVRIK V I	37653
LAVRINENKO D D	89185
LAVRINENKO T F	47853
LAVRONOV G	81738
LAVROV A P	81440
LAVROV B B	17209
LAVROVA I A	90280
LAVROVA L N	49841
LAVROVA M A	50800
LAVROVS'KYI A B	71432
LAVROVSKII V A	46295
LAVRUKEVICH I I	81609
LAVY K	76084
LAW A G 6651	40663
76712	91505
LAW C N 23775	90972
LAW G R J 45245	86590
LAW H M	1790
LAW J H	68580
LAW J M	59629
LAW J P 9168	9245
LAW M	30943
LAW N H	1744
LAW S E	45956
LAWALREE A 80230	92452
LAWES D A	25567
LAWES G S 40796	41265
LAWES J B	25951
LAWFORD G R	53660
LAWHON J T 27809	43911
LAWLER D C 66824	66825
LAWLER F K 11113	11423
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LAWLOR M J	21049
LAWNICZAK L	12643
LAWNICZAK M	48010
62815	89151
LAWRENCE A J L	7677
LAWRENCE C H	32790
LAWRENCE C W	48393
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	62980
LAWRENCE F	79888
LAWRENCE J F	75722

	ITEM
LAWRENCE J M	80769
LAWRENCE J W	58019
LAWRENCE M J	35332
LAWRENCE P A	30198
30199	61548
LAWRENCE P N	75835
LAWRENCE R C	1269
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LAWRENCE R F	13965
LAWRENCE R V	51082
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LAWRENCE T 63470	78106
78339	79849
LAWRENCE W H	37928
LAWRENSEN B E	90987
LAWRIE R A 35714	53288
LAWS H P	23011
LAWS L 21166	67043
LAWSON D D 20217	20600
LAWSON F A	46580
LAWSON F L	22602
LAWSON F R 5509	38211
	38579
LAWSON G H K	13214
29694	67668
LAWSON H M 80972	80973
LAWSON K F	3890
LAWSON N C 40818	78340
LAWSON W M	626
LAWTON E 16952	71131
LAWTON J R S	55753
LAWTON R M 12215	16195
LAWTON W C	18790
LAX A 9200	25404
LAX T	28570
LAY A	10965
LAY D W	23012
LAYASHI K	49020
LAYCOCK G	28230
LAYNE D S	35097
LAYNE R E C	40847
77662	79402
LAYOLE J	1086
LAYRISSE M	65350
LAYTMAN G	71675
LAYUGAN A B	3313
3339	3345
LAZA A	91738
LAZAIKIN L D	82672
LAZANYI A	23599
LAZAR A	57402
LAZAR D 63539	89669
LAZAR J T	11144
LAZAR M 481	65180
	82783
LAZAR S 90209	93186
LAZAR T 42174	65069
	84721
LAZARESCU C	69009
89248	89633
LAZARESCU N	45820
LAZARESCU V	49486
	91390
LAZAREV P S	36603
LAZAREV V M	55414
LAZAREVA A V	10181
LAZAROFF N	48812
LAZAROV G	10063
LAZAROV M 6642	16282
17017	89527
LAZAROV R 6545	15741
	15842
LAZAROV S	82784
LAZAROV V 16196	60934
LAZEBNICEK J	57716
	92607
LAZEEVA G S	31386
LAZELL S K	15222
LAZIC S	22729
LAZIC V	66992
LAZIER S S	88957
LAZO J	51613
LAZURS*KYI O V	71771
LAZUTKIN E	26689
LAZZARO D A	73831
	74990
LE Q Q	93609
LE ROY P	73204
LE SAOS M J	77238
LE-AN-NINH	90940
LE-DONG	83519
LE-DUC-TINH	65170
	65192
LE-HUY-CON	88998
LE-JOHN H B	71187
LE-TKHE-SUAN	90290
LEA A O	54833
LEA C H 12694	87050
LEA D A M 51603	57199
LEACH B E 27248	83822
LEACH C M 7001	24064
LEACH D G 70379	80607
LEACH H W 857	
LEACH L C 80231	80232
	80233
LEACH M 73203	73596
73677	73678
LEACH R 48617	52847
LEACH R H	12790
LEACH R I	37141
LEACH R M 29112	45186
LEACH R W A	90766
LEACH S J 43356	65966
LEACH S S	40940
LEADBEATER B	89528
LEADER R W	12498
LEAF A L	49090
LEAF C F	50726
LEAFE E L	80974
LEAHU I	68759
LEAHY M G 61514	68056
LEAKEY C L A	8467
LEAL A E	45341
LEAL G	13588
LEAL J A 23958	31708
77235	89985
LEALI L	52264
LEAMAN D	17667
LEAMY M L 71536	81283
LEANDRI J	82002
LEAO A A DE S	78472
LEAR B 33019	70834
	70845
LEAR S T	57438
LEARD H H 8345	78426
LEARDI E B	52973
LEARNER M A	38644
LEARY B	55576
LEARY G J	39414
LEARY J D	7142
LEASE J G 45179	45180
LEASURE J K	15808
	75383
LEAT W M F	29501
LEATH M N 18533	42923
	52722
LEATHART P S	39046
LEATHER R I	24876
LEATHERDALE D	13597
LEATHERS C R	57455
LEATHERWOOD W W	82138
LEATHES T R	10563
LEAVER C J	90610
LEAVER C W	35627
LEAVER J L	44944
LEBARON M J	93255
LE BARS H I 49	36604
	45719
LEBDUSKA J 53218	53361
	85823
LEBEAU A	20534
LEBEAU C	1844
LEBEAU O R 51821	51830
	71891
LEBEDA E	27921
LEBEDA K	58532
LEBEDA M	44759
LEBEDENCU I	17495
	58325
LEBEDEV A I	2212
LEBEDEV A T	87568
LEBEDEV B A	25681
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LEBEDEV B M	25781
LEBEDEV D V	6803
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LEBEDEV G I	37839
	54757
LEBEDEV G V	15521
LEBEDEV I A	2479
LEBEDEV M M	51197
	85514
LEBEDEV N	61169
LEBEDEV N P	54709
LEBEDEV O N	22774
LEBEDEV P T	19823
	60363
LEBEDEV P V	39499
LEBEDEV S I	31880
63181	63195
LEBEDEV V	52887
LEBEDEV V A	68760
LEBEDEV V B	35333
LEBEDEV V V	47610
LEBEDEV YA A	11231
	16156
LEBEDEV YU V	67610
LEBEDEVA A M	88129
LEBEDEVA G A	5229
LEBEDEVA I A	76475
LEBEDEVA I I	71537
	92868
LEBEDEVA K A	29539
LEBEDEVA L A	40087
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LEBEDEVA L I	24343
LEBEDEVA N A	91631
LEBEDEVA N I	31859
LEBEDEVA T I	15175
LEBEDEVA V	63718
LEBEDIK A	70175
LEBEDIK A I	67751
LEBEDYEV S I	89986
	90158
LEBEGUE A	39513
LEBEL J	84723
LEBELT B	70095
LEBELT W	89148
LEBEN C 31405	31743
LEBERMAN R 16742	25060
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LE BERRE J R	4498
30072 37935	62129
LEBERT F	52491
LEBERT H 43044	52355
LEBEURIER G	8676
LE BIHAN J 359	1368
	49555
LE BIHAN M J	18612
LEBLANC A 66005	84112
LE BLANC D	24511
LEBLANC D LE	24511
LEBLANC F	15522
LEBLOVA S 40267	63281
63307	90560
LE BORGNE L	41417
LEBOUDI A EL S K EL	24132
LE BOUVIER G L	53289
LE BRETON J	65746
LEBRUN A	40929
LEBRUN J P 8839	8948
LEBRUN P	13630
LEBRUN V	7830
LEBSOCK K L	5523
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90921	90922
LECADET M	61926
LECADET M M	4660
	30260
LECAIN A	20563
LECATSAS G 30726	70584
	89987
LECCE J G	29695
LECER J	26340
LECERF J 18425	51509
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83212 83213	83465
LECH J	19204
LECH W 72997	77236
LE CHEVALIER F	18662
	34952
LECHEVALLIER D	48618
LECHNER E	83811
LECHNER L 27898	63407
LECHNER W	58533
LECHOWICH R V	6871
LECHT L A	26137
LECIS A	4526
LECKER F 42143	75217
LECKIE H K	73809
LECLERC A	8581
LE CLERC A M	19313
LECLERC J	28990
LECLERC L	35444
LECLERCQ B 19300	29224
	67409
LECLERCQ M	4940
LECLERCQ P	16074
LECLERGE E L	89760
LECLERRE J M	86167
LECOMPT M	77390
LECOMTE A	85849
LECOMTE J	30014
LECOMTE R	72770
LE CONTE J 40390	40391
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LE COQ C	76681
LECOQ J	78604
LECOQ P	37592
LECORNU J	93610
LECOUFLE M	78895
LECOUTEUR P	59927
LECROY W C	25782
LE CUYER C 13215	29696
LEDBETTER R J	88372
	91809
LEDBETTER R K	75118
LEDEC M	86423
LEDENEV B I	52960
LEDENT A 42362	59970
LEDENT G	92935
LEDER K H	27249
LEDERER E 63068	63090
	90120
LEDERLE W	72518
LEDESMA A	77564
LEDFORD R A	18747
	85515
LEDGER F	12962
LEDGER H P 2628	44481
	74347
LEDIN G	74158
LEDINEK M 2480	44482
LEDINGHAM R J	40900
LE DIZET P	83663
LEDJE I 10316	18101
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LEDL C 482	26260
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LE DOUARIN G	45242
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LE DOUARIN N	45292
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LEDOUX G	73037
LEDOUX L 32158	48813
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LEDSHAM N	37870
LEDSON G A	66699
LE DU J	19121
LEDUC G 11693	51880
LEDUC-TINH	82699
LEDVINA R	48658
LEE A T	71059
LEE B DO	3930
LEE B J S 57698	57699
LEE B K	6847
LEE B W	78580
LEE C F	27296
LEE C H	89249
LEE C L	62888
LEE C M	24388
LEE C N	88716
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LEE D	61681
LEE D C	40091
LEE D F 14208	34852
LEE D G 2276	62605
LEE E 21121	40664
LEE F M	18558
LEE G A 9039	25278
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LEE G B	17187
LEE G F	5225
LEE G G	29255
LEE G R	86843
LEE H 61867	71291
LEE H H	12791
LEE H H K	37024
LEE H Y	39500
LEE J 64354	65269
LEE J A 9246	31615
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LEE J H	53559
LEE J K H	89988
LEE J M	85943
LEE J S	59560
LEE J W	48814
LEE K W 41031	63231
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LEE L F	45129
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LEE L O	63980
LEE L R 20120	21327
LEE L S	84801
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LEE P	21167
LEE P R	5815
LEE R	14619
LEE R D	64637
LEE R E 6068	6257
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LEE R J	1834
LEE R M 13029	29479
LEE S 10975	43099
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LEE S S	13920
LEE S Y 18647	38796
LEE T C	89962
LEE T T 7398	77617
LEE W O	25303
LEE W R 13745	54846
LEE W Y 23206	23478
LEE Y L	34206
LEE Y O	26450
LEE Y S	40184
LEE-TANG E	12877
LEECH H B 4827	4873
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LEEDALE G F	76714
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LEEDE C A DE	44633
LEEDER J D 18878	35319
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LEEDER J G 11145	18744
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LEEDHAM S G	3891
LEEFE J S	33130
LEEFERS C L	51694
LEEKLEY J R	20631
LEELAVATHY K M	17003
	33256
LEEMANN W 12553	60723
LEEMANS W F	18266
LEENDERTSEN L	74996
LEENHEER L DE	9169
17115	93153
LEENHOUTS A C	78214
LEENHOUTS P W	25155
	63945
LEEPER G W	33127
LEEPER P W	32939
LEEPER R W	1522
LEERHOY J	88191
LEES A D 4584	54870
LEES H 25509	92997
LEES J C	31253
LEES J L 21017	67506
	67507
LEES K	18890
LEES M D	55789
LEES-MILNE A	16431
LEESE B M	74020
LEESE J	34618
LEESMENT H	51004
LEESTMANS R	5117
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LEET N G	19210
LEET N T	9787
LEETE E 7474	23959
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LEEUWEN J C VAN	29769
33467	33670
LEEUWERKE H B	67791
LEEUWRIK D M	40031
LEEUWRIK D M-CONT	40392
LEFAUX R	18574
LEFEBURE H	78008
LEFEBVRE A	90489
LEFEBVRE J 34619	75218
LEFEBVRE J M	7328
LEFEBVRE M	41825
LEFEBVRE P W	91006
LEFEBVRE-DROUET E	57905
LEFEUVRE J C	22125
46573	76142
LEFEVER H M	21961
LEFEVERE S	30890
LEFEVRE G 46387	71603
LEFEVRE P M	83696
LEFFEL E C	60954
LEFFINGWELL R J	2032
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LEFFRING L 32080	32617
LEFKOVITCH L P	13668
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LEFORT M	48984
LEFORT-DES-YLOUSE G	62240
LEFORT-DES-YLOUS-ES G	47465
LE FRANCOIS-CHABAS D	29156
LEFRESNE J	47538
LEFTER A	63539
LEFTER D	35227
LEFTER G	88471
LEFTER R	89250
LEFTER S 6212	47821
LEFTHERIOTIS E	54369
LE FUR R	755
LE GAC P	38645
LE GAL M	16995
LE GARREC Y 19575	86337
LEGATES J E	2437
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44483	44917
LEGATOWA B 72989	76117
LEGAULT C 37502	61046
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LEGAULT R R	48410
LEGAY J M	13598
LEGENDRE J	84669
LEGENDRE R 13966	54758
	87735
LEGER J	11568
LEGG J O	63168
LEGG P D	31616
LEGGE A J 21363	67653
LEGGE G E	8165
LEGGE J B B	5525
LEGGETT G E	7349
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LEGKOSTUP S	54484
LEGKOSTUP S S	49435
LEGNER E F 4481	4499
37995 37996	38646
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	68349
LE GOFF L	91844
LEGORI G	10868
LEGOSHIN G P	85813
LEGOUT J	60009
LEGRAND C	11253
LE GRAND H E	93612
LEGRANDE W P	6429
LE GROSS A E	38405
	38406
LE GUEDES G	2277
LE GUELTE L	21855
LE GUIEL J	48731
LEGUNKOVA R M	8681
LEH H O 16801	16802
24344	57502
LEHEL F	5739
LEHETA M F	13895
LEHFELDT J	31793
LEHFELDT W	31451
LEHKER G	33758
LEHKER G E 9945	41722
	41894
LEHMAN E	12818
LEHMAN S K 80975	80976
LEHMAN W	88373
LEHMANN 35012	64910
LEHMANN A	48746
LEHMANN E	72625
LEHMANN F 1166	35013
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	35266
LEHMANN G 10774	11323
14819 18186	47792
	73512
LEHMANN H 24907	55754
LEHMANN H A	4255
LEHMANN K 77237	77910
LEHMANN M	37769
LEHMANN R 29828	37687
LEHMANN R M	44677
LEHMANN U	17397
LEHMANN W	22737
LEHMANN W M	10897
LEHMANN-BENZLER	75899
LEHNBERG W	19314
LEHNE I 77419	81665
LEHNERT H F	9682
LEHNERT T 14482	30827
LEHNERT W	13302
LEHNHOFF	84489

	ITEM
LEHOANG	82508
LEHOCZKI Z	67287
LEHOCZKY D	91739
LEHOCZKY L 13482	21483
	37717
LEHOTSKY L 47742	47964
	62763
LEHR J J	93153
LEHR J R 17673	17682
58430 58431	64238
LEHRER A Z	37997
LEHRER P L	50586
LEHRNER M	85133
LEHTINEN A	30050
LEHTINEN I 19335	19336
27842	27843
LEI K C	3237
LEI P	12792
LEIB E 25904	57283
LEIBER L	6381
LEIBETSEDER J	12613
	20789
LEIBHOLZ J 53522	53523
LEIBMANN H	48619
LEIBOFF R O	58916
LEIBSTER	40825
LEIBUDGUT H	69010
LEIBUNDGUT H	22900
39047 39378	47585
LEICHTER J	84490
LEID L	44103
LEIDERMAN L	9087
9088 25304	25305
33324	71306
LEIDL W	11886
LEIFERTOVA I	49091
LEIGH D	20619
LEIGH D S	24641
LEIGH J H 50217	60951
LEIGH T F 4377	14377
38104	62123
LEIGHTON A T	3448
	86720
LEIGHTON R E	85717
LEIGHTON R L	3049
20535 20536	44960
	67225
LEIGHTON R S	16432
LEIJERSTAM B	8509
	24908
LEIJERSTEM B	24877
	24909
LEIKINA E S	20250
LEIMAN M 59216	66128
LEIMANIS P	85944
LEIN A	27595
LEIN M 13303	37550
LEINATI L 12330	53661
	55139
LEINFELLNER W	23600
39501	62889
LEINFEST J 14152	75807
LEINIG M	80234
LEININGER H V	10775
LEININGER M M	42769
LEINS H	27312
LEINWEBER C L	9066
	19479
LEIPNITZ	53662
LEIPNITZ C 2481	44484
	85516
LEIPNITZ W	2692
LEIPOLD H W	19893
LEISEGANG E C	23304
LEISER A	7669
LEISER A T	71307
LEISLE F F	56139
LEISMAN G A	39438
LEISNER T	41187
LEISTNER E	48620
LEISTNER O A	80288
LEISTRUMAS K	65912
LEITAO A B 69971	78108
LEITE J C	85545
LEITE J P DA C	18582
LEITER J	15363
LEITES V	35729
LEITH W G	42742
LEITHEAD C S	38667
LEITHEAD H L	42465
LEITHNER H	8726
LEITNER K	14750
LEJEUNE A J	73766
LEJEUNE R	80977
LEJOHN H B	56138
LEKAN S	81312
LEKANDER B 4874	4875
	47211
LEKAREVA T A	62999
LEKAWSKA I 62932	64475
LEKES J	7737
LEKIC M 54790	86472
LEKKAS S	72110
LEKOMTSEVA S N	40901
LEKOV ZH	62033
LEKOVICH E N	86299
LEKSAN M 15875	16341
LELAND S E 3208	12331
LELE K	26690
LELE K M 23530	89396
LELE U J	43623
LELE V C 24924	32848
	79372
LELEUP N	30419
LELEWSKI M	39320
LELIEVRE J	86599
LELLAK J	58535
LELLAKOVA-DUSKOVA F	30489
LELLEY J 56299	56751
	90923
LELLINGER D B	80449
LELLIOTT R A	40832
	40836
LELLO R	65351
LELOC	93613
LELOUP M J	5740
LELUTIU C 21312	29635
29679 45707	60201
LELY J V D 153	154
LELYAKIN M	21364
LEMAIRE C	71091
LEMAIRE M	83886
LEMAITRE P 83274	83956
LEMAN A	48621
LEMAN A D	60116
LEMAN E D	52783
LEMAN V M 6430	90611
LEMANN W	86298
LE MARQUAND M	3050
LEMAY J C	28138
LEMAY N	13277
LEMBECK W J	93015
LEMBERG B 8759	35172
	73261
LEMBKE A 5829	9996
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39026 44282	59420
LEMBKE C A	14760
LEME L A P	56077
LEMEE J	60014
LE MEN J 15482	90678
LEMESH V F	44133
LEMESHEV M	82145
LEMESLE R	15523
LEMIESZEK K	76117
LEMIESZEK-CHODOR-OWSKA K	73832
LEMISHKO O M	12119
LEMKE G	57200
LEMKE H	24759
LEMKE J 39149	47695
	47696
LEMKE P A	8983
LEMKE W	71803
LEMLE N A	2139
LEMLI J	32192
LEMMERMOHLE G	47073
LEMMICH E	63089
LEMMICH J	63089
LEMMIEN W A	55639
	68808
LEMMON A B 33759	51087
LEMMON B E	16953
LEMMON K	91507
LEMMON N F	54660
LEMMON P E	5963
LE MOAN G	18493
LEMOIGNE M	58536
LEMOIGNE Y	55686
LEMOINE Y	6643
LEMOINE-SEBASTIAN C	76864
LEMOKH T S	89900
LEMON D	40665
LEMON E R	48804
LEMON I E 18448	34761
LEMON J T 26066	42043
LEMONDE A 30057	30073
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LEMONNIER G	28571
LEMOS O R	27340
LEMPKA A 72998	73679
LEMPKE B J 22419	30533
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LEMS G 50806	91740
LEMUT S	16373
LE NAELOU S	52511
LE NAIL F	62053
LENANDER S E	78896
LENARD A	14982
LENAU O E	66662
LENCO M 27762	28294
LENCSEPETI J	36693
LENCZOWSKI F	76266
LENDA T 11641	35836
LENDEL Z	90090
LENDER T	76143
LENER W	68093
LENFANT M 63068	63090
LENG B	16433
LENG R A 21057	21168
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LENGEL I	83429
LENGEMANN F W	19621
LENGERSDORF F	33840
LENGNICK M L	47992
LENGWEILER-REY V	79698
LENGY J	12637
LENGYEL G	17834
LENGYEL GY	57426
LENGYEL Z L	7002
LENIC J	6326
LENIGER H A	18613
	43009
LE NIHOUANNEN J C	53872
LENIVTSEVA O	91405
LENK R	59679
LENKEIT W 13253	28407
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	94109
LENKER D H	21581
LENKEY D	12793
LENKO K 46470	61819
LENKOWA A	81920
LENNARTSON R W	18559
LENNE P J	17819
LENNERTHSON U	55602
LENNHOFF M	35355
LENNIE R W	37998
LENNINGTON K R	42874
	43335
LENNINGTON R G	59242
LENNOX C G	47852
LENNOX F G 1429	65986
LENNOX J E	89762
LENNOX W J	3051
LENNOX-KERR P	84113
LENOBLE M	32411
LENOIR J	34254
LENOVA L I	15513
LENSCHOW J 2482	12398
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LENSING H H	12794
LENSKI I	89530
LENSKII A	87569
LENSKII L A	92878
LENT G E	58746
LENT H 21995	30490
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LENT J M	32135
LENT R 36605	48148
LENTSCHIG S	9137
LENTSNER A A	65820
LENTSNER KH P	65820
LENTZ C P	11445
LENTZ J H	29770
LENTZ P L	64039
LENTZE W	92971
LENVIK D	60483
LENZ A T	93868
LENZ F	48957
LENZ F J	86773
LENZ L W	80245
LENZ R J	52593
LENZ W 11543	43591
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LENZINI L	44703
LEON A O	78759
LEON D D DE	28572
LEON D DE	22203
LEON J	50218
LEON J R DE	38647
LEON P M	61758
LEON-CRESPO L	3579
	3590
LEON-GARRE A	7003
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LEON-LETELIER G	29726
LEONARD A	12587
LEONARD A O	50462
LEONARD C D	56459
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LEONARD D	61345
LEONARD D E	4661
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LEONARD E 66263	66264
LEONARD E K	18888
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LEONARD J	44729
LEONARD J P	39346
LEONARD M D	4999
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LEONARD M J	82673
LEONARD N J	8453
LEONARD O A	33132
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LEONARD P O	12436
LEONARD R E	66430
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LEONARD R T	80979
LEONARD S	66185
LEONARD S J	35454
LEONARD W F	76017
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LEONARD W H	7678
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LEONARDI L 28801	28802
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LEONARDI M 7431	16790
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LEONARDS A	669
LEONCZYK A	81511
LEONE A M	59954
LEONE C A 30055	55008
LEONE I A	30932
LEONG C K	32809
LEONG G F 13013	75135
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LEONHARD I 1202	11887
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LEONHARDT H G	60186
LEONICHEVA S K	61296
LEONIDAS V	18103
LEONOV A	92070
LEONOV I 34134	82146
LEONOV I P	66700
LEONOV N B 64	90473
LEONOVA L	57612
LEONOVA T G	57613
	24020
LEONOVA V G	63091
	7111
LEONOWICZ A	6106
LEONT'EV P A	69972
LEONT'EVA G D	9313
LEONT'YEVA K P	17221
	3797
LEONT'YEVA V O	92288
LEONTOVYC R	84123
LEONTYEVA S A	73767
LEONZIO M 73728	81882
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LEOPOL'D A	39832
LEOPOLD A C	39878
	48011
LEOPOLD B	43906
LEOPOLD H	73273
LEOPOLD J	10546
LEOPOLD L B	33656
	20632
LEOSCHKE W	12487
LEOSCHKE W L	74650
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LEPADAT C	43123
LEPADATU S	34967
LEPADATU V 34951	40621
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LEPAGE E	76597
LEPEKHINA V G	20252
LE PENNEC J 20251	20978
20253 20254	20978
LE PENNEC J J	44101
LEPER P R	11815
LEPESHKIN I P	87404
LEPESHKO I	14465
LEPESME P	28545
LEPHERD E E	74680
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LE PHUONG'HANG	77835
LEPIKSAAR I	81610
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LEPITRE C 76429	50807
LEPKOVICH I P	12689
LEPKOVSKY S	51134
26914	38534
LEPNEVA S G	55070
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LEPOINT J	67153
LEPOJEV O	20753
LEPORE P D	6881
LEPORI G	28908
LEPORI S 28231	37611
LEPORI W A 21527	56692
LEPOUTRE B 56691	62933
	67696
LEPPCHEN R	55964
LEPPIK E E 49822	91933
75518	89149
LEPPIN J	86343
LE PRIOL A	20255
LE PROVOST F	45547
	93822
LEPSCH I F	34661
LEQUERTIER J	89876
LEQUESNE P W	38433
LE QUESNE W J	11509
LEQUIN B J	44729
LE RAY D	23135
LE RAY J 14782	23136
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LERAY N L	15524
LERCH G	60798
LERCH M	45931
LERCHE F	79104
LERCHE K	94175
LERCHE M 66451	12006
LERHE M	6069
LERJEN J	27948
LERKE P	56427
LERMAN R I 56140	85946
LERMAN S	87676
LERNER F M	2109
LERNER I M	53425
LERNOUD M	12996
LEROCH Z 3646	29428
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LEROI B	39895
LEROUX	12965
LEROUX D P	30222
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LE ROUX H H	23220
LE ROUX J 17174	64222
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LE ROUX J S	24674
LE ROUX M S	39895
LE ROUX P	28295
LEROY A	19453
LEROY A M	84594
LEROY B	74620
LEROY C	50858
LE ROY H L 28296	71631
	78673
LEROY J	80984
LEROY J C	94110
LEROY J F 39502	58969
LEROY M	29045
LEROY P 29025	38264
LEROY Y	39490
LERSTEN N R	89397
80415	49126
LE SAINT A M	24328
LESAINT C	49003
LE SAINT-QUERVEL A M	71308
LESAK J	37901
LESCAULT A	12965
LESCH S F	39503
LESCURE A M	38949
LESCURE J	19623
LESEL R	71538
LESER H	50511
LESESNE F F	63738
LESEVA I	16034
LESHEM B	32031
LESHEM Y	76176
LESHER C	23601
LESHINA A V	91632
LESIC R	71604
LESIK B V	76103
LESKA W	76104
LESKI R 14209	76106
76105	14983
LESKINEN U	50808
LESKOSEK M 17399	58115
	31872
LESKOVAC V	89763
LESLEY J W	89763
LESLEY M M	88820
LESLIE A J	8167
LESLIE J 8166	9997
	68362
LESLIE J B	53524
LESLIE J I	56816
LESLIE J K 23960	63642
LESLIE W R 62448	63783
	14335
LESNIAK A	85718
LESNIKOVA E A	2629
LESNIKOVA K A	91115
LESNITSKII V	60117
LESNITSKII V R	42251
LESOTHO	89185
LESOVSKII A V	12269
LESPERANCE A L 67088	86058
LESSARD J R	56383
	60456
LESSE H DE 5119	5120
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LESSEL E F	67397
LESSELLS W J	81611
	81612
LESSER R C	7117
LESSIG H D	33700
LESSLEY B V	34901
	42466
LESSMAN K J	24116
24606 70148	91204
LESSO J	20662
LESTAGE J A	13921
LESTAK V	71427
LESTER D T 23638	39379
LESTER W B	52834
LESTON D	914089
L'ESTRANGE J L	37323
	87050
LESTZINGANT M	19063
LESUEUR C	72870
LESURE L B	36049
LESZCZYNSKA E	50695
LESZCZYNSKI B	81790
LESZCZYNSKI W	77392
LESZTAK J MRS	71484
LETEINTURIER J	52598
LETELIER M E	55120
LETELIER-A E	81613
	81876
LETELLIER B	64401
LETELLIER F	44258
LETERBACHER W	47466
LETEY J 7582	32029
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LETHAM D S 24345	48149
	63296
LETHCO E J	15525
LETNES A	81614
LETONMYAKI M N	89129
LETOREY J	73597
LETOUBLON J	25779
LE TOURNEAU D	7130
LETOURNEAU L	88886
LETOUZEY R	89398
LETRUNG DINH	58822
LETTE E 15526	56693
LETTENMAYER L	59390
LETTNER F 28447	45648
	87085
LETTOW E 28804	67226
	86169
LETTS E D	73034
LETTY C	76598
LETUNOV P A	50934
LETUNOVA S V	41424
	71507
LEUCHARS D	6431
LEUCK D B 4662	38797
	44550
LEUCKERT C	56494
LEUE P	50960

ITEM

LEUKEN A T VAN 5741
LEUKHIN L 72111
LEUNEN J 28573
LEUNG C Y 25044
LEURQUIN P 27341
LEUSCHNER R H 5089
14153
LEUTENEGGER R 87898
LEUTERT P 77023
LEUTHARDT F 87817
90590
LEUTHOLD A 53882
LEUTHOLD F O 59036
LEUTHOLD L D 57074
LEUTHOLD R 30296
LEUTHOLD R M 26
LEUTRITZ J 47793
LEV EQUE P 83521
LEV V T 16160
LEVAC M C 75942
LEVACHER F 67508
LEVANIDOV L YA 56625
LEVANOVSKII L B 50954
LEVANTIN D L 85518
LEVAY I 16486
LEVCHENKO E N 5356
LEVCHENKO I D 3449
LEVCHENKO I O 47467
LEVCHENKO L A 7287
LEVCHII V 37718
LEVECHENKO I F 65181
LEVEDAHL B H 77239
77240
LEVEILLE G A 67305
LEVEILLE H 8851
LEVEN C L 82147
LEVENBERG B 90549
LEVENBERG I G 74215
LEVENBOOK L 4501
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LEVENE A 44961
LEVENE C I 67412
LEVENKO A I 15078
LEVENSON E 90612
LEVENTHAL E A 61515
LEVEQUE J 27885
LEVEQUE M 67509
LEVEQUE P 1017 83520
LEVERINGTON K C 41401
69686
LEVERTON R 62280
LEVERTON R M 899
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LEVESQUE F 67276
LEVESQUE M 25457 57906
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LEVETZOW R 66466 84871
LEVI C P 26860
LEVI D 85519
LEVI E 56561
LEVI H W 38324 68190
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LEVI R S 84802
LEVI S A 67765
LEVI W M 77752
LEVI-SANDRI L 34194
34207
LEVIEUX J 4616 13807
LEVIN A M 7217
LEVIN D A 25156 69209
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LEVIN E 47291
LEVIN F I 31881
LEVIN H G 69456
LEVIN J 43936
LEVIN J H 75320 75326
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LEVIN M S 58896
LEVIN R E 1570
LEVIN R J 20867
LEVIN V I 31007 55479
LEVIN V K 7554
LEVIN V L 89934
LEVIN V M 51594
LEVIN W 29003
LEVIN YA M 93210
LEVINA D M 3461
LEVINA E M 15710 15711
69587
LEVINA F A 89644
LEVINE A S 3279
LEVINE B 93614
LEVINE G 33632 50961
LEVINE J B 52951
LEVINE L 4700
LEVINE N D 3635
LEVINE R P 15527 48563
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LEVINGER I M 1835
52862
LEVINGS C S 31617
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LE VINH 67720 87326
LEVINS R 30160
LEVINSON H Z 21826
LEVINSON W 20879
LEVITA B 30303
LEVITIN M 70774
LEVITSKII I A 11504
LEVITSKII I I 30999
LEVITSKII I N 27342

LEVITSKII I N 37668
--CONT
LEVITT J 23961 89990
LEVITT-GREGG V 54990
LEVKOVICH B A 25096
LEVKOVICH E N 2349
LEVON M A 71863
LEVONEN A J 77753
LEVONEN H J 7475
8168
LEVSHIN A V 51413
LEVSHINA V D 36256
LEVSKAYA G S 50406
LE VU-DUNG 87051
LEVVY G A 35936
LEVY B R 1330
LEVY C 20387
LEVY G F 23704
LEVY H E 36664
LEVY J 6142 24413
LEVY J F 14824 31109
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LEVY M 26999
LEVY S 54540
LEVY U 82674
LEVY-LAMBERT H 93615
LEVYNS M R 8760
LEW-DE-LERER M A 93970
LEWALLEN L L 47074
LEWANDOWSKA T 77899
LEWANDOWSKI A 28490
LEWANDOWSKI J 72421
LEWANDOWSKI L 11994
19646
LEWANDOWSKI M 28574
37198
LEWEJOHANN K 31703
LEWENHAUPT C C 94046
LEWERENZ H J 61452
LEWICKA M 12481
LEWICKI C 13141 75071
75072
LEWICKI P 73513
LEWICKI S 63377
LEWIN I J 7555 15903
LEWIN J C 7004 39504
LEWIN R A 92177
LEWINSKA J 14631
LEWINSKI E VON 68717
LEWINTON L A 78992
LEWIS A B 27
LEWIS A V 30670 75384
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LEWIS B G 31933
LEWIS C A 16434
LEWIS C C 62347 91272
LEWIS C E 2086 57075
LEWIS C F 18900 40421
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LEWIS D 3362 12709
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LEWIS D K 38950 38951
LEWIS D M 69118
LEWIS D O 40299 69390
LEWIS E F 73566
LEWIS F B 38739
LEWIS F E 88776
LEWIS F H 67851
LEWIS G 36978 54242
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LEWIS G J 8852
LEWIS H 23618
LEWIS H F 57071
LEWIS I 2700
LEWIS J 24574 39879
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LEWIS J A 36096
LEWIS J E 19363 60015
LEWIS J G E 4779
LEWIS J H 62449 68718
LEWIS K R 22126 55965
LEWIS L C 54916
LEWIS L D 43010
LEWIS L F 47075
LEWIS L N 15859 40181
LEWIS M H 40941
LEWIS M J 69457
LEWIS M R 93616
LEWIS N B 89251
LEWIS P B 74543
LEWIS P K 85539
LEWIS R A 25783
LEWIS R E 20530 30550
LEWIS R J 31964
LEWIS R M 3052
LEWIS R P 14825
LEWIS R W 19934 20457
LEWIS S 32791
LEWIS T 37840 37999
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LEWIS T W 10222
LEWIS W A 70677 77943
LEWIS W H 23602 25157
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LEWIS W J 4617 38798
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LEWIS W M 18667 41266

LEWIS W M --CONT 57815
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LEWIS Y S 11694
LEWONTIN R C 13759
46380 54814
LEXANDER K 77593
LEY F J 83522
LEY H 82097
LEY J DE 8438
LEY N 51707
LEYDEN R F 79890 79891
80990 81616
LEYGA V 45817
LEYH C 7218
LEYNAUD E 43864
LEYRITZ M J P 81688
LEYS E 62382
LEYSTAH G 86674
LEYTE-MARRERO J 73205
LEYTON L 32234
LEYTON M 37346
LEZIAK K 77027
LEZIAK Z 56866
LEZZI M 75566
L'HARY'HALOS M T 23603
L'HELIAS C 38265
LHOAS M 72923
LHOSTE J 28263 63841
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LHOSTE P 53395
LHOTSKA M 50136 50219
LI C C 6644 7005
8346
LI C F 37324
LI C H 3414
LI C K 9532
LI C L 6645
LI C P 5578
LI C Y 49976
LI H 7006
LI H C 3209
LI H M 6546
LI H S 5309
LI H W 77028
LI H Y 76528
LI J S 7766
LI K C 2202
LI L K 42179
LI L W 5310
LI M 8582
LI M W 2771
LI P 9247 9432
LI P H 55966
LI S A 8271
LI S F 6900
LI S Y 56236
LI T C 15742
LI T J 9401
LI W Y 7650 14984
14985
LI Y C 5422
LI Y H 9009
LI Y S 3210
LI Y T 6888 8634
87328
LIA-JAIME M 22589
LIACI L 68068
LIACU A 91299
LIALIN G 7109
LIANA A 22448 88087
LIANG C H 5421
LIANG C Y 2372
LIANG G H L 7738
32324
LIANG P Y 7008
LIANG S C 15027
LIANG T 37719
LIANG T T 54029
LIANG Y S 63334
LIANI A 77962 77963
LIAO J C 50220
LIAO Y C 15027
LIARDET D M 20382
LIBATSKII E P 70562
LIBBERT E 7081
LIBBEY L M 11048 52026
LIBBY D A 45132 71541
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LIBBY J L 8421
LIBBY R R 81012
LIBBY T B 69097
LIBBY W 26691
LIBBY W C 32571
LIBBY W J 31283
LIBEAU C 53002
LIBEN L 80235
LIBERATORI J 40998
LIBERMAN K E 45896
LIBERMAN S 43333
LIBEROTTI G 2492
LIBERSA C 36746
LIBERTA A E 33257
64040
LIBERTI A 84761
LIBERTSEV I 73560
LIBICH V 360
LIBIKOVA H 22555 22556
LIBKE K G 13176
LIBOIS A 7328
LIBONATI M 89838
LICCIARDELLO J J 11624
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LICHEV S 9133 9533
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LICHEV V 59338
LICHIKAKI V M 70938
LICHKO K P 85719
LICHOCINSKA H 73273
LICHOVSKAYA L P 8586
LICHT F O 84973
LICHTENBERG J J 61928
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LICHTENEGGER E 80236
LICHTENSTEIN E P 5311
46971
LICHTENSTEIN H 27676
LICHTENSTEIN N 22124
LICHTENTHALER H K 48150
55755 90533
LICHTER W 15433
LICHTI-FEDEROVICH 76865
S
LICHTWARDT R W 46333
LICHTY R W 88473
LICHY C T 80992
LICKERT G M 17928
LICPERTA E 60202 61001
LID O 72593
LIDEN N 1877
LIDER L A 15876 33132
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LIDGARD T P 88579
LIDGATE H J 55088
LIDTKE W 81617
LIDVALL E R 29595
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LIE F 33820
LIE O 9998
LIEBELT M A 12405
LIEBENBERG E F 25845
LIEBENBERG O 10608
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LIEBENOW R C 52723
LIEBER E R 56099
LIEBERMAN A S 8169
91508
LIEBERMAN F V 40463
70107
LIEBERMAN S 35937
LIEBERMANN 85262
LIEBERMANN H 28464
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85947 86050
LIEBERMANN J 75822
LIEBEROTH I 41444
LIEBETRAU R 20230
LIEBISCH A 54677 67089
LIEBISCH H W 7007
LIEBKE H 3280 67646
67647
LIEBMAN A A 90413
LIEBMANN H 48622 48623
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LIEBMANN W 26038 33880
LIEBOLD E 47965
LIEBSCHER A 65182
LIEBSCHER K 11927
LIEFMAN C E 61012
LIEFSTINGH G 76498
LIEFTINCK M A 5189
14171 14172 14173
22361 22473
36233
71864
34392
LIELMANIS J 56839
LIEM J S 5336
LIEM T L 34135
LIEN Y C 67336
LIENAU W 71871
LIENER I E 5816 59624
83430
LIENERT E 85300
LIENHARD G 361
LIENHART R 69338 74852
LIENHOP E 27728
LIENK S E 68501 68504
68509
LIEPOLT R 50394
LIERE W J VAN 50696
LIEROP J H VAN 19855
LIESE W 6475 23479
23480 39251 47993
51179 62816
LIESEGANG F 31882
69973
LIESKOVSKY Z 62764
LIESS B 12332 61114
67091
LIEVRE R 17580
LIFSHITS D 86110
LIFSHITS D B 89991
LIGER J 79945 80237
LIGETI L 91260
LIGGETT E P 17997
18028 18221 42044
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LIGGETT F E 41761
LIGHFOOT R J 37273
LIGHT R G 21727
LIGHTBODY J J 89992

LIGHTBODY L G 18819
35073
LIGHTFOOT R J 37292
86956
LIGHTY R W 8170
LIGON J T 24262
LIGUM S T 50810 50811
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LIGUORI A 28408 49639
LIGUTTI L 42504
LIGUTTI L G 10521
83083
LIHNELL D 16803
LIIRI O 39327 89150
LIIV YA 49319
LIKHACHEV F D 78202
LIKHACHEV N V 87172
LIKHATSKII V L 70096
LIKHODED V G 46314
LIKHOLAT T V 92764
LIKHONOS F D 70215
LIKVENTOV A V 4454
LILIS R 69630 77457
LILJEBERG K E 33839
LILJEDAHL J B 35570
LILJEDAHL L E 12333
45057 74176 74177
LILJENBERG C 7219
LILJEQUIST B 76529
LILL A 12653
LILLANDT I 47661
LILLANDT S 34464 39109
47922 88959
LILLARD J H 25732
LILLEHAMMER A 4500
5190 5191 5192
87713
LILLEHOJ E B 18484
48624
LILLEMA A 17278
LILLEMA A I 9921
LILLIS W G 12419 67201
LILLY C E 47269
LILLY J P 80989
LILLY V G 6868 31828
LILOV D 91406 93624
LILY V G 79598
LIM H K 27987
LIM S M 63901
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LIMA J M 42505
LIMA O G 74101
LIMA P D O 78473
LIMA P DE O 71605
LIMA R R DE 14086
LIMA S DE O 93823
LIMA-DE-FARIA A 13703
LIMACHEV N S 33463
LIMASSET P 25038
LIMBERG P 24133
LIMBERK J 50084
LIMBOSCH S 37029
LIME B 78612
LIME B J 73534
LIMMER E H 41920
LIMONARD T 40797 40882
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LIMOUSIN E 14292
LIMPEL L E 71358 81176
LIN A H M Y 59392
LIN C C 3211 7949
LIN C K 6959 7008
LIN C P 79857
LIN C S 38138 46471
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LIN C Y 7361 24235
LIN D M 48840
LIN E M 78341
LIN E Y L 17301
LIN H C 9223
LIN L P 93016
LIN N 13808 13809
LIN P P C 91445
LIN P S 89764
LIN R T 89339 89340
LIN R T T 89341
LIN S T 68910
LIN T 52724
LIN T Y 31744
LIN W F 41118 50221
LIN Y J 6900
LIN'KOV S 54040
LINAM J H 4533
LINARES G T 85520
LINCHUK I D 86489
LINCK A J 40253 77241
LINCOLN A 69132
LINCOLN D W 45085
45086
LINCOLN M D 58545
LINCOLN R G 7009
LIND C 10023
LIND G R 57076
LIND O T 63092
LINDABERRY H L 80993
LINDAHL I L 29502
LINDAHL O 28511
LINDAHL P E 28297
LINDAHL S 37770
LINDAMOOD J 83957
LINDAUER M 38952 38980
LINDAYEN C K 15043
LINDBERG A 28575 29960
36694 39006

	ITEM
LINDBERG A	63058
LINDBERG E	42252
LINDBERG G D	23678
	90899
LINDBERG H 2941	94113
LINDBERG J 72594	82189
	94018
LINDBERG J B	82148
LINDBERG M 48625	55384
LINDBERG P 43624	43759
LINDBERG R	82497
LINDBERG S	73112
LINDBERGER L	72249
LINDBLAD A	87595
LINDBLAD G	35424
LINDBLOM H	15965
LINDE I 8583	24760
LINDE R J VAN DER	5895
LINDE S H	63621
LINDEBERG G	41425
LINDEGAARD J	7739
7856 9089	909C
9134 17736	23962
49725 56752	91633
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LINDEGAARD V J	49726
LINDEGREN C	23758
LINDEGREN G	23758
	48381
LINDEGREN J E	22549
38022 38027	38028
	87808
LINDELL G 6186	6187
LINDELL I	81921
LINDELL L	85820
LINDEMAN C F	23137
LINDEMAN G V	47212
LINDEMAN J	24761
LINDEMAN T N	15257
	48127
LINDEMANN E	85449
LINDEMANN H C	87620
87640	87641
LINDEMANN L	53888
LINDEN H	72250
LINDEN L VAN DER	32677
	92040
LINDEN P	5855
LINDENAU H 18104	26722
	63523
LINDENBEIN W	25159
LINDENFELSER L A	62241
	68559
LINDENHAYN K	31342
LINDENHOVIUS G H G	51160
LINDER A	4898
LINDER H	32412
LINDER R 48626	76715
LINDER R L	45374
LINDERHOLM K G	59247
LINDFORS S 8272	16487
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	79105
LINDFORS T	31161
LINDGREN B O	31200
	31201
LINDGREN D L	46171
	68544
LINDGREN P E	76866
LINDGREN T	10205
LINDH N	34570
LINDH N O 30095	61476
LINDHE B 2483	36606
	74216
LINDHEIM A	14854
LINDLEY C D	77362
LINDLEY C E	2630
	74596
LINDLEY C P	52725
LINDLEY J W	3053
	20537
LINDLEY L E	41472
LINDLEY P B	60016
LINDMARK R D	23382
LINDNER B	18914
LINDNER D	20150
LINDNER E 10843	14063
	18560
LINDNER H 12334	26964
	85134
LINDNER K 2692	10776
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LINDNER M W	11326
LINDNER R C	16729
LINDQUIST D A	5553
5554 22696	62095
88236	88374
LINDQUIST O H	46883
LINDQUIST S	18009
LINDSAY D B	13030
	45512
LINDSAY D R	21019
	54159
LINDSAY G 80238	80239
LINDSAY G E	31367
	71060
LINDSAY O B	45133
LINDSAY R C	1200
35228 43276	52193
LINDSAY W L	9367
	50568
LINDSAY W S	7503
LINDSEY A A	41072

	ITEM
LINDSEY A A--CONT	55853
LINDSEY D L	23963
LINDSEY M F	56759
LINDSTEN K 25039	76018
	79778
LINDSTROM D E	59057
LINDSTROM E	40558
LINDSTROM G	12125
12126 12336	60484
LINDSTROM J	23776
	23777
LINDSTROM J R	73892
	86228
LINDSTROM K B	88821
LINDSTROM R	2086
	70405
LINDSTROM R S	7476
7556	66716
LINDSTROM T	18235
	35282
LINDSTROM U	3748
LINDT S 74547	85286
LINDTNER M	74803
LINDVALL O	32205
LINDWAY R C	27246
LINE C	54722
LINEK J	62765
LINEK W	72845
LINER H L 49595	49640
LINER O F	83084
LINERODE P A	85945
LINES D	85135
LINES R 30905	31261
31284 31285	62365
69063	69064
LINEVA V A 14240	22557
LINEVICH V S	10470
LINEWEAVER H	35938
LINEWEAVER J A	36582
LING C M	48627
LING C T	81350
LING K C	62135
LING L 32081	43873
	63764
LING L N L	54842
LING L S	8347
LING T W	1203
LING Y	80106
LINGAM S A 75026	75037
LINGAPPA B T	7010
LINGAPPA Y	7010
LINGARAJ D S	74021
LINGE F	60932
LINGELBACH H	54738
LINGER R	47157
LINGLE J C 7583	15966
17587	91634
LINGONBLAD F O	36464
LINGONBLAD O	27197
73262	73309
LINGREN H G	93941
LINGREN P D	5488
LINGUENHELD R	3948
84595	84670
LINK D	19003
LINKE E	81396
LINKE H 52908	65455
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LINKO M	43101
LINKO P 11503	19122
LINLEY J R 13704	46274
46297	46298
LINN A 21642	64917
87687 94189	94190
LINN D W	92327
LINN P L	13031
LINNANE A W	15410
LINNARD W 31330	88707
LINNARSSON S	87530
LINNARTZ N E	23311
31233	68977
LINNASALMI A	79779
79780	79781
LINNE C VON	43589
LINNE K VON	15088
LINNELL W S	14873
15028	24462
LINNEMAN R E	37720
LINNEMANN F	13131
LINNERT A	29888
LINNERT G	31618
LINNERUD A C	28728
LINNIG F J	44061
LINNMAN N 22260	30420
LINO-OSEQUEDA F	85759
LINON P G 85301	85948
LINS D M	11388
LINS E W	73567
LINSAY B W	33644
LINSCHEID J	26299
LINSCOTT D L	41258
	80994
LINSCOTT W D	85302
LINSDALE D D	87799
LINSEL H	83214
LINSER H 7220	15528
15743 15744	23964
	24134
LINSKENS H F	6646
24317 31510	48139
48990 48991	56509
	70908
LINSLEY E G	4831
30396	38447

	ITEM
LINSTROMBERG W W	17737
LINTAS G	70245
LINTAS L	11421
LINTILHAC P M	24346
LINTON A	19781
LINTON A H	75108
LINTS C V 4553	68069
LINTS F A 4553	61511
	68069
LINVINGSTON C W	45569
LINW C	90767
LINZELL J L	13038
20974 21169	29480
67530 86957	86958
LINZEN B	87714
LINZNER R	16506
LINZON S N	49771
LIOANAG A M	3312
	3379
LIOGIER A	55854
LION A	43242
LIONBERGER H F	65389
LIONS J C	54991
LIORET C 40848	77242
LIPA J J 13775	13776
30075 30196	75943
LIPAEVA L I	89765
LIPATNIKOVA M F	36514
LIPATOV A E	37679
45938	67830
LIPATOV N	13342
LIPATOV N N	65893
LIPBENOW R C	47571
LIPCZYNSKI A	36607
LIPE W N 7432	48958
LIPECKI J	25307
LIPES J E	38799
LIPETZ J 8432	8433
	8439
LIPIN V A	44284
LIPINSKA D	77433
LIPINSKA E	2647
LIPINSKA H 12679	12680
13126	36932
LIPINSKA M	17210
LIPINSKAYA E	52316
LIPINSKY E S	31194
	84494
LIPIS B V 65755	73206
83697	83703
LIPKIND M A	12795
LIPKOW E	30076
LIPMAN J G	33889
LIPNICKI J	20256
LIPOV YU	75298
LIPOVETSKII E G	61251
LIPOVSKY I	88717
LIPOWSKI J	73698
LIPP A E G	56359
LIPP C	30261
LIPP F	18970
LIPP L F 70380	70381
71061	78897
LIPPARINI L	1512
LIPPER R I 37815	67936
LIPPERT B E	55756
LIPPERT F	57975
LIPPERT L F	17480
	31616
LIPPERT R O	93795
LIPPINCOTT B B	32792
	49792
LIPPINCOTT J A	32792
49792	63793
LIPPKE H	85949
LIPPMAA A	58917
LIPPMAN E	89853
LIPPMANN K	34571
LIPPMANN R	61032
LIPPOLD P C	87852
LIPPOMAN M	53426
LIPPS R C	33531
LIPPUNER C 27596	35611
35612	43625
LIPS H	20756
LIPS J	34136
LIPS S H	7221
LIPSCOMB C G	38505
	54917
LIPSCOMB G C	5121
LIPSCOMB R G	31544
LIPSCOMB R W	25641
LIPSCOMBE C	3250
LIPSHCHITS S J	50222
LIPSHITS S YU	17847
	57614
LIPSIZ D W	40942
LIPSKAYA V V	86621
LIPSKI W	26451
LIPSON M 1430	11255
LIPSTEIN B	45158
LIPTAK M	42363
LIPTAKOVA G	24090
LIPTON S H	61670
LIPTON W	52564
LIPTON W J	27510
LIPTRAP R M	12428
	21365
LIROVA S A	63093
LIS H	35870
LIS Z	78501
LISA L	31745
LISAVENKO M A	51223
LISCOMBE E A R	76158

	ITEM
LISENKOV A	27597
LISENKOV A F	56694
LISENKOV A P	7857
LISHENKO A A	89185
LISHENKO I D	89531
LISHMAN A W	44609
44634	45444
LISHTVANOVA L N	43910
LISICAN J	62592
LISICHKIN G	82509
	82675
LISIECKI S	17861
LISIEWSKA M	69292
LISINA E S	15379
LISITSYN V	67803
LISITSYN V N	62981
LISITSYN YU V	65754
LISK D J 17054	18494
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LISKA B J 11169	18765
LISKA J A	6484
LISKIEWICZ S	88094
LISKO J A	76448
LISLE D B	30883
LISOVA I N	83794
LISOVSKII G M	40268
LISOVSKII YA N	26547
LISOWSKI S	80486
LISS O L	71132
LISSITZKY S	14277
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LIST D 35445	35446
LIST G 756	83761
LIST G R 43895	66528
LIST P H	89993
LISTER D	12690
LISTER R M 50045	57468
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LISTOPAD V	35795
LISTOV P N	61374
LISTOWSKI A	65102
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LISTOWSKY I	11816
LISTVIN K S	9534
LISYUTIN V P	61206
LISYUTINA N G	93265
LISZKA O	54145
LITCHFIELD J H	42969
	49641
LITEWKA L	73207
LITH J P VAN	5044
LITHGOW A V	36017
LITOSHENKO I P	58766
	66083
LITOVCHENKO G R	74959
	75013
LITRICIN V 29225	53971
LITSKY W	42885
LITTEFIELD E W	62450
LITTIG K S	38648
LITTLE A C	26903
LITTLE C H 17994	58673
	58674
LITTLE C O 28022	28455
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LITTLE E C S	41267
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LITTLE E L 8853	8854
	45599
LITTLE H C	64638
LITTLE H F	68169
LITTLE H W 1431	27343
	59561
LITTLE I P	56375
LITTLE J	43384
LITTLE J A 12207	36450
LITTLE L 33901	52317
LITTLE L B	55559
LITTLE L L	11146
LITTLE R C	81618
LITTLE R G	2278
LITTLE R J 76019	76020
LITTLE S 15029	57783
LITTLE T M 46311	86721
LITTLEFIELD J W	3281
LITTLEHALE D S	52906
LITTLEJOHN A	17810
LITTLER A E	91407
LITTLEWOOD S C	61477
LITTON C C	24929
LITTON G W 53525	60268
	84671
LITTON J	53427
LITTRELL J F	67270
LITTRELL R H	70775
LITUN B	63677
LITVAK SH I	50812
LITVIN F F 15529	15530
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LITVINENKO L B	63510
LITVINENKO L G	31880
LITVINENKO V I	90699
LITVINOV I	49323
LITVISHKO N T	3450
LITWINOWICZ J	1745
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35715 42812	43865
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LITYNSKA O	77443
LITYNSKI A	78427
LITYNSKI M 39880	74022

	ITEM
LITYNSKI M --CONT	77244
LITYNSKI T 81619	94114
	94115
LITZENBERGER F W	11327
LIU A T	.5453
LIU C C 8582	14416
LIU C K 14925	36652
LIU C L	7978
LIU F I	3414
LIU H C	7651
LIU H H	38038
LIU H P	9717
LIU I M	31452
LIU J C	17401
LIU K H	5312
LIU L C 71309	71310
71344 71345	71346
71348 71392	71393
LIU L E	71394
LIU L L	48212
LIU S C	6645
LIU S F 51446	58767
LIU S K	20707
LIU T	41118
LIU T C	6735
LIU T H P	66399
LIU T K 50588	58018
LIU T S	34795
LIU Y T	78729
LIU Y Y	8390
LIUTI A	9803
LIUZZO J A	26965
LIVAK I I	12707
LIVERANI R	1018
LIVERMORE D E	40593
LIVERMORE D U	30
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51510	52952
LIVEROVSKII YU	33850
LIVERSIDGE R M	6125
LIVI O	89859
LIVINGSTON A L	27297
	31930
LIVINGSTON C H	49793
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LIVINGSTON C W	3667
3900 3901	21372
	29701
LIVINGSTON H R	21702
21703	54686
LIVINGSTON R B	48275
LIVINGSTON R L	25628
71311	71321
LIVINGSTONE D A	55687
	62934
LIVKE V A	53193
LIVSHITS I Z	13967
LIVSHITS P Z	55855
LIYANAGE D V	78605
LIZAL F	85720
LIZARDUY A Z	79106
LIZARRALDE-GONZA-LEZ L	72112
LIZCANO M	584
LIZEN C	73811
LIZGUNOVA T V	81964
LIZNEV V N	48415
LIZUNOVA V V	68961
LJONES B	17402
LJUBESIC J	2524
LJUNG S	17899
LJUNGBERG G	24135
	79298
LJUNGGREN C	3054
LJUNGGREN G	20538
28805	53828
LKEEFFE L E	5536
LLAGUNO C 43102	73208
LLAGUNO-MARCHENA C	89916
LLAHI A	36608
LLANO-G A	79439
LLAVERIA BARONI M	84378
LLERAS-CAMARGO A	52114
LLERAS-RESTREPO C	51424
LLERENA J	85953
LLEWELLYN W R	9571
LLEWELYN F W M	70939
LLEWELYN J C	49237
LLODY G	27598
LLOP A	1120
LLORENTE S	25425
LLOYD A B	57327
LLOYD A G 18187	21077
LLOYD C 24699	65183
LLOYD C R	39187
LLOYD C W	13583
LLOYD D	76716
LLOYD D H	58893
LLOYD E B	57077
LLOYD E P 5526	46233
46952 61453	88326
LLOYD G A	38580
LLOYD G T 11039	20166
	20167
LLOYD J 46435	61454
LLOYD J E	37936
LLOYD L C 45420	54243
LLOYD L E	53908
LLOYD M 30200	87715
LLOYD N M	87570
LO C S	2733
LO C Y	1301
LO H A	41754

	ITEM
LO K W	5248
LO P H	5228
LO T C	79386
LO W T	5409
LOACH K	48265
LOADHOLT C B	71772
	84022
LOAEZA R M	5313
LCAN C C 5045	46830
46831	46832
LCAN R W	13216
LOANE M	35774
LOBACH T YA	1529
LOBACHEVA A K	93735
	93736
LOBACHEVSKII YA	54514
LOBANOV D I	58575
LOBANOV G A	91290
LOBANOV P 42364	51511
	82510
LOBANOV P P	82511
LOBANOV V E	50463
LOBANOW W J	36018
LOBARZEWSKA J	87173
LOBASHEV M E	39691
LOBAY W 80997	81922
LOBB W R	25754
LOBBAN J M 29619	29620
67611	67612
LOBEL J	29771
LOBELLO A C	27012
LOBERT A	9670
LOBL D 35389	40720
	40721
LOBL F	64260
LOBL I 4876	4877
22261	88002
LOBLEY E M	71133
LOBMAIER G	61068
LOBODA L S	16685
LOBOTKA J	61272
LOBOVA E V	71533
LOBOVIKOV T S	76356
LOBSACK T	22509
LOBUR V V	3616
LOBZHANIDZE E D	56695
	69879
LOCASCIO S J	32136
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LOCATELLI A	2702
28366 29226	53567
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LOCCI R 32740	79107
LOCHE J	53136
LOCHEL H P	19276
LOCHER B 19064	27511
35493 43531	43532
52594	66186
LOCHER F	17403
LOCHMAN E H	66826
LOCHMAN J	76282
LOCHMANN E H	12008
LOCHMANN E R	7080
LOCKART R Z	20916
LOCKE B R	54928
LOCKE E G 6037	6515
58537 64868	64905
	71881
LOCKE M 13848	21827
21996	38214
LOCKE S	8171
LOCKER H	93153
LOCKER R H	66403
LOCKETT A	52429
LOCKHART B M	29668
LOCKHART C L	32913
	79402
LOCKHART D R	59928
LOCKHART J 34208	34620
LOCKHART J A R	49160
LOCKHART J M	72422
LOCKHART W C	3363
20790	86427
LOCKIE G D 319	8018
LOCKSHIN A 24347	39993
LOCKSHIN R A	21890
LOCKSLEY H D	47876
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LOCKWOOD J L	41411
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LOCKWOOD S B	26341
LOCNISKAR F	3520
LOCNSIKAR F	86367
LOCUSSOL L 73113	73114
LOCY R 77046	77047
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	77051
LODDESOL A 9998	17775
LODE O 9091	64088
LODEN H D 69640	78342
LODER J W	31747
LODETTI E	21366
LODGE D	20539
LODGE D A	45649
LODGE G A 37405	54328
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LODGE G C	1019
LODGE J R 2452	66965
LODGE R W 77524	78343
LODHA K R 14269	47076
LODHI T A	51754
LODIGIANI A	11256
LODKINA M M	7011
LODMELL D L	28994
LODOVICHI L	2484
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LOE R H	7794
LOE W C	85721
LOEB W F 12450	36234
	60687
LOEBEL J E	89717
LOEBENSTEIN G	41003
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LOEDOLFF J	88267
LOEFFEL F A	24517
78110	324517
LOEFFLER K 20257	20540
	85303
LOEFLER J E	90032
LOEGERING W Q	6804
32808	91934
LOEN A VAN	45650
LOEPER H F VON	1268
18791	26805
LOERCHER L	7222
LOERTSCHER L	63471
LOESCH P J 40411	48346
LOESCHCKE V	25061
LOESER H 49642	49643
LOEST F C	57309
LOESTADIUS R	74597
LOETSCH F	55477
LOEW G	19315
LOEW J	88192
LOEWE W	73033
LOEWEL E L 19009	27443
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	73714
LOEWENBERG J R	63197
LOEWENFELD C	8348
LOEWENTHAL H J E	31664
LOEWUS F 40343	63180
LOEZ-SAEZ J F	23582
LOFF B 56413	63499
LOFFELBEIN H	85079
LOFFET A 48477	48590
LOFFLER A	62766
LOFFLER H 6070	14783
LOFGREEN G P	19961
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LOFGREN C S	38655
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LOFGREN D	64740
LOFGREN J	46972
LOFGREN L	14767
LOFROTH G 951	86323
LOFSTEDT H	74544
LOFTING E C L	23418
31286	69065
LOFTON J T	59544
LOFTON K T	33457
LOFTS B 45134	54041
LOFTSGAARD G	37463
LOFTSGARD G	74658
86229	86230
LOFTSGARD L D	34411
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LOFTUS R	46581
LOFVENBERG S	75014
LOFY M F	54834
LOGACHEV V V	69727
LOGACHEVA YU P	69685
LOGAN B A	23138
LOGAN C	40849
LOGAN J K	51345
LOGAN J M	9804
LOGAN J R	1917
LOGAN K T	32235
LOGAN S H 362	2942
	36465
LOGAN W J C	51512
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LOGANATHAN N S	63500
LOGANATHAN S	85522
LOGGER J C L	3892
LOGGINS P E	54184
LOGHINOV L	35820
LOGICHAISHVILI L	69133
LOGINOV I I	9225
LOGINOV M A	69660
LOGINOV YU M	9248
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LOGINOVA N V	61002
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LOGINOW W 81351	81636
LOGOTHETIS B	8068
LOGTESTIJN J G	11587
VAN	43753
LOGVINENKO O A	17323
LOGVINENKO V K	42365
LOGVINENKO V N	5000
LOGVINOV D D	44760
LOGVINOVA N I	59870
LOHAMMAR G	79984
LOHDE H H	29798
LOHDEN A 11360	27444
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LOHMANN D	67464
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LOHR J	87174
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LOHSE B	1783
LOHSE G A 71872	71873
LOHWAG K 8617	11301
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LOIKO A F	3451
LOILIER M R	11793
LOISEAU B	2653
LOISEAU J E	89532
LOJAN L	90769
LOJDA L 27978	28576
LOJKASEK K	62451
LOK N	70097
LOKANATHAN P S	42253
	64741
LOKAR L C 840	841
LOKEN A 4618	56683
	56684
LOKEN K A 54713	75495
LOKK E	90376
LOKKAJ J	72967
LOKKER W C	17581
LOKOS L	60118
LOKSA I	22475
LOKSHINA I E	46196
	46653
LOKTEVA F D	2822
LOKTIONOV A	21755
LOKTIONOV V N	86901
LOKVAM K	82060
LOKVENG T 47966	62757
LOLIGER H C	37025
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LOLIGER H CH	86592
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LOMBARDO P	51076
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LOMNICZI B	12796
LOMOVTSEV V F	84974
LONBERG-HOLM K K	49026
LONBERGER T E	14620
LONCAREVIC S	5742
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LONCIN M 18614	42875
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LONDO G	16330
LONDON W T	45720
LONDONO-BERNAL G	60307
LONE H 47967	76364
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LONG J A	63622
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LONG J R	37406
LONG J S 43912	52953
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LONG L H	82701
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LONG M C	27616
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LONG R C	56300
LONG R W 32618	41119
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LONGBOTHAM M	45940
	51279
LONGBRAKE T D	17079
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LONGCHAMP R	21521
LONGDEN P C	25576
LONGENECKER B M	29227
LONGENECKER D E	7800
LONGEVIALLE M	48151
	48152
LONGHENA G B	4331
LONGHOUSE A D	21728
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LONGHOUSE H A	13389
	21585
LONGLEY R E	68430
LONGLEY W 25060	33083
LONGO G	7740
LONGO L 28366	60388
LONGO L P 17995	70098
LONGO S A	27801
LONGREE K	870
LONGTON R E	71142
LONGWELL T J	57843
LONGWORTH J F	13838
LONGWORTH J W	1687
LONNQUIST J H	15335
	78111
LONSDALE K	20519
LONTAI I	69596
LONTIE R	44086
LOO L G W VAN DER	73313
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LOO L VAN	67876
LOO S N	24386
LOOF B 8349	16257
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LOOF P A A	8627
LOOIJEN G	72557
LOOKER M	87054
LOOKEREN-CAPPAGNE	67805
P VAN	
LOOMAN J	40478
LOOMIS C P	34509
LOOMIS C W 82803	82817
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LOOMIS W F 39881	48206
LOOMIS W K	60688
LOON H L VAN	13542
LOONEY N E	48959
LOOPE K E 155	18851
LOOR G P DE	43011
LOOS A	54732
LOOS W E	88999
LOOSANOFF V L	9892
LOOSEN R	45621
LOOSER S 83701	83702
LOOSMORE R M	54365
LOOTS G C	4799
LOOTS Z M	61255
LOOW H 8299	27381
	54571
LOPARYEV I V	3668
LOPATECKI L E	49928
LOPATIN V D	15266
LOPATINA N G	68560
LOPATINA O F	51447
LOPATKA Z	27733
LOPATKO M I	85086
LOPATNIK J	93617
LOPES M C	55157
LOPES O DE S	38649
LOPES V	29523
LOPEX F G	32464
LOPEZ A	52541
LOPEZ C A	70909
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LOPEZ F R	89190
LOPEZ G	25538
LOPEZ J E	35494
LOPEZ M E 42000	70776
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LOPEZ-ABELLA D	92244
LOPEZ-ADARO H	86171
LOPEZ-BELMONTE F	23604
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LOPEZ-CADENAS-DE-	39071
-LLANO F	
LOPEZ-D F	62175
LOPEZ-DE-SAGREDO	8422
F	79365
LOPEZ-GIL A L	76210
LOPEZ-HERNANDEZ J	7950
A	
LOPEZ-JARAMILLO J	62982
	78112
LOPEZ-MATEOS A	42503
LOPEZ-OCHOTERENA	4736
E	
LOPEZ-PALAZON J	54445
LOPEZ-RAFFO O R	79536
LOPEZ-S A	5885
LOPEZ-SAEZ J F	31420
31453	76678
LOPEZ-SAUBIDET C	19894
LOPEZ-ZUMEL J M	1878
1879	27702
LOPP O V	51207
LOPPES R	48396
LOPPNOW H	67033
LOPRIENO N 23749	39603
	39692
LOPUCHOVSKY J	12692
LOPUSHANSKII M	75404
LOPUSHONOK V YU	63308
LOPYREV M	32285
LOPYRIN A I	21171
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LORAINE J A	58459
	60679
LORANCE D G	7928
LORANT B 1918	26885
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LORBEER J W	19055
LORBER K H	26232
LORBER M	88280
LORBERG K	26032
LORCHER K	60795
LORD K A	54950
LORD L H	60594
LORD P R 18915	43385
LORD W B	51372
LORD W J 27512	33133
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LORDKIPANIDZHE T	21528
G	
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LORENZ F X	29077
LORENZ H 53217	53748
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LORENZ M	35496
LORENZEN C	13398
LORENZEN R T	19454
LORENZOLA J B	11053
LORENZONI C	77029
77030	89766
LORENZONI G G	92768
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LOREY F W	36090
LORGERE H	93618
LORINCZ CS	31748
LORINCZ E	69837
LORINCZ F	35716
LORINCZ GY MRS	32717
	32718
LORING S G	66006
LORIO P L 23360	32961
LORKE A	45944
LORKE D	83709
LORKIEWICZ Z	9331
LORKOVIC Z 22067	22068
LORTIE M	90770
LOS J	72924
LOS K	43217
LOS L I	84568
LOSADA M 39882	48672
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LOSCH R 26548	83390
LOSCH U 60796	67414
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LOSCHAU M	76321
LOSCHIAVO S R	4455
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LOSEV O L	5316
LOSEV V	13282
LOSHAKOV V	54737
LOSI G	27810
LOSIER J G	9399
LOSINSKI T	37496
LOSKUTOV R I	47624
LOSKUTOVA T	93400
LOSONCZY S MRS.	52863
LOSSOIS P 77669	77670
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LOT F	51296
LOTAN E 2823	44610
LOTAN J E	69880
LOTERO-C J 78296	81352
LOTHE T	33885
LOTHIAN T R	49556
LOTHNER D C	47718
LOTHO C E	43545
LOTISSIER A	28577
LOTITO A	35749
LOTMAR R	22796
LOTOSKII B V	4414
LOTOTSKII K V	87676
LOTOVA L I	48153
LOTSCH D 53283	53291
LOTSCHERT W	6739
16831 25458	48266
LOTSPEICH F B	50524
	50949
LOTT A 36235	44285

	ITEM
LOTT A --CONT	44286
LOTT E J	36034
LOTT G	83883
LOTT R V 31454	48960
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LOTT-STOLZ G	60241
LOTTI G 1194	7071
27811 40186	84755
	84803
LOU C H 7278	62886
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LOU L H	9848
LOU M F	89994
LOUBSER J S	28806
LOUCA A	86982
LOUCKS M F	84023
LOUCKS O L	55856
LOUDON F R	74100
LOUE A	63912
LOUGH A K	26886
LOUGHEED E C	40245
LOUGHMAN B C 7223	
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LOUGHNANE J B	79572
LOUGNON J	87068
LOUGUET P	77246
LOUIE R	61557
LOUIS A 25214	33438
LOUIS G L 1431	27326
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LOUIS L	30828
LOUKIDES M	45313
LOULOUDES S J	30255
	87697
LOUNAMAA P 51214	52864
LOUNIBOS L P 5088	
LOUNSKY J	62130
LOURIGAN G H	59535
LOURTEIG A	79985
LOURY M 43913	59814
LOUSLEY J E	41073
LOUSSE A 53214	53697
LOUSTAUNEAU M T	76717
LOUVEAUX J	8341
LOUVET J 23705	24878
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LOWE R 26139	61170
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LOWERY D P 23198	39230
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LOWETH C E	35717
LOWICKI W	83126
LOWIG E	27899
LOWMAN W H	1844
LOWRY A C	82818
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LOWRY S T	23078
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LOY V A	47077
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LOZANOV L	12284
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LOZHKIN A V	55688
LOZHKINA V G	23565
LOZHNIKOVA V N	63015
LOZINSKI T	78344
LOZIUK W	93877
LOZOVOI D I	5423
LOZOVSKII T A	81739
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LUBENETS P A	7858
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LUBIENIECKI-VON-- SCHELHORN	42876
LUBINSKY G A	21368
LUBINUS L	29961
LUBISHCHEV A A	10052
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LUBKE H	28140
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LUBUDOVIC	28039
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LUGOVSKOI M V	4363
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LUKOVIN S	63464
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LUNA-DURAN J A	85525
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LUNDBLOM A 30829	38953
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LUNDEGARDH H	7557
LUNDELL V J	21679
LUNDEMO O T	83900
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LUNDER A	8173
LUNDER L J	9995
LUNDERSTADT J	16632
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	ITEM
LUNT D R --CONT	79823
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LUNTZ F	45609
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LUOTTI E	35872
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LUPASHKU M F	90809
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LUPINOVICH I S	17481
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LUPSA V	89410
LUPTAK C	76394
LUPTON F G H	7224
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LUR'YE S	26944
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LURIK B B	62015
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LUSTIGMAN B K	17216
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LUTHRA J K	49195
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LUZ-SORIANO E	12753
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LUZHKOV M O	67592
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LVOVICH M I	25379
LYABIN B Y	37028
LYABIN B YA	86597
LYABINA L	37028
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LYAKOVLEV V G	8619
LYALL A	18748
LYALL L H 40924	91707
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LYAPUNOVA T S	63095
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LYASHENKO I V	65139
LYASHENKO O T	87176
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M

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MAAN W J	37721
MAANEN J V	4259
MAAR S	44404
MAARSE H	10769
MAAS A	26037
MAAS D	82513
MAAS E F	43464
MAAS F M	40667
MAAS G	29772
MAAS J G	16417
MAAS R	59601
MAASKE C A 75090	75125
	75137
MAASLAND D E L	93622
MAASS A	58308
MAASS H	43277
MAASS W S G	7110
	48629
MAASSEN A W P	30534
61870	61871
MAASSEN H	70887
MAAT D Z	41013
MAATOUCH M F S	60083
MABADEJE S A	40903
MABBITT L A	59461
	66102
MABBUTT J A	89647
MABEY G L 12216	20014
MABRY T J 15533	39812
	89918
MABUCHI T	77031
MAC J 51021	64708
MAC-KEY J	90230
MACA E	32465
MACABE P J	88370
MACADAM I 44382	44384
MACALONEY H J	88281
MACARA A M	8635
MACARIE I	54359
MACARTHUR D A	47637
MACARTHUR J D	5927
36050 47638	47662
MACARTHUR J D	62422
--CONT 62734	91236
MACARTHUR R H	31545
	38310
MACARTHUR R S	93825
MACARTNEY J C	49645
	49918
MACASKILL D W G	1746
	3883
MACAULEY B J	15268
MACAULIFER P E	27812
MACBEAN A P	39360
MACCABE J A	20745
MACCARTHY H R	81933
88375	92306
MACCHESNEY J	18575
MACCHIA B	7137
MACCHIA S	50602
MACCHIONI G	2825
MACCLINTOCK D	74663
MACCOLLOM G B	62075
MACCONAILL M A	88651
MACCONNELL W P	69013
	81006
MACCRADY J D	3061
MACCUAIG R D	5382
MACDEARMID A	20063
MACDONALD A S	6806
MACDONALD B F	56696
MACDONALD D C	48976
MACDONALD D R	5406
14336	88691
MACDONALD E R	76395
MACDONALD E W	80246
MACDONALD F	86239
MACDONALD I	55392
MACDONALD I A	34793
MACDONALD I R	49027
56567	56568
MACDONALD J P	8070
MACDONALD J R	86207
	86208
MACDONALD K D	23781
MACDONALD K G	2545
2636 2972	2973
	2976
MACDONALD M	42658
MACDONALD M D	46133
MACDONALD M E	39380
MACDONALD M H	42506
MACDONALD R D	39380
	63860
MACDONALD T	77396
MACDONALD W A	63626
	63627
MACDOUGALL A	18345
	37144
MACDOUGALL T	71063
MACDOWALL F D	40819
MACDOWALL F D H	16805
	79894
MACE A C	9171
MACE M B 14273	14274
MACEACHERN G A	72252
MACEDA E M	72253
MACEDO J M M B DE	9249
MACEDO N C	84329
MACEK J 8584	49161
57330 62539	68780
MACELARIU A	37075
MACELJSKI M	5529
8391 22601	47361
50465	92109
MACER C F	79517
MACER R C F	24910
32849 40904	48424
79524	91960
MACEY A	43627
MAC FADDEN C H	75220
MACFADYEN A	46127
46621	87736
MACFARLAND G C	47081
MACFARLANE C	59346
MACFARLANE J J	5668
MACFARLANE J R	30297
MACFARLANE J S	60486
MACFARLANE W V	85304
MACGARVIE Q	48154
	48587
MACGARVIE Q D	71188
MACGILLIVARY J H	79110
MACGILLIVRAY J H	79150
MACGILLIVRAY M E	22336
	46433
MACGILLIVRAY N A	50523
MACGRATH D	52358
MACGREGOR H I	29114
MACGREGOR R	19628
MACH F	23605
MACH J	26260
MACH M	93268
MACHA J 85526	86619
MACHA R L	89767
MACHADO A V	2284
	3097
MACHADO J	85527
MACHADO L C P	75126
MACHADO M A	44289
MACHADO M M	4026
MACHADO S S	69977
	69978
MACHADO-ALLISON C	75741
E 87980 88029	88095
MACHAJ Z	2523
MACHARASHVILI D A	55366
MACHATSCHKE J W	30421
30422	30423
MACHAVARIANI M Z	93017
MACHAVARIANI N A	61767
MACHEAK M E	19629
MACHEV S	32274
MACHEVA K	17175
MACHIDA T 40360	52125
MACHIDA Y	77665
MACHIGIN	50540
MACHINO M	67411
MACHINSKII A I	45550
MACHINSKII A P	3056
MACHIS YU	70494
MACHLIK S M	35750
MACHLIS L 15534	89996
MACHMEIER R E	50963
MACHNAI B	53657
MACHOLAN L	69801
MACHOVEC F	57615
MACHUGA S	4227
MACIAK T	44290
MACIAS O J 4079	73680
MACIAS-VILLADA M	41457
MACIASZEK A	73273
MACICHOWSKI J	62452
MACICI M 34945	34951
40627	49503
MACIEJEWSKA M	12940
35334	37226
MACIEJOWSKA Z	79366
	92041
MACIEL G A	84634
MACIEL P	74101
MACILWAINE F M N	74545
MACINDOE R N	3521
MACINNES H	21680
MACINTYRE E H	29239
MACIOLEK H 20258	20259
	28941
MACIVER D R	5224
	61947
MACIVER R M	67326
MACK A R 25380	33357
MACK C H	83304
MACK H J 32154	33657
77836 79044	93462
MACK J J	31087
MACK P H	85019
MACK R	19238
MACKAUER M 5046	21998
MACKAY D B 74023	80593
MACKAY D C 9232	50814
MACKAY D R 66701	85020
MACKAY J M K	12597
12598 12985	13033
MACKAY R E D	34529
MACKECHINIE R	76876
	80248
MACKECHNIE R	80247
MACKELLAR J C	44291
44292	60690
MACKENZIE A	53668
MACKENZIE A A	39304
MACKENZIE A F	81624
MACKENZIE A J	7147
MACKENZIE A M	49148
MACKENZIE D D S	3666
	3669
MACKENZIE D R	29308
	70860
MACKENZIE D W R	3488
MACKENZIE H I	21079
MACKENZIE S	73747
MACKENZIE S L	6943
	54043
MACKEY A C	35505
MACKEY D R	36539
MACKEY H W	60622
MACKIE A B	59137
MACKIEWICZ D	55306
MACKIEWICZ H O	76718
MACKIEWICZ T	77032
MACKIEWICZ Z	78216
78346	78347
MACKIN L M 1809	45399
60915 67475	84672
	86753
MACKINNEY G	26903
49012	49069
MACKINNON A W	26994
MACKINNON J P	22602
MACKINNON K	71692
MACKINTOSH J	52926
MACKISON F W	961
MACKLE N	12010
MACKLECHNIE R	80249
MACKLER B	24059
MACKLIN E	693
MACKLIN J M	61405
MACKLON A E S	7353
	56568
MACKO V 40798	69592
	90024
MACKOWIAK C	13202
28087 28142	44219
MACKOWIAK J	73432
MACKOWIAK W	78116
MACKWORTH-PRAED C W	46884
MACKWORTH-PRAED H W	5123
MACLACHLAN G A	15939

	ITEM
MACLAREN G	2094
MACLAREN J A	66000
	66042
MACLAURIN A M	75810
MACLAY A D	58631
MACLAY R E	93136
MACLEAN A A	48870
	50530
MACLEAN A H	25436
MACLEAN A J	57858
71606	90250
MACLEAN D B	61455
MACLEAN D W	47923
MACLEAN F I	23965
MACLEAN G J	85919
MACLEAN H	56696
MACLEAN H A	236
	82376
MACLEAN T N	2429
53770	60570
MACLENNAN J A	18236
MACLEOD A K	53260
MACLEOD A M	39505
	59751
MACLEOD G K	85725
MACLEOD L B	20027
77347 77486	77487
MACLEOD N H	92870
MACLEOD N J	7560
MACLEOD P	44763
MACLEOD R	8703
MACLEOD R D	15178
39466 39467	56386
MACLUSKY D S	26692
MACMAHON R R	39506
MACMASTERS M	85137
MACMASTERS M M	59164
MACMILLAN J K	9399
MACMILLAN K L	19896
MACNAB A A	32913
MACNAE W	48267
MACNALLY L	47625
MACNAMARA F N	75903
MACNAMARA L G	68351
MACNAUGHT J	10317
	34209
MACNAUGHTON V B	93137
MACNAY C G 5230	5383
	55089
MACNEIL J H	84885
MACNEISH A C	18701
MACNICOL P K	40272
MACNISH G C	24965
MACNULTY B J	54918
MACOMBER D	39231
MACON J W	39111
MACONKIN M A	49926
MACOUN Z	71714
MACPHERSON A E	11425
MACPHERSON C C H	10959
MACPHERSON J W	29582
29583 53800	54295
	86983
MACPHERSON L W	29735
	29736
MACPHERSON R M	37405
	37443
MACQUEEN K F	1605
27516	83590
MACQUEEN S	32619
MACRAE A H	8935
MACRAE H F	66410
MACRAE I C 25517	40032
41430 55095	93018
MACRAE R	64043
MACRAE T P	47519
MACRI A 60767	60776
MACRILL J R	32911
MACROBBIE E A C	39883
MACRUZ R	86765
MACSWAIN J W	30016
MACSWAN C	8423
MACSWAN I 91822	91823
MACURA J	15535
MACVICAR C N	57995
	57996
MACWILLIAM H R	16104
16105	24576
MACWILLIAM I C	43628
59737	59738
MACWILLIAM R	12519
MACWITHEY H S	92042
MACY R D	60626
MACY R L	19209
MACZAK J 82820	91637
	91638
MACZYNSKA D	73514
73681	73698
MADALENA F	85726
MADALENGOITIA J	55147
MADALGI S S	59752
MADALINSKI S	73940
	78009
MADALSKI J	41120
MADAMBA L S P	3256
MADAN C L	15536
MADANOV P V	33454
MADANY M A EL	53623
MADAPPA P P	35014
43915	59833
MADAR I	36902
MADARIAGA-DE-LA-CAMPA B	20754
MADAS A 62540	62541

	ITEM
MADAS A --CONT	68785
MADAS L	68763
MADASH A	18105
MADDAMS W F	71064
	80250
MADDEN D L	60831
MADDEN D M	6582
MADDEN J P 18188	51604
MADDEVER K	1168
MADDEVER K D	20004
MADDOX G E 41707	50964
MADDOX J M	60364
MADDOX J V	61622
MADDOX L A 28320	85567
MADDRELL S H P	4701
21999	38105
MADDY A H	19630
MADEC J	26638
MADEC P 7514	77837
MADEJ E 28338	28580
28835	67236
MADEJ J	80251
MADEJ T 79446	79599
79650 80557	91988
92043	92612
MADEJSKI Z 3444	12609
12649 13023	14271
MADEL W	62054
MADELIN M F	69395
MADER E L	90391
MADER W	45295
MADER W J	11732
MADERO G F	78348
MADEYSKI S 12217	53669
60308	85954
MADGE D S 4410	4781
13631 21858	30042
MADHAVA K B	82514
MADHAVACHARI S	49707
MADIGAN B	86240
MADIN S H	44240
MADISON J H	57405
MADISON J J	57839
MADISON J T	23966
56144 56145	89768
MADJARIC Z	93416
MADJOLELO S D P	6807
MADKOUR A 38801	38866
MADLIN H	43089
MADRAIMOVA A	7326
MADRAMCOTOO H	83085
	83086
MADRAZO C M	27922
MADRAZO-NUNEZ A	81441
MADRID L	9202
MADRID V J	47343
MADRIGAL M	9063
MADRZAK B 13218	29697
MADSEN A 3800	3801
3802 3894	44135
MADSEN A G	85727
MADSEN B L	68170
MADSEN F M	11147
MADSEN H 20957	33851
MADSEN H B 28298	74178
MADSEN H C	43533
MADSEN H D	65240
MADSEN H F 5608	61556
62176	88448
MADSEN J A	85955
MADSEN P S	2949
MADSEN S V	2488
MADSEN-P E 6260	14862
MADZHAROV I	53293
	85914
MADZHAROVA D	91639
	91640
MADZHIROVA L	15179
MADZHOROV I	53645
MADZHOV I	92757
MADZIAR Z	76722
MADZIARA-BORUSIE-WICZ K	38155
MAECK H	23531
MAEDA E 31883	69212
	90231
MAEDA H 59965	78122
	78123
MAEDA M 3905	69458
69488	89533
MAEDA S	56129
MAEDA T	72424
MAEDE R J	37407
MAEGAARD S	58310
MAEGLIN R R	62818
MAEJIMA F	36861
MAEJIMA K 36861	36869
MAEJIMA Y	33325
MAEKAWA F	50293
MAEKELT G A	44293
MAEL M S	3057
MAELZER D A	61640
MAENO N 77496	77497
	77498
MAEGKU Y	70531
MAERTENS C	41032
MAES E	25310
MAES E E A	42877
MAES R	62010
MAESHIMA H	74761
MAESMANS A	58970
MAESS J	61114
MAESTRO M	12542
MAETANI I	67466

	ITEM
MAETHE H	70382
MAEVSKII I V	33948
MAEYAMA T	42673
MAEYER E DE	86330
MAEZAWA T	73625
MAFADDEN O L	37467
MAFFEO G 53238	53595
53677	53923
MAFTEIANU V	88824
MAGA C	23931
MAGAK'YAN Z T	83823
MAGALHAES L E DE	38050
	87830
MAGALHAES M T	31661
MAGALHAES-ALVES H	39884
MAGALIF N M	41914
MAGANOVA N B	20591
53801	53837
MAGAS L 19455	19897
MAGASIC M	156
MAGASSY L	79111
MAGAT A 55151	66444
MAGDAHL-R F	57201
	92044
MAGDANZ D 757	18427
43801 59123	83215
MAGDENLI Z	83216
MAGDIEV R R	2826
MAGDOFF-FAIRCHILD B S	50075
MAGDZIAK K	78308
MAGDZIAK-HALASOWA K	81578
MAGEE C J	88474
MAGEE D F	75127
MAGEE G M 39274	76549
MAGEE P N	12618
MAGELLI E	79397
MAGEN H T	34047
MAGEN M	71677
MAGER K	68561
MAGERKURTH B	1779
	43935
MAGGI E 52812	52813
MAGGIO R	7355
MAGGIORA L 27416	52128
MAGHAMI G 4796	47104
	47105
MAGIDMAN P	43894
MAGIDOV B V	48397
MAGIDOV S	82595
MAGIE R D	8585
MAGIE R O 8174	49752
	79600
MAGIERSKI J	9219
MAGILL D W	83048
MAGILTON J H	85305
MAGINI E	76499
MAGINN R R	87111
MAGINNES E A	32940
MAGIROVSKII N P	76362
MAGIS N 38370	75552
MAGISTER W 29913	45877
MAGISTRETTI M	46701
MAGLEBY R S	51354
	65836
MAGLIANO A	9965
MAGLIONE A	60832
MAGNAN J C	51755
MAGNAN R	39895
MAGNANI G 54298	54299
76284 79661	79662
79663 79664	79665
79666 79667	92092
	92195
MAGNANO T	12611
MAGNASCHI P	13305
MAGNE C	55912
MAGNE F C 1920	84805
MAGNER J H	37845
MAGNER J M	38581
MAGNESS J R	77666
MAGNI G E	69339
MAGNITSKII K P	15537
	17404
MAGNO C L	21484
MAGNUS E L	63628
MAGNUS K E	89121
MAGNUSSEN O	23137
	31129
MAGNUSSON F	27260
	51004
MAGNY J	48943
MAGO N P	56895
MAGOFKE J C	85528
MAGOMEDOV M M	74904
MAGOON M L 6679	49703
55781	62902
MAGOR E W M	8175
MAGRABI F M	26140
	51986
MAGRANE W G	20542
	20543
MAGREE L 31717	48580
MAGRI-ALLEGRA G	48398
MAGRISO YU 90474	91406
91408	93624
MAGRISSO I	24669
MAGSAYSAY-ADVINCULA M	22842
MAGSON W	21729
MAGUID F A EL	45181
MAGUIRE J D	74024
MAGUIRE J F	18615

	ITEM
MAGUIRE M P	77033
	77365
MAGUIRE T 75903	88193
MAGWOOD S E	45375
	60833
MAGYAR G	49325
MAGYARI J	29836
MAGYARI-BECK W	73367
MAGZUMOV A M	56599
MAHABALE T S	69136
MAHADEVAN A	24911
70586	91997
MAHADEVAN P	36370
MAHADEVAN T D	27867
MAHADEVAN V	36474
	44616
MAHADEVAPPA M	55967
	89769
MAHADEVIAH M	35395
35447	59263
MAHAFFEY L W	28942
MAHAJAN B M	42147
MAHAJAN L C	64742
MAHAJAN R L	46071
47656	72391
MAHAJAN S	45075
MAHAJAN S C	19898
	45400
MAHAJAN V K	34317
MAHAL G S	35718
MAHALL K	52430
MAHAN D C	21285
MAHAN J N 17688	25926
	71775
MAHANTA K C	2637
	53670
MAHAPATRA I C	92942
MAHAPATRA S C S	92693
MAHBOOB S G	18346
MAHDY M T	84943
MAHENDRANATH D	60772
MAHENDRAPPA M K	93019
MAHER A	14442
MAHER J F	47468
MAHER N	59217
MAHESHWARI J K	23606
80252 80253	80254
MAHESHWARI P	6648
17862 69137	69213
	82023
MAHESHWARI R	92045
MAHESHWARI S C	23587
39782 39845	48594
48630 56146	90614
MAHESWARI M L	69847
MAHFOUZ A M	35615
MAHINPOUR M	44267
	45024
MAHLBERG P G	23782
MAHLER H R 7015	24059
MAHLER R J	17551
MAHLHOP R	15485
MAHLMANN M	93625
MAHLSTEDE J P	9093
MAHMOOD-UL-HASSAN	11588
MAHMOUD A H	45561
	67560
MAHMOUD A Z	83391
MAHMOUD T H H	86598
MAHMUD A B 27868	54170
MAHMUD M	23220
MAHN E G 15269	62936
MAHNEL H	67371
MAHONEY A W	44611
	67533
MAHONEY C L	87958
MAHONEY D F	2827
MAHONEY D G	17612
MAHOUT G	45602
MAHOUX G	37949
MAHOWALD A P	21967
MAHR F	87252
MAHRAN Z	66829
MAHROUS M M	14364
MAHTAB H	73085
MAHUDESWARAN K	91937
MAHUNKA S 4782	54992
MAI R	54738
MAI S C	13268
MAI W F 40595	92106
	92120
MAI-HUU-KHUE	67685
	82680
MAI-VAN-HACH	87330
MAIA D	87413
MAIA J M 74101	78010
MAIA N 48103	79518
MAIANU A 56147	58311
	93648
MAIBACH H I	4530
38651 61999	88189
MAIBORODA O A	3895
MAIER	19234
MAIER E 26693	87380
MAIER H 43046	82960
MAIER H G 18668	59174
MAIER J 27813	40482
MAIER J L 59855	66584
MAIER L	89029
MAIER R	36128
MAIER R H	49033
MAIER W	7007
MAIER-BODE H	68387
	83431

	ITEM
MAIER-DOBE H	59642
MAIER-HAARLANDER G	84274
MAIGNAN G 24364	69506
MAIGROT T	44039
MAIJALA K 12125	12126
12127 12128	12336
19899 44486	60309
	60484
MAIKUT Y	78117
MAILBORODA N M	39885
MAILLE M	32137
MAILLET P L	61544
	87853
MAILLET S	53785
MAILLOT L	30633
MAILLOUX A	58397
MAILMAN D S	31750
	69214
MAIN A R 22540	38582
MAIN C E 63239	63241
MAINA J W	82867
MAINAR-ESTEBAN A	7859
MAINARDI B	19475
MAINGUY P	12675
MAINI J S 15270	23419
	32236
MAINI N S	50833
MAINIE P	82681
MAINLAND C M	32032
	49492
MAINO A	40722
MAINX F	30116
MAINZ H 67721	67823
MAIOCCO F	51215
MAIOLO J R	18283
MAIR D	51732
MAIR R B 74960	74962
	86844
MAIR-WALDBURG H	1206
	43232
MAIRE C 20823	86599
MAIRE R	71065
MAIRE R G	69771
MAIRHUBER F	22420
MAISEL H	44767
MAISH L J	51665
MAISIN J	28105
MAISSOURADZE G I	2285
MAISURADZE E U	73507
MAISURADZE N I	8733
MAISURIYAN N A	33873
	71914
MAISURYAN N A	16053
89770	91137
MAITHY P K	23530
MAITI P C 69459	69460
69838	77924
MAITI P K	14179
MAITLAND C C	48709
MAITLAND P S	87788
MAITLEN J C	38813
	88437
MAITRA B 50965	93626
MAITRE P 35161	35719
MAITY S N	89437
MAIWALD W	58907
MAJ A	13511
MAJAK W	23880
MAJCHROWICZ I	88376
MAJEED M A	36960
MAJER A	62718
MAJERCIAK P	3896
35787 45613	86974
	87055
MAJERNIK O 16791	24284
	26016
MAJESKIE L	12129
MAJEWSKA H	86679
MAJEWSKA I	73059
MAJEWSKI A	79735
MAJEWSKI F	77247
MAJEWSKI J	75610
MAJEWSKI K	79231
MAJEWSKI M W	76431
MAJEWSKI S	23014
MAJEWSKI W	68833
MAJEWSKI Z	13670
MAJID R	23783
MAJKUT S	68818
MAJKUTH J	87442
MAJLATH L	65598
MAJLERT W	57202
MAJNA R	86655
MAJO F DE	58558
MAJOR B	35616
MAJOR G L	63617
MAJOR GY	51297
MAJOR S	57203
MAJOR V A 48541	56604
MAJOROS J	21681
MAJOROS L	91409
MAJSTOROVIC G	29303
	54093
MAJUMBAR B R	91169
MAJUMDAR B N	66988
	85703
MAJUMDAR S K	48187
	48399
MAJUMDER A	33701
MAJUMDER S K	4457
MAKAJI T	78661
MAKANJUOLA G A	29901
MAKAR I A	3616

	ITEM
MAKARA H 72968	73116
MAKARECHIAN M	20755
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MAKARENKO A A	31000
MAKARENKO E E	70609
MAKARENKO I T	7774
MAKARETS I K	54638
MAKAREVICH L	11095
MAKAREVICH V N	15271
MAKAROV A	51515
MAKAROV A A	56148
MAKAROV A P	87515
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MAKAROV M	15678
MAKAROV N	82515
MAKAROV N M	15967
MAKAROV P V	5784
MAKAROV V T	64114
MAKAROV YU I	14495
MAKAROV-KOZHUKHOV L N	78730
MAKAROVA A	33658
MAKAROVA A G	65040
MAKAROVA G	78349
MAKAROVA G A	20260
MAKAROVA G V	85728
MAKAROVA K G	2152
MAKAROVA L A	70587
MAKAROVA L I	50862
MAKAROVA N A	67649
	67650
MAKAROVA N N	63169
MAKAROVA S I	6853
MAKARSHIN L	13556
MAKARYAN S R	86368
MAKAVEEV TS	19900
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MAKAVEEVA-SIMOVA E	13059
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MAKAWI A A M	93874
MAKEDONOV A V	57997
MAKEEV A S	85306
MAKEEVA-GUR'YA-NOVA L T	25311
MAKEL A	59978
MAKEL W J	22952
MAKELA J	47743
MAKELA P	1699
MAKEPEACE R J	80840
MAKES M	14378
MAKEYENKO M	82377
MAKHAMDZHANOV M V	23967
MAKHANETS I A	55758
MAKHARADZE A A	17584
MAKHARASHVILI Z D	70176
MAKHARINETS S N	69580
MAKHARINSKII YA YA	50466
MAKHIN'KO N M	17243
MAKHKAMOV G M	52543
MAKHMADAMIDOV S	49436
MAKHMADBEKOV S	69461
MAKHMUDOV M	3670
MAKHMUDOV N	93627
MAKHNEV A K	32237
MAKHOVSKII A S	5308
MAKHTYUK M D	69523
MAKI J 30687	30688
MAKI L R	53671
MAKI T E	25642
MAKI W R 10318	82516
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MAKIN G	19034
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MAKINO K	19611
MAKINO T 72425	72457
MAKISMOV P S	27027
MAKITIE O	64225
MAKKINGA S	17850
MAKKONEN H 6258	47842
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MAKKONEN O	47586
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MAKLED F M A	17482
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MAKNEV K 36933	37274
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MAKOGON A M	89599
MAKOVCOVA O	32208
41270	41271
MAKOVEC K 4170	7619
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MAKOVKINA A I	56626
MAKOVSKII V N	47768
MAKOWER M S	22992
MAKOWSKI S	72544
MAKSAKOV V YA	1351
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MAKSIC D	3058
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MAKSIMOVA S YU	43534
MAKSIMOVIC D	12218
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MAKSIMOVYKH G	74598
MAKSIMOW A	56149
MAKSTENIECE A	85530
MAKSTENIEKS V	85531
MAKSUMOV A N	66008
MAKSYMCHUK L P	11512
MAKSYMIUK B	47213
MAKSYMOWYCH R	31751
MAKUCH M 79112	79190
MAKULBEKOVA G B	48268
MAL'KOV V	37647
MAL'STEVA V A	15575
MAL'TSEV V I	69087
MAL'TSEVA G I	63818
MAL'TSEVA N M	17240
MAL'TSEVA N N	2828
MALA J M	72584
MALABAYABAS T O	3343
MALABUYOC J A	48817
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MALAKHOVA E I	37466
MALAKHOVA L S	86544
MALAKHOVA N I	47853
MALAKHOVETS P M	23420
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MALAN E F	8008
MALANEY G W	87273
MALANOWICZ J	23321
MALASAI G N	61252
MALASHENKO V S	49357
MALASHENKO YU R	15538
MALASHIN V	11764
MALASHIN V D	66634
MALATHI M A	18622
MALAVIYA M	90714
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MALCOLM C V	50118
MALCOLM F B	31075
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MALCZEWSKI A	36676
MALCZEWSKI Z	81562
MALDONADO E D	39223
MALDONADO L A	24416
MALDONADO-CAPRILES J	46799
MALDONADO-H A	85985
MALDONADO-P E	32719
MALDOTTI C	76983
MALE J P VAN	21429
MALEC E J	84497
MALEC K 79113	79114
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MALECOT P	58470
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MALENEV F E	68453
MALENG N K	84117
MALENKY R K	48556
MALER J 67792	90961
MALESZEWSKA J	75866
MALESZEWSKI J	73833
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MALET BUISSON S	42001
MALETSKOS C J	67227
MALETTO R	12676
MALETTO S 1352	12219
17707 53369	53933
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MALEVANYI A	37722
MALGERYD L	76322
MALGRAND E	10407
MALHA V F	93270
MALHEIRO D M	84634
MALHERBE W D	28807
MALHI M S 40483	60588
MALHOTRA A 32092	47880
MALHOTRA C L	76569
MALHOTRA C P	88278
MALHOTRA S K	48012
MALHOTRA S P	56610
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MALICK L E	38064
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MALICKI E	73861
MALICKI J	81397
MALICKI L	77539
MALICKI M 9219	81288
MALICKY H 5124	22069
MALICKY-SCHLATTE G	23968
	61623
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MALIGONOVA G N	74332
MALIK B S 9465	17405
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MALIK L K	5896
MALIK M N 24577	63322
MALIK M Y A	86430
MALIK N A	77877
MALIK V	86369
MALIK W M	25393
MALIKIDES E S	37275
MALIKOV D I	74905
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MALIKOVA R Y	31752
MALINCONICO A	34853
MALINGEROVA N	84024
MALINI S H	73210
MALININA M	91642
MALININA N E	85532
MALINOVKSII O V	31457
MALINOVSKAYA I N	84209
MALINOVSKII B	24502
MALINOVSKII O V	15182
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MALINOWSKI W 12528 19508	12373
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MALINSCHI V	88
MALINSKI J F	34662
MALIPHANT G K	32507
MALISHCHUK I YA	7227
MALIWAL G L	33395
	92943
MALKIN S	39886
MALKINA I S	31753
MALKINSON M	12723
MALKONEN P J	47881
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MALKUS Z 65666	65669
MALLA D S	59684
MALLA S	52601
MALLABAEV T	73812
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MALLAMS A K	63096
MALLAVIA L P	67306
MALLENT D	43468
MALLESON M	18345
MALLET C 91961	92794
MALLET J	47924
MALLET J B	17379
MALLET L	48683
MALLICK B B	12798
	29229
MALLICK R	55788
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MALLIK S N 9535	55209
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MALLING H V	39695
	39696
MALLINSON H	91590
MALLMAN W L	20423
MALLMANN W L	53672
MALLO G L	12443
MALLO R G 22748	88460
MALLOY G J	76317
MALLYON C A	18222
MALM E	51175
MALMBERG D B	39349
MALMER N 76867	80256
MALMONTE M	19035
MALMQUIST L	62819
MALMQUIST O	67919
MALMQVIST O	72426
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MALMSTROM C	51198
MALMSTROM E	55497
MALMUS N	81970
MALNATI G	44487
MALO F J	91164
MALO S E 78581	79828
MALOIY G M O	36148
MALONE B	26863
MALONE H B	73406
MALONE J C	19256
MALONE P J 1921	27814
MALONEY H .	26966
MALONEY J F	26966
MALONEY T E	41205
MALONEY T F	72113
MALOSSINI F	12236
MALOV N I	17314
MALOVICHKO I	84694
MALOWA M	29063
MALOY O	32659
MALOY O C 24869	24880
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MALOYAN V V	73682
MALPHRUS L D	338
MALPOIX P 37029	86600
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MALSBERGER H J	9944
MALTABAR L	78731
MALTABAR V M	65755
MALTAIS J B	51199
MALTBY J H	20526
MALTHUS T 83273	94149
MALTHUS T R	10725
	83256
MALTRY W	75355
MALTUGUEV V V	54245
MALUJA J	47214
MALUKHINA V F	6808
MALVIYA A N	56023
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MALVIYA H C	12799
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MALY V	41052
MALYGIN L A	88194
MALYSHEV E A	58312
MALYSHEV L I	57616
MALYSHEV S I	61571
MALYSHEV V I	24512
MALYSHEVA A	8176
MALYSHEVA A G	7362
MALYSHKO N K	52729
MALYSZ J	71968
MALYUHIN T T	68747
MALYUSHINA E P	30634
MALYUTIN N I	69215
MAMADOV A I	24586
MAMAEV B M 4941	13705
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MAMAMOTO S	67482
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MAMARIL F M	15043
MAMARIL F P	1688
MAMAROVA L 9533	15813
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MAMATOV S	74943
MAMAY S H	23532
MAMBETKAZIEVA R A	19329
MAMED-ZADE A KH	60365
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MAMEDOV S	87443
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MAMELLE T	64874
MAMET C	25867
MAMICHEV V YA	13366
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MAMKAEVA K A	24858
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MAMMERICKX M	85957
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MAMOKOVA Z A	83697
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MAMPELL K 4555	13746
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MAN M	43972
MAN T	18734
MAN'KO M A	17279
MAN'KO V V	22028
MANACHERE G	7019
MANAGOLI S P	72254
MANAKYAN V A	71135
MANALAC G S	31032
MANAN O B A	18428
MANASCO C E	82378
MANASSE P	1845
MANASYAN V A	41569
MANBECK H B	21756
MANBY T C D	54487
MANCEV J	33110
MANCHESTER A C	10827
MANCINELLI A L	48632
MANCINI D	31827
MANCINI E	68672
MANCINI P	1097
MANCO G R	79455
MANCZAK M 77874	79195
MANDAHAR C L	15539
MANDAHAR C L-CONT	16613
MANDAL P K	87860
MANDAL S C	33532
MANDAU S	23172
MANDAVILLE J	79988
MANDEL A D	59245
MANDEL'BAUM YA A	38610
MANDELBAUM A	48493
	48494
MANDELLI G 3452	3453
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60835	86172
MANDELS G R	69462
MANDER K C	1689
MANDIGO R W	11644
	27669
MANDL B 11513	66727
MANDL K	4878
MANDLOI K K	50817
MANDOSSIAN A J	69216
69293	69463
MANDRINO F 52828	60767
MANDRIONO F	60736
MANDRUP-JENSEN J	27730
MANDRUSOV A F	21355
MANDRYK M	57368
MANDY GY 6649	16107
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MANDY W J	20980
MANDZHAVIDZE D V	7801
MANDZYUK A	74390
MANENKOVA A I	52319
MANES A	82674
MANESCU B 37791	40723
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MANESCU C	63539
MANFEREDI E	87469
MANFRE B L	21584
MANFREDI E 13387	70018
MANFREDINI M	54332
	54333
MANFRINI DE BREWER M	88004
MANG I	46106
MANG J	17739
MANGAHAS M	43629
MANGAHAS-MARZAN A	22835
MANGALINDAN B	42256
MANGALY J K	63981
MANGAN G L	29230
MANGANELLI R M	81316
MANGASAROV A KH	74882
MANGAT B S 4664	38215
	38216
MANGATH K S	49348
MANGELSDORF A J	78475
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MANGELSDORF N W	21080
MANGELSDORF P C	15336
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MANGENOT F	23969
MANGENOT G	70958
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MANGERUD K 4156	13388
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MANGHISI T	52730
MANGIALARDI G J	43388
MANGOLD P	29
MANHOURI H 45024	45025
MANHOUSI H	3184
MANI A S	758
MANI E	70276
MANI M S	70588
MANI V S 9501	81008
MANI V V S	66529
MANIECKI F 34137	72114
MANIER J F	75570
MANIGAULT P	91844
MANIKOV SH	50649
MANILOV SH	57954
MANINA J	19395
MANION P D	70822
MANIQUIS P L	19068
	43545
MANIS W E	79594
MANISCHEWITZ J R	61682
MANJANATHA T R	77759
MANJARREZ A	1922
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MANJUNATH T M	46977
MANKE J	91139
MANKEL A	2609
MANLEY D O	53295
MANLEY G	67412
MANLEY R J	15030
MANLIO-CASTILLO L	78118
MANLONGAT A C	25013
MANMADE A	23912
MANMADE A H	69404
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	ITEM
MANN G E	28808
MANN H D	50467
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MANNANOV N M	91040
MANNEL K 20958	20959
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MANNELLI G	1097
MANNENGA-BREME-KAMP N E	25240
MANNER R	90232
MANNERING J V	92950
MANNERS D J	63297
MANNES O	58239
MANNETJE L T	8856
MANNHEIM H C	26847
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MANNHEIM W	86766
MANNHEIMS B	22302
MANNING A 13747	13885
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MANNING D	36057
MANNING T W	42002
MANNING W J	32962
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MANNS J G 37325	61004
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MANOCCHIO I	20087
MANOCU I	21324
MANOHAR M S	7561
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MANOILOV S E	7562
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MANOLACHE C	5530
MANOLIU M	90926
MANORYK A V	94116
MANOV T	83409
MANOWITZ B	1020
MANOWSKA J 54147	74867
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MANS R J	90286
MANSAT P 7327	32413
32414	77039
MANSCHINGER H	8734
MANSELL R L	32084
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MANSFIELD E H	4502
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MANSINGH A 4665	54750
MANSINGH B	51128
MANSJOER M	20882
MANSO-RODRIGUEZ F	19632
MANSON G F 47270	71921
MANSON P W	25784
MANSON W	52163
MANSOUR A A	40881
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MANSUROVA S E	15541
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MANTEL E	52512
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MANTOVANI G	2033
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MANTRI J M 41180	57708
MANTROVA E Z	9536
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MANTSIVODO N I	73702
MANTZ N	71715
MANTZANAS N	1303
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MANTZARIS N J	60070
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MANUCA D 57871	58422
MANUCHA R K	759
MANUCHAROV A B	85533
MANUCHARYAN M A	8511
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MANUKHIN G A	83703
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MANUKYAN A S	23131
MANUM S	10471
MANUNTA G 28581	48047
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MANWANI A H	36612
MANWELL C 20883	49162
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MANWELL R D	21915
MANWELL S C	29231
MANWILLER A	71066
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MANZINI P	28811
MANZKE E	51789
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MANZOLI-GUIDOTTI L	60799
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MAO T P	5352
MAPHAM A L	10319
MAPHAM N	42539
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MARK J 33594	87331
MARK R	23481
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MARKAROVA E N	89854
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MASLOWSKA H 77397
77527
MASLOWSKA I 2943
2944 28745
MASLOWSKI P 19126
77397 77398 77399

	ITEM
MASLOWSKI P--CONT	77400
	77401
MASLYANAYA M K	6670
MASNER L 46824	61818
	68251
MASNER P	4585
MASOERO M	10761
MASOERO P 28588	33852
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MASON A L	34734
MASON B S 27569	43454
MASON C T 26003	71876
MASON D	1248
MASON D T 24280	24285
MASON G	38409
MASON G F 30018	38026
MASON G W	81015
MASON H C	40359
MASON I L	28300
MASON J B	5162
MASON J E	89971
MASON J L	81630
MASON J P 27136	52144
MASON J S	68352
MASON L G 54791	68142
MASON M E 11695	43918
MASON M I R	90032
MASON P 18897	20519
MASON R	56151
MASON R A	20264
MASON R R	55179
MASON T A	44765
MASON T R 85732	87056
MASON V C	3800
MASON W R M	54979
MASOUD A N	63323
MASOUD M A	40384
MASPRONE A M	34782
MASQUELIER J	31202
MASRIERA J	72432
MASRUR A 25274	64380
MASRY B EL	14299
MASS D	18108
MASSA D 60783	84729
MASSANTE S	19085
MASSART L	69605
MASSASSO J	30149
MASSCHELEIN C A	43103
MASSE F A	14853
MASSE L 23973	80562
MASSEE A M 14093	14094
	38106
MASSEE T W	64555
MASSELIN J N	12338
	74179
MASSELLO J W	6419
MASSENGALE M A	40094
MASSENOT M	50313
MASSET M	24357
MASSEY B W	37671
MASSEY C L	4459
MASSEY H F	64355
MASSEY J H 67465	70100
	70145
MASSEY L M 24106	43525
	59607
MASSEY P H 13543	21757
MASSFELLER D	16602
MASSI O	1810
MASSIAS M	69716
MASSICOT J	90043
MASSIE I E 24929	56926
MASSIE M	55544
MASSINGILL J L	63064
MASSIRONI M	26988
MASSON C G	52957
MASSON P	71971
MASSON W 50902	91509
MASSOUD Z	38535
MAST W VAN DER	26141
MASTAKOV N 27251	59462
MASTAN M B	3286
MASTENBROEK C	16488
MASTEROV A P	53193
MASTERS C O	57204
MASTERS R C	36195
MASTRANGELO N	93272
MASTRORILLO C	45364
MASTYKO G S	21382
MASTYNSKI Z	14927
MASUBUCHI T	71972
MASUDA H 38986	67878
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	75405
MASUDA J	75410
MASUDA M	71973
MASUDA Y 24138	40033
	56571
MASUMYAN V YA	17219
MASUO Y	90890
MASURAT G 8392	8393
8409 24829	37940
91801	91806
MATA-A R	6488
MATAKI Y	89152
MATALLANA-VEN- TURA J 63415	63414
MATALLANA-VENTURA S	63416
	18707
MATAR A E	63170
MATARRESE N	17588
MATASA G	83528
MATASSINO D	2491
2492	2493

	ITEM
MATCHANOV N	82519
MATCHES A G	31936
	38280
MATCHETT W H	31831
MATE F 24131	24139
	90226
MATE S	93273
MATE ZS	3839
MATECHI H T	47054
MATEESCU T 60202	61001
MATEEV L	83409
MATEEV M 12800	13188
13224	86510
MATEI I	36358
MATEICIUC I	3959
MATEIRO J G	3580
	3749
MATEJ J	24805
MATEJ V	35497
MATEJAK M 14819	15023
	23253
MATEJKA J C	16318
MATELES R I	83582
MATEOC V	55353
MATERASSI R	25490
MATERAZZI M	73635
MATERI M	29869
MATERN B	39150
MATERNA J	62383
MATERU M E A	22078
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	76022
MATESOVA G YA	4460
MATEU J 4881	4908
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MATEV I 40053	41604
MATEV T 93274	93629
MATHAD S B	46585
MATHARU B S	13035
44405	45603
MATHE I 16012	32720
MATHEN K 68094	76108
	88475
MATHENY J H	57083
MATHENY W H	92190
MATHER B 48709	61872
	88074
MATHER E C	29698
MATHER J W 51823	51824
MATHER K 48384	77041
MATHER M F	20265
MATHER R E	19959
MATHERNE M J	26888
MATHERNE N J	28412
MATHERS A C	50524
MATHES A 21550	45897
61226	67877
MATHESON D S	18561
MATHESON J S C	43536
MATHESON R	46345
MATHEW B	16894
MATHEW C	78607
MATHEW I P	75643
MATHEW M C	66608
MATHEW R	69459
MATHEW Z 67228	86175
MATHEWS H B	38000
MATHEWS M B	54044
MATHEWS R	84040
MATHEWS R J	2734
MATHEY W J	62012
MATHIA G A	27384
MATHIAS A F	91330
MATHIAS C M	25907
MATHIAS H L	85733
MATHIAS K	65241
MATHIAS M E	80260
MATHIASSEN T	18842
MATHIASSON K	63171
MATHIESEN H	23974
MATHIESON A O	85960
MATHIESON D W	39836
MATHIEU J	13588
MATHIEU J S A	2289
MATHIEU N	26645
MATHIEU W	64910
MATHIS A G	43149
MATHIS C	15544
MATHIS D 13579	82686
MATHIS G L	82687
MATHIS W 14292	55152
MATHISEN K	29914
MATHON C C 77253	77254
MATHRE D E 22629	70707
MATHUR A C 38707	40780
	46811
MATHUR B K 40533	56892
MATHUR B S 42659	49228
72025	72026
MATHUR C M 41746	50542
MATHUR C S 14466	85138
MATHUR D K	59396
MATHUR G M 31166	31167
52419	65982
MATHUR G S	44136
MATHUR H M	58108
MATHUR I D	85961
MATHUR J B L	31627
MATHUR J M S	24236
MATHUR K S	64483
MATHUR L M L	38217
	46517
MATHUR M K 40496	50469

	ITEM
MATHUR M K--CONT	63298
	69802
MATHUR M L 12220	36416
MATHUR O P	9018
MATHUR P N	92658
MATHUR P S	50470
MATHUR R B 62131	88380
MATHUR R B L	2035
MATHUR R K 68476	90000
MATHUR R L 25250	57505
MATHUR R S 20885	20886
54045	79368
MATHUR S B 4591	13851
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MATHUR S L	83177
MATHUR S N 30043	46241
MATHUR S P 33429	41426
93020	93021
MATHUR V K 33005	38218
50002	92126
MATHUR Y K 38792	46518
MATHYS G 30617	30772
MATICA Z	59464
MATIGNON M	65629
MATIKIAN N	39551
MATILE L	75749
MATINEZ A P	79628
MATINYAN L A	58539
MATIS E	88381
MATIS J	29233
MATISOVA J	8678
MATKASHVILI N V	4414
MATLIEVA M 13199	20215
MATLOCHA Z	23938
MATLOCK R S	24477
MATLOCK W G	17522
MATO M C	24304
MATOBA K	90067
MATOBA T	42258
MATOCHA J E	7944
MATOLCSY GY	79448
MATON A	4305
MATOS M E R	69218
MATOSEVIC I	85139
MATOSHKO I V	15834
	24140
MATOUCH O	29740
MATOUSEK A	75221
MATOUSEK J	3898
MATOV K 13220	36240
MATRAI I	93452
MATRAN C	34967
MATRAS J	36843
MATRE T 13132	13143
61070	85734
MATRONE G	45587
MATSABERIDZE G V	85294
	86333
MATSCHINER J T	20887
	30891
MATSCHKE H	26695
MATSCHKE R 72558	79116
	79117
MATSEPURO O	21610
MATSEPUTO M E	87332
MATSKEVICH N V	48758
89537 89568	89598
	89900
MATSKEVICH V	82520
MATSKEVICH V V	82962
MATSON B A 30635	88195
MATSON J	78674
MATSU KA M	40360
MATSU S	73593
MATSU-URA K	90080
MATSUBARA H	56572
	70861
MATSUBARA S	15185
63218 72433	75302
	90001
MATSUBAYASHI M	77011
MATSUDA A 24448	32211
MATSUDA H	11799
MATSUDA M	77402
MATSUDA N	17235
MATSUDA R	75761
MATSUDA S	72117
MATSUDA T 42859	48158
	53038
MATSUEDA S	49098
MATSUHISA T	52495
90253	90254
MATSUI C 50024	50038
MATSUI E	65547
MATSUI H	12470
MATSUI K	45310
MATSUI M 15545	35945
56309	77255
MATSUI N	75278
MATSUI O	29119
MATSUI T	81443
MATSUKA M	56152
MATSUKAWA I	44962
MATSUMOTO K	66115
66200 66201	66204
MATSUMOTO M	79519
MATSUMOTO S	55973
60209	70704
MATSUMOTO T	76560
MATSUMURA C	57339
	57340
MATSUMURA F	5231
5669	64284
MATSUMURA Y	45283

	ITEM
MATSUMURA Y--CONT	92945
MATSUNAGA M	86285
MATSUNAKA S	15546
15547	81016
MATSUNO T	5532
MATSUO E 69807	77839
MATSUO K	40360
MATSUO M 24319	24417
43150	48636
MATSUO S	45574
MATSUO T 55913	59294
MATSUOKA M	40360
MATSUOKA R	44297
MATSUOKA S 89369	90002
90003	90004
MATSUOKA T	28589
MATSURA K	63815
MATSUSARA N	53924
MATSUSHIMA J	79897
MATSUSHIMA J K	20015
67000 84025	85735
MATSUSHIMA M	67466
MATSUSHIMA S	31885
78119 78120	78121
MATSUSHITA M	75162
MATSUSHITA S	56414
MATSUTANI Y	52815
MATSUURA A	45722
MATSUURA K	90928
MATSUURA M 43513	61573
MATSUYAMA A	18617
	83529
MATSUYAMA S	53430
	53455
MATSUYAMA T	67878
75222 75280	75405
MATSUZAKI A	78120
	78121
MATSUZAWA H	56872
MATSUZAWA M	78122
	78123
MATSYUK L	78124
MATSYUK YA R	85962
MATTA R A	74302
MATTA S C	61006
MATTAK-K G	6489
MATTAREI A	36467
MATTEI A	20734
MATTEJAT B	54572
MATTEN L C	39437
MATTEN L W	89400
MATTERN P J	6826
	59753
MATTERSON L D	20894
	45316
MATTESON G C	36913
MATTESON H R	18054
MATTEUCCI G	28814
MATTEUZZI A	47470
MATTHAEUS W	54392
85309	87104
MATTHEE J F LA G	9805
MATTHEEUWS D	67243
MATTHEI O R	80261
MATTHENIUS J C	5747
MATTHERN R O	68603
MATTHES A 27385	49229
	56753
MATTHES D	87758
MATTHES R K	50525
MATTHES S	67093
MATTHEW J C	34573
MATTHEW K M	50139
MATTHEWMAN W G	46156
MATTHEWS A A	41053
MATTHEWS B	76870
MATTHEWS C D	58318
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MATTHEWS D H	26292
MATTHEWS E D	17280
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MATTHEWS E G	38371
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MATTHEWS E J	4231
64064	71231
MATTHEWS G A	47294
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MATTHEWS J 34874	67879
MATTHEWS J D	23429
	76253
MATTHEWS J L	59657
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MATTHEWS J S	49031
MATTHEWS L J	76026
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	81018
MATTHEWS P 39471	78732
MATTHEWS R E F	8705
48748	50024
MATTHEWS S P	38958
MATTHEWS W A	25308
MATTHEWS W H	62314
MATTHEY W	76869
MATTHIAS D 19636	60488
	61115
MATTHIES F	23016
MATTHIES H J	21622
21623 26019	29773
MATTHIESEN G C	25868
25869	25870
MATTHIESSEN C C	33858
MATTHYSSE J G	20081
MATTIA M	1102

	ITEM
MATTICK L R	7535
10995 27086	27396
	84220
MATTINGLY D C	71317
MATTINGLY E	31462
39508	39509
MATTINGLY G E G	33475
33533 71568	71609
	93907
MATTINGLY P F	22304
MATTIS D	94119
MATTISON N L	56628
MATTISSON A G M	87177
MATTNER P E	36372
	37242
MATTOCKS A R	59495
	90701
MATTONI R H T	4657
	22070
MATTOS S S	22305
MATTSON D E	36613
MATTSON R	78011
MATTSON S	50590
MATTSSON B	91946
MATTSSON R 35231	73263
MATTUS G E 1513	52599
MATTUTAT F H	19170
MATUDA E 8857	71069
71070 80262	80263
80264	81971
MATUKA S	68562
MATUKHIN G R	89436
MATULLA K	52320
MATUMOTO M	20678
MATUNAGA K	63363
MATURANA S	34435
MATUROVA M	7023
MATUS H	9063
MATUS-PORTOCARRE- RO H	9487
MATUSCHKA-GREIF- FENCLAU	10828
MATUSHEVSKII V P	57909
	57910
MATUSIEWICZ E	76722
77572	79239
MATUSZ S	17855
MATUSZEWSKI B	21916
MATUURA A	4655
MATVEEF M	35617
MATVEEV I M	44488
MATVEEV V I	16895
MATVEEV V V	54639
MATVEEVA A A	89648
MATVEEVA E P	89649
MATVEEVA E V	12783
MATVEEVA M	8657
MATVEEVA T S	89773
MATVEJEVA J	57536
MATVEYEVA I V	56133
MATVIENKO A M	17856
MATVIENKO A V	16278
32416	63511
MATVIEV V A	94159
MATVIYENKO S G	15431
	15572
MATWEEF M 19127	35618
MATWEEV P N	64133
MATYAS J 11567	27295
	86472
MATYAS V 56697	58540
MATYAS Z 52804	52897
MATYNIAK J 20757	66598
MATYSHEVS'KA M S	16589
	16590
MATYUSHKINA A P	76477
MATYZHEV V I	36241
MATZ E	10242
MATZ J	35387
MATZ R	50966
MATZ W	26320
MATZEL W	51047
MATZIK B	59348
MATZINGER D F	31578
	31621
MAUBOIS J L	35232
MAUCH A 4198	13356
20625 20758	37075
	72118
MAUCH E	38311
MAUCH W	84976
MAUD R R 57998	64356
	81354
MAUER R E	86774
MAUGARD F	45207
MAUGE J P	39346
MAUGER D D	52731
MAUGERI A	74391
MAUGERI G	90812
MAUGHAN G L	29932
MAUGINI E	48159
MAUGUEN Y	46081
MAUL K	47755
MAUL W	43078
MAULDIN H	2945
MAULDIN J K	30080
	37947
MAULDON R G	1954
	10408
MAULE J P 36373	44489
MAULEON P	29433
MAULIT D A	26344
MAUN M M 14928	31288
MAUNDER A H	26596

	ITEM
MAUNDER E R	5854
17857	62315
MAUNDER F H	10243
MAUNDER W J	26091
MAUNEY J R	7300
MAUNU T J	33884
MAUQUOY L	84674
MAURAND P	5968
MAURANGES P	18820
MAUREL F 26733	51516
MAUREL G 52600	83530
MAURER A J	43974
MAURER A R	49612
MAURER B	85963
MAURER B B	34584
MAURER E M	61578
MAURER E S	50140
MAURER F D	19762
MAURER F W	83432
MAURER H	53431
MAURER K	4158
MAURER K J 9538	10409
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MAURER L	39919
MAURER R R	45423
MAURER S 35849	86386
MAURIA H	14685
MAURICE C	41936
MAURICE J	33396
MAURICE Y	53884
MAURIES M P	75684
MAURIZIO A 5748	8341
10010 33853	47471
MAURON J 52166	88652
MAURY P	41570
MAUSEL P W	93085
MAUSERT R N	72926
MAUVE A A	80265
MAVLYANOV A A	7301
MAVLYANOV O	92128
MAVRODEYEVA L	73005
MAVRODINEANU S	6580
MAW A J G	29322
MAW M G	46346
MAWARDI A 40075	41597
MAXCY R B 65823	83824
MAXFIELD J	79363
MAXIE E C 1606	15877
31996 32886	57787
59683 69388	84358
MAXIM	36927
MAXIM I 81631	92901
MAXIM N	92901
MAXIM V 36147	36925
36926 36928	37411
	37669
MAXINO E A	3343
MAXON R C	82190
MAXSON D W	44893
MAXWELL A J	41471
MAXWELL C W B	63557
MAXWELL D P	57406
	57418
MAXWELL F G	4467
68445	68454
MAXWELL H A	69067
MAXWELL J W	25312
MAXWELL N	79931
MAXWELL N P	17079
78612 78934	79898
MAY A W S	25969
MAY B M	4461
MAY D M	17408
MAY H A 6323	39335
MAY I 28585	29703
45732 45733	45734
	47095
MAY J 63908	85959
MAY J T 6440	25079
MAY J W 32621	33326
MAY K	35940
MAY K N 27870	29234
35941 35942	45170
MAY M 5867	13505
MAY N D S 54246	67038
MAY V 45551	80520
	80521
MAYA L	89913
MAYAKIN G	50526
MAYATSKYI I N	15272
MAYAUDON J 50650	50663
MAYCOCK P F	76267
	76870
MAYDAT L	12339
MAYDELL H J VON	62631
MAYER A	12011
MAYER A M 7433	11376
	40145
MAYER B 36404	36405
MAYER C	44298
MAYER D T 45615	75034
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MAYER G 11361	81661
MAYER G P 12340	20266
	36614
MAYER H 15273	22901
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MAYER H R	10002
MAYER J 67533	88653
MAYER K 1103	10979
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MAYER L	50967
MAYER M	11259
MAYER P 53868	60017
MAYER R	70496
MAYER W	56153
MAYERHOFER H J	20413
MAYERNIK J J	84026
MAYES A J 81002	81003
81004	81005
MAYES J E	52431
MAYES L J	31088
MAYES R	5555
MAYEUX M M 21592	80652
MAYFIELD D L	7009
MAYFIELD E D	19637
MAYHEW S H	30161
MAYLAND H F	25511
MAYMONE B 33896	41882
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MAYNARD D N	15397
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	70901
MAYNARD E C	1747
MAYNARD J	21585
MAYNARD J J	13389
MAYNE B C	56154
MAYNE W W	79240
MAYO F R	59931
MAYO H	3587
MAYO H H 2545	2972
2973	2976
MAYO I	35459
MAYO J	67307
MAYO K L	41709
MAYO S C	62403
MAYOBRE J A	42005
MAYOR C Y	60838
MAYOUX J	26345
MAYR A 17858	28181
44299 54429	60204
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MAYR E 23696	24141
	40034
MAYR G	93874
MAYR H	48819
MAYR M	71877
MAYR-MELNHOF F	22902
MAYRHOFER O	83701
MAYROSE V B	3803
	3804
MAYS D A 7861	37672
MAYUZUMI I	66152
MAYUZUMI K	66188
MAYWALD E C	83341
	83358
MAZA E	87642
MAZA J DE LA	76323
MAZAEVA M M	93275
MAZANEC O 9252	71472
MAZANOV O O	91410
MAZANOWSKA A	20795
MAZANOWSKI A	3323
3324 3366	3367
3368 3369	20794
	20795
MAZARAKI J 87254	87255
MAZARINI C	37145
MAZE J R	80404
MAZEE W M	59932
MAZELIS M 24375	39957
90005	105994
MAZEPIN K G	7380
	25644
MAZEPIN M G	56896
MAZERON P 43633	43634
	90234
MAZERY G	58320
MAZING V V	48270
MAZINGUE G	11267
MAZLEN A S	63097
MAZLIAK P 69702	77671
MAZLUMOV A L	32462
	78478
MAZOKHIN-PORSHN--	47472
YAKOV G A	
MAZOKHIN-PORSHNY-	88585
AKOV G A	
MAZOTI E H DE	57363
MAZOTI L B	77042
MAZOYER R 6918	9604
33397	83323
MAZRIMAS J A	28579
MAZUMDAR A K	73451
MAZUMDAR S 38267	83640
MAZUMDER S C	46583
MAZUN A M	25645
MAZUR A R	80929
MAZUR H 65597	65602
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MAZUR P	90006
MAZUR P YA	52732
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MAZUR Z	72559
MAZURCZAK J	12373
	28590
MAZUREK J 77403	77404
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MAZUREK J H	38570
MAZURIN N D	36615
MAZURKIEWICZ J	2578
MAZURKO V	13449
MAZURS J	87516
MAZZA I DEL	28591
MAZZA L A	10885
MAZZANI I A B	78428
MAZZANTI L	6891
MAZZANTI R	54573
MAZZARACCHIO V	19128
MAZZARRI E	67452
MAZZEO P	49557
MAZZEO P M	8815
MAZZERANGHI A	16489
MAZZERBO V	23017
MAZZETTI G	85310
MAZZINI C 26807	32565
	32681
MAZZOCCHI G B	52474
MAZZOCCHI L	54397
MAZZOCCHI-ALEMAN-	71878
NI N	
MAZZOLENI R	28943
	30636
MAZZONI F	10092
MAZZONI R 10092	37240
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MAZZOTTI L 13632	14275
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MAZZUCCHETTI G	41188
MC QUADE J F	55670
MCAARDLE A A	53972
MCADAM M	44888
MCALEESE C M	40726
41273	70178
MCALEXANDER R H	45389
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	ITEM
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	ITEM
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	ITEM
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	ITEM
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	ITEM
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MCPHERSON A T	52059
68605	83531
MCPHERSON G	20307
MCPHERSON J K	48272
MCPHERSON W K	18301
27703	51714
MCQUARRIE D A	53044
MCQUEEN H 19188	34578
	43722
MCQUEEN H F	88372
MCQUEEN I S	7823
	32370
MCQUEEN M	2628
MCQUIGG J D	24187
MCQUIRE A J	14822
	31110
MCQUITTY J B	29699
29829 37772	37773
	67652
MCQUOWN F R	49560
MCRAE R H	66009
MCRAE W A	27253
MCREYNOLDS R D	23394
MCSHAN W H 21146	74775
	74776
MCSHERRY B J	3216
28594 28595	28616
	44766
MCSWAIN B D	15995
	89850
MCSWAIN E	77256
MCSWAIN R	5320
MCSWEENEY G P	24422
MCVAUGH R	8859
MCVAY A	1556
MCVEAN D N	92670
MCVEE C V	71762
MCVEIGH I	90129
MCVEY D H 1690	52733
MCVEY D M	19131
MCWADE D H	43976
MCWARD G W 67349	86759
MCWHINNEY I	877
MCWHIRTER K	46519
MCWHIRTER K S	77043
77044	77045
MCWHORTER C G	9010
	9096
MCWHORTER F P	33061
MCWILLIAM J R	7316
MCWILLIAM L	41122
MCWILLIAMS J G	88164
MCWILLIAMS J S	25979
MCWILLIAMS S	23018
MEACHEN E P	33702
MEAD A R	64826
MEAD K J	70101
MEAD M	58596
MEAD M J	26140
MEAD R	32140
MEAD S W 2946	28730
MEAD W J 44406	51605
MEADE F M	6384
MEADE J A 57213	57788
	92773
MEADE J E	82986
MEADE R J 3933	13154
MEADE T L	86435
MEADLY G R W	50395

	ITEM
MEADOR N F	21704
MEADOW R	68354
MEADOWCROFT S C	74960
	74962
MEADOWS B	62507
MEADOWS C E	66933
MEADOWS K E	46348
46359	55158
MEAGHER J W	57444
	63869
MEAGHER W R	15878
27300	77684
MEAGO P	65642
MEALEY M M	28540
MEANLEY B	5424
MEANS R	47060
MEANS R G	68355
MEARS A D 23362	71319
	92796
MEARS D R	21587
MEASELLS J W	31908
MEAUX R	11472
MEAVAD H	23844
MECH S J	64555
MECHAM D K 52673	66286
MECHITOV I I	58321
MECHNIKOV I	60252
MECIANI A	18919
MECKLENBURG H C	41123
MECKLENBURG R A	2086
	23421
MEDAL K	59682
MEDANIC B	60489
MEDAPPA K C	24286
MEDCALF D G	27600
MEDEIROS A C	63098
MEDEIROS A G	79449
	80408
MEDEIROS H DE	6329
MEDEJROS J W A DE	78608
MEDELANA D R DI	71718
MEDENWALD H	43078
MEDERSKI H J	9427
MEDI E	50970
MEDICI G 240	10321
18109 34214	41711
41885 50971	65502
MEDICI L	2947
MEDIN K	73140
MEDINA E 6740	79267
MEDINA J D	56670
MEDINA-BLANCO M	91142
MEDINA-BLANCO-E M	11196
MEDINA-MUNOZ G F	1748
MEDING J H 28301	28302
29589 85538	86984
MEDIONI J	46388
MEDLER J T 4619	4620
30201 38157	46419
46425 54751	54885
	68113
MEDLEY G J	41249
MEDLEY J A	73891
MEDLEY J G	21846
MEDLING P C	37675
MEDNIKOV B M	21828
MEDOFF J	86601
MEDORA R	69840
MEDORA R S 40312	56630
MEDRI E 11633	33660
MEDUNA V VON	34954
MEDUNOV S	63699
MEDUS J 6547	76602
MEDVED E	1917
MEDVED R A 37995	38134
MEDVEDEV A I	7231
MEDVEDEV A M	7742
MEDVEDEV G S	4462
MEDVEDEV I D	12043
MEDVEDEV I V	26262
MEDVEDEV L	75223
MEDVEDEV M F	7862
	55689
MEDVEDEV S I	4872
38372 46703	51202
MEDVEDEV V K	7757
MEDVEDEV V V	9174
	71432
MEDVEDEV ZH A	69465
MEDVEDEVA G S	6809
MEDVEDEVA L I	24051
	32721
MEDVEDEVA O A	16376
MEDVEDEVA R G	48161
MEDVEDSKAYA I G	84324
MEDVYEDYEVA V T	53195
MEDWAY W 19641	44964
MEDWECKA-KORNAS A	89650
	89661
MEDWICKA-KORNAS A	92357
MEDZIHRADSKY F	19642
MEE H	81219
MEEHAN G V	6890
MEEK A M 13343	26549
MEEK D M	27346
MEEK F G	81025
MEEKER J J	50820
MEEKER R L	9427
MEEKLAH F A	81026
MEEKS R A	12447
MEEKS R L	88243
MEEKS R W	5573
MEENA MRS	64742
MEENAKSHI G	23612
MEENAKSHI G--CONT	24372
MEENAKSHI S	49230
MEENAKSHISUNDARAM S	49872
MEENS B E	69564
MEER F A VAN DER	50029
MEER W B VAN DER	31289
MEERS A J 43636	52734
MEES G C	69564
MEESE M 45723	87178
MEESTER T DE	92841
MEELS M 7984	40559
	83217
MEEUSE A D J	15186
31463	75553
MEEUSE B J D	13601
	82012
MEFFERT H F T	1607
35499 52550	84282
	84333
MEFFERT H F TH	19065
MEGAHED E S	38818
MEGAHED Y M	15691
MEGALE F	2293
MEGALINSKII P N	23363
MEGERDICHEV E	62128
MEGGITT W F	57789
	81027
MEGLITSCH P A	87717
MEGO J L	89872
MEGO V	70888
MEGOWN J W	44137
MEGURI K 65532	65533
MEHDI V	69643
MEHENDALE H M	13706
MEHER-HOMJI V M	48273
76871	76872
MEHES GY 2400	12079
19643 19824	25952
	60269
MEHLER A	13516
MEHLHORN R 7863	27198
MEHLITZ A 52601	59684
MEHLTRETTER C L	1021
43657 83532	84808
MEHNER A 12875	29329
MEHNER L	11303
MEHNERT T	81793
MEHR S	51886
MEHRA B P 13810	13922
38231 38595	46434
MEHRA K L 69804	70217
	70497
MEHRA R B 55232	69645
MEHRAN A R 32963	39893
MEHREN G L 241	34215
51311 58632	58644
62283 73035	83275
MEHRING W	58997
MEHRINGER P J	69142
	92427
MEHRKENS L	12012
MEHRLICH F P	5817
71719	83533
MEHROTRA B R	92582
MEHROTRA B S	33258
92582	92613
MEHROTRA C L	25647
MEHROTRA O N	4704
MEHROTRA P N	13923
MEHTA A C	59525
MEHTA A R 6951	49032
MEHTA B	72775
MEHTA B V 15851	90416
MEHTA I	76956
MEHTA K M	15761
MEHTA N C	9836
MEHTA N S	68911
MEHTA P C	52428
MEHTA P D	44767
MEHTA P M	50591
MEHTA P R 38559	40957
	41261
MEHTA R K 45088	49328
	60154
MEHTA S B	1436
MEHTA S C	6631
MEHTA V L 34027	51145
	51243
MEHTA Y R 56718	79118
MEHWALD J	63700
MEIBEYER W	34436
MEIDEN H A VAN DER	76324
MEIDNER H 7020	7025
39894	69598
MEIENDORF A L	444
MEIER B 33729	51045
	61171
MEIER C	47473
MEIER F	21485
MEIER G 16309	27387
	32533
MEIER H 45101	48020
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MEIER H G	46885
MEIER N R	71072
MEIER O	9949
MEIER P	71919
MEIER R 5749	36129
MEIER W 47296	66663
	68456
MEIERER R E	84076
MEIFERT D W	14265
MEIFERT D W--CONT	47000
	88198
MEIGH D F	11427
MEIJAARD D 465	10484
24671	82825
MEIJER A	66107
MEIJER C L C	31850
MEIJER E N C	67766
MEIJERMAN G C	82691
MEIJERS C P	35460
MEIKLE J D	32455
MEIKLE R D	92458
MEIKLEJOHN J	4731
MEILAKHS I I	2155
MEILI-FREI E	16896
MEILVANG P	71852
MEIMAN J R	59019
MEIMBERG P 10322	72255
MEIN G A 4080	4306
	86113
MEINANDER M	14174
	30551
MEINCKE K	37724
MEINDERS W	24441
MEINERSHAGEN W A	3655
MEINHARDT S	73273
73834	73976
MEINL G 24351	91644
MEINWALD J 4370	13634
	13801
MEINWALD Y C	13634
MEINX R 7232	16112
	16204
MEISCH M V	38108
MEISE A	22421
MEISEL M	60626
MEISINGER G	2294
2295 12342	82521
	85965
MEISKE J C 36445	36446
36447	66760
MEISNER J	46528
MEISSEL' M N	17244
MEISSNER B	84911
MEISSNER R	25313
MEISSNER W	32486
MEISTER A	51825
MEISTER H E	18562
MEISTERS A	55090
MEITERT E	19514
MEITH H C	16599
MEITIN J R	1551
MEITRODT G	81358
MEIXNER A	82013
MEIXNER G D	64641
MEIXNER J	76344
MEJER E	82068
MEJIA-UBILLA R	82906
MEJORADA S	71035
MEJORADA-R H S	80267
MEJSTRIK J	16490
MEKHANDZHIEV A	16113
	49272
MEKHANIK M L	54807
MEKHTIEV S M	86811
MEKKAWI F M EL	29385
MEKNIC S	58919
MEL H C	23625
MEL'CHAKOVA E D	22552
MEL'NIK G	58828
MEL'NIK O	91559
MEL'NIKOV I	26263
MEL'NIKOV M K	25463
MEL'NIKOV N	82785
MEL'NIKOV N I	25693
MEL'NIKOV N M	88123
MEL'NIKOV N N	49825
	92720
MEL'NIKOV V I	66952
MEL'NIKOVA E M	73670
MEL'NIKOVA I A	57752
MEL'NIKOVA N N	92311
MEL'NIKOVA S K	15961
MEL'NYK K P	53893
MELA A D DE LA	81444
MELACHOURIS N P	18751
	18821
MELACRINOS A	78126
MELAMED J	30125
MELAMED M	13450
MELAMED-MADJAR V	30079
MELAMIES M	6074
MELAMPY R M	25943
75128	87092
MELANDER A	26754
MELARD V 79782	91645
MELAVC D	5969
MELBOURNE P	79241
MELBOURNE S	83134
MELCHER R	16531
MELCHERS F	69365
MELCHERS G	15338
MELCHERT T E	41124
MELCHIONNA R	34141
MELCHIOR G H	39381
69220	89256
MELCHIOR J	16827
MELDE S	65627
MELEGHI E	83979
MELEKHIN L F	47756
MELEKHOV I S	14930
14931 41855	89257
MELEN A 10490	34393
MELENDEZ-HOWELL L M 31464	6652 63099
MELENEY W P	68369
MELENT'EV N B	87472
MELESCHCHENKO S N	69445
MELESHCHENKO S N 69466	56156 90009
MELESHIN P I	89258
MELESHKO N I	77672
MELGAR-ARNAIZ F	2095
MELGAREJO S	19382
MELHEM T S 69217	69218
MELHUISH F M	7103
MELI F	53696
MELI T 42483	87668
MELICHAR J	76397
MELICK R A	20268
MELIK-KHACHATRYAN D G	71190
MELIK-SARKISYAN S S	69805
MELIN G	19825
MELIUS M E	38220
MELKONYAN A S 48972	8071 77639
MELKONYAN ZH S	64285
MELKPNYAN M S	84181
MELKUMYAN I S	56631 79387
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MELLEN W J 45253	86529
MELLENTHIN G	56987
MELLENTHIN W	81794
MELLENTHIN W M	33327 78675
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MELLGREN J	12589
MELLIERE A L	20712 29118
MELLIN I N	20269
MELLINGER M B	30831 30832
MELLINGER R H	64381
MELLINGHOFF	14686
MELLINI E 21917	21918 21919
MELLO F DE A F DE	64226 64227
MELLO J DE A J	74114
MELLO M L DE	82855
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MELLO P G C DE	62014
MELLO R P DE	61769
MELLO-SAMPAYO T	23573
MELLONI T 32566	32763 33536
MELLOR J D	52060
MELLOR J W 33951	34216
MELLORS L T	28483 44666
MELNICHENKO V F	7233
MELNICK D	27827
MELNICK J	12735
MELNIKOV V	50972
MELNIKOVA I A	17035
MELNIKOVA L A	20085 28710
MELNIKOVA M K	92871
MELNYCHENKO I H	9539
MELO R 6122	6491
MELO-S R 6134	6260
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MELO-SANHUEZA R	6502
MELOT G	91742
MELROSE D R	3750 87179
MELTON C C	85539
MELTON J	71573
MELTON M L	29208
MELVILLE A	52432
MELVILLE D L	75291
MELVILLE D R 71354 79922	64507 81166
MELVILLE F 24629	59685
MELVILLE R 57617	92459
MELZER H 79991	80450
MELZER W	47474
MEMON A M 36019	40077
MEMON G N	28316
MEMORIA J M	86971
MEMORIA J M P	2572 85462
MEN J LE 24396	24413
MEN'KIN V K	90358
MEN'SHIKOVA L V	48016
MENA A 6191	6192
MENA-J M R 7802	78429 79242
MENA-SANDOVAL R	32328
MENACHERY M	60713
MENAGE A	40833
MENAHAN L A	13037
MENAKER M	21986
MENAPACE G	73369
MENASCE I	86602
MENCACCI A	87138
MENCE M J	32918
MENCHACA E S	13222 29009
MENCHU E F	59349
MENCHU E J	65759
MENCHU J F 10981	10982
MENCHU J F--CONT	52116
MENDE P F	5563
MENDE V	63817
MENDEL G 31624	76990
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MENDEL G J 9922	9972
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MENDEL K	7407
MENDEL V E 44613	46056 60579
MENDELEWSKA J	60840
MENDELSOHN O	83433
MENDES E J	79992
MENDES-SOBRINHO O T	93086
MENDEZ J 56303	92979
MENDEZ-PARAMO F	4029
MENDEZ-RAINETEAU P	66900
MENDEZ-RODRIQUEZ C	32919
MENDEZ-Y-MENDEZ J	42660
MENDICINO J	69491
MENDIOLA J	9498
MENDLIK F	65760
MENDLIK G	62508
MENDOZA E	64856
MENDOZA L	42818
MENDOZA V 1922	52955
MENDOZA W C	85540
MENDOZA-DE-RAMIREZ M DE	68303
MENDOZA-MEDINA R	39115
MENEAR J R	18859
MENEGATTI G	32313
MENEGHINI E	2135
MENELAUS B R	8179
MENESES-C L	93072
MENEVE I 719	85048
MENEZ P	36821
MENEZES-C L	93810
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MENG M P	5310
MENG P C	9500
MENGE A C 19898	45400 45401
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MENGELE A	58581
MENGER A 35620	35621
35622	35623
MENGES R M	17079
MENGES R W 36867	60646
MENGESHA M H	15187
MENGOZZI D	84268
MENIADO J A	48015
MENITSKII YU L	16833 16897
MENITZKII YU L	92358
MENKE A S 5047	14124
61820	88057
MENKE G	50115
MENKE H F	75603
MENKE K H	29236
MENLIKIEV M YA	63818
MENNEGA A M W	16898
MENNEGA E A	31416
MENNEMA J	92360
MENNICKE U	83960
MENNICKE U F	43279
MENNINGER	35016
MENNINGER E A	50224 57618
MENNINGER E D	70387
MENNINGER H	35015
MENON A G G	63410
MENON K S	78609
MENON M K	52756
MENON M R 47366	63785
MENON P K B	31226
MENON R G 25817	45898
MENON T M C	65106
MENON V K	6548
MENSAH K O A	56682
MENSCHEL E	67096
MENSER H A	8735
MENSIK J	54393
MENSIK P	89948
MENTBERGER J	88301
MENTING L C	18632 59295
MENTIPLAY C R	14833 31130
MENTLER L 3805	87057
MENTZER C 7653	16834
39895	69716
MENUDIER J	20450
MENUEL R	91743
MENUGHEVICI E	40594
MENZ L J	85571
MENZEL M Y 31465	39702
MENZER R E	37899
MENZIE M	14211
MENZIES C S	21159
MENZIES J A	63629
MENZIES R A	61029
MENZIES W J	12894
MEO D	35798
MEOSSI E	79430
MEPHAM T B	13038
MERAT P 12640	29046
29047 29048	53950
60742	66739

	ITEM
MERBITZ H	25648 58217
	65253
MERCADE J	54394
MERCADO C M	42661
MERCADO-FLORES I	32579
MERCEDES-MEDINA P A	8512
MERCER E H	12992 87702
MERCER E I	7281
MERCER E R	26864
MERCER F V	6586 15102
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MERCER W A	34876 84334
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MERCHANT J R	31667
	90719
MERCIER C	29074 36895
MERCIER J	38270 38271
MERCIER R G	27417
	27516 33906
MERCIER S	24983
MERCIK L	12942 75015
MERCKER A E	84182
MERCON VIEIRA P	42074
MERCON-VIEIRA P	82252
MERCULIEV O	41712
MERCURI A J	43988
MERCURIALI G	10682
	34737 35809
MERCZ A	18671 27491
MERDIVENCI A	54048
MERE R M	55041
MEREDITH B	25167
MEREDITH D S	70778
MEREDITH P	11516 45231
MEREDITH S L	38507
MEREDITH W O S	36033
MEREDITH W R	56850
	63490
MEREGALLI A	2156
	85140
MERENDI A	43553 47969
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MERENYI K	84335
MERESINSKI C	17860
	17861
MEREWITZ L	81795
MERFERT W	78430
MERGEN F	15029 33190
	41869
MERGENTHALER E	11328
MERIAUX S	7328 31939
MERIC I	14284 88206
MERIDA T	76724
MERILAN C P	2802
MERILUOTO J	39288
MERINO F	77564
MERINO-ARGUETA J	78127
MERINO-BARAHONA J A	81445
MERINOV S P	36292
MERKATES I L	66664
MERKE H	82403
MERKEL E P	38741 68393
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MERKEL H	34808
MERKEL H J	82692
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MERKENS W	1608 75175
MERKENSCHLAGER M	60796
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MERKER H	63275
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MERKES M	52148
MERKL M E	30705
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MERKLE O G	32823
MERKT H	11888 20679
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MERKULOV A I	93393
MERKULOV A S	24130
MERKULOV S A	91412
MERKUR'EVA E K	44407
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MERKUSHEVA I V	22528
MERL H	1156 34993
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MERLE J	13735 38051
MERLESCU E	25527 93177
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MERLINI L	63100
MERLO A	78907
MERLO A S	8180
MERMERSKI K	12059
	13014
MERMET	85966
MERNY G	40976 50003
MERO T	27632
MERRETT M J	56089
	69467
MERRETT P	87970
MERRIAM D C	33088
MERRIAM J L	41713
MERRIAM W A	61948
MERRICK G D	89020
MERRICK J M	23976
MERRIFIELD R G	5881
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MERRIL W G	85664
MERRILL A L	1005
MERRILL L B	19479
MERRILL L G	68356
MERRILL M H	10730
	65503
MERRILL N W	42260
MERRILL S	8737
MERRILL W	6146 23207
	23214
MERRILL W C	66303
MERRILL W G	20270
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MERRIMAN M M	89311
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MERRITT C	52172 52194
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MERRITT E S	29049
MERRITT T L	3624
MERROW S B	53925
MERRY D M E	41275
MERSCHROTH H	67880
MERSHON W A	63701
MERSKY R M	58288
MERSON J F	21449
MERTEN U	36071
MERTINS S	159
MERTSALOVA O S	70797
MERTZ D	69468
MERTZ E T	2157 11928
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MERTZ M L	21799
MERTZ W	76213
MERVART J	62455
MERVARTOVA H	29032
	29033
MERWINE N C	7743
MERXMULLER H	8860
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MERYMAN H T	83534
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MERZ O	12445 66804
MERZABAN M	73433
MERZAMETOV M M	55403
MERZLYAKOV S	87596
MESA D	83088
MESAROS E	42563
MESCANTI L	1225
MESCHIA G	29457
MESECK G	30892 84029
MESHCHANINOV B I	58122
MESHCHANOV V N	58123
MESHCHERAYAKOV V A	61307
MESHCHERSKII R G	26509
MESHCHERYAKOVA E D	43192
MESHCHERYAKOV A M	41389
MESHCHERYAKOV F A	12013
MESHCHERYAKOV G I	56966
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MESHCHERYAKOV V Y	44490
MESHCHERYAKOVA I S	20271
MESHKOV N V	88683
MESHKOV S	61008 61009
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MESKOVA L Z	92375
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MESNER M	65788 83765
MESO S W	88270
MESQUITA J F	48162
	76725
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MESSAGE M A	21176
MESSENGER A S	93087
MESSENGER J J	21235
MESSER H	23422 58920
MESSERI U	79520
MESSERSCHMIDT W	56632
	77926
MESSERSCHMIDTOVA A	23851
MESSIAEN C M	24881
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METELKO L	56773
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METENIER G	90041
METENIOWSKI P	48878
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METLIN S	43886
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METSERS A	9175
METTIN D	23787
METTLER J	85967
METTLER L E	46389
METTLER N E	28149
METWALLY M A M	39704
METZ A	86231
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METZ L J	9253
METZ R	25275 28304
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METZDORF H J	901
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METZENBERG R L	31648
	31816
METZENTHIN W	87333
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METZGER H B	27199
METZGER R E	93827
METZGER R J	91939
METZLER G F	18284
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METZNER H	48641
MEUCHE D	15549
MEUDEC M	22072 54919
MEUER A	26264
MEULEMANS K J	26889
MEULENKAMP J E	31381
MEUNARGIYA S V	93630
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MEURIS P	69341
MEUSEL H	8861 41127
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MEYER W B	42046
MEYER W E	44906
MEYER ZU ERBE F G	34320
MEYER-BAHLBURG W	10410
MEYERCORDT W	47807
MEYERHOLE G W	85335
MEYERHOLZ G W	2324
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MEYERS S P	23977
MEYLAN B A	89347
MEYLER J F	4097
MEYNADIER G	30298
MEYNARD J	86177
MEYNEN E	72257
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MEZERA A	39352
MEZHEVSKII YU S	3886
MEZYNSKI P R	35337
MEZZETTI A	1609
MGALOBLISHVILI S V	63927
MI C Y	5352
MIA A J	15189
MIA A S	44952
MIA-ROCHA H	49823
MIAN O J	40542
MIANI M	28944
MIAO H C	242
MIAVEC M	67098
MIAVECZ M	28596
MICA B	59619 63299
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MICEVSKI K	55858
MICHAEL A S	14482
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MICHAEL D N	82176
MICHAEL G	17183 47626
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MICHAEL H L	18285
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MICHAELIS P	62983
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MICHAELS A S	27169
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MICHAELSON S M	36765
MICHAIL S H	16635
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MICHAILETS A	54640
MICHAILOV L	44226
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MICHAJLOW W	74304
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MICHALEC M	62543
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MICHALSKI W	23322
MICHALSKI Z	13101
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MICHAUD I	67099
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MICHE F	90616
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MICHEL B E	48860
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MICHEL R	45724
MICHEL-BECHET M	67537
MICHEL-WOLWERTZ M R	39997
MICHELAT J	19645
MICHELE S R DI	13073
MICHELENA S E	93631
MICHELESI J C	63246
MICHELETTO B	53826
MICHELL A J	69881
MICHELL A R	60206
MICHELS A MRS	32206
MICHELSEN A	13892
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MICHELSEN P	6075
MICHELUZZI P	67483
MICHENER C D	13811
	13812 13813 38453
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MICHIELS L	27525
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MICHNIEWICZ M	77257
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MICHOFF A	79119
MICHOUSTINE E N	25512
MICHOV A	75330
MICHRUIN I V	62997
MICHURIN I V	50234
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MICHURINA I V	91290
MICIANO R J	48017
MICIARELLI A	68160
MICIASZEK A	73834
MICICH T J	1925
MICINSKI B	25025 92275
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MICKELSON R H	9720
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MICKWITZ G VON	45725
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MICLAUS I	54375
MICLE S	44491
MICLEA E	21309
MICLUTEA M	48336
MICSKO R	39087
MICULESCU A	368
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MICULKA B	7434 7435
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MICUSAN V	36486
MICZULSKI B	75605
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A	
MIDDELBOE V	2297
MIDDELMANN E R	78909
MIDDELMANN W J	78909
MIDDENDORF D	45183
MIDDLEBURG H A	50823
MIDDLETON C C	45357
MIDDLETON E J	22061
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MIDURA T	65548
MIDYETTE P H	78911
MIEARS R J	17079
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MIEDZOBRODZKI K	12983
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MIEKISZ S	28151
MIELKE H	28607
MIELKE J L	92094
MIELNIK J	73835 74383
MIELONEN M	243
MIERNIK J	79433 79434
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	ITEM
MIERS J C	11329
MIERSCH J	69662
MIERT A S J P A M VAN	44302
MIERZEJEWSKA M	12909
MIERZEJEWSKA W	76029
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MIFSUD F M	82907
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MIGDAL C 23173	23174
MIGINIAC E	31757
MIGITA N 6263	76551
MIGLIORE D	20275
MIGNERY A L	14640
MIGNON E	72776
MIGNOTTE F	75225
MIGRAINE R	26213
MIGUEL J L DE	78550
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MIGUSHOVA E F	71014
MIHACEA I	91369
MIHAESCU G 1518	63539
MIHAI G G	58402
MIHAI P 45820	84779
MIHAIESCU G F	28598
MIHAIESCU I F	28598
MIHAILESCU A	77077
MIHAILESCU C	54065
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MIHAITA S 20982	21324
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MIHAJLOVIC S	29728
MIHAJLOVICH D L E	93646
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MIHALACHE E	55583
MIHALACHE L	24669
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MIHALIC V	93416
MIHALIK S	62524
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MIHALKA T	86961
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MIHALYFALVY I	7864
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MIHALYFI J P	15553
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MIHALYI Z	89188
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MIHATOVIC M	9746
MIHELCIC F	4783
MIHNEA I	25550
MIHOV A	23614
MIIDLA KH I	24287
MIJAJLOVIC R	69706
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MIJASOWA M	16473
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MIJATOVIC I	30613
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MIJUSKOVIC M	70779
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MIKAELSON K	90951
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MIKAELYAN V M	6653
MIKAILOV M	24604
MIKAILUS' R	11055
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MIKAMI T	72560
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MIKECZ I	36696
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MIKESHIN G V	33788
MIKESOVA M	29959
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MIKHAILOV E D	87564
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MIKHAILOVA N	17423
MIKHAILOVA O S	19649
MIKHAILOVA P	16678
MIKHAILOVA S	90581
MIKHAILOVA Z A	37862
MIKHAILOVNINA A A	15554
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MIKHAILOVSKAYA I S	69221
MIKHAILUS' I	11055
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MIKHAILUS' R	52195
MIKHAILYK E V	90360
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MIKHLIN V M	67723
MIKHNEVA T	75486
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MILDNER P 79336	79337
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MILLS W C --CONT 41744
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MITROFANOV G V 29923
MITROFANOV V I 5232 13967
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	ITEM
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MIX M	48165
MIXON J	22612
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MORITA N 40316 90705
MORITA R 69959 90890
MORITA S 15546 90016
MORITA Y 49867
MORITAKA S 11554 11555
35671
MORITORI T 72438
MORITSUGU T 74107
MORITZ M 4789 13972
46655
MORITZ P 8872
MORIYA A 78382 78383
MORIYAMA Y 7720
MORK E 10011 71883
MORK I 26001 26002
33836
MORK I J 3527
MORK L F 82192
MORK O 7746
MORKOWSKA-GLUZIN- 76232
SKA W
MORKVED K 6331
MORLEY F H W 3583
16206 21082 26349
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MORLEY H V 83325
MORLEY J A E 51826
MORLEY J P 88778
MORMICHE A 62459
MORNET P 19658 36269
86287
MOROCHKOVS'KA H G 57719
MOROHOSHI S 47521
47522
MORON I 14581 68657
69019
MORON J 69473
MOROSHEK E M 52606
MOROSIN M A 44907
MOROSOVA I V 46656
MOROZ P I 28157
MOROZOV A F 87475
MOROZOV D N 88733
MOROZOV F N 23023
MOROZOV G F 41914
MOROZOV M M 66702
MOROZOV N 75227
MOROZOV P 82695
MOROZOV V 9725
MOROZOV V A 31
4943 46755

	ITEM
MOROZOV V I	87495
MOROZOV V K	63409
MOROZOVA A T	68461
MOROZOVA E	91650
MOROZOVA N G	9205
	17178
MOROZOVA N N	86986
MOROZOVA N P	90480
MOROZOVA O G	41914
MOROZOVA Z	91649
MORPHEW A E	34834
	59220
MORPHEW A E B	34879
MORPURGO G 6811	23734
MORR C V	52197
MORRE D J 15193	23559
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	90214
MORRE J	83350
MORRELL C A	955
MORRELL S H	60018
	60019
MORRIL J	38654
MORRILL C C	12828
MORRILL J L	85688
MORRIS	321
MORRIS B	37317
MORRIS C J 48769	49060
	63276
MORRIS C L 32964	46473
	47217
MORRIS C SIR	78924
MORRIS D A	73684
MORRIS E F	50340
MORRIS E N	48018
MORRIS E O	89540
MORRIS E P	49651
MORRIS G F	71471
MORRIS H	88587
MORRIS H A	35075
MORRIS H D 9257	31912
MORRIS H J	38961
MORRIS H P	12621
MORRIS I 15563	31763
	69474
MORRIS J A 12602	20759
MORRIS J E	73992
MORRIS J G 20022	21045
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MORRIS J J	69856
MORRIS J L	24484
MORRIS J M	64644
MORRIS J R 57149	92282
MORRIS L J 1928	11696
15564	43919
MORRIS M A	35338
MORRIS M G 4464	14031
30427	38374
MORRIS M L 19660	28010
MORRIS M P	10779
MORRIS O N 13852	21892
MORRIS R 6826	35352
	89780
MORRIS R C 5447	54930
	68143
MORRIS R F 5127	54920
	54921
MORRIS R O	15971
MORRIS S G	1936
MORRIS S T	10412
MORRIS T A 35234	43233
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MORRIS T R 29331	67339
	74811
MORRIS W G	6386
MORRIS W H M	476
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MORRIS W N M	13512
MORRISON A B	55386
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MORRISON B	54795
MORRISON C	42665
MORRISON D	894
MORRISON E G	2643
MORRISON E O	13642
MORRISON E R	46800
MORRISON F D	91651
MORRISON F O	14225
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MORRISON H	46800
MORRISON H E	88384
MORRISON I M	43870
MORRISON J 9547	33539
40111 45483	49330
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MORRISON J M	66877
MORRISON J W	63544
MORRISON K G	56874
MORRISON K J	7868
24533	91505
MORRISON R B	30587
MORRISON R D	43975
MORRISON S 66138	70218
MORRISON S H	20023
20024	28419
MORRISON S R	13190
19810 21373	23859
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MORRISON T M	32242
MORRISON W	5428
MORRISS E F	18950
MORRISS H S C	93830
MORRISS R M	89023
MORRISSEY M J	984
MORROW C T	1514
MORROW D	57092
MORROW D A 20279	20280
36623	60495
MORROW D K	82696
MORROW G A	53435
MORROW J A	41902
MORROW J T	37256
MORROW L M	84254
MORROW R E	21433
MORROW R R 6436	36052
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MORS E R A	88588
MORS W B	57272
MORSCHEL J R G	70593
MORSE	11605
MORSE D H	68684
MORSE G E 20387	28540
MORSE R A 19173	38962
38963 38964	47477
47478 62246	76177
MORSE R K	58018
MORSE W B	14785
MORSE W C	53298
MORSE W E	5429
MORSETH D J	20554
MORSI S	72992
MORSIN S 42371	65043
MORSINGH F	48514
MORSTIN J 19906	86260
MORSY T A	68368
MORT C H 26102	90818
MORTARI G	11197
MORTASAWI M	4143
MORTELMANS J	1782
MORTENSEN G	16211
MORTENSEN H P	3802
	3894
MORTENSEN J A	63560
	79370
MORTENSEN J L	9241
MORTENSEN J O	23232
MORTENSEN M A	24807
MORTENSEN W P	9448
	50740
MORTENSON [redacted] P	42372
	90799
MORTIER J	39513
MORTIMER M	26848
MORTIMER R K	6819
MORTIZ I	33131
MORTLAND M M	9411
17206 25480	46974
MORTON A H	58769
MORTON C V 8873	25162
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MORTON D J 49781	70642
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MORTON EARL OF	40670
MORTON H G	81928
MORTON H L	27604
MORTON J D 12143	76876
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MORTON J F	78610
MORTON J I	18140
MORTON J K	33192
MORTON J S	94186
MORTON L J	54867
MORTON M	66609
MORTON R A 18111	40352
MORTVEDT J J	25610
50767	50827
MORUIER E	247
MORUJU G 40202	49468
MORUZZI G	90174
MORVILLE K	58520
MORYGANOV A	34273
MORZENTI V M	76733
MOSALEVA T	27121
MOSALOVA N I	13608
MOSBY H S	17720
MOSCH W H M	92176
MOSCHETTO Y	27155
	74859
MOSCOVICI D	29239
MOSE P	17813
MOSEBROOK H S	6262
MOSELEY I M	77724
MOSELEY R J	60018
MOSELEY W K	11151
MOSELY J	84402
MOSEMAN A H	28158
42262 51518	67697
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MOSEMAN J G	40861
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MOSER 28232	28307
MOSER A	34468
MOSER C	56657
MOSER E 3975	4098
MOSER F	58913
MOSER G	66139
MOSER H	44494
MOSER H A	27819
MOSER H C	29249
MOSER J C 38158	68516
MOSER J E 20555	28818
MOSER J G	4505
MOSER L 6029	33952
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MOSER M	57957
MOSES F H	81479
MOSES H	49108
MOSES M J	137C3
MOSHCHUK P A	92826
MOSHER A H	44934
MOSHER F W 70395	78925
MOSHER H L	47594
MOSHER P N	32119
MOSHKEVICH V B	53294
MOSHKOV B S	90389
MOSHKOV YU A	1691
MOSHONAS M G	59634
	66531
MOSHONKIN N P	76369
MOSIENKO N	81767
MOSIER J E 3064	20556
MOSIHUZZAMAN M	65999
	73425
MOSIN M 84339	91625
MOSINA S K	671C5
MOSINSKI S	79307
MOSIYUK P O	17410
MOSKAL V	86987
MOSKALENKO A A	62568
MOSKALENKO F M	64489
MOSKALENKO L P	64C92
	92738
MOSKALENKO V KH	59602
MOSKALEV V	34322
MOSKALIUK M	75036
MOSKATENKO N G	69296
MOSKOV I	90481
MOSKOVETS S N	91652
	94123
MOSKOVETS' S M	8661
16767	16768
MOSKVIN P N	20250
MOSKWA W	48650
MOSLEMI A A	47903
MOSLEY G 10413	58921
MOSOLOV A N	87874
MOSOLOV I V	7239
	93284
MOSOLOVA A I	25651
MOSOLOVA A V	8072
MOSOLOVA I M	31758
MOSONYI A	66306
MOSOVICH L	11664
MOSPAN YU P	92873
MOSQUIN T 25108	79993
	80279
MOSS A	62422
MOSS B	55763
MOSS C J	54453
MOSS D N	7030
MOSS E P	29240
MOSS F E	81799
MOSS F P	53523
MOSS G I	39514
MOSS J S	76418
MOSS L I 10549	17303
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MOSS P	64229
MOSS R	72120
MOSS R B	3807
MOSS W T	23024
MOSS W W 4790	13973
MOSSAKOWSKA K	74108
MOSSBERG R	16172
MOSSE J 7240	24143
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MOSSEL D A A	1022
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MOSSMAN A P	1343
	27572
MOST B H	7382
MOST H	14283
MOSTAFA A M B	29144
MOSTAFA I E	60496
	86913
MOSTAFA I Y	70672
MOSTAGEER A	45138
MOSTEK J	18672
MOSTERT G C	11747
	29241
MOSTERT G J	1557
MOSTERT J W C	64703
MOSTKOV M V	47137
MOSTOWSKA I	73797
73798	76187
MOSTYN H P	47809
MOSZCZYNSKI P	69800
	73001
MOTA F S DA	78142
MOTA M	48168
MOTAL F	14380
MOTAWI K EL-DIN H	52544
MOTEGI S	36674
MOTHES E 10612	46020
MOTHES K 7031	7032
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MOTIAL V S 41573	78611
MOTIDOME M	40317
MOTINA N A	52171
MOTIRAMANI D P	50537
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MOTKHIN I N	8371
	32212
MOTOC D 83434	84639
84811	87688
MOTOC E 57831	57848
MOTOC E --CONT	57849
MOTOC M	24669
MOTOCESCU N	83829
MOTOHASHI T	53829
MOTOHASI A	48729
MOTOLESE-LAZZARO J	86905
MOTOMURA I	44988
MOTORCA I 8278	90894
	91653
MOTORINA L V	18286
MOTOWICKA-TERELAK I	81368
MOTOYOSHI F	31629
MOTQUIN A	79595
MOTSINGER R E	32920
79348	91803
MOTT R C	93286
MOTT R H	54524
MOTTA L	26988
MOTTARD G	19427
MOTTET N K	12806
MOTTIER M P P	55304
MOTTO H L	64251
MOTTOLA A C	27297
	29872
MOTTOLA T	76326
MOTTU F	52166
MOTU M	40588
MOTUZ B	74175
MOTUZ I K	84990
MOTZ R	2870
MOTZKUS D V	32201
MOU W F	10113
MOUAT H M	78756
MOUCHA J 46756	46757
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MOUCHAMIEL	63744
MOUCHET J	46739
MOUCHET M	59200
MOUCHET M R	83962
MOUCHET R	59200
MOUCHTIS A	84309
MOUDRY F	71600
MOULD D L	13040
MOULDER B C	13974
MOULDS F R	23365
MOULE C 40393	56757
MOULE G R 3584	37242
	74909
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MOULICK S K	45447
MOULIK T K	26766
MOULINIER H	9604
	33397
MOULTHROP M J	35173
35235	43243
MOULTON B	34497
MOULTON J	56988
MOULTON J E	12434
16362 20281	20282
37200 40591	60627
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MOULTON K J	27594
MOUNAL A	57365
MOUNAT A 57356	58248
MOUND L A	88096
MOUNOLOU J C	6657
MOUNT D I	62017
MOUNT G A 38655	47090
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MOUNT L E 21350	21363
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	75164
MOUNT S J	47572
MOUNTAIN W B	63843
MOUNTFORD M D	21893
MOUNTIER N S	64230
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MOUNTNEY G J	1976
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MOUNTS M U	79123
MOUNTS T L 52958	84773
MOURA V	51827
MOURAVIEFF I	48651
MOURE J S	46836
MOUREAUX	27011
MOUREAUX T	24143
MOURELLOS A	78579
MOURER C	65587
MOURGUE M	40275
MOURGUES J 7414	7416
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MOURGUES R	65899
MOURI T 11322	65660
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	69792
MOURIER E 246	58832
MOURIER H	30120
MOURIER-PETERSEN C	10012
MOURIKIS P A	55262
MOURRIERAS J	37363
MOURSI A A EL	40498
MOURSI H	12019
MOURSY A A EL	13915
MOURSY A W	66838
MOUSLIFI M	67273
MOUSSA M A	47091
MOUSSEAU M	69476
MOUSSEL B	48169
MOUSSU H	17592
MOUSTAFA A H I	17126
MOUSTAFA A I	41339
MOUSTAFA E 16001	40036
69663	69664
MOUSTAFA I H	29287
MOUSTAFA L A	54159
MOUSTAFA M A W	40519
MOUSTAFA M S EL DIN M	44733
MOUSTGAARD J	28281
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MOUTSCHEN J	6658
	15194
MOUTSCHEN-DAHMEN J	62891
MOUTSCHEN-DAHMEN M	15194
	62891
MOUWEN J M V M	3892
	45730
MOVCHAN B	21755
MOVCHAN B A	54709
MOVSESYAN S N	77758
MOVSISYANTS A P	51206
MOVSUM-ZADE K K	53299
MOWAT D N	85142
MOWAT G N	66879
MOWATT P J	24514
MOWBRAY T B	39581
MOWDOOD S K I	39903
MOWER R G	91508
MOWRY C W	93144
MOWRY H	56950
MOWSZOWICZ J	22972
80280 80281	80455
80456 80457	80487
MOYED H S 24065	56575
MOYER F H	8703
MOYER J C 19070	27508
MOYER R C	39904
MOYER S E	46389
MOYER W A	86988
MOYES A	10325
MOYLE A I	18860
MOYSE A 48984	90017
MOZERSKY S M	858
MOZGOV I E	2305
MOZHAEV V P	1342
MOZHAEVA K A	91654
MOZHAEVA L V	92776
MOZHAEVA V S	23769
	39709
MOZHILEVSKII P	74394
MOZO-MORRON T	31290
MPALOMENOS P	12081
MPATAGIANNES K	45910
MPELKAS C C	57093
MPOUMA L C	40394
MPOURAS N P	8587
MRACEK Z	89261
MRACZEK M	41574
MRAK E M 9904	59284
65107 65671	83277
MRAZ A 29956	82697
MRAZ C	76178
MRAZ F 8468	24806
MRAZ F R	12687
MRAZ K	62722
MRAZ O	53681
MRAZ-MAREK R	93932
MRAZEK F	47697
MRKVA R	88286
MROCZKIEWICZ L	14932
MROCZKIEWICZ M	68990
MRCCZKOWSKI M	22263
	75728
MROWETZ G	59471
MROZ S	78360
MROZEK B 79478	79632
MROZEK H 11096	35236
MROZOWSKA T	70755
MROZOWSKI J	14337
MRUGASIEWICZ K	77917
MRYSHA G N 93022	93023
MSHVIDOBADZE L V	70785
MTIETS M I	54294
MU T J	7815
MU Y C	62888
MUCALOV M	32107
MUCCI G	74570
MUCESCU P	41686
MUCHE W H 22264	46704
	75729
MUCHIN A	23025
MUCHIRI P	82524
MUCHMORE W B	87981
MUCHOW J	34622
MUCK R	13434
MUCKE H 27138	27139
	43151
MUCKE K H 17706	81887
MUCKEL D C 23985	25801
33676 51026	69477
	93680
MUCKENBERGER K	81546
MUCKENHAUSEN E	25345
93153	93418
MUCKENTHALER F A	21967
MUDAHAR M S	43093
MUDALIAR K R	671
MUDALIAR T V	60210
MUDD C H 74753	74962
	78361
MUDD J B	12832
MUDD S H 24332	90583
MUDGAL V D 36150	36470

	ITEM
MUDGAL V D--CONT	60367
60380	85543
MUDGE J W	36376
MUDHOLKAR N J	5066C
MUDRI M	13420
MUDRICH H	6165
MUDROV H	59296
MUDRY J	16207
MUEGGLER W F	2842C
MUEHLBAUER F J	31474
MUEHLBEIER J	17304
MUEHLING A J	87258
	87625
MUEL B	12732
MUELLER A G	372
485 1357	1C491
10492	33994
MUELLER D	26350
MUELLER E	69808
MUELLER E W	34584
	72779
MUELLER J F	12448
	47543
MUELLER R	18515
MUELLER R G	18190
MUELLER R T	84229
9C130 9C394	9C426
9C428 9C447	9C551
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90665	92303
MUELLER T	92292
MUELLER W C	68462
MUELLER W F	1C830
	27140
MUELLER W J	45184
MUELLER-DOMBOIS D	15815
	5586C
MUENCH J	14689
MUERLE G F	23143
MUERMANS L	51891
MUESEBECK C F W	61818
MUFTIC A	67528
MUFTIC H	82912
MUFTUOGLU S	12955
	65587
MUGAS B	62247
MUGERA G M	6C211
MUGGENBURG B A	61118
MUGGLER-CHAVAN F	10984
	83715
MUGGLETON J	54796
	61895
MUGGLI J 12944	35720
MUGHETTI L	53564
MUGLIARGLI H A	93936
MUGNOZZA G T S	31625
39710	77056
MUHAMMED A	75583
MUHLE E	79308
MUHLENPFORDT J	28607
MUHLETHALER K	23484
23619	31392
MUHLETHALER P	7241
MUHLHANS W	61355
MUHLHAUS P	47664
MUHLMANN H	14432
MUHLRADT P	32243
MUHM D	19181
MUHREL K	37726
MUHSAM H V	46186
MUHSI A A A	63173
MUIJZENBERG E W B VAN DE	298C1
MUIR A C	53098
MUIR A R	66839
MUIR B C M	9548
MUIR J	1750
MUIR K S	34959
MUIR M K	92952
MUIR R	71773
MUIR R C	46436
MUIR R M	40230
MUIR W R	61071
MUIRHEAD C W	80282
MUIRHEAD W A	7847
7869	41641
MUJDABA F 1109	34945
34967	50915
MUJICA-R F	80563
MUJUMDAR N A	43012
MUKA A A	49649
MUKAI E	34869
MUKAI J I 48805	88625
MUKAMMAL E I	16805
MUKASA H	56162
MUKERJEA T D	25006
MUKERJEE D	18472
MUKERJEE N M	70200
MUKERJEE S K	56034
	70964
MUKERJI K G	50341
MUKERJI N	569C6
MUKERJI S K	41034
	42666
MUKERJI V	51323
MUKHA K G	87445
MUKHAMED'YAROVA M M	56599
MUKHAMEDOVA A P	8514
MUKHAMEDSHIN R	67387
MUKHANOV P	84322
MUKHANOVA YU	63745
MUKHERJEA R N	27254
MUKHERJEA V N	52435

	ITEM
MUKHERJEE A B	21934
MUKHERJEE A R	42007
MUKHERJEE A S	61518
MUKHERJEE B B	67106
MUKHERJEE D	6812
MUKHERJEE D P	45058
	85544
MUKHERJEE I	23768
MUKHERJEE K D	1909
27802	59919
MUKHERJEE P K	68159
MUKHERJEE P N	81878
MUKHERJEE R	12693
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MUKHERJEE R K	90620
MUKHERJEE R N	21968
MUKHERJEE S	11822
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MUKHERJEE S K	17411
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MUKHERJEE T K	52835
MUKHERJI K C	36489
MUKHERJI S	58761
MUKHERJI S K	7437
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MUKHIN E N	7568
MUKHIN F I	76362
MUKHIN G F	373
MUKHIN I E	56576
MUKHIN N D 7747	71823
MUKHINA	92580
MUKHINA V A	56427
	56477
MUKHINA V V	57704
MUKHLISULIN SH	65
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MUKHOPADHYAY A K	25465
MUKHOPADHYAY S	25064
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MUKHOPADHYAY S K	17028
MUKHORTOV YA N	50904
MUKHOTI B	34437
MUKHTAROV Z M	70028
MUKHUTDINOV M F	7569
MUKSINOV M K	88626
MUKULA J 16208	81043
MUKULEC K	86450
MUKUMOV KH M	41212
MUKUNDBHAI S	5337C
MULAS G	12792
MULAY C A	83963
MULCAHY M J	50698
MULDER A M 45466	45467
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MULDER C E G	25790
MULDER D	63844
MULDER H	59383
MULDER I	44717
MULDER J VAN F	5971
MULDERS M	34585
MULDREW J A	61562
	62077
MULES T J	1558
MULFORD F L	57094
MULGRUE G 41716	73813
MULHAM W E 50217	60951
MULHEARN C J	86962
MULHEIRN L J	31719
MULHENS K	18620
MULHERIN K S	65458
MULHERN F	2306
MULHERN F J	21374
MULHERN T D	51207
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MULIC J 66	29410
MULJADI D	17179
MULKERN G B	38272
MULKEY J R	69641
MULKEY W A 63672	70460
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MULLA M S 5304	38656
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MULLAKHANBHAI M F	93024
MULLALY J D	24553
MULLAN J W	46114
MULLANEY P D	21026
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MULLEE M T	88168
MULLEE T M	44680
MULLEM J VAN	85143
MULLEN P A	44774
MULLENBERG M	33540
MULLENDERS W	92343
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MULLER A J	31626
MULLER A S	33050
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	ITEM
MULLER F W	73818
MULLER G 359	16714
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MULLER H F	2067
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MULLER H L 29107	67294
MULLER H M 15565	31370
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MULLER H P 23987	87933
MULLER H R 11519	14835
MULLER I 22074	28607
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MULLER K 15972	21514
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MULLER K H	82099
MULLER L 42373	71975
MULLER L D	20283
MULLER L F 28819	67231
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MULLER M S	12347
MULLER O	29915
MULLER P 77530	78130
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MULLER P A	1929
MULLER P H	6495
MULLER P J	63877
MULLER R 44495	47919
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MULLER R S	59104
MULLER V 1515	43656
MULLER W 20571	42075
	58025
MULLER W H	31379
MULLER W K	14381
MULLER Z 2159	3382
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	75074
MULLER-CZARNEK W	75359
MULLER-HAECKEL A	76877
MULLER-MINY H	651C8
MULLER-OHLSEN L	82155
MULLER-STOLL W R	15566
MULLER-THOMAS H	26026
MULLER-USING B	5855
MULLERKOGLER E	61446
MULLEROVA Z	85526
MULLETT J H	40112
MULLICK D B	55971
MULLIGAN B 11761	19366
	36009
MULLIGAN G A	16901
33193	48170
MULLIGAN H F	39582
MULLIGAN W	36856
MULLIKIN R A	11262
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MULLIN A	88589
MULLIN J E	66216
MULLIN R 32081	32685
MULLIN R E 14989	69068
MULLINS A M	27674
45667	52839
MULLINS D H	17745
MULLINS J	2307
MULLINS J A	4127
7789	7790
MULLINS J T	558C1
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MULLINS L	60004
MULLINS L J	31750
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MULLINS T 486	64804
71805	82644
MULLISON W R	81044
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MULLNER L 43107	703C6
MULLVERSTEDT R	92681
MULOCK E N	23366
MULRENNAN J A	88204
MULSOW D	12878
MULTAN H	81800
MULTON J L	56307
MULUSHA K V	16197
MULVANEY D L	93287
MULVANY J L	53787
	53788
MULYARCHUK S O	6742
MUMA M H 4411	14433
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MUMFORD B C	62057
MUMFORD D H	85972
MUMFORD E B	4332
MUMFORD F E	24144
MUMFORD R B	43393
MUMINOV M M	24185
MUMMA C E	34861

	ITEM
MUMMA R O 31862	52392
56400	83318
MUMMERY R S	56234
MUN A M	54054
MUNAKATA K	32209
MUNAKATA M	30236
MUNCH	18971
MUNCH M	34587
MUNCH-PETERSEN E	12291
MUNCHBERG P	4732
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	61666
MUNCHENBERG F	29802
MUNCHMEYER R	74410
MUNCHOW H	61053
MUNCHOW S	10831
MUNCK L 1358	12583
	74697
MUNCY R J	50386
MUND V A	53100
MUNDAY B L	3673
MUNDAY R A 45163	67336
MUNDIE C M	17137
MUNDRA S N	6058C
MUNDT J O	73515
MUNDT S	21375
MUNDY B P	90413
MUNDY E J 78131	81632
MUNDY L	29349
MUNE T L	92673
MUNETA P	31764
MUNGER F	62169
MUNGER H M	40293
MUNGOMERY R W	68463
MUNGOMERY W V	24642
	91332
MUNI I A	39906
MUNICIO A M	46954
48476	61464
MUNIER M	52678
MUNIR M	88548
MUNJAL H R 33993	42264
MUNK A	8986
MUNK H 11929	33541
MUNKRES D K	48652
MUNKRES M	67419
MUNN E A	20174
MUNN L C	10550
MUNNICH K O	9146
MUNNS W O	27675
MUNOZ A	82262
MUNOZ E R	46378
MUNOZ-C H 85461	85511
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MUNOZ-DELGADO J A	59689
84340	84341
MUNOZ-DELGADO-ORTIZ J A	19073
	43538
MUNOZ-DELGADO-ORTIZ L	19073
	43538
MUNOZ-GARCES C	12082
19828	37148
MUNOZ-S M	79830
MUNRO D A	5254
MUNRO D D	8889C
MUNRO J L 75519	87718
MUNRO J M 56800	56801
MUNRO J M M	32419
MUNRC R F	52737
MUNRCE E G	82102
MUNROE M H	39515
MUNSON A W	19213
MUNSON K F 34584	72780
MUNSON P J	15080
MUNSON P S	25831
MUNSON R D	50595
MUNSON R E	38806
MUNSON W L	67266
MUNSTER J	16769
MUNSTERER F	36251
MUNSTERER W	10472
MUNTANGA S	83090
MUNTEAN E	25604
MUNTEANU M	11961
MUNTING J 14095	30491
MUNTIU N 19661	19662
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MUNTONI F	19132
MUNTYANU N	75001
MUNTZ K	31765
MUNTZING A 24583	77057
MUNZ E	85974
MUNZ E K 28608	29510
MUNZ P A	40671
MUNZINGER A	7870
MURABAA A I EL	40276
MURABBAA A I EL	40727
MURADOV A G	703C7
MURADOV S	64645
MURADOV S H M	463CC
MURADYAN B A	42008
MURAFA E	36382
MURAI M 54756	89787
MURAKAMI A	14529
MURAKAMI K	74492
MURAKAMI K I	49652
MURAKAMI S 24358	39914
MURAKAMI Y 46657	48821
	57824
MURAKAWA S	36744
MURAKISHI H H	33091
MURALIDHARAN V K	63418
MURAMATSU K	1910
MURAMATSU M	39739

	ITEM
MURAMATSU M--CONT	89960
MURANT A F 5CC45	57460
	57468
MURAOKA T	29119
MURARO S J	31001
MURAS V O	16593
MURASE R	59564
MURASHEV S I	50954
MURASHIGE T	39711
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MURASHKIN N V	76362
MURASHKO A I	93438
MURASHKO P	54642
MURAT P 12257	20074
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MURATA M	30166
MURATA N 23988	73593
MURATA T 44851	66188
MURATA Y 31946	53830
MURATGEL'DYEV N N	78926
MURATOVA E V	91655
MURAV'EV I A	24423
MURAV'EV V P	9978
MURAV'EVA D A	32195
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MURAV'EVA N B	31111
MURAVSKII S	72121
	72439
MURAWSKI H 4034	24656
MURAYAMA D 5CC31	5C050
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MURAYAMA N	7279
MURDESHWAR A P	26169
MURDOCH C L	56308
MURDOCH G	58000
MURDOCH J C	66763
MURDOCH M G	49393
MURDOCH R N	27979
	29388
MURDOCK D I	59620
	73002
MURDOCK F R	36471
MURDOCK J	71611
MURDOCK J C	2644
MURDOCK J T	93054
MURDOCK S H	13279
MURDY W H	50227
MURESAN D	58323
MURESAN E	19857
MURESAN G	14786
MURESAN I	83429
MURESANU P L	92245
	90246
MURGASKI S 28631	29750
54447	86995
MURGU I 53754	60250
MURIEL-LEDESMA M	54186
MURILLO B	25514
MURILLO P A	11942
MURIN A	31475
MURKIBHAVI G R	60479
67228	86175
MURKO D 31119	31203
	62686
MURKOVA L P	93252
MURMANIS L 31414	48171
MUROFUSHI N	39907
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MUROHASHI M	30854
MUROMTSEV G S	15567
	62999
MURPHEY C E	1937
	1838
MURPHEY F J	61500
MURPHEY R B	54849
MURPHREE L C	64359
MURPHREE R L	60706
	75165
MURPHY B D	81305
MURPHY C	87825
MURPHY C D	29260
MURPHY C G	61520
MURPHY D H	29858
MURPHY D M	44529
MURPHY E	43803
MURPHY E A	84915
MURPHY E F	32515
MURPHY E L	59221
MURPHY E W 27676	84624
MURPHY G	19148
MURPHY G G	22543
MURPHY H C 32840	92193
MURPHY H J 17412	33088
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MURPHY J	18499
MURPHY J J	49033
MURPHY J L 88773	88779
MURPHY L J 22965	82156
MURPHY L S	48880
MURPHY M F 52199	52325
MURPHY M N 23989	23990
MURPHY P C	23114
MURPHY P J 5930	62422
MURPHY R P 7340	40489
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MURPHY R T 10763	11346
MURPHY S D 38657	88133
MURPHY S M	12341
MURPHY T	16437
MURPHY W M 42265	65109
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MURPHY W J B	26550

	ITEM
MURPHY W S 9118	81047
MURR L E 7033	90319
	90247
MURRA G E	11612
MURRAY B E	89782
MURRAY B G	45378
MURRAY C G H	78132
MURRAY D B	83703
MURRAY D G	56698
MURRAY D L 1171	25963
MURRAY D M 20284	36418
MURRAY E	15081
MURRAY E D	38586
MURRAY F E	39303
MURRAY G	59790
MURRAY H T	6550
MURRAY J	41288
MURRAY J A	46586
MURRAY J C 6813	31654
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MURRAY J S	18347
MURRAY K E	7426
MURRAY K O	39275
MURRAY M	67074
MURRAY M D 37975	75907
MURRAY M J	91744
MURRAY M W	73967
MURRAY R A 32569	34438
MURRAY R D	59648
MURRAY R D H	86346
MURRAY R F	54850
MURRAY R W	45305
MURRAY V	44775
MURRAY V I E	47093
MURRAY W D 14280	14281
MURRE M 26455	26551
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MURRELL T G C	75134
MURRELL W G	83420
MURRILL F D	85747
MURRILL J B	56624
MURRMANN R P	41392
MURRY G D	76179
MURSALIEV A	33392
MURSALOV M K	69735
MURSI H 12044	15728
MURTAGH G J	48653
MURTAZIN I F	19663
MURTAZOI T	57162
MURTAZOV T 32113	69809
MURTHY A R	76735
MURTHY C N N	63513
MURTHY G K 18752	52198
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MURTHY I A S MRS	35658
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MURTHY K N	76111
MURTHY K S 70043	70915
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MURTHY V S R	21863
MURTHY V V S	49250
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MURTI C R K	11540
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MURTI V N	34960
MURTI V V S	32092
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MURTO J O	39329
MURTOMAA A 79736	79781
MURTON B J	42507
MURTON R K 6551	45134
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MURTTY R C	53101
MURTY B N	79545
MURTY B R 31627	32329
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MURTY G S R	60069
MURTY K S	48822
MURTY M S	58696
MURTY V K	49095
MURVANISHVILI I K	92616
MURVOSH C M	4506
MURZAKHANOVA N S	92507
MURZAMADIEV A	3674
MURZOV A I	85191
MURZOV F	81801
MURZYNSKI J	3357
MUSAELYUAN M S	55987
MUSAEV E YU	12807
MUSAEV I F 16835	91745
MUSAEV M A	2308
MUSAEV T S	75281
MUSANGI R S	2645
12223	12963
MUSATOVA A I	5325
MUSCA L	85066
MUSCARA C	64965
MUSCATINE L	56163
	56164
MUSEHOLD H	87644
MUSEROVICH A	33807
MUSETESCU M	67179
MUSGRAVES R A	90259
MUSHINSKII N S	36657
MUSIAL B	28308
MUSIALEK B	46391
MUSIANI A	1110
MUSICK G J	46219
MUSICK J T	25791
MUSIENKO P I	2832
MUSIENKO S	92067
MUSIENKO S M	49878
MUSIERCWICZ A	17180
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MUSIIKC A S	49233
MUSIL M 8679	33051
MUSILKOVA M	77262
MUSIN B	74395
MUSKA A 88287	88385
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MUSKE G	82525
MUSOLINO G	33663
MUSSEH T W	62019
MUSSELL D R	32818
MUSSER J C	42954
MUSTAFA A	14214
MUSTAFA S P	64287
MUSTAFAEV G A	19801
MUSTAFAEV H KH	70102
MUSTAFEE T P	25249
MUSTAKAS G C	1348
52920	84812
MUSTARD J F	75145
MUSYIKO A S	85783
MUSZYNSKA K	78133
MUSZYNSKI Z	14739
	14836
MUTAEV M M 74963	74964
MUTAI K	34881
MUTATKAR V K	9336
	41427
MUTATKER V K	57959
MUTCH C B	36472
MUTCH J T	24064
MUTCH W E S	30961
MUTCHLER C K	17939
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MUTERKC N I	50829
MUTHAPPA B N	92617
	92618
MUTHIAH P L	11645
35827	59875
MUTHLING H	47719
MUTHUKRISHNAN T S	14434
MUTHUKUMARASWAMY N	47875
MUTHUSWAMI S	78597
MUTIBARIC J	15032
	62822
MUTINSKY J	93254
MUTOVKINA T D	8352
MUTSCHER H	71426
MUTSCHKE H 16680	16806
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MUTTI P J	685
MUTTI U 17075	27605
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MUTTIAH S	14740
MUTTON D B	48004
MUTTON D E	20626
MUTUKU I K	82827
MUTUSKIN A A	15568
15748	31898
MUTUZKIN L I	44776
MUURAMC K	515
MUXFELDT H 14497	30834
MUYLLE E 13227	13228
	67144
MUZALEVSKII V I	31145
MUZYKOVSKII A M	2876
MUZYRIKIN V S	76357
MUZZELL A E	78927
MUZZETTO P 28231	28908
MUZZI S 5856	22904
MWANGI S	62037
MYAKINA N B	92953
MYAKISHEV L	81744
MYAND A	13421
MYASNIKOV YU A	44752
MYATKOVSKII O N	16313
MYATT C D	14870
MYATT C W D	38807
	41224
MYBURGH A C	14469
	47409
MYBURGH H H	39304
MYCZKOWSKI S	92470
MYDLILCVA E	7390
	25342
MYDLILCVA J	37766
MYERS A	66144
MYERS A A 55050	61624
MYERS A L	87541
MYERS C A 6011	47698
MYERS C M	30129
MYERS E A	58219
MYERS G S	36473
MYERS J 6948	7034
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MYERS J M	64615
MYERS J W 88830	88921
MYERS L E 9742	9743
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MYERS L H	11362
MYERS M	68616
MYERS M G	48654
MYERS C . 39712	39735
MYERS R R	859
MYERS V	79931
MYERS V I 25551	25846
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MYERS W I	65110
MYERS W M	72264
MYERS W P	18348
MYGIND H	8455
MYGIND-RASMUSSEN V	61157
MYHERS P	37040
MYHR A N	83966
MYHR K	63475
MYHRE A	24678
MYHRE D L 9549	31856
MYINT T	80283
MYKHAILOV V H	91143
MYKHAILOVNINA A O	15499
MYKHALOVS'KYI A H	91144
MYKLEBUST E	24766
	57209
MYKLEBUST R J	46758
MYKLESTAD H	90356
MYKLESTAD O	52959
MYL'NIKOV N V	85731
MYLES G A 34469	42540
MYLLYMAKI A	92315
MYLOSERDOV M M	68673
MYLREA P J 2646	20285
	20286
MYNENKOV K A	75017
MYNETT K 77739	78840
	78928
MYODA T	6876
MYOGA K	74770
MYRANN P	17868
MYRAYAMA N	69983
MYRDAL G	82157
MYRICK N	83901
MYRZAKULOV P	16902
MYSAK F	15816
MYSAKOWSKA-PALEOLOG B	16259
MYSIK O	6166
MYSINGER M A	12221
MYSKOW W 23991	81398
	81399
MYSLICKA Z	79231
MYSLINSKA C	52596
	52597
MYSLIVEC V 44409	45785
MYSLIVECEK F	34145
MYSLIVECKOVA H	29040
	86365
MYSZKA A	81306
MYTSIK V	66482
MYTTENAERE C	24357
MZHAVANADZE A V	91886
MZYK L 19353	73844

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	ITEM
NAABER M	61309
NABAR G M	66612
NABATNIKOV A P	3206
NABATOV N M	49132
NABER E C 29138	45186
	45202
NABHOLZ A	53306
NABI G 66013	73388
NABIULLIN F KH	90163
NABNEY J	86914
NABOS J	32330
NACAMULI S 58133	82526
NACHEV B	44306
NACHEV I	19914
NACHEV N	2068
NACHEV P 88480	88481
NACHEV P D	87982
NACHKOV D	86609
NACHMAN B	6817
NACHREINER R F	19664
NACHTIGALL W	4507
45306	46521
NACHTWEY D S	13013
75135	87186
NADA S	67477
NADAI B	27878
NADAI J	53219
NADAL N G M	56165
	56166
NADAL-PUIGDEFAB-REGAS M	63845
NADARAJA A S	72927
NADARAJAH M	73995
	79452
NADARAYA G B	63929
NADASI M	63631
NADATSU S	44956
NADAZDIN M 8588	53494
71081	86833
NADCHATRAM M	4786
4791 4792	13629
13984 30337	30374
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NADEAU J D	12020
NADEJDE I	42374
NADEL D J 47367	75555
NADEN K D 42743	42926
NADEZHDIN A M	17419
NADEZHINA T P	55861
NADIDU K N	85546
NADIM M A 45561	53891
	67560
NADIRADZE M S	10326
NADKARNI B Y	11330
NADKERNY N T	46912
NADLER H E	20081
NADSON G A	17846
NADWYCZAWSKI W	7329
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	77266
NADZHAFOV I G	35828
NAEF J 9550	40620
	91302
NAEGELE J A	13637
NAELAPAA H	67002
NAERLAND G O	13422
29799 54600	75228
NAF E	50975
NAF U 39908	69479
	90020
NAFADY M H M	64155
	92897
NAFALSKA J 72971	72972
NAFORNITA M	93186
NAFRADL I	93597
NAGA K	85050
NAGAEVA L I	12622
NAGAHIRO J	75229
NAGAHISA M	56018
NAGAI I	82016
NAGAI J	56167
NAGAI K	79831
NAGAI M 69599	69600
NAGAI R 15641	31476
NAGAI S 15569	58039
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NAGAI Y	49089
NAGAICH B B	70890
NAGAKURA Y	67232
NAGAMATSU T	39992
NAGAO A 29119	62702
NAGAO M	90538
NAGAO T	69694
NAGARAJ B	76111
NAGARAJ M	41161
NAGARAJ S L	79480
NAGARAJA K V	59644
NAGARAJA V N	93435
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NAGARAJAN C R	77675
NAGARAJAN G R	24289
NAGARAJAN K	79605
NAGARAJAN K R	76112
NAGARAJAN V V	12449
NAGARATHNAM A K	63703
NAGARATNAM A K	63411
NAGARCENKAR R	1359
NAGASAKI S	15570
NAGASAMPAGI B A	47882
NAGASAWA S 47300	85925
NAGASSAWA S	22075
NAGATA M	65636
NAGATA T 40360	69675
NAGATO K 66310	69601
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NAGATOMI T	36930
NAGATOMO Y	68777
NAGATSU J	32807
NAGAWIECKA H	50921
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NAGEL C W	26875
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NAGHSKI J	11642
NAGIAH V	73946
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NAGIEV T K	91047
NAGLE F J	28820
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	ITEM
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NAKAZAWA M	67467
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NEGOITA V 7778
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NEIDL G 27924
NEIGH H E 52473
NEIGHBORS B W 65527
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NIKOL'SKII A P 67005
NIKOL'SKII N F 74912
NIKOL'SKII N M 41888
NIKOL'SKII O A 85550
NIKOL'SKII V 54710
NIKOL'SKII YU K 24177 48215 69259
NIKOLAENKO L S 77153
NIKOLAEV A 11152
NIKOLAEV A G 31628
NIKOLAEV A M 43805
NIKOLAEV A V 19673
NIKOLAEV G S 60026
NIKOLAEV G V 47368
NIKOLAEV M V 58328
NIKOLAEV P I 11378
NIKOLAEV YU D 54658
NIKOLAEVA E F 68453
NIKOLAEVA G P 64670
NIKOLAEVA I F 6341
NIKOLAEVA M G 56700
NIKOLAEVA N 81054
NIKOLAEVA N G 92780
NIKOLAEVA N I 9523
NIKOLAEVA Z P 10416
NIKOLAEVA Z V 15199
NIKOLAEVS'KA A O 16496
NIKOLAEVSKAYA S 11115 52279
NIKOLAEVSKII V G 89544 89545
NIKOLAICZUK N 36959
NIKOLAJCZUK M 21028 60281 85436 85818
NIKOLAYENKO N P 6552
NIKOLENKO V G 89447
NIKOLIC B 3904 29751
NIKOLIC D 60095 69898
NIKOLIC L 67070
NIKOLIC M 3812 3813 69099
NIKOLIC S 55520 62569
NIKOLIC V 90475
NIKOLIN B N 24882 32966
NIKOLITSCH M 19674
NIKOLOV I 12059 16059 19879 41340 93419
NIKOLOV M 49650
NIKOLOV N M 43196 52209 65911
NIKOLOV R 87389 87649
NIKOLOV S 17657
NIKOLOV V 83409
NIKOLOVA M 12848 91401
NIKOLOVA V 4510 13855 13936 14456 87914
NIKOLOVA-KHRISTOVA N 91516
NIKOLOVSKI F 53139
NIKOLSKAYA M N 5050 5051 46837
NIKONOV A 49166
NIKONOV A A 17952 85749 85750
NIKONOV G K 92474
NIKONOVICH G V 84123
NIKORO Z S 44101
NIKOV M 90481 90498 91415 92777
NIKOV S 85980
NIKU V 23145
NIKULICHEV P 11153
NIKULIN B T 32474
NIKULIN M D 9757 58235
NIKULIN S N 21552
NIKULIN T G 86611
NIKULIN V 87581
NIKULINA N 62059
NIKULITSKII I V 11740 43978
NIKUNI Z 32112
NILAKANTAN P R 13060 29276 45582
NILAN R A 8121 48389 48410
NILES G A 70045
NILES W J 55116
NILOLAEV YU 21589

	ITEM
NILOV V I	65762
NILOVA V P	92056
NILSEN K N	41062
NILSON E B	92781
NILSON L R	31893
NILSSEN A	78523
NILSSEN S	29332
NILSSON A 16808	63634
63635	78931
NILSSON B 10493	10494
17782 26552	29861
33796 55192	73370
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NILSSON C	54335
NILSSON E 4161	37595
NILSSON F 16315	16346
32570 41831	72059
84269	91365
NILSSON H E	24918
NILSSON I	24830
NILSSON J 26059	38966
	76258
NILSSON K	55594
NILSSON L 13517	20961
NILSSON M R	19675
67110 67271	67281
NILSSON N E	72268
72561 74397	74465
	75075
NILSSON N O	34323
34324	72445
NILSSON O 3620	3676
16837 16904	21379
28805 29705	31479
33194	54399
NILSSON P 5752	47481
	56968
NILSSON R 2362	11930
79904	89515
NILSSON S A	53688
79127	85981
NILSSON T 31768	75305
NIMICK G	36630
NIMLOS T J	81307
NIMMO A P 5194	30322
NIMMO M	31261
NIMS R C	41005
NIMZ H 14875	23487
NINANE F	63325
NINARD B	11128
NINEPUU E	66766
NINNI M L	27822
NINNIN F	66638
NINNIS A DE	66002
NINNIS L N	27822
NINO F L	28947
NINO-LARRU F	12660
NINOV N	9406
NIPPE W	68935
NIR D	71670
NIR I 45308	48661
54058	67351
NIROUMAND K	1176
NIRULA K K 8637	32994
57439 57454	70847
	70848
NISBET C T 72029	82255
NISBET D I	60967
NISCHWITZ J	85144
NISCOLO W	11869
NISHCHII I A	63406
NISHIDA K	40278
NISHIDA M 48053	50268
NISHIDA S 37044	60320
	74730
NISHIDA T	38002
NISHIGAKI S	79128
NISHIHARA J	62905
NISHIHARA T	17235
NISHIIRI K	78005
NISHIITSUTSUJI-UWO J	46584
NISHIKAWA T	56129
NISHIKAWA Y	29119
NISHIMURA G	93700
NISHIMURA H	6263
NISHIMURA K	12624
	73945
NISHIMURA M	23872
	23988
NISHIMURA N	61667
NISHIMURA S	69653
NISHIMURA T	24448
32211	42673
NISHIMURA Y	45281
55976	62986
NISHINAGA T	90730
NISHIO F	77531
NISHIO K 64015	91944
	91945
NISHIO T 25320	51452
72123	72124
NISHIOKA	59294
NISHIOKA I	40309
NISHIOKA M	40915
NISHITA H 64234	71473
NISHIURA M	78596
NISHIYAMA I	31629
31630 31642	31977
	40039
NISHIYAMA T	72446
	72457
NISI D	6295
NISIZAWA K 24088	69458
NISIZAWA K--CONT	69488
	89533
NISKALA G R	39217
NISKANEN E 62642	68892
NISS H F	6889
NISSEN E K	83367
NISSEN J 12525	53860
NISSEN J G	32267
NISSON N E	74343
NISULA P	47927
NITA A	19459
NITA L 25515	93025
NITCHMAN J H	8186
NITOCHKINA A P	91418
NITOIU I 19582	20970
NITSAN J	7570
NITSCH C	69484
NITSCH J P 15863	31786
48937	69484
NITSCHE K	13308
NITSCHKE G 18926	73436
	86815
NITSCHKE R A	78678
NITSCHKE T	12453
NITSCHKE Z	74110
NITSENKO A A	15280
	89657
NITSOS R E	39913
NITTLER L W	16439
39722	77533
NITU C	88756
NITU G	88756
NITU S	64404
NITU T	7994
NITYANAND	84888
NITZ K J	2837
NITZELIUS T	62894
NITZSCHE G	67593
NITZSCHE M 24249	40144
NITZSCHE W 23791	31610
	90363
NITZULESCU V	75908
NIU A H	25069
NIU M L	3849
NIVEN B S	61458
NIVENS O K	43395
NIVISON J	19481
NIWA M	77064
NIX J	75230
NIX J F 34667	34668
NIXON B R	489
NIXON C W	45078
NIXON D A 21096	86856
	86857
NIXON G	2314
NIXON R C	20235
NIXON R W	32508
NIXON W E	86195
NIYAZOV G	74966
NIYOGY S C	35874
NIZAMUDDIN M	6660
NIZHARADZE A N	73507
	91366
NIZHARADZE R	11154
	52328
	40060
NIZHKO V F	76160
NIZI G	56628
NIZKOVSKAYA O P	31769
NIZNANSKA A	53301
NIZNANSKY F	66802
	50712
NIZOVA A A	9556
NIZSALOVSZKY J	75039
NIZZA P F	27218
NIZZOLA I	28871
NJAA L R	29917
NJOS A 25718	61208
41341	68728
NJUHOVIC Z	67130
NOACK D 39330	89324
NOACK W	37558
NOAH I 7668	69900
NOAKES D N	41812
NOAM M	41957
NOBADOV A	72676
NOBEL P S 23625	24358
39914 40279	49035
NOBEL T A 2838	44784
	45038
NOBILE F J B	81322
NOBILE J B	90167
NOBILI G F	28424
NOBIS H	20756
NOBLE E G	66286
NOBLE I 19058	43465
NOBLE L W 5528	38159
NOBLE M D 22668	38775
	62113
NOBLE N W	516
NOBLE W B 5523	90921
NOBORU	77065
NOBREGA P	33918
NOBUHARA A	35945
NOBUTAM	67767
NOCENTINI A M	67982
NOCKELS C E F	45563
NOCKELS C F	21084
NOCKRASHY A S EL	27787
53056	73516
NODA H	76807
NODA J	21982
NODA M 11521	48662
NODA R 44965	45737
NODA S 44956	44957
44965 45737	73437
NODLAND N	45860
NODLAND T R	490
491 507	34395
NODZAK B	11609
NOEGGARATH N	86179
NOEL E D	34669
NOEL L P	56886
NOEL W E	67102
NOELKEN M E	11072
NOELL G	42049
NOELL H	13530
NOER O J	78932
NOETINGER M	11820
NOGAL E	76234
NOGGLE J C	48663
NOGRADI M 6931	24399
	31699
NOGUCHI A 16954	64016
NOGUCHI M	15852
NOGUCHI S	81721
NOGUCHI T	45283
NOGUCHI Y 56313	68059
	69603
NOGUEIRA C D S	5445
NOGUEIRA G	14472
NOGUEIRA J C	2839
NOGUEIRA M D	65355
NOGUERA-ESPONA R	29879
NOGUERA-PUJOL J	73221
NOH T	82081
NOHARA M	72269
NOHE E	10245
NOHEJL J 8246	92236
NOILHAN H 26850	42379
NOIRFALISE	55864
NOIROT C 22154	38296
	61668
NOIROT-TIMOTHEE C	22154
38296	61668
NOJKOFF D W	66767
NOLAN C N 57795	70053
	70153
NOLAN M P	47091
NOLAN T	3715
NOLAN W J	23282
NOLAND P R 3814	21288
61072 67686	86921
NOLANG R 32744	64894
NOLD G	14498
NOLEN G H	76113
NOLES R K	82701
NOLL C J 57796	71326
71327 71328	81055
81056	91657
NOLL H	69817
NOLL J	8393
NOLLE H H	81057
NOLLER C H 2134	21264
	43343
NOLTE B H	58329
NOLTEE F K A	8187
NOMBLOT M	51792
NOME S F 79526	91888
	92007
NOME-H F	79571
NOMEROV B A	91517
NOMMIK H 9262	50597
50835 93910	93911
NOMOTO S 37015	37016
	85800
NOMOTO T 32162	44726
NOMURA D	15573
NOMURA M 44965	45737
NOMURA S 62905	74629
	74630
NOMURA S I 60501	60702
NONAKA J	84647
NONAMAKER F	52243
NONCHEV I	42151
NONHOFF F 10328	72270
NONIVEVA T G	54646
NONVEILLER G	30428
47369	91884
NOOIJ S H	27483
NOONAN J B 30733	36476
41036	64556
NOONE J P	3221
NOORD K G DE	27418
NOORDEN C VON	26049
NOORDINK J P W	92176
NOORLE-JANSEN L M VAN	35826
NOORT L VAN	492
10495 26553	58973
NOORT P C VAN DEN	10329
10417 26353	34222
42267 58836	82702
NOOTEBOOM H P	63988
NOR-AREVYAN N G	24220
NORANDI B	10901
NORANG O	71976
NORBAEV N	56258
NORBERG I 28783	86161
NORBERG K G	31151
NORBERG P H	48020
NORBURG M E	3293
NORCROSS N L	28708
28709	44692
NORD E C	22952
NORDAL A 15574	32196
NORDANG S N	74665
NORDBY A 29917	79129
NORDBY H E 26892	27401
	84777
NORDEN A J	24584
NORDENES M	78733
NORDENSKIOLD H	15343
NORDENSTAM B	8876
	63989
NORDENSTAM S	8875
NORDESTGARD A	25654
	25719
NORDFELT S	28015
NORDGREN N	26457
NORDHAGEN R	6553
	80290
NORDHAUSEN W	46067
NORDHEIM W	18869
NORDIN B	62670
NORDIN H R	43756
NORDIN I	63636
NORDIN K B	28511
NORDLID S	52145
NORDNES K 49567	49568
	79998
NORDQUIST M	47745
NORDQVIST Y	76878
NORDSETH A	58496
NORDSKOG A W	2112
3327 3328	29333
45120 45139	60805
	60827
NORDSTOGA K	36625
NORDSTROM H	76502
NORDSTROM J O	86612
NORDSTROM K	43110
NORDSTROM O	29918
NORDUM I O	88591
NORDWIG A 63105	66398
	86559
NOREN B	6217
NOREUS S	89085
NORGAARD E	91518
NORGAARD I	14148
NORGAARD P	65857
NORGREN R L	38867
	92119
NORIN B N	31550
NORIN S	10496
NORIN T 25129	32205
90753	90754
NORKRANS B 23996	71191
NORLIN H G	74466
NORLINDH T 9957	41134
NORLUND G	76327
NORMAN A G	71508
NORMAN A W 3458	56593
NORMAN G G	79371
NORMAN K L	37596
NORMAN L	56903
NORMAN M J T	56403
56726	91146
NORMAN R F	51453
NORMAND D	48021
NORMAND J P	60502
NORMAND M L	83543
NORMAND W C	80612
81112	81113
NORMANDIN D K	12625
NORMANN A	26554
NORO T	75333
NORONA G G	65506
NORONHA F	60638
NORQVIST G	74603
NORRBOM C E	51521
NORRBY H 52090	73144
NORRELL S A	69553
NORREVANG A	22206
NORRGARD A	41889
NORRIS A J	42822
NORRIS D M 5399	37889
38742 62186	68021
	87760
NORRIS D O	90364
NORRIS E E	19235
NORRIS E L	1915
NORRIS J 80939	80940
80941	80942
NORRIS K H	52817
NORRIS K R 30122	46302
NORRIS M G	49066
NORRIS M J	17079
NORRIS R E 10497	84185
NORRIS W E	7246
NORRIS W K	26354
NORRISH J G	3752
	67687
NORRMAN E 3619	3620
12224 67006	74467
	74468
NORS A C O	33855
NORSKOV L	10012
NORSTEBO J G	74913
NORSTEDT I 6264	31337
NORTH A F	36724
NORTH C J 52573	52577
NORTH C P	90515
NORTH D T 48332	61480
NORTH J J 25792	81058
NORTH R G	12447
NORTH W A	60313
NORTHAM J I	20098
	84033
NORTHCOTE D H	15952
	40346
NORTHERN W L	52329
NORTHINGTON L G	67102
NORTHROP V D	64649
NORTHWAY R B	36758
NORTHWOOD P J	56262
NORTJE B K 1516	59177
NORTON A V	42600
NORTON C C	37321
NORTON D C	33004
NORTON E M 2681C	72928
NORTON H W 13113	20375
45711	54384
NORTON J	69485
NORTON J D 16493	32941
	79085
NORTON J S	41642
NORTON K	31686
NORTON N J 6554	76605
NORTON R A	11432
NORTON R E	94056
NORTORF D	10474
NORUP-STUDSTRUP A	26555
NORVELL W A	9173
NORWOOD B L	38855
88387	89403
NOSBERGER J	56720
NOSE R	17940
NOSEK J	22550
NOSENKO V F	17595
NOSKE O	11626
NOSKE R	10795
NOSKO B S	58139
NOSKOV A A 16968	16969
NOSKOV N M 44410	44751
NOSKOV V A	65045
NOSKOV V I	31292
NOSKOWIAK A F	23458
NOSOH Y	56162
NOSOV A K	63200
NOSOV D	32269
NOSOV M S	37553
NOSOVA L N	23709
NOSOVA P P	6815
NOSSAMAN N L	9812
33474	41576
NOSSARZEWSKI J	26004
NOSSEIR M A	7571
NOSTE N V	88781
NOSTICZIUS A	19135
NOSZCZYNSKA K	81053
NOTANI N K 76961	77054
77055 77099	77428
	77429
NOTARNICOLA L	59937
	59942
NOTEBOOM I A	367
NOTEBOOM L A	18217
NOTHIGER R 21969	54851
NOTOPULOS N	29720
NOTTER G K	27426
NOTTINGHAM P M	11591
NOTTON B A	39852
NOTTORF A	36477
NOTZOLD K	20028
NOUGAREDE A	89546
NOULARD L	16115
NOUR A H 40540	41539
NOUR H	38743
NOUR S A EL	17614
NOUR-ELDIN F	49932
NOURRISSAT P	16212
16213	40491
NOURRISSEAU J G	70783
NOUY J	7514
NOUYRIT H 26813	59127
72929	82535
NOVACEK J	41643
NOVACEK M	31909
NOVACKY A 40798	90024
NOVAK A F	52607
NOVAK B 41428	71493
	71560
NOVAK E K	24075
NOVAK I 24424	24425
NOVAK J 12912	28310
	54647
NOVAK K	30750
NOVAK L 6147	62385
NOVAK M 13459	13460
28311	36379 87542
NOVAK V 5431	5858
44617 62594	62652
88280 88288	90708
NOVAK V J A	30020
NOVAK Z	82017
NOVAKOVA E	63174
NOVAKOVA J 57944	63174
	91900
NOVAKOVA V 17076	25321
	92782
NOVAT N	69486
NOVAZZI G 20291	54349
NOVELLI G A	31710
NOVELLI G D	31864
NOVELLIE L 1111	1112
30894	34937
NOVELLINI E	65357
NOVELO-HERNANDEZ F	41719
NOVERO E P	47245
NOVICH-KOVA-IVAN-OVA L N	93000
NOVICK A	36279
NOVIK B	67773
NOVIK E	74552

	ITEM
NOVIK I	29044
NOVIKOV A	37722
NOVIKOV A F	66713
NOVIKOV A I	3586
NOVIKOV B G	29056
NOVIKOV B K	8675
NOVIKOV E G	8473
NOVIKOV M	87339
NOVIKOV V A	2036
	7247
NOVIKOV V K	16738
NOVIKOV V P	90942
NOVIKOV V S	63951
NOVIKOVA A T	9338
NOVIKOVA L A	73773
NOVIKOVA N D	89900
NOVIKOVA V N	36256
NOVITSKAYA G V	11713
	15575
NOVITSKAYA I B	53102
NOVITSKAYA S A	75909
NOVITSKAYA YU E	7383
NOVITSKII YU I	90025
NOVOGRUDSKAYA E D	50640
NOVOSAD A C	17079
	44147
NOVOSEL'SKAYA A I	39305
NOVOSELTZEVA N P	23622
NOVOTEL'NOVA N S	49866
	70709
NOVOTNA L	90249
NOVOTNA-DVORAKOVA M	58535
NOVOTNY D J	51892
NOVOTNY E	44307
NOVOTNY G	55454
NOVOTNY L 41135	63043
NOVOTNY M 5976	14897
62319 62543	88788
	89155
NOVOTNY V 62773	82536
	89264
NOVOZAMSKY I	71622
NOVOZHENOV YU I	46244
	46245
NOVOZHILOV N P 37678	163 82386
NOVOZHILOV V F	37560
NOWACKA H	79551
NOWACKA W	87855
NOWACKI E	77534
NOWACKI J	60629
NOWACKI T	21488
NOWACZKIEWICZ L	73438
NOWACZYK K	77908
NOWACZYK W	37322
NOWAK C M	27873
NOWAK E	61459
NOWAK J	38297
NOWAK M	12135
NOWAK T	28312
NOWAK W	77201
NOWAKOWSKA J	84825
NOWAKOWSKA K	74754
NOWAKOWSKI A	23027
	55455
NOWAKOWSKI J 5754 55572	2804 76478
NOWAKOWSKI T Z	69560
	69665
NOWAKOWSKI W	77397
	77400
NOWAKOWSKI Z	51758
	75946
NOWATZYK H 34884	35285
NOWICKE J W	25163
NOWICKI A 24585	78366
NOWICKI B 2550	3329
3745	53426
NOWICKI E	76462
NOWICKI M	37496
NOWICKI W 77409	77410
NOWLAND H W	72125
NOWLAND W J	5342
NOWLAND W T	29334
NOWLIN L A	4719
NOWOSAD F S	72271
	82537
NOWOSAD R 28614	86877
NOWOSIELSKA B	17182
NOWOSIWSHY T	62007
NOWOTKO S 73834	73884
	73976
NOWOTNY F 52818	73222
NOWOTNY-MIECZYNS-KA A 77267	56171
77535	77268
NOWSHIRVANI V F	42380
	83395
NOYCE D C	8748
NOYES J H	40820
NOYES R T 84505	84506
NOZAKI K	55557
NOZDRIN M T	87059
NOZDRUNOVA E M	92939
NOZHCHEV S 36889	91087
NOZHKOV M	67768
NOZICKA J 57105	62320
NOZOE T	90741
NOZZOLINI V	90943
NQUYEN-VAN-NYT	73657
NTENDE E K K	73439
NUALLAIN T O	30641
NUCKOLLS M J	33367
NUDING H 18927	35339
NUESCH B	15344
NUGARA D S	21289
NUGENT H	18192
NUGENT W T K	26736
NUIKIN YA V	85245
NUJHAWAN H L	50833
NUKHIMOVSKII E L	23710
NULTSCH W	48664
NUMANS S R	45030
NUMAO R	82018
NUMATA M 76879	81284
	89629
NUMATA S	89658
NUMENKO P V	52963
NUMMI M 43577	43643
73764	84454
NUNBERG M 4886	30429
NUNES M A	92278
NUNEZ C	90736
NUNEZ I	76606
NUNEZ J A	68563
NUNEZ N Y S DE	83544
	84507
NUNEZ-DEL-POZO J A	91
NUNEZ-PONZOA M V	27848
	52973
NUNEZ-V F	26424
NUNN C	17980
NUNN G R 18112	18350
NUNOMURA A	76544
NUORTEVA M	22033
NUORTEVA P 44999	68040
	68401
NUR M	84508
NUR U 22002	22003
NUR Z	30203
NURALIEV A N	11264
	84124
NURAZYAN A G	3559
	67484
NURET H 52739	66312
NURGALIEVA G M	56599
NURIDDINOV R N	23997
NURIDZHANYAN K A	92170
	92720
NURMATOV R	81731
NURMI E V	60507
NURMIO P	28948
NURMISTE B	92237
NURMUKHAMEDOVA T	15281
NUROMSKII A K	41888
NUROVA V P	55143
NURSE M 81075	81076
NURSTEN H E	59389
	66153
NURULLAEV S M	70102
NURY F S 19062	27426
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NURZYNSKI J	81710
NUSBAUM C J	24832
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NUSSENZWEIG V	22565
NUTI C	36380
NUTMAN F J	49827
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NUTTER L J	52210
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NUTTING W H	15534
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NUTTONSON M Y	24145
	24291
NUWER A J 21290	75141
NUZHDIN N I	23623
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NUZZI A F	17793
NWAJI M N	89118
NWANZE S C	73948
NY G	5344
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NYBERG P A	44785
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NYE H	65046
NYE P H 17213	31770
NYE T G 41001	41006
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NYE W W	41442
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NYENHUIS E M	8010
NYGAARD A 18057	19482
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NYGREN S	34625
NYHAN J F 2840	2841
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NYHLEN A 17414	84342
NYHOLM I	47971
NYHOLM M	30050
NYHUS G	74398
NYIREDY I 11198	20293
NYIREDY I --CONT	27301
	27678
NYIRI L 7002	90365
NYLINDER P 62509	62676
NYMAN F A	80749
NYMAN G A	31324
NYPL J 21545	40544
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NYQUIST D	75687
NYQUIST W E	32387
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NYREK S 13175	20206
NYS L	64095
NYSTROM B 75416	75417
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NYSTROM C G	36257
36626	86106
NYUJTO F 32537	32765
NYYSSONEN A	6012
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O

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O T H	82703
O'CALLAGHAN J P	81285
O'NEILL H J	84802
O'SCANAILL T	21179
OAKES A J 48858	48859
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OAKES J Y 2612	64507
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OAKES M W	86371
OAKES P L	52974
OAKLEAF K 18037	18038
OAKLEAF S K	93647
OAKLEY M	17749
OAKMAN H	92475
OANA S	45732
OARCEA Z	71083
OARDA M	25581
OATMAN E R 5543	38222
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OBANNON J H	33006
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OBARA J	3456
OBARA T	12919
OBARSKI J	88245
OBASI M E	89119
OBATA Y 11344	15791
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OBATON J	41720
OBATON M	50627
OBAYASHI A 23998	31771
OBEID M 48513	80609
OBENAUS H	53232
OBENDORF R L	7195
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OBENSHAIN S S	25476
OBER J 13518	37774
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OBERG K E	88205
OBERHAUSER D F	53720
OBERLANDER H	13856
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OBERLE Q D	32484
OBERLY G H 24626	40595
OBERMAIER M	6336
OBERMAN H	73287
OBERMEYER A A	82019
OBERMEYER-MAUVE A	25164
A	
OBEROSLER R	53238
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OBERRY P A	28507
OBERTO E L	25913
OBERWINKLER F	92619
OBESO R	39010
OBIHARA C H	17281
OBLAK M 9557	15883
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OBMINSKA J 2411	29796
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OBMINSKI Z	23711
OBOLADZE SH T	11429
OBOLENSKAYA K I	7039
OBOLENSKAYA L I	31386
OBONDO-OKOYO T	51313
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OBOURN T H	478
OBRACEVIC C	53479
	53550
OBRAZTSOV N S	14154
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OBREGON-BOTERO R	73440
OBREJANU G 9407	57851
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OBREZHANU G	71722
O'BRIAN D M	68011
O'BREIN	28822
O'BRIEN A J	66585
O'BRIEN D	17116
O'BRIEN H R	32625
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O'BRIEN T P	15200
OBRITZHAUSER W	28016
	74469
OBRTELOVA V	63174
OBRUCHEV D	94133
OBST A	45821
OBUCHOWSKA I	81359
OBUDHO W O	75752
OBUKHOVA V M	16969
OBUKHOVSKII V M	65715
	85839
OBYDENNOV V A	2315
O'BYRNE J	72030
O'BYRNE M	12096
O'CALLAGHAN F E	4036
O'CALLAGHAN J A	51608
	65193
O'CALLAGHAN J R	58265
O'CALLAGHAN T F	61289
OCAMPO-PAUS R	8962
O'CARRA P	23999
O'CARROLL N	70913
OCCOLOWITZ J L	15490
OCENASEK J	6498
OCHENATU I	67882
OCHERETKO F I	11931
OCHI M	7333
OCHIAI H	31437
OCHIAI M	41283
OCHINSKAYA G K	21879
OCHKAN' G	32496
OCHLEWSKA M	76742
OCHLICH P	61364
OCHOA C 25165	80291
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OCHS G 61718	82038
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OCHS H	53440
OCHS J 14033	14034
OCHSENFAHRT K	87188
OCKENDON D J	24426
OCKENS N W	45000
OCKERMAN H W	27672
	59815
OCKERSE R 49036	63302
OCKERT W	85175
OCOKOLJIC S	33574
O'CONNELL R A	43396
O'CONNELL T B	41750
O'CONNOR A M	65111
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O'CONNOR K F	81649
O'CONNOR R	33953
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OCSAG I	86133
OCSKAY S	14911
OCSKAY-CLONARU S	89195
O'CUILL T	3649
ODA K 66104	66105
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ODELIEN N	9558
ODELIN H	11265
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O'DELL G V	43975
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ODENING K 3459	20893
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ODENWALD N G	57106
ODESCALCHI C P	81931
ODET G	83969
ODHIAMBO T R	13898
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ODINTSOV V A	32497
ODINTSOVA I G	6661
ODINTSOVA M S	15921
ODLAND M L	91657
ODLIS B N	76362
ODMARK G	55558
ODNOKON' E YA	70728
ODOBESCU N	42077
ODOEVSKAYA N S	6944
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O'DONOVAN D G	48666
O'DONOVAN D J	2652
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O'DONOVAN M B	1112
O'DONOVAN P B	61011
O'DOWD T	3993
ODRICH K H	7953
ODUM E P	61419
OEBKER N F	17746
OEHEN F	34670
OEHEN V	83817
OEHLER E	39724
OEHLER F	43487
OEHLER T 17888	41721
OEHLERTS D E	58807
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OEHLKERS F	48412
OEHME F W 19676	53689
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OERTLI R	43488
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OESER R	13814
OESERT K 43489	73571
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OETTEL M	28823
OETZEL H	20230
OEY H S	58026
O'FARREL J E	65605
OFFENGENDEN S R	64650
OFFERMANN H	43397
	73441
OFFICER R R	21198
OFFOR M	29190
OFFORD R E	25540
OFFUTT M S 41577	70106
OFIR M	90251
O'FLAHERTY M A	42108
OFRIA H	1131
OFSTHUS O	76358
OFVERGARD S	87597
OGA T S	7384
OGAKI C 76129	77677
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OGAKI M 38065	61522
OGAKI T	72447
OGANESYAN A A	52490
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OGORODNIKOVA A R 89570
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O'GRADY D 28750 34440
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OGUNTOYINBO J S 40147
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OHAD R 70250
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OHLE W 48668
OHLERS H 16348
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OLAFSDOTTIR E 86134
OLAFSSON G 54204
OLAGBEMI E O 49116
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OLAHUT G 37218
OLALQUIAGA F G 30729
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OLSSON V 75018
OLSUF'EV N G 5332
OLSZEWSKA L 78368
OLSZEWSKI A 12506
36629
OLSZEWSKI J 14621
23177 47587 76722
OLSZEWSKI Z 17282
81447
OLTHOF T H A 79677
OLTJEN R R 20029 20030
21173 44618
OLTMAN B G 49108
OLTMANN W 2050 56422
OLTON G A 37996
OLTUS E 6499
OLUJIC M 54049
OLUND G 18241
OLUSANYA P O 42565
OLUSF'EV N G 68232
OLUWASANMI H A 42010
OLVEGARD P 16217 17029
41644 58142 58143
OLVEY F H 74549
OLYINGER G 82256
OM L A 64630
OMABOE E N 26113
OMAKUPT M 57986 64358
93062 93089 93101
O'MALLEY J 72448
OMAN J B 2842
OMAN P 30679 38589
OMAR A R 20294
OMAR M A 15812 17415
50843
O'MARA A 70402
OMAROV A M 51358
OMAROV L K 65047 82705
O'MARY C C 2951
OMBACH M 31894
O'MEARA D C 86666
OMEL'CHENKO M V 78195
OMEL'CHENKO V S 24192
90310
OMEL'CHUK T YA 15431
OMEL'YANENKO A A 51609
OMER A 64565
OMETSINSKII P 93378
OMIROVA R YU 3316
OMODT H W 58004 71548
OMORI M 90411
OMTVEDT I T 45626
OMURA H 15458 73517
73688 73689
OMURTAG A C 26893
26969 35080
ONA M 65675
ONA P L 43814
ONARI K 67468 72449
ONATE B T 33931
ONCHEV N 17596 17657
64498 64697
ONCUL S 14284 71890
88206
ONDA F 74115
ONDERSCHEKA K 53172
ONDERWATER L N 9844
ONDO I 10247
ONDRASEK L 28163
ONDRASEK M 53302
ONDREJ M 30149
O'NEAL H 17079
O'NEAL R M 29668 37334
ONEGIN V I 47904
O'NEIL M J 36479
O'NEILL D K 5329
O'NEILL K 38537
O'NEILL P 36833
O'NEILL R V 87737
ONET E 21309
ONG S E 18193
ONGARO G 19433 36100
ONIANI O G 92958
ONICA P 26625 43050
45734
ONIONS W J 84126
ONIS'KIV N I 6389
31258
ONISHCHENKO A 66076
92238
ONISHCHENKO S K 50561
ONISHCHENKO V I 67761

	ITEM
ONISHCHENKO Z A	23252
ONISHCHUK S K	71616
ONISHCHUK V E	27925
ONISHI H	39917
ONISHI T 44965	45737
ONISOVETS V K	91148
ONKEN A B	92279
ONNESJO K E	76255
ONO A	62952
ONO H 48728	93594
ONO K	39902
ONO M 75290	77271
ONO S	77140
ONO T	49437
ONODERA K 39918	85324
ONODERA S 14532	69100
	88629
ONOFRASH L A	92058
ONOFREI I	45863
ONOPRIENKO M	73629
ONSAGER A J	68451
ONSAGER J A	5234
5522 38813	88388
ONSEM J G VAN	63271
ONSHUUS F	31205
ONSTAD O 87189	87206
ONTIVEROS-HER-NANDEZ D	32469
ONUFRIEV V P	63775
ONUKI N	22553
ONYSKOW E	19309
OOF F	66154
OOHATA T	29465
OOKAWA K	75387
OOMMEN M A	76147
OOMS V D	51610
OONNITHAN E S	34742
OORSCHOT H VAN	22566
OORSCHOT J L P VAN	61875
OORT A J P	81061
OOSTENDORP D	24920
	41580
OOSTERHEERT W F	64499
OOSTERLEE C C	55728
	54173
OOSTHOEK J 25720	60303
OOSTHUIZEN F J	325720
	12965
OOSTHUIZEN J C	45663
	59463
OOSTINGA I	65902
OOSTSTROOM S J VAN 41136	18663
OOTA K	26034
OOTA Y	92360
OOTAKI T	12632
OPALIC R 17421	56172
OPALINSKI C	89548
81806	93296
OPAVA I	81805
OPAVA J	81807
OPEKE L K	18351
OPEL H 40788	59065
	76743
OPENA M T	40995
OPENSHAW K	74813
OPERA I	47261
OPERA S	30963
OPHEIM M 5129	74576
	40202
OPIE L H	5130
OPIK H	46889
OPINSKA M	45066
OPITZ K W 8011	6662
73486	73834
OPITZ M	40576
OPLER P A	91334
OPLISTILOVA K	36759
	88078
OPOKA B	7215
OPOKU A A	31878
OPPEDAL A 19181	79722
OPPELT M	73993
OPPEN M VON	45658
OPPENHEIM A	27748
OPPENHEIM A O	383
OPPENHEIM J F	48907
83768	48669
OPPENHEIM R	11023
OPPENHEIMER J C	83867
OPPENLANDER R	37004
OPPENOORTH F J	17597
22546	59210
OPPERMANN E	14285
OPPERMANN K F T	38662
OPPONG E N W	26672
	10055
OPRAVIL E 31372	53691
	74914
OPREA E	69147
OPREA S 40618	69921
41055 48336	19448
OPREA S G	40624
OPREDELENNOVA T I	49493
OPRESCU I	49499
OPRIS S 1615	7334
OPRISAN A 20741	55543
OPRISAN M 47826	84262
OPRISAN N 90256	74868
	55526
	93297
OPRISESCU P	93298
	54229
	54375
OPROIU E	7773

	ITEM
OPSAHL B	77066
OPSAL A 58551	76256
OPSTVEDT J 28426	37279
53531	73265
OPT-HOF A	6223
OPTIZ M	28824
OPUSZYNSKA T	76240
OPYRCHALOWA J	79309
ORA D DALL	35629
ORABY F T	16159
ORAD A G	79787
ORAGVELIDZE I SH	59352
ORAKHOV A P	54582
ORAM R N	45564
ORANSKII M I	61359
ORANSKII N	87341
ORATOVSKII M T	64846
	64864
ORAV T 39726	39743
	69350
ORAZI O O	63033
ORAZOV KH N	24003
ORBAIZ A 19375	25847
56904	63412
ORBAN A MRS	37151
	54114
ORBAN R	67594
ORCELLET R 21785	25793
ORCHARD B	69487
ORCHARD E R	64360
ORCHARD W	92110
ORCHI M DE	8424
ORCIVAL J	32810
ORDAL Z J 18755	19263
	65539
ORDANINI P 37776	87627
ORDETX G S 30836	68564
ORDIN L 40040	48828
ORDISH G	79606
ORDOLFF D	87384
ORDONA N P	91555
ORDOQUY L	45861
ORDOVEZA A L	44591
ORDWAY E 13816	13817
	75777
ORE A C	76115
OREDSSON A 8763	8877
O'REGAN W G	31003
OREGLIA R P F	27106
O'REILLY L M	3222
O'REILLY P J	3011
OREKHOV M D	36260
	74308
OREKHOVA I M	5343
OREKHOVSKAYA E P	9458
OREL S	74938
OREL V	55978
ORELLANA R G	91846
ORENSKI S W	31772
	33432
ORESNIK M	12695
ORFEI Z 2722	60512
ORFFER C J	49500
ORGHIDAN T	21848
ORIHARA T	29119
ORIHEL T C	88207
ORILLO C A	66192
ORIOLI G A	48767
O'RIORDAN M	39466
ORISHEVSKII M	84186
ORITANI T	77412
ORITC-C M R	6128
ORITIZ-CANAVATE J	75334
ORLANDI L	10161
ORLANDINI I	60657
ORLANDO	20424
ORLANDO A 5626	30668
30786	68522
ORLANDO E	38112
ORLANDO F	34326
ORLANDO G	42928
ORLINSKA H	73894
ORLINSKY B S	3815
ORLOB G B 5544	57470
68467	68468
ORLOB G T	93651
ORLOCZI I	17624
ORLOS H 24998	32967
	90029
ORLOSKI E J	55107
ORLOV A	33136
ORLOV A N	23363
ORLOV A V 85552	85553
ORLOV A YA 47928	56701
	57504
ORLOV D S 9264	25467
33399 33400	41460
50598	92959
ORLOV E N 12137	44500
ORLOV E S 2317	3906
	36292
ORLOV F B 23420	39377
ORLOV I M	54275
ORLOV K A	64901
ORLOV L M	28615
ORLOV M V 37046	54115
ORLOV S F	76362
ORLOV V I 31339	31340
ORLOV V N	78137
ORLOV YU A	94133
ORLOVA G G	9302
ORLOVA L P	57504
ORLOVA M A	93051
ORLOVA M I	17416

	ITEM
ORLOVA N	11114
ORLOVA N A	65826
ORLOVA T G	12811
ORLOVA V A	20070
ORLOVSKAYA K I	7524
ORLOVSKII I F	61210
ORLOWSKI T	28043
ORMAN A C	70505
ORMANOY A	31979
ORME L	53212
ORMEROD J G	63106
ORMEROD W E	75884
ORMIERES R	4906
ORMISTON E E	20229
ORMROD A N 2318	12471
	66846
ORMROD D	24004
ORMROD P	39118
ORMSBEE R W	20277
ORMSBY R B	67883
ORNANO M D	34928
ORNDUFF R 25166	55764
	80293
ORNSTEIN L	6669
ORO J	24005
OROPEZA-PERERA D	20561
OROS F	63539
OROS I	36902
OROS V 1571	37791
	40728
OROSI	5755
OROSI-PAL Z	22800
OROSZLANY I	13580
O'ROURKE D	51893
O'ROURKE F L S	70322
OROURKE J J	11613
ORR A R	23793
ORR C C 33024	92130
ORR H P	16441
ORR M D	11060
ORR R S	27350
ORR T J	6390
ORR-EWING A L	39383
ORRMELL A	33865
ORSALES-GIL H	86171
ORSENIGO J R	33312
33334 41284	70476
81062 81063	81064
ORSETI-DE-ASENSIO M C	35875
ORSI A	87190
ORSI E W DE L	74031
ORSI F	36045
ORSI S 16218	49340
ORSICH A V	47137
ORSKOV E R 12964	21431
44618	85983
ORSLER R J	69098
ORSTADIUS K	28825
ORSZAGH I	14097
ORSZAGH V 29335	86726
ORTANDERL F	1676
ORTAVANT R 37176	60094
ORTEGA A	32360
ORTEGA C A 38182	93344
ORTEGA J	6022
ORTEGA-D M L	24428
ORTEGA-I C E	82222
ORTEGA-NIETO M	8012
ORTEGA-ROSALES P	34171
ORTEGA-T T	67111
ORTEN J M	33756
ORTENBERG M	74371
	74427
ORTH A 17875	28427
44619 59420	74222
74471	74472
ORTH G	86775
ORTH H 7046	9101
18683 25322	50479
56513	67726
ORTH P G 25658	79549
ORTH R E	46735
ORTH T M	6218
ORTIZ D T	92239
ORTIZ E	30536
ORTIZ G J	33433
ORTIZ I	88030
ORTIZ R	82020
ORTIZ S 31461	32139
	48156
ORTIZ-C M R	5432
	5433
ORTIZ-CESPEDES M R	6500
ORTIZ-MENA A	92
ORTIZ-RAMIREZ G	164
ORTIZ-TORRES E	24242
ORTIZ-TORRES J	18831
ORTLEB E	13782
ORTMAN E E 61435	75988
76033	87748
ORTMANN C	25618
ORTMAYER H B	12861
	86676
ORTON C	12984
ORTUNO A 25425	72987
	73220
ORTUNO-MARTINEZ A	13857
ORTWERTH B J	7572
ORUD I 28017	78013
	78256
ORUDZHEV A K	24586
ORUDZHEV M	5517

	ITEM
ORWELL R L	35340
ORZECHOWSKI G	18621
ORZEL R	14226
ORZESZKO J	75231
OS F H L VAN	90030
OS J L VAN	87191
OSADA A 56336	90287
OSADA H	65673
OSADCA M	26894
OSAJIMA Y 15458	73589
OSAKBE M	76116
OSAKI H	45738
OSAKI K	7469
OSAM-PINANKO J J	78432
OSANAI M 5790	30264
	88627
OSANAI S	78138
OSANCOVA K	51987
OSARA E	3816
OSARA K	8280
OSARA N A 14762	30908
OSAWA T	77842
OSAZUMA T	74518
OSBALDISTON G W	29123
54116 60909	67420
OSBORN A W	14393
OSBORN N L	55865
OSBORNE A D	60640
	67242
OSBORNE D	92318
OSBORNE D J	15941
	90594
OSBORNE G W	23283
OSBORNE H G	19681
OSBORNE J C	60513
OSBORNE L D	31112
	68857
OSBORNE L E	54648
OSBORNE M 2319	73162
OSBORNE M P	54817
OSBORNE P	38814
OSBORNE T S	48414
OSBORNE W B	45565
OSBOURN D F	21088
	21276
OSBURN J	43845
OSBURN J W	83508
OSBURN M	46539
OSBURN M R	91828
OSCANAILL T	21179
OSCARSSON G	44501
65243 73266	74605
	74606
OSCHE G	44309
OSCHMAN J L	89549
OSE E E 28589	67421
OSEBOLD J W	2320
OSER B L 11332	36261
	65606
OSER M	36261
OSET D	2169
OSETROV A A	12138
OSETSKII S V	47137
OSGERBY J M	41779
O'SHEA J D	36760
O'SHEA T 12957	29391
29392 29408	37249
OSHER R	78149
OSHIKI T	47521
OSHIMA	79776
OSHIMA C	30182
OSHIMA E	77843
OSHIMA I	31631
OSHIMA K 47523	47524
	55356
OSHIMA S	44981
OSHIMA Y 17235	31631
	55078
OSHIO H 24356	49068
OSIKA S	23178
OSIKOWSKI M	12938
12946 29390	37243
	86793
OSINGA A 13190	13193
	21432
OSINSKA B	79527
OSINSKI B 12414	12539
20083 28043	28597
86135	86256
OSIPENKO G A	85514
OSIPOV A A	69748
OSIPOV A KH	74882
OSIPOV E A	52280
OSIPOV P F	43924
OSIPOV V	21554
OSIPOVA M G	12783
OSIPOVA N M	88123
OSIPOVA N Z	54760
OSIPOVA O P	33866
OSIPOVA Z M	58053
OSIPYAN L I	63806
OSKARDOV P	11097
OSKARDOV P I	65858
OSKOLKOV V S	29181
OSLAGE H J	37468
OSLOBEANU M	41055
OSMAN A E E M	1572
OSMAN A Z 17615	50736
OSMAN E M	83546
OSMAN F 39776	53056
73516	73922
OSMAN F B 2993	3068
	19682
OSMAN M	27388

	ITEM
OSMAN M F	30673
OSMAN S F	60071
OSMANOV N A	21682
OSMATESKU M	75166
OSMOLA N KH	69022
OSMOND C B	7047
OSMUN D E	87866
OSMUN J V 5235	9945
22506 22511	38716
41722	41894
OSNER R C 27874	43979
	73978
OSORIO-M L R	10207
OSORNO F DE	68041
OSORNO-MESA E	68041
OSPINA J	82257
OSSI G T	14286
OSSIANNILSSON F	38764
	61412
OSSKE G	59902
OST W	72786
OST W W	34584
OSTANIEWICZ A	72974
OSTAPENKO E K	55765
OSTAPENKO V I	90482
OSTAPLYUK E D	7754
	40045
OSTAPOV V I	32278
OSTAPYUK-PANINA Z A	85383
OSTARHILD H	21652
	67853
OSTASHKO F I	85C86
OSTAZESKI S A	40862
	70710
O'STEAN W D	42677
OSTENBRINK M	49993
OSTENDORF H D	19003
	19040
OSTENDORF J P	84291
OSTENSON T K	42110
	58705
OSTERAAS A J	85054
OSTERBERG G	71977
OSTERHOFF D R	37877
44502 53692	60514
OSTERHOLZER J	43201
OSTERLOH A	75498
OSTEROTH D	27824
OSTGARD O	63706
OSTLIND D A	86614
OSTLIND N	16771
OSTMAN E	94063
OSTOME F	34743
OSTRAND R V	27608
OSTRANDER C E	12880
OSTRAWSKI H	13511
OSTREJS K 33995	33996
	58958
OSTRENS'KYI YE S	66768
OSTRIC-MATIJASEV-IC B	66419
OSTROM V	71725
OSTROMECKI J	77538
OSTROMECKI K	77844
OSTROOUMOV L	35242
OSTROUKHOV M	8403
OSTROVOI I	58180
OSTROVS'KA L K	56478
OSTROVSKAYA L K	32143
OSTROVSKI N	4037
OSTROVSKII A A	41888
OSTROVSKII N I	7086
22801 38722	57458
OSTROVSKIY N I	32197
OSTROVSKY C D	43905
OSTROVSKY M	26698
OSTROWSKA A	24148
OSTROWSKA B	77918
OSTROWSKA K	76971
OSTROWSKI F	75554
OSTROWSKI J	81065
81066 81067	81470
OSTROWSKI J E B	21029
OSTROWSKI R	39193
OSTROWSKI S	14777
39045 39072	39073
39074 47614	47615
OSTROWSKI W	79832
OSTROY S E	53693
OSTWALD R	20738
OSU K	36674
OSUGA D T	59965
OSUGI T	44855
O'SULLIVAN A C	18747
	85515
O'SULLIVAN A M	6470
O'SULLIVAN P J	75910
O'SULLIVAN T	74032
OSUMI M	48224
OSUSKY A	6501
OSVALD H	18473
OSVALD ZS	69810
OSVATH J	24006
OSWALD D D 39119	39153
OSWALD H L	37806
OSWALD W J	63457
OSWALT E S	56807
OSWALT R M	90391
OSWALT T W	40580
OSYCHNYUK A Z	54892
OSYCHNYUK V V	6745
OSZKINIS W	78935
OSZTOTICS F	37047

	ITEM
OSZTOTICS F--CONT	85325
OTA A K 5396	38002
OTA E S	1534
OTA I 51522	81403
OTA M	89152
OTA S	40193
OTA Y	39970
OTAKE N	24044
OTARASANU A	90266
OTEL V 36358	36381
36628 37335	37469
OTERHOLM A	18755
OTERO F	80294
OTIENO N C	50343
OTIS E J	51282
OTMAR B	59502
OTOLINSKI E	72411
	72450
OTOMO K	88622
OTOOLE M A	24007
OTRERA W R	59128
OTROSHCHENKO V A	15213
OTRYGAN'EV G K	20962
OTRYGANYEV G K	37048
OTSEL D	74146
OTSU S	47628
OTSUKA G	44786
OTSUKA H 56152	56173
67232	72653
OTSUKA K 12470	62390
OTSUKA K I	83685
OTSUKA S 67317	74825
OTSUKI A	41393
OTSUKI T	90031
OTT A 12105	44503
OTT A W G	14788
OTT D E 1506	11333
14216	61937
OTT E A	44787
OTT E T	49655
OTT G L 12454	36724
	36736
OTT H	56629
OTT J	14789
OTT R	45786
OTT R L 28828	36724
OTT W H	12818
OTTAVIANO E	77067
OTTAWAY C W	71832
OTTE E 30837	68577
OTTENHEIJM C	30265
OTTER J I	60666
OTTO	43339
OTTO E 20289	27704
45777	54302
OTTO F K 4081	4221
21515 21644	45947
	75443
OTTO G 17305	27468
33548	43846
OTTO G F 20526	44310
OTTO H 20296	78000
78001	81029
OTTO H J 49169	49236
50475 66774	85165
	92689
OTTO J	27748
OTTO L	44141
OTTO M L	54129
OTTOBONI A	61950
OTTOLENGHI P	31480
	48175
OTTOSON H W	909
17304 34212	64967
	72350
OTTOSSON I	76269
OTTOSSON L 40729	79131
OTVOS G MRS	91149
OTVOS Z	40721
OU S H 8521	30742
49840	62135
OU Y H	9808
OUCHI T	532
OUDAR J 28125	28790
28928 28936	60215
OUDEMANS A C	33817
OUDEMANS T C	76744
OUDEN H DEN	63874
OUDENSTAD E	74721
OUDMAN J	22802
OUDTSHOORN M C B VAN R VA	24429
OUELLET C E	48670
OUELLETTE G B	24999
	70824
OUELLETTE G J	71477
OUF M E	92194
OUF M F	92240
OUGH C S 1113	10986
27079 34962	83706
OUJEZDSKY J	58332
OULEHLA J	12569
OULTREMONT C E D	23354
OURECKY D K	39517
OURISSON G 24258	25116
31975	77611
OURNAC A 73223	77679
	83707
OURY B R	42493
OUSTERHOUT L E	86441
OUTEN G E	18862
OUTHOUSE J B	3587
OUTRAM E H G	66017
OUTREMAN P	11267

	ITEM
OUTTERIDGE P M	3666
3669	3677
OUWERKERK C VAN	25376
	92876
OUWERKERK J H VAN	33665
OUWERLING H	24768
OUYE M T 5499	62136
OUZTS C A	1812
OVALLE-MARTINEZ J	78139
	79528
OVANOVA T	11058
OVAZZA L	13707
OVAZZA M	13707
OVCHAROV A K	6984
OVCHAROV K E	16166
63199	63200
OVCHAROVA T	58392
OVCHINNIKOV A	54718
OVCHINNIKOV M I	74925
OVCHINNIKOV N N	48829
OVCHINNIKOV P N	31373
OVCHINNIKOVA L P	29352
OVCHINNIKOVA M F	33399
OVEJERO DEL AGUA S	85326
OVERAA P	74033
OVERBECK J	6663
OVERBECK W	2067
OVERBEEK J L F	5886
OVERBEEK J T	64882
OVERBEEK J VAN	90032
OVERBY A J 11059	59430
OVERBY J E	68539
OVERCASH J P	25721
41645	78680
OVERCAST W W	43198
	83970
OVERCHUK V I	7954
OVERDAHL C J	48671
50599 50844	50845
50846 51049	51050
	81651
OVERDEN P M	55050
OVEREEM J C	40945
OVERGOOR G H A	87192
OVERHEIM R K	883
OVERLAND L	7249
OVERMAN A J	8174
8267 25019	25607
	49752
OVERMAN J R	36635
OVERMYER E J	42929
OVERREIN L N	57915
OVERSKOTT S	13103
18242 28441	29593
	29594
OVERSTEYNS A A P	93928
OVERSTREET R	48818
64161	64235
OVERTON D E	17598
	41723
OVERTON J 38224	75568
OVERTON J R	31908
32456 33335	58085
	81068
OVERTON K H	49096
OVES V I	6228
OVESNOV A M	90366
OVESON M M	69922
OVING R K	29820
OVINGTON J D	30964
	82541
OVLADEEVA M A	3372
OVODOV V S	46110
OVREBO C M	53853
OVSEPYAN A A	3663
OVSISHCEP B R	86114
OVSISHCHER B R	85749
OVSYANNIKOV N	81808
	93652
OVSYANNIKOV S G	10420
OVSYANNIKOVA M N	7250
OVSYANOV N A	3372
OVSYANOV N I	3908
OVTCHARENKO G A	32143
OWADES J L	83708
OWATASHI H	83733
OWEIS J S	10290
OWEN B D	37408
OWEN C R	7872
OWEN D 3169	28894
	92825
OWEN D F 46153	46523
OWEN E C	3621
OWEN F G 20049	44620
44621 53549	56844
	67007
OWEN F W	70943
OWEN G M	75100
OWEN J B 54217	87060
OWEN J R	28368
OWEN L D	10637
OWEN L N 12354	28848
	60631
OWEN L W	93653
OWEN M A 3170	24587
OWEN N C 28608	29510
OWEN N V	20297
OWEN V M	29331
OWEN W H	53901
OWEN W L	88399
OWEN-JONES E	11171
OWENS D H	9646
OWENS E T	68921

	ITEM
OWENS E W	16180
OWENS G P	34588
OWENS L K	60490
OWENS S L	61517
OWENS T R 18863	35129
OWENS W 910	64339
OWERS A C	67348
OWMAN C	85554
OWOC W	85984
OWSIEJCZUK W	12506
	36629
OWSSIA I	17183
OWUSU P M	72785
OXELFELT P	33052
OXENFELDT A R	881
OXENHAM J	62251
OXENREIDER S L	20739
OXER D T 61012	85347
OXFORD A W	31195
OXLEY H M	65526
OXTOBY E 11268	11269
18929	43399
OXTOBY J	40836
OY H 31065	68821
OYAERT W 13016	13227
13228	67144
OYAMA N 47381	55270
OYAMA S	73531
OYAMDA K	56893
OYDVIN J 16380	16381
OYELESE J O	42271
OYENGAR R L N	66018
OYJORD E	75232
OYRZANOWSKA J	36791
OYRZANOWSKA-POPLEWSKA J	12455
OZA G M	16822
OZAKI H 7577	69488
OZAKI H Y 24769	25659
25660	81062
OZAKI K	88389
OZAKI M	72508
OZAKI Y	42510
OZAN K 28018	53303
OZANNE P G 56020	56360
OZAROWSKA K	72077
OZAWA H 45740	79602
OZAWA Y 3223	28949
OZBEC N	7251
OZBEK S	27470
OZCAN C	29478
OZCAN E	86788
OZCAN K	12951
OZEK O	61035
OZEKI K	46617
OZENDA P 55866	90033
OZER M	4668
OZERETS A V	84632
OZERI Y	90761
OZEROV L V	91851
OZERSKAYA V N	3907
OZGUDEN T	3224
OZIL T M	53103
OZKARAGOZ K	50385
OZKAZANC A N	86289
OZKAZANC N 60216	64883
OZKOCA A 12947	66955
OZNACAR K 12955	65987
OZOL A	90257
OZOLA S	90710
OZOLINA I	55536
OZOLINA I A	55794
OZOLS A 20298	89550
	92477
OZOLS E	22034
OZOLS YA	54541
P	
P'NG T C	79243
P'YANKOVSKII P	74475
P'YANOV V D	67078
P'YANYKH M M	9633
PA-HO H	58001
PAA N F 6391	14934
PAAJANEN T	62823
PAAPE M J	1227
PAARDEKOOPER E C	70565
	77912
PAARLBERG D	10613
27658 82160	82542
	82543
PAASCHE E 6664	7048
PAASONEN P K	47883
PAATSAMA S 3069	20562
	28826
PAAUW F VAN DER	17184
17422	64500
PAAVILAINEN E	89266
PABIS S	75360
PABLO I S 44084	83329
PABLOS F	13976
PABST P	19319
PACAGNINI H J	84036
	91150
PACCAGNELLA B	83832
PACCAUD M F	45031
PACCOLAT B	71617
PACE J E 52867	85478
PACEA M	41724
PACENOVSKY J	74550
PACENTI V	87657

	ITEM
PACES V	63307
PACETTI A	20100
PACEWICZOWA T	81400
PACHECO BASURCO J C	93027
PACHECO H 15931	90627
PACHECO J C	93026
PACHECO S F	73224
PACHECO-BASURCO J C	91168
	93032
PACHECO-M F	40382
PACHECO-P D	67140
PACHELSKI M	39417
PACHENCE A M	62400
PACHER J 26035	30914
PACHEV P	24669
PACHEV S	36242
PACHLER K G R	89132
PACHTER H	7804
PACHUCKI T 72097	72542
73196 73299	73300
	73304
PACILIO G	53926
PACK B	70219
PACKARD A S	13587
PACKARD F M	8878
PACKER J S	30554
PACKER L 23624	23625
24384 40280	48176
48527	63035
PACKER P E	68812
PACKHAM D R	47639
PACKHAM M A	75145
PACKMAN D F	23284
	31181
PACKTER N M	39920
PACLT J 22478	30323
	38538
PACQUETEAU B	7573
PACS I 37188	37211
PACUCCI G	49341
PACURARU I 42153	82387
PACYNIAK C 76552	76881
PADALIKOVA D	29624
45659	45741
PADANYI M 86615	86616
PADBERG D I	34327
	35286
PADBERG K	51722
PADDA D S	9465
PADDICK R G	57444
	93982
PADDOCK C	2503
PADENOV K	92709
PADEREVSKAYA I I	22958
PADGETT G A	12498
20639 28879	53852
PADGHAM W W	71688
PADGITT D D	60371
PADHYE A A	36262
PADILLA G M	39458
PADILLA R C	30675
	32745
PADMAJA P	63177
PADMANABHAN C	92181
PADMANABHAN D	76757
	90034
PADMANABHAN K R	42678
PADMANABHAN S Y	24515
49739 49868	57318
63413 79529	79530
PADMANABHAN T S	77115
PADMANABHAN V	73118
PADMANABHANAIDU B	46202
PADMOS L	25661
PADO R	77272
PADOA E	37133
PADOVANI U	45385
PADRON A P	65526
PADUCHEVA A L	3588
	74966
PADURARU V 44842	45525
PADWICK G W	71329
PAECH K	24008
PAEK U S	85148
PAES-DE-ANDRADE A H	47101
PAETZHOLDT M	32968
	61290
PAEZ A	28164
PAEZ-H J	78270
PAGACZ E	32687
PAGANI A	36698
PAGANI G L 28827	60698
PAGDEN H T	13818
PAGE A L 41530	50592
	64240
PAGE D H	89115
PAGE E H	53887
PAGE E R 7574	32144
PAGE G	30994
PAGE J B	49237
PAGE J G	117
PAGE J M J	5263
PAGE L A	66847
PAGE N P 13013	45044
	75135
PAGE T S	88592
PAGE W D 76449	76656
PAGEAU G	71005
PAGELLA M 26510	42469
PAGES-RAVENTOS D	29803
	29804
PAGET O	4753

	ITEM
PAGLIALUNGA S	1794
PAGLIARI G	36314
PAGLIETTA R	21590
32522 78681	78760
PAGNINI G 53694	53926
60409 60601	60726
	60920
PAGONY H 55533	57426
PAHISSA-CAMPA J	84509
PAHL R E	42584
PAHLEN A VON DER	92195
	92241
PAHLITZSCH G	6077
23323	89001
PAHLMAN T	75407
PAHLOW F	363
PAHLSSON L	31551
PAHMEYER H L	9561
PAHNISH O F	20378
	85455
PAI B R 24457	47875
	62685
PAI H S	32923
PAI K C	7278
PAI M R	33955
PAI R M	23666
PAIERO P	62940
PAIGE C	10571
PAIGE H L	78937
PAILLARD N	77680
PAILLUSSON A	10421
PAILY P V 63803	63849
PAIN A K	81652
PAIN I D C	66848
PAIN J 5756	14499
	14505
PAINE C W E	68402
PAINE D W M	47669
PAINE L A	32969
PAINTER C G	93299
PAINTER G M	19889
PAINTER L I	9499
	25622
PAINTER R H	38717
38865 47220	58563
PAINTER T S	13708
PAIR C H 25824	58333
PAIRETTI A D	88390
PAIS I 27080	27107
PAIVA R M	58837
PAIVA-PAIVA R E	35723
PAIVANEN J	14622
PAIZIEV P 24189	39669
	62976
PAJIC D 5965	69023
PAJNI H R	14470
PAJOR W J	90035
PAJOT F X 4922	38539
PAJOT P X	46321
PAJTAS M 44622	85752
PAJTL M 20492	44668
PAJUZZA C	51215
PAK A	16160
PAK H K	21030
PAK K 50863	58334
PAK T C	83096
PAKANAEV YA I	56174
PAKHOLOK A A	53405
PAKHOMOV A	82193
PAKHOMOV A YA	50848
PAKHOMOV V 75233	75234
	87279
PAKHOMOV YU	45994
PAKHOMOVA M V	31773
PAKHTUSOV Z I	85555
PAKHUCHII V M	53532
PAKHUCKII V	74401
PAKOV I 15752	15841
	15842
PAKOZDI E	55418
PAKRASHI S C	32198
90036	90711
PAL A K	37050
PAL B P 49238	70965
	78613
PAL GY 6816	24363
	69810
PAL I	56319
PAL J	26459
PAL K K 12693	36937
	45185
PAL M 49239	55766
PAL N L	25076
PAL R S	72846
PAL'MAN V	93654
PAL'MOVA N P	89998
PALA J	77068
PALACIAN E	48672
PALACIOS A G	73371
PALACIOS C	19683
PALACIOS G C	85985
PALACIOS R A	31481
PALACIOS-G C A	67044
PALACIOUS J	70251
PALAD J G	43545
PALADINES O L	86442
PALAGESIU I	88458
PALAMAR-MORDVYN-TSEVA H	56637
PALAMAR-MORDVYNT-SEVA H	7049
PALAMARCHUK H D	7050
PALAMARCHUK I A	90483
	23626
	85149

	ITEM
PALAMAREV E	6556
	89404
PALAMARTCHOUK G D	4038
PALAMARU E 36480	36925
36926 36927	37387
37409 37410	37411
37669	66769
PALAN D	16260
PALANIANDI V G	69987
	70046
PALASHEV I 23356	89229
PALASTHY E 26698	42476
	58715
PALASZEK S M DE P	24320
PALATKA Z 12812	29440
PALAVEEV T 9265	17423
PALAVEEVA-KOVA-CHEVSKA M	15579
PALCA H	35946
PALCZYNAKI A	76882
PALEC V	53649
PALEG L G 24327	31895
48782	48783
PALEN G F	3071
PALENCIA-O A	78480
PALENI A	66538
PALENIK S 85556	87061
	87062
PALENIUS I 23285	47858
PALENZONA D L	77069
	89788
PALEOLOG A	28129
PALEOLOGUE J E	17599
PALERMO A 34671	34672
PALESIKO N B	63199
PALFI G 7252	24149
56320 63776	69579
PALFIYI F YU	2708
PALIAN B	86833
PALICHA D	87342
PALICKA P	4534
PALIERI M 13357	58144
PALIEV KH 20031	21291
	54336
PALII V F 13605	13606
PALILOV N	84300
PALILOV N A	64836
PALILOVA A N	6665
PALILOVA N I	39804
PALINKAS G E	14500
PALISSA A	61916
PALIT T K	69843
PALIWAL K V	57916
	92960
PALIWODA A	73119
PALKA J	54954
PALKA Y S	86776
PALLADIN V I	17846
PALLADINA M	65048
PALLADINA T A	24150
PALLAI K M	93300
PALLANSCH M J	11046
18770 26859	27159
27248 59169	59182
65808 66277	83786
83822	83854
PALLAS J E 48860	55767
PALLASKE G 20683	44209
60632	67112
PALLAVICINI C	35876
PALLEJA-FIGUEROLA J M	37049
PALLESEN G 14146	68144
	68260
PALLMANN H	9969
PALLOS I	17424
PALLOS L	26998
PALLOTTA U	27810
PALLUDAN B 13104	28874
29613	75138
PALM C E 636	51932
PALM E W	57471
PALM T 4887	22266
61719	61720
PALMADE M	25116
PALMAROCCHI V	8276
PALMBERG E A	67936
PALMBLAD I G	92682
PALMBY	11606
PALMBY C D	767
PALMEN E	68042
PALMER A C 60633	60684
PALMER A Z 85492	85908
PALMER C D	64811
PALMER C M	71227
PALMER D H 37152	45379
	45388
PALMER E R	68912
PALMER G H	39505
PALMER H E	1C840
PALMER H H 1956	35947
PALMER J D 34744	48705
56175 65460	65461
	77273
PALMER J H	24190
PALMER J K	90484
PALMER J M	7575
PALMER J W	60013
PALMER K L	35243
PALMER L 8095	40674
	40675
PALMER M J	40319
PALMER N C	3909
PALMER R C	79999
PALMER R D	9102
PALMER R L	50125
PALMER T P 56405	78369
PALMER W I	17600
PALMER W L	51706
PALMER Z	14935
PALMER-JONES T	22803
55315 68565	76180
PALMERTREE H D	58145
PALMGREN P 30045	30361
PALMIERI F	50600
PALMIERI G	53695
PALMINTERI A	2321
PALMISANO A M	25017
PALMITER D H	14435
16684 30768	70841
70849	92054
PALMITER R D	4669
PALMOVA N P	93028
PALMQUIST J	38590
PALO M A	24009
PALO V	65814
PALOCSAY R	40676
PALOHEIMO L	11199
	12021
PALOMO-G D	91164
PALOS I	768
PALSSON H 54198	54199
PALSSON P A	28930
PALSSON T	28024
PALTER R 27293	29220
PALTONOV I	13424
PALTRINIERI G	52558
52560 52567	52609
52616	52617
PALUDAN F 32970	70825
PALUDAN H	94136
PALUDAN N	57488
PALUMBO N E	44966
PALYI D	41725
PALYI GY	14471
PALYI I	31482
PALYI V	31482
PAMATMAT M M	89659
PAMFILOV V V	23488
PAMIR H	1079
PAMIR M H	1210
PAMJAN M	8518
PAMMER E	46524
PAMPEL W 14693	62348
	64884
PAMPOLINA C	84242
PAMPOLINA E	84242
PAMUKCU A M	12355
PAMUKOV I 4343	5545
PAN C S	68674
PAN Y J	10987
PAN Y S	13858
PAN'KOVA V F	52741
PAN'SHINA T N	55129
PANA A 53360	87232
PANABOKKE R G	5294
PANAGIOTOPOULOS S	659
PANAGOPOULOS C G	8452
PANAIOTOV A	16177
PANAIOTOV P	85712
	87066
PANAIOTOVA M	83409
PANAIT E	40194
PANAITESCO D	20299
PANAITESCU M	54229
	54375
PANAK H 77346	81592
PANAK KH	64770
PANASENKO A N	9562
PANASIK A	68730
PANASIK M	13266
PANASYUK B O	91144
PANASYUK D I	37348
PANCHANG G M	93655
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	54251
PANCHENKO N N	55570
PANCHO J V	70403
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	37796
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	84889
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PANDALAI K M	43477
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PANDAV W N	11646
PANDAY S L	63667
PANDE B M	72847
PANDE B P 28836	38664
	61006
PANDE C S	69833
PANDE G C	6266
PANDE H K 15753	16116
58220	78140
PANDE J K	37050
PANDE R C 33336	70506
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48965	63539
PANDER W	53441
PANDEY B N	19398
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PANDEY H K	19137
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PANDEY S P	28630
PANDEY V 40148	56905
58146	63235
PANDHARE E D	61951
PANDHI P N	48673
PANDIAN A P	46658
PANDILA M M	92095
PANDINCO L G	49869
PANDIT R V 36602	44756
PANDIT S V	79608
PANDOTRA V R	79607
PANDZA F	87112
PANE MERCE J	77716
PANE-MERCE J	7454
	7455
PANELLA S	9224
PANEQUE A	39882
PANERAI A 26582	43725
PANES V	37649
PANETOV I A	10248
PANETTA J C	84634
PANFILOVA V M	63227
PANGANIBAN F C	82544
PANGBORN J 5349	45346
PANGBORN R M	19399
PANGUDIJATNO G	70181
PANI S N	29571
PANIAGO E	35630
PANICHI G 2504	2843
2844	28617
PANICIDES G	82388
PANICO C	45916
PANIGRAHI B M	15978
PANIGRAHI G	80000
PANIJEL J	12626
PANIKAR I	86617
PANIKAR I I	29175
	86618
PANIKKAR K S L	72787
PANIKKAR M R	51216
PANIKKAR U B	72451
PANIN V A	89789
PANIN V K	92783
PANIN V O	16279
PANIN V YA	66849
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PANINA V V	56618
PANINI S 87063	87193
PANITSIDIS G	2070
	34396
PANJAN M 8680	47390
	49729
PANJE R R 19400	40545
50908	78481
PANJUNEN V I	68172
PANKHURST J H	54943
PANKHURST J W	10343
PANKIW P 38968	75606
88593	88594
PANKO I S	36631
PANKOV P I	84606
PANKOV V V	7576
PANKOVA I A	43400
PANKOW H	92559
PANKRAT'EVA I A	90258
PANNBACKER R G	56176
	56177
PANNDORF H	2692
PANNELL H	14893
PANNELL J P	58002
PANNELLA G	23533
PANNHORST H	956
PANNIER D	17425
PANNIKOV V D	32270
PANOPOULOS N J	31598
PANOSYAN A K	55867
PANOV A	69069
PANOV A A 4707	37846
	55357
PANOV E P	64670
PANOV I P	67785
PANOV N P	89655
PANOV P 23978	24427
	92478
PANOV T	2071
PANOV V	81809
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PANSE V G 10498	33956
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PANSKIKH K G	384
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PANT C P 14293	46356
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PANT Y P	42511
PANTALEON J	19685
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PANTANELLI R	51121
PANTANETTI P	66663
PANTANO V	53696
PANTASTICO E B	70897
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PANTELEEV A N	11337
PANTELEEVA E I	50896
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PANTERA H	81401
PANTIDOU M E	41190
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PANTON C A	89791
PANTSYR' T V	63265
PANTULU J V	39518
PANTYUKHIN A I	17292
PANTYUKHINA E L	84343
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PAO W M	48674
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PAPADOPOL C S	9179
	89267
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PAPANEK F 62723	88835
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PAPANIKOLAOS N	11430
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PAPARAO A	79608
PAPATHANASIOS G	63571
PAPATHANASIOU G A	24606
	70148
PAPAVERO N	30454
PAPAVIZAS G C	40801
	92055
PAPAZOVA G 70404	90542
PAPE J C	64361
PAPELISHVILI K A	17601
PAPENDICK R I	9267
17117	50767
PAPENDORF M C	80559
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PAPEZ L	82831
PAPI G U	10330
PAPIN D	94174
PAPISOV R I	9434
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PAPOYAN F A	8425
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PAPP E	13185
PAPP GY 37153	55183
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PAPP S 28314	48050
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PAPPERITZ R	22267
PAPPRITZ C L VON	37777
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PAPROCKA D	73287
PAPROCKI S	78370
PAPWORTH R L	6334
PAPYTIN A P	6310
PAQUAY R 53214	53697
PAQUIN R	40850
PAQUOT C	43925
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PARADIS R O	47370
PARAG Y 6817	48384
PARAKASH A	41214
PARALUTA M	33
PARALUTA N	769
PARAMANOV A	14338
PARAMESWARAN N	15034
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PARAMONOV A	46121
PARAMONOV G	74509
PARAMONOV M	45995
PARAMONOV M I	25811
PARAMONOV S J	61775
PARAMORE L R	34745
PARAN M	770
PARAN T P	68193
PARASAR G C	74690
PARASCAN D	92784
PARASCHIV N	55582
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PARASHAR G C	45088
PARASHAR R K	10733
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PARASHKEVOV I	87477
PARATELLA A	2037
PARATHASARTHY G	26460
PARATORI-B O	78141
PARAU D	35244
PARAU T 28585	83429
PARAVYAN YE N	74268
PARAZZINI E	65642
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PARCHER L A	554
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PARDE J	88836
PARDEE W D 16117	49342
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PARDO C E	12139
PARDO-HURTADO P	93876
PARDUE D C	18238
PAREDIS F	67150
PAREKH S B	34032
PARELLADA E J	35877
PARENCHIK R I	9753
PARENT N	385
PARENT R C	63707
PARESCHI C	28315
PARETSKY D	67306
PAREWICZ R	23192
PAREZ M 2505	19911
PARFENOPULO M G	53104
PARFENOV V A	86247
86248	86250
PARFENOV V I	89624
PARFENOVA E I	25468
PARFITT J W	44788
PARFITT R L	33716
PARHAM J W	90367
PARHON C C 54062	60936
PARIAS-OLIVARES L DE	75235
PARIBOK T A	15580
PARIBOK V P	23628
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PARICHI M	25552
PARIDA B B	46582
PARIDAEN-DOOLAEGE A	16442
	91524
PARIGI-BINI R	37676
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PARIHAR N S	56906
PARIJA P	69844
PARIKH A 9839	34224
PARIKH D V	1436
PARIKH R S	66021
PARIKOV V A	20300
PARINOV M 11098	52266
PARIS J 19221	47746
PARIS M 24010	63316
PARIS R 16013	24808
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	32200
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PARISI L	27826
PARISOT A 43401	84127
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PARIZEK M	28618
PARK A B 957	28165
PARK B F	64885
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PARK D 15201	15598
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PARK J F	12456
PARK J K	67825
PARK K S	93771
PARK P O 30735	47249
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PARK R B 23629	24346
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PARK W L	59439
PARKA S J	33308
PARKASH O	87826
PARKASH S	43199
PARKER A K	25226
PARKER A M	50480
PARKER B 19015	84510
PARKER B F	37749
PARKER B L 61460	62079
PARKER B W 34328	42382
PARKER C 41285	80651

PARKER C --CONT 80896
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PARKER G L 38666
PARKER H L 68043
PARKER H R 60994
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PARKER J C 16453
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PARKER J L 57991
PARKER J W P L 50480
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PARKER P L 39919
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PARKER R E 84344
PARKER S 34627
PARKER S E 3291
PARKER T J 67283
PARKER W A 27827
PARKER W H 2845
PARKER W R 21747
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PARKER-V I 78141
PARKHIE M R 28733
PARKHOD'KO A P 66669
PARKHOMENKO F A 386
PARKHURST R M 27629
PARKHURST R T 60910
PARKIN E A 5236
PARKIN J C 19687
PARKIN R J 37280
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PARKIN W 18923
PARKINS M D 81023
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PARKINSON D 71508
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PARKINSON D C 43348
PARKINSON K J 24011
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PARKINSON T L 53004
PARKKINEN E 2030
PARKS C R 77760
PARKS J B 3072
PARKS L 24326
PARKS M 57128
PARKS M S 27144
PARKS O W 35081
PARKS P F 86313
PARKS R R 13398
PARKS S D 65551
PARKS S J 81145
PARKS W L 25663
PARLAVECCHIO R 76940
PARLEVLIET J E 90626
PARLIER M 10552
PARLIMENT T H 18756
PARMAKOV D 87681
PARMAN G 44083
PARMAR S 65358
PARMASTO E 41835
PARMEGGIANI P L 28052
PARMEGIANI R 32806
PARMENTER L 4511
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PARMENTIER R 75236
PARMETER J R 9015
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PARNAK M 87379
PARNAS J 60217
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PARNELL J R 38003
PARNELL K 65197
PARNES V A 3461
PARNIA C 40596
PARNIA P 7996
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PARNIK T 69654
PARODI A 3073
PARODI P P 70711
PARODI R A 19140
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PARODI-P P 73774
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PAROMCHIK I I 50468
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PARPIA H A B 11663
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PARPIEVA G 56258
PARR C 80296
PARR F L 78940
PARR J F 9266
33401
PARR J F --CONT 71508
PARR L J 87050
PARR M J 88059
PARR W H 45520
PARR W J 21861
PARRA H J 81888
PARRA-C C A 11741
PARRAKOVA E 85328
PARREIRA P 93835
PARRETT N A 85753
PARRETT R 78941
PARRILLA J 72274
PARRINI P 77413
PARRIS L S 28816
PARRIS R G 36761
PARRISH B D 25830
PARRISH C 75537
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PARRISH D W 4512
PARRISH F C 43755
PARRISH H M 19524
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PARROTT J 42679
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PARRY D 30177
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PARRY D W 15202
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PARRY M S 5966
PARRY R M 18799
PARRY R T 12813
PARRY S P 11074
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PARRY T C 42744
PARSAI P S 79132
PARSHALL C J 29534
PARSHENKOV S I 26267
PARSHIN V N 9732
PARSHUTIN S M 81074
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PARSON W W 48676
PARSONS C L 8433
PARSONS C T 68210
PARSONS D 8095
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PARSONS F G 74034
PARSONS H 65287
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PARSONS R 52063
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PARSONSON G S 22567
PARSONSON I M 28504
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PARTADIREDJA A 18320
PARTAI G 21929
PARTAIN L 72788
PARTAIN L E 648
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PARTAY G 71454
PARTELI C 585
PARTHASARATHY K R 12457
PARTHASARATHY K V 13519
PARTHASARATHY M V 23630
PARTHASARATHY N 43646
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PARTHIER B 7052
PARTIDA G J 88553
PARTIN L 93983
PARTIOT L 55333 55334
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PARTL A 26358
PARTLOW E V 47994
PARTMANN W 84890
PARTRIDGE A 91836
PARTRIDGE A D 32971
PARTRIDGE I J 58151
PARTRIDGE J 9499
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PARTRIDGE S M 2846
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PARTYKA I I 48061
PARTYKA L YA 8953
PARTYKA T 14582
PARUPS E V 13760 25167
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PARUSHKOV G 17432
PARVEZ M A 6858
PARVIN P E 24308 87650
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PARYSHKURA S I 92361
PARZER I A 65049
PASARELA N R 52212
PASC I 50850
PASCAL J A 75283
PASCALE A J 78142
PASCASIO F 12984
PASCHAI A 17513
PASCHALAKI-KOURTZI N 16724
PASCHALL E F 872
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PASCOE-S J 34534
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PASCUCCI E 42512
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PASENCHENKO P M 13484
PASENKOV A K 70252
PASESHNICHENKO V A 16010
PASETTI A 2038 44042
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PASFIELD G 88135
PASFIELD J 28619 44311
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PASHKANG K V 18287
PASHKEVICHUS G G 44312
PASHKOV V K 6105
PASHKOVSKAYA V A 64783
PASINI B 29805 87416
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PASQUALIS T 71726
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PASSEDOUET H 2653
PASSERA C 7054 69489
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PASSERON S 40338
PASSET J 48569
PASSEY R F 37351
PASSLOW T 55216
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PASTEELS J M 75654
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PASTENA B 77681 77682
PASTER Z 48677
PASTERNAK H 36951
PASTERNAK K 11647
PASTERNAK Y 35777
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PASTIDES S 11364
PASTO J K 41449
PASTORE M 52264
PASTOREK M 31896
PASTORINI F M 17707
PASTORIZA R 83671
PASTUKHOV A 72789
PASTUKHOV, A K 65244
PASTUKHOV A K 65245
--CONT 82389
PASTURE E 33667
PASTUSHENKO V O 90821
PASTUSHENKO-STRELETS N A 23792 39723
PASTUSHENKO-STRELETS N 56314
PASTUSHKO V N 66333
PASTUSKA G 1864 7064
PASTUSZKO J 75140
PASZKOWSKI B 45823
PASZNER L 55585
PATAKI V 13420
PATAKOVA D 91723
PATAKY M 83330
PATANA R 5554 38178
PATANAKAMJORN S 68469
PATANKAR G L 46104
PATARAVA D T 8354
PATATSKAS A I 6013
PATAY J 51526
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PATCHEN G O 59637
PATE D A 64096
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PATEK Z 34701
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PATEL C T 70050
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PATEL H K 14386 38718
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PATEL M S 10690
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PATEL N K 90416
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PATEL R J 57698
PATEL R K 13819
PATEL S K 73442
PATEL T 90185
PATEL V C 14386 38718
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PATERIDO G A 79609
PATERSON A 7610
PATERSON D N 14837
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PATERSON E B 15155
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PATERSON G F 11215
PATERSON J G 62724
PATERSON J S 36868
PATERSON J V J 42273
PATERSON J W 33402
PATERSON J Y F 54252
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PATES J L 11024
PATH M C 65349
PATHAK B S 4158
PATHAK G N 49240 49241
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PATHAK S M 18194 60546
PATHAK S S 9563
PATHO K 911
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PATIL A P 46995
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PATIL-KULKARNI V G 62021
PATIN T R 80652
PATINO J F 88659
PATINO-MENDEZ G 49794
PATINO-NAVARRETE J 42680
PATKA J 28620
PATKAI T 93109
PATKOS I 4082 21489
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PATOUILLET C 69429
PATPCKA J 62387
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PATRASCANU E 5611
PATRASCOIU F 32422
PATRASCOIU N 14694
PATRASCU D 60574
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PATRIC J H 30927
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PATRICK J 42824
PATRICK W H 33403
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PATRIKEEVA E S 27944
PATRINIERI G 52610
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PATRON P 70507 79134
PATRONE G 62368
PATRUCCO C 12674 12676
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PATRY P R 10902
PATSCHEKE G 14892
PATT J 18974 33089
PATTABHIRAMAN D 60125
PATTABIRAMAN D 53442
PATTANAYAK S 3040
PATTEE H E 43927 59938
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PATTERSON J T 35753
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PATTERSON N A 47371
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PATTIE D L 81307
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PATTISON E S 66461
PATTISON I H 37336
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PATTISON J R 69391
PATTON D 62118
PATTON D R 5977
PATTON I E 24770
PATTON J 42724
PATTON J L 75584
PATTON M 67181
PATTON R F 47972 49777
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PATTON R L 38257
PATTON S 52190 65816
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PATTON S J 637
PATTRICK R 70363
PATTSAMA S 3070
PATTY R E 20135
PATUELLI C 9733 78371
PATUELLI V 254 42012
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PATWA N 30676
PATWA N T 79481 79482

	ITEM
PATWARDHAN M V	56591
PATWARDHAN P G	32811
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	92624
PATWARDHAN V N	68610
PATWARDHAN V S	26191
PATYK S 3678	14287
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PATYRA S 12609	29357
	29358
PATZ H	45620
PATZELT O 61365	75484
	75498
PATZER R A	6213
PATZKE	40512
PATZKE W	25666
PATZOLD C 17426	25323
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PATZSCHKE D	74722
PATZSCHKE K	43078
PATZWALDT H G	2382
PAUCCI G	78263
PAUCKE H 24854	49773
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PAUER T 29498	86919
PAUFLER S 11890	53443
PAUGH R	38592
PAUKOVIC C 29248	29302
	29316
PAUL A B 1933	19320
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PAUL A K 49261	49656
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PAUL B H	39418
PAUL E A 33429	48840
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PAUL G	38018
PAUL H	6393
PAUL I 53993	61028
PAUL J 50601	74861
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PAUL J L 24012	63170
PAUL J P	20305
PAUL J S	38066
PAUL K B 40208	48982
PAUL M	91525
PAUL P C	11592
PAUL R M	81932
PAUL S R	92479
PAUL T M 34589	43152
	52146
PAULA E	22931
PAULE L	47747
PAULECH C	16791
PAULES L H	3622
PAULET-ITURRI M	93836
PAULEY S S 25168	39396
PAULI H J	37558
PAULI O	43112
PAULIAN F	5546
PAULIAN R 30324	38539
	92480
PAULICH H	66309
PAULICKA F R	1902
PAULIN A 52611	73690
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PAULINI E 16560	22569
PAULINO L A	35878
PAULOSE M M	66539
PAULOSE T T	64474
PAULOVOVA J	21935
PAULPANDIAN A	75538
PAULS D E	59585
PAULSEN C	15582
PAULSEN D F	82706
PAULSEN R	68116
PAULSEN U	18434
PAULSON C W	29249
PAULSON D R	14175
PAULSON E G	65674
PAULSON G D	21085
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PAULUCCI J F	27012
PAULUS A	59066
PAULUS A O 16599	70707
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PAULUS K	40281
PAULUS W	83709
PAULUZZI L	53698
PAULYUKEVICHUS G M	39350
PAUN E 32724	63751
PAUNEL I 41607	41686
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PAUNESCU C	93095
PAUNESCU G	45312
PAUNOVIC D	89600
PAUNOVIC S	29225
PAUNOVIC S A	49439
PAUPARDIN C	49039
PAUSCH R D	4735
PAUSE G 1103	10979
PAUSE J	16494
PAUSNER L E	57280
PAUTRIZEL R	20740
PAUZNER L E	6532
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PAVAGEAU M	71611
PAVAN C	38004
PAVAN M 30279	46451
PAVAUX C	53305
PAVEL J 28621	85557
PAVEL YU G	36118
PAVELESCU F	11821
PAVELESCU I M	14790
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PAVELKA F	65115
PAVEY J A	65866
PAVGI M S 32819	41191
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PAVIC J	55555
PAVICEVIC B	64501
PAVICIC M	66944
PAVILOV F A	31057
PAVIOUR-SMITH K	68014
PAVISA E 51458	64502
PAVLASKOVA D	7023
PAVLEK P	8281
PAVLENKO L D	58335
PAVLENKO S	82707
PAVLENKO V A	32498
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PAVLENKO V F	9339
PAVLIC S 29512	53306
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PAVLICEVIC A	2654
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PAVLICIC J	32331
PAVLIDIS T	87827
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PAVLOVIC S 29426	54417
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PAWLING R S	36842
PAWLISCH P E	7761
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PAWLOWSKA H	72452
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PAWLOWSKI A	86026
PAWLOWSKI B	89661
PAWLOWSKI F	77539
PAWLOWSKI H E	69774
PAWLOWSKI J	30430
PAWLOWSKI K	12528
PAWLOWSKI S H	32457
PAWLUK S	17267
PAWLUS M	78372
PAXTON J D	24973
PAYAK M M 6631	24924
PAYAWAL P C	50381
PAYEN A	58573
PAYEN J	32892
PAYENS T A J	1211
27174	65890
PAYES B	43466
PAYKIN B H	62463
PAYLORE P	58221
PAYNE B H	93139
PAYNE C G 29125	37154
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PAYNE D H	80858
PAYNE D J H	28131
PAYNE E 44789	67564
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PAYNE G	19525
PAYNE G O	976
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PAYNE M A	10095
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PAYNE P R 12411	30883
PAYNE R M 61413	61481
PAYNE R S	22079
PAYNE S R	89192
PAYNE T G	23886
PAYNE W J A	2161
2409	65198
PAYNE W R	30586
PAYNE W W	80297
PAYNEAU A	36315
PAYNTER J R	54172
PAYRAU P	66851
PAYSANS	51527
PAYUMO E M 19068	43545
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PAZ L	41985
PAZ L J	42681
PAZ M H 16609	57333
PAZ S Y DE LA	22868
PAZ-DE-ERICKSON A M	255
PAZ-PENA J 6267	6502
PAZDNIKOV P A	93304
PAZEZDZIECKIZ	75849
PAZLAR M 11595	27679
	59844
PAZOLA Z 10903	24013
	73060
PAZOUT F 8879	50230
PAZRAL E	61377
PAZUR J H	861
PAZUR K 26461	58838
PCHELKIN D S	17445
PCHELKINA A A	30634
	55133
PEABODY D	57797
PEACE B	5509
PEACE E	53533
PEACHER P H	70814
PEACHEY J E	25009
PEACOCK A	12814
PEACOCK B C	35504
PEACOCK F	20526
PEACOCK F C	33025
PEACOCK F M	53444
PEACOCK G V	21381
PEACOCK H W	68015
PEACOCK J T	76883
PEACOCK J W	61402
PEACOCK P R	12023
	12814
PEACOCKE A R	28622
PEACOK G V	36724
PEADEN R N 40463	70107
PEAIRS L M	38710
PEAKALL D B	30046
PEAKE R W 78373	91153
PEARCE D G	75420
PEARCE G A	92785
PEARCE G R	54254
PEARCE H G	29709
PEARCE J	12226
PEARCE J F	82390
PEARCE M J	68229
PEARCE O	70406
PEARCE P R	67840
PEARCE W R	83222
PEARL I A 48022	69884
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PEARL M A 26462	42383
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PEARL R C	81661
PEARMAN G C	88549
PEARMAN G I	15583
PEARSE A G E	36632
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PEARSE C K	40494
PEARSE P H	6041
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PEARSON A	26029
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PEARSON C C	20306
PEARSON C H O	49408
PEARSON C W	20307
PEARSON D	11588
PEARSON D A	70108
PEARSON D D	60515
PEARSON F B	30802
PEARSON G A	7253
PEARSON H	20600
PEARSON J D	29988
PEARSON J L	9896
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PEARSON P R	16905
PEARSON P T	25983
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PEARSON R E	44442
PEARSON R G	13620 37870
PEARSON R W	57870
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PEARSON T R	61999
PEARSON W D	4431
PEARSONS F B	65288
PEART F 52738	72453
PEART R M 4300	19273
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PEARTH D L	63990
PEASE H L	46969
PEASE R F W	30083
PEASLEE D E	9268
PEAU A	1783
PEAVY A 51280	58598
PEAY W E 5547	76035
PEBE	84512
PECCETTI S	82161
PECCI G	1999
PECCI J 23910	48678
PECCINI O	18537
PECHACEK R	33816
PECHATKIN G E	44748
PECHATNIKOV M Z	52057
PECHENKO A D	88892
PECHONYI KH	37727
PECHOTNYI KH	87571
PECINA L	71614
PECINA P	46763
PECK A J	39921
PECK B T	52475
PECK G K	67233
PECK N H	7577
PECK T R	57934
PECKET R C 15584	48882
PECKHAM J R	39306
PECKHAM M C	3462 29250
PECOLLO H	52397
PECORA E J 33404	92927
PECZELY GY	51298
PEDCHENKO E	79135
PEDERICK L A	69228
PEDERSEN A 8764	15283
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PEDERSEN A M	62464
PEDERSEN A W	53445 85416
PEDERSEN E	1177
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PEDERSEN E T	14067
PEDERSEN G	17809
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PEDERSEN J	72454
PEDERSEN J R	53005
PEDERSEN K	88595
PEDERSEN L B	533
PEDERSEN O K	3831 3938
PEDERSEN P D	13311
PEDERSEN P N	91948
PEDERSEN P S	60516
PEDERSEN S 51528	51689 90822
PEDERSEN T T	1694 13414
PEDERSEN V	22310
PEDERSON C S	27086
PEDERSON V	91949
PEDERSON V D	90833 90963
PEDINI B 53565	53699 85986
PEDINOTTI M	65642
PEDOROVA E E	23542
PEDRALS J	51613
PEDREGAL J M L	8632 25002
PEDRINI E 2401	4308
34329	72455
PEDRO G 92899	93096
PEDRON G F	54364
PEDRONI G	27765
PEDROTTI C C	47929
PEDZIKUNOVA A A	2475
PEDZIWILK F	74209
PEEL A J	7640
PEEL J D	6268
PEELE T C	50511
PEELER H T	44145
PEELER J T 83829	83839
PEEPLES J L	70713
PEEREBOOM J W	1281
PEEREBOOM J W C	1212
PEERLKAMP P K	93153
PEES A	88837
PEET H S	60371
PEET J N	72130
PEETERMANS J	67642
PEETERS G 67554	71330 80786
PEETERS H	74223
PEETZ S	74112
PEEV D	92439
PEEVY F A	76503
PEEVY W J	58152
PEGAZZANO F	22726
PEGEL'MAN S G	20895
PEGG E J	3074
PEGG G F	7578
PEGG K G	40946
PEGG R E	88893
PEGGIE I D	78554
PEGLER R A D	69321
PEGRAM R G	86920
PEHRSON B 53701	60517
PEHRSON J E	71727
PEHRSON R	39331
PEI F W	80298
PEI P H	8554
PEICHEV B 12623	60166
PEIER D	63388
PEINADO-LUCENA E	11196 91142
PEIPHO H	61626
PEIRIS L E A	10691
PEIRNE B P	26036
PEIRONE S	2510
PEIRSON H B	38744
PEISACH J	23858
PEIU M	5611
PEIVE J V	17817
PEIVE YA V 9606	26056
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PEJIC B	69736
PEJKIC B	77683
PEJKOVIC-TADIC I	22512
PEJTA P	23098
PEKARY K 25664	71401
PEKAS J C	3910
PEKER J	85330
PEKER M	35080
PEKHLIVANOV M	21074
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PEKKANEN T J	20308
PEKKARI S	76884
PEKTOR V	66484
PEL K H	74310
PEL'MAS E R	18288
PEL'MENEV V K	56635
PEL'TSIKH I	69811
PEL'TTSEV S O	86727
PELA A	43946
PELA M 94	26196
PELAEZ D	5001
PELAEZ-DE-LA-ROCHE E	164
PELAGALLI G V	53928
53929	60854
PELAGGI A 34070	42585
PELECANOS M	4560
PELECH O 60316	85556
PELED A	79705
PELED D	5279
PELEEV A 52901	52902
PELEG B A 12140	75555
PELEG J	38035
PELEGRIN P	84525
PELEKHATA V I	47467
PELERENTS C	22054 61593
PELET F	33090
PELGRUM H G	51219
PELHAM-CLINTON E C	4670 46935
PELHATE J	36263
PELICK N	52439
PELIKAN J 5195	5196 22479
PELIKAN M	59731
PELIPENKO YU M	15082
PELISEK J 6746	41461 50703
PELIZZARI C	82546
PELKWIJK A J G T	16844
PELLATI N DE V	45824
PELLATI R	65837
PELLE P	52065
PELLEGRIN F	82002
PELLEGRINI L	85884
PELLEGRINI N 2849	2848 2859
PELLEGRINI S	2848 60855
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PELLEGRINO J M	19191 60218
PELLENYI	13445
PELLER J T	67036
PELLERDY L 54149	85331
PELLERIN R F	39415
PELLETIER O	10781
PELLETIER S W	48679
PELLETIER-C P 58154	58153 93305
PELLETT M 24809	49705

	ITEM
PELLITT P	57561
PELLIZZARI C	10217
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PELLIZZI G 13312	13313
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PELLMYR N	33829
PELMENEV V K	32723
PELOQUIN S J	23891
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PELROY G A	18497
PELSHENKE P F	23794
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	43648
PELT J M	90712
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PELTING	20646
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PEMBERTON C E	64886
PEN R Z	31341
PEN'KOVA A F	45484
PENCE H	58839
PENCE H B 58840	61312
PENCE J W 11482	27017
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PENCE R J	38908
PENCHEVA L A	93912
PENCIC M	31873
PENDE A	53384
PENDELBURY J B	5650
PENDERY W	7C858
PENDLEBURG J B	5673
PENDLEBURY J B	5674
PENDLETON A M	4127
7789	7790
PENDLETON I R	30587
PENDLETON J W	33583
49380	93287
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PENDSE G S 24408	32185
PENDSE P C	76746
PENDSE S B	11822
PENELLA J S	78615
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PENER V	89193
PENEV N 5978	6394
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PENEV T 41419	83626
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PENEVA P	66113
PENEVA P TS	7620
PENG C W	5434
PENG C Y	19351
PENG H H	8688
PENG K W	11823
PENG S Y 41286	71331
	71332
PENGALDEN R	46541
PENGRA R M	57962
PENIONSHKEWITSCH E E	74723
PENIONZHKEVICH A	29116
PENIONZHKEVICH E E	29059
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PENKA M 7658	10024
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PENKIN M	61174
PENKOV D	26359
PENKOV M 91367	92272
	92993
PENKOV O G	92962
PENMAN F	93656
PENN C M	90141
PENN K E	28422
PENNA R 11593	11960
13167	13232
PENNEKAMP J D	93140
PENNELL J T	68363
	76148
PENNELL R E	51036
PENNER D 4199	32145
PENNER E 42154	85559
PENNER H	83548
PENNER P	53800
PENNEY M M 30084	87788
PENNEY R W 42900	59198
PENNINGTON N E	47098
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PENNOCK J F	2011
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PENNY N D	4676
PENNY N M	52281
PENNY R H C	29752
67234	67235
PENNYPACKER S T	55604
PENO M	8623
PENOT E	87125
PENOT M 69697	90417
PENROD E B	92877
PENSACK J M	45272
PENSAR G	6296
PENSO G	10904
PENSUET P 27705	54509
PENTECOST B H	35
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PENTEGOV A P	89133
	89139
PENTLAND R L	50987
PENTONEY R E	6469
PENTTILA A	24430
PENTYUK M V	387
PENTZ S	22074
PENTZER W T	1025
PENZES A 25109	50231
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PENZES L	28019
PENZHORN E J	44800
PEO E R 3817	45651
	87046
PEOPLE S A	10765
PEOPLES S A	35159
PEPELASES A	82162
PEPER H 27349	52400
PEPEVNAK F	3890
PEPLINSKA M	74035
PEPLINSKI A J	11539
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PEPOON L	26699
PEPPER E H	8485
PEPPER J H	54959
PEPPER J M	89351
PEPPER K W 11648	27659
PEPPER W F 29134	45188
PEPPERCORN L M	34746
	58927
PEQUERO F	1978
PERALA T	25773
PERALTA RAMOS H P	65227
PERALTA V	8355
PERAZA F	58841
PERAZZA J R R	56165
PERCEVAL A	74572
PERCHERON F	69763
PERCIVAL E 15586	66729
PERCY A A	80299
PERCY D H 45742	45743
PERCY M J	25836
PERCY-LANCASTER S	78943
PERCZEWA D	81564
PERDOMO J T	36938
PERDRIZET E	90421
PERDUE R E	15363
PERECYPKIN V	8594
PEREDA J 27817	43917
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PEREGI S MRS	82832
PEREGON I L	74915
PEREGUD N L	21382
	37470
PEREIRA F S	46702
46713	88005
PEREIRA F S L	60693
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PEREIRA J F	70909
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PEREIRA M DOS S	87689
PEREIRA N 19810	24014
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PEREIRA R M A	64503
PEREIRA R M DE A	93657
PEREIRA R R	27175
PEREKOVIC V	93308
PEREL' T S	47930
PEREL'DIK N SH	20642
PEREL'MUTER N M	76371
PERELATOV V D	38670
PERENYI K 17603	50980
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PERENYI T 7055	24392
PEREPECHKO V	11098
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PERERA B P M	40321
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PERERA M L	8469
PERERA S M D	88310
PERERA V H	40334
PERES G 33795	53308
PERES G E P	33240
PERES J R	82259
PERESADIN A V	37053
PERESYPKIN V F	16685
	70714
PERETITSKAYA N P	86470
PERETJATKOWICZ B	74116
PERETTI C	10873
PERETYAGIN P F	54200
PEREVAROVA Z	32580
PEREVEDENTSEV V I	65293
PEREVERSEV D S	15767
PEREVERSEVA G I	84345
PEREVERZEV D S	76054
PEREVERZEV V	87566
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PEREZ A A	59353
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PEREZ BARBOZA I A	72848
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PEREZ E 24774	79136
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PEREZ V S	42014
PEREZ-ALVARADO J	82833
PEREZ-ARBELAEZ E	89406
PEREZ-CATAN E	12562
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PEREZ-CUESTA M	60770
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PEREZ-ESCOLAR R	9180
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PEREZ-INIGO C	4793
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PEREZ-MEDINA L	24015
PEREZ-MEDINA L A	56179
PEREZ-MOLINA J	64812
PEREZ-NAVARRO-Y-FLORES-E	63414
PEREZ-NAVARRO-Y-FLOREZ-E	63415
	63416
PEREZ-NIEVAS C	59692
	59693
PEREZ-R A 44624	60372
	60373
PEREZ-REYES R	4736
PEREZ-Y-PEREZ F	3144•
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PERFIL'EV P P	14068
PERFIL'EV V E	48966
PERFIL'EVA V I	92460
PERFIL'IEV V E	24292
PERFYL'EVA E O	12667
PERGOLANI-DE-COSTA M J	55093
PERHAM R N	3877
PERI C	10782
PERIASAMY K	31483
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PERICINRAUHUT D	44980
PERIES O S 24883	79311
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PERIGAUD S 24152	24153
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PERIS S V 46154	46764
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PERKINS A T	80798
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PERKITNY T	39419
PERKOVIC M	33561
PERKUCIN R	28671
PERL E	638
PERL H	87171
PERLAC J	68792
PERLEBERG D	26037
PERLEY J E 7056	48995
PERLMAN D	46159
PERLMAN F	27425
PERLMAN H	58738
PERLMANN G E	66595
PERMINOVA L A	7383
PERMYAKOV N S	60374
PERMYAKOVA A	61246
PERNA A 53151	53161
PERNA L	44703
PERNAS A J	85056
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PERNUS P	62571
PERONBELON M	56886
PERONE J	27108
PEROTTI A	36939
PEROTTI F	27828
PEROTTI L	27828
PEROTTI R M	20801
PEROTTO R	88967
PEROV M F	44790
PEROVIC M 28299	67182
PERPEET U	55170
PERPINA R	36
PERRAMON A	29251
PERRAUD J	44287
PERRAULT C	86599
PERRAULT J C	20823
PERREAU P 28623	60425
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PERREITER G	27303
PERRENS S J	3993
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PERRIN C H	43756
PERRIN L	34836
PERRIN P S	30842
PERRIN-WALDEMER C	68071
PERROCHON H	1307
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PERRON J P	55217
PERRON P	19270
PERRON R	66540
PERRONCITO E	28186
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PERSHIN P N	51690
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PERSHITS N	65199
PERSIANI G 3463	53673
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PERTSCH R	67247
PERTTUNEN V	13651
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PERUANSKAYA O N	91947
PERUANSKII YU V	24922
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PERUCCI E	60072
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PERUMAL A	32039
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PESHO G R	30747
PESINA I J 10069	17786
PESINA J I	17911
PESINO L 1843	84703
PESKAREV A G	347
	388
PESKOVA E	71652
PESNELLE P 25116	56180
PESONEN E A	64652
PESOTSKII A N	17807
PESOUT M	45862
PESSI Y 25665	41581
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PESSINA F	33095
PESSOA A S	3560
PESSOA S B	55149
PESTA Z	53200
PESTAL E	68814
PESTALOZZI M	25874
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PESTEANU V	17484
PESTEL H	73225
PESTI L 67648	87159
PESTIC H	92323
PESTINSKAYA T V	8595
PESTRONG R	25794
PESTRYAKOV P G	26170
PESTRYAKOV V N	50981
PESUT M 87044	87045
PESZEKI I	16443
PESZESZER GY	18674
	18675
PETA P R	85754
PETAVY G	4708
PETCH A M 40677	70944
PETCU D 36129	36140
36166 36347	36359
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PETCU G 54062	60936
PETCU I	37379
PETEK M	60857
PETEL'KO V P	50410
PETELA L	53702
PETER A	34057
PETER C P 20188	44792
PETER D	85304
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PETER M	5844
PETER V 3528	29109
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PETERBURGSKII A V	9564
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PETERBURGSKY A V	9930
	31774
PETERI-S G	6297
PETERING H G	26970
PETERKA V	14811
PETERKIN B B	83396
PETERKOFSKY A	39922
PETERLE T J	62022
PETERMANN E	47867
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PETERMANN H G	44217
PETERNEL M 771	84891
PETEROV S	6556
PETERS C L	57404
PETERS D 47306	64922
PETERS D C 38806	47302
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PETERS D S	22035
PETERS E	2850
PETERS E H	33112
PETERS E J 33353	81082
PETERS G H 59027	65464
PETERS H 5675	43928
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PETERS H A	10802
PETERS H F 28317	29407
PETERS I I	51204
PETERS J	42111
PETERS J A	60219
PETERS J E	11712
PETERS J H	10423
PETERS J S	82391

	ITEM
PETERS J V	38236
PETERS L	43467
PETERS L R	51584
PETERS M A	74461
PETERS R	69336
PETERS R A 70945	71333
71334	81083
PETERS R F	47074
PETERS R H	38671
PETERS R J	31844
PETERS R L	20896
PETERS T M	30469
PETERS W L 22480	30555
PETERSDORFF H	27451
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PETERSEN A T	58267
PETERSEN B	46627
PETERSEN C B	3464
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PETERSEN C F	37157
PETERSEN D H	70616
PETERSEN D P	75388
PETERSEN G 46890	61877
PETERSEN G W	17186
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PETERSEN H 18279	22481
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PETERSEN H A	59517
PETERSEN H I	91950
PETERSEN H J	1695
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PETERSEN H L	16211
PETERSEN H M	43310
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PETERSEN J J	21936
PETERSEN L	50982
PETERSEN P C	25993
PETERSEN P P	87424
PETERSEN R 4164	21450
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PETERSEN R D	55388
PETERSEN R H	50346
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PETERSEN R O	4165
PETERSEN V E	3342
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PETERSEN W	80653
PETERSEN W E	85502
PETERSEN-DALUM T	257
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PETERSOE H J	4162
PETERSON A	72790
PETERSON A E	56762
PETERSON A W	5945
PETERSON B	8880
PETERSON B V	30470
PETERSON C D	86087
PETERSON C J	24533
PETERSON C L	5536
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PETERSON D G	46976
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PETERSON D M	46486
PETERSON D N	6167
PETERSON D R	10845
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PETERSON E 18037	18038
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PETERSON E A	32837
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PETERSON F H	34034
PETERSON F J	41583
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PETERSON G 12426	32380
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PETERSON G A	78143
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PETERSON H 2507	75041
PETERSON H B	93659
PETERSON H V	93660
PETERSON J E	28624
PETERSON J L	63222
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PETERSON J R	7861
PETERSON J W	33133
PETERSON K J	2759
PETERSON K K	64833
PETERSON L 34035	82834
PETERSON L C	40990
PETERSON L O T	62080
PETERSON M S	65633
PETERSON N K	66978
PETERSON N V	9341
PETERSON O P	20085
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PETERSON P C	68183
PETERSON P J	31947
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PETERSON P V	71085
PETERSON R 23099	85805
PETERSON R C	44791
PETERSON R D	83551
PETERSON R D A	45257

	ITEM
PETERSON R E	18484
PETERSON R F	2076
PETERSON R H	90952
PETERSON R L	55770
PETERSON R S	70817
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PETERSON T	10614
PETERSON T A	36055
PETERSON W H	71931
PETERSONS E	25289
	92477
PETERSSON B	75412
PETERSSON G	89102
PETERSSON T	72791
	72872
PETEVA Z 20033	85670
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PETGU D	36430
PETHES GY 20803	28850
PETHIYAGODA U	40771
PETHO F	32538
PETHO M 49870	69604
PETI E	24337
PETIJEVIC O	82547
PETINOV N S	24156
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PETIT A	20653
PETIT C	46394
PETIT E	57631
PETIT J	52191
PETIT J A	34280
PETIT K L	21706
PETIT L 44045	52703
PETITE D	65551
PETITJEAN M J	29060
	53953
PETITLAURENT	26598
PETITLAURENT M	58869
PETKOV A 61077	86927
PETKOV A G	34911
PETKOV G	90448
PETKOV K 12142	29513
	36384
PETKOV M	55358
PETKOV N 56763	58155
58156	63417
PETKOV P	14901
PETKOV P B 14993	23344
	31547
PETKOV P D 5979	6394
PETKOV P K	60938
PETKOV P N	53446
PETKOV T 16196	16233
20034	21294
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PETKOV TS 29922	87574
	91419
PETKOV V 7892	13315
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PETKOVA A	89404
PETKOVA T 91646	91659
PETKOVIC L	10424
PETOHAZI G 36899	74844
PETR F C 32332	90848
PETR J 62572	90261
PETR O	60844
PETR W J	53001
PETRACHE E 36475	37398
	37409
PETRACHE N	44146
PETRACK J	14583
PETRAK F 8987	92626
92627	92628
PETRAK Z	41007
PETRAKEV A 13316	69738
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PETRAKIEVA I	7875
16219 16220	16261
PETRANYI I	93310
PETRASH I P	15979
PETRASOVA M	56368
PETRASOVITS I	25384
	93661
PETRE A A DE	9251
PETREANU F 90209	90245
	93186
PETREANU I	87343
PETREI-S G	6219
PETRENKO A F	25669
PETRENKO A G	69698
PETRENKO M B	17243
PETRENKO M I	91154
PETRENKO N	78944
PETRENKO S G	32143
PETRENKO V G	17336
PETRENKO YU D	7146
	49170
PETRESCU A 21185	36341
	36342
PETRESCU C 35287	36928
37409	37410
PETRESCU D	84811
PETRESCU E	35960
PETRESCU G 45826	45996
PETRESCU L	89194
PETRESCU M	16709
PETRESCU T	14695
PETRESCU V	84811
PETRI E	42488
PETRI F	90180
PETRI L 31228	62595
PETRI V N 6344	47779
PETRIC J 16710	88838

	ITEM
PETRICA L	45734
PETRICEK D	69827
PETRICEK V	62573
PETRICEKS J	22905
PETRICIC A 35022	43153
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PETRICIC J	77930
PETRICKOVA N	48774
PETRIDIS C	69605
PETRIE G A	79312
PETRIN C 22906	22907
	88841
PETRINI F 33054	72680
PETRIS A 22133	22134
PETRISHCHEVA P A	4413
	5332
PETRIU C 20622	28883
PETRLIK Z 4228	8470
PETRO J	39120
PETRO J H	17275
PETROCHENKO E I	31897
PETROCHENKO U A	90039
PETROCHENKO YU N	57616
PETROCZI I	16686
PETROCZY K	67826
PETRONI M	44146
PETRONI V 10219	26647
PETRONICI C	17129
PETROSIAN A	65349
PETROSINI G	81934
PETROSYAN E A	5293
PETROV A A	31386
PETROV A I	3581
PETROV B A	67822
PETROV B D	55389
PETROV D 22548	22570
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PETROV D F	48415
PETROV E 18321	34471
	67758
PETROV E G	9735
PETROV G 16118	49242
PETROV I 16262	16281
21252	83280
PETROV KH	57162
PETROV M	89552
PETROV M P 6747	49347
PETROV N 11155	35246
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PETROV O V	14696
PETROV P 9533	9565
16119 16221	17427
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87681	90953
PETROV P A	30631
PETROV R	165
PETROV S 92560	92561
PETROV S G	71944
PETROV T	166
PETROV V G 13639	38674
PETROV V S	34058
PETROV V V 48281	92482
PETROV YU A	56970
PETROV YU E	56027
	69229
PETROVA A D	87983
PETROVA A N	50652
PETROVA I 91181	91182
PETROVA I S	90040
PETROVA K A	89793
PETROVA L G	61045
PETROVA L I	9509
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PETROVA M 9566	9567
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PETROVA N	60203
PETROVA R 50825	69737
PETROVA T M	68305
	88136
PETROVA V P	92433
PETROVA V S	8586
PETROVIC A	67100
PETROVIC B 27680	28625
PETROVIC D	86370
PETROVIC H	54577
PETROVIC K 29548	54063
PETROVIC M 26203	26465
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PETROVIC M C	84654
PETROVIC V 3373	53975
54117	93029
PETROVICH M	74868
PETROVICI C	83457
PETROVICI M	20721
PETROVICI P	83332
83437 83438	93352
PETROVITZ R	4889
	14035
PETROVSKA E	86619
PETROVSKA L	92575
PETROVSKAYA A I	53976
PETROVSKAYA-BARA-NO- VA T	63135
PETROVSKI N	21083
PETROVSKII K S	55390
PETROVSKII V S	6080
6081	6082
PETROVSKII V V	16838
44793	69298
PETROVSKII YU T	22528
PETROVSKY E	86619
PETROVSZKY M	29476

	ITEM
PETROVSZKY M-CONT	44237
PETROVSZKY R	37411
	37797
PETROWSZKY M	45098
PETRUCCIOLI G	1934
	93311
PETRUCHENYA S I	85417
PETRUKHIN K V	77072
PETRUNIN V I	65045
PETRUNYAK V D	27925
PETRUSEVICH YU M	56181
PETRUSEWICZ K	94121
PETRUSHEVSKII V V	27926
	84980
PETRUSHINA M P	69266
PETRY G	3465
PETRY J	13546
PETRZIK J	60220
PETSKO V A	57222
PETTE D	33665
PETTE J 45032	85332
PETTERSEN F C	31058
PETTERSON D S P	3684
PETTERSON J	38764
PETTERSON P A	39728
PETTERSSON A	11933
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PETTERSSON B	76886
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PETTERSSON B D	52496
PETTERSSON C G	24974
PETTERSSON I	74607
PETTERSSON J	17686
PETTERSSON J O	76286
PETTERSSON S	7365
PETTET A	76748
PETTIBONE C A	45122
46058	46085
PETTIET J V	9408
PETTIGREW W E	9827
PETTINATI J D	858
PETTINGA J J	94138
PETTIT B J	38068
PETTIT B S	65634
PETTIT G D 3067	3076
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PETTIT J M	89407
PETTIT L A	34886
PETTIT R E 63821	70715
PETTITT J M	23631
PETTRY D E 25553	41473
PETTUS D M 27732	43787
PETTY H B 5538	38675
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PETTY R O	39587
PETTY R W	55605
PETU D A	18132
PETUKHOV B F	389
	84607
PETUKHOV B N	60052
PETUKHOV I	82709
PETUKHOV P	45858
PETUKHOVSKII A A	41888
PETYT D	35130
PETZ E 35066	83810
PETZALL E B	11824
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	53109
PETZENHAUSER M	37158
PETZOLD G	64888
PETZOLDT K 12024	44290
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PEUKERT M	14994
PEVELING E 48150	55755
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PEVENAGE G	51723
PEVETZ W 34331	42275
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PEVNEVA V D	29514
PEYCHEV D	29922
PEYER E 10110	24293
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91420 92321	93839
PEYER K	58159
PEYNAUD E 10988	10989
	34964
PEYREFITTE A	65509
PEYRON L 1935	19321
59941	66512
PEZACKI W 19215	27733
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PEZALA J	73775
PEZZOLANTE R	93936
PEZZOLI G	86905
PFADT R E 22449	30642
PFAENDER P	56644
PFAFENRODT G V	58336
PFAFF A	93610
PFAFF C	71620
PFAFF W	73895
PFAHLER F	58843
PFAHLER P L	31632
	31633
PFALZGRAF W	68566
PFANDER W H	21084
	37266
PFANNEMULLER B	65538

	ITEM
PFAU A 52214	84642
PFAU K O	53580
PFAU R	48681
PFEFFER E 28407	67526
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PFEFFER L	39082
PFEFFER P	5474
PFEFFERKORN E R	28168
PFEIFER G	82856
PFEIFER G B	52150
PFEIFER H	26641
PFEIFER H W	25170
PFEIFER R P	7749
	48416
PFEIFER S	24431
PFEIFER V F	11452
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PFEIFFER	35637
PFEIFFER C L	24017
	46085
PFEIFFER E	50722
PFEIFFER G 66448	66479
PFEIFFER H 44836	54418
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PFEIFFER H R	63640
PFEIFFER R K	76996
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PFEUFFER F 27612	35638
PFIRSCH R	7057
PFIRTER H P	21292
21293 67613	67614
	87065
PFISTER E	59690
PFISTER R G	45997
PFITZENMEYER C	7327
	9569
PFITZER-LOHSE	26038
PFLAUMBAUM W	10076
	10331
PFLEIDERER G	1676
PFLETSCHINGER H	87719
PFLUG H D	89408
PFLUG I J 27499	35477
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PFLUGER W 37728	54650
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PFNORR	23234
PFOST H 18855	18864
PFOST H B 11934	18865
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PFOST R E	54118
PFRIMMER T R	38817
	70916
PFUTZ R	4083
PHADNIS G G	65952
PHALORA O S	86817
PHAM-DINH-HAN	71621
PHAM-HUY-LE	93987
PHAM-TAON	82163
PHAM-THI-DONG	65051
PHAN QUANG	82711
PHAN-QUANG	82163
PHAN-VAN-CHIEU	69924
	85333
PHAN-VAN-HIEP	83281
PHANEUF L P	20311
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PHANSALKAR S L	53110
PHARANDE K S	81379
PHARASI S C	84756
PHARIS R P 32245	56415
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PHARR L D	86921
PHATAK S C	32146
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PHELAN J T 9435	25801
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PHELOUZAT R	55771
PHELPS A 3530	3531
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PHELPS F T	3171
PHELPS R A	36154
PHELPS W R 69885	70827
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PHETTEPLACE C	70407
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PHIFER B M	72131
PHILBECK R H	11594
PHILEN O D	64238
PHILIP C B 4947	4948
38676	47100
PHILIP J R 31374	48177
PHILIP M S	6395
PHILIP T 11694	73219
PHILIPP A	79137
PHILIPP B	76479
PHILIPP H J	13233
PHILIPP W	14436
PHILIPPEN H	84063
PHILIPPI S	71548
PHILIPPIS A DE	39351
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PHILIPPON B	68222
PHILIPPOPOULOS G K	83552
PHILIPPOVICH I I	56582
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PHILIPSEN P I I	75361
PHILIPSEN P J J	61274
61275	75362

	ITEM
PHILIPSON L	74563
PHILIPSON W R	39519
PHILLEO W W	53930
PHILLIP M J	33091
PHILLIPPY C L	81087
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PHILLIPS I D J	15826
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PHILLIPS J R	4385
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PHILLIPSEN W L	26817
PHILLIPSON A	29842
PHILLIPSON A T	2323
PHILLIPSON J D	24388
PHILLIS J W	36749
PHILOGENE B J R	51221
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PHILP E G 4890	14036
PHILPOTT B P	17982
PHILPOTT D E	43177
PHILPOTT M W	36007
PHILPOTTS L E	10550
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PHILSON D D	2851
PHINNEY B O	6833
	23913
PHIPPS D	5913
PHIPPS J 16748	38273
PHIPPS L J	639
PHIPPS L W	60498
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PHISSA M H H DE	84509
PHITOS D 41088	41138
PHUKAN U	42276
PIACCO R 77415	77416
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PICCOLI A	93662
PICCOLI G	36385
PICCOLO B	27360
PICHA F	17215
PICHA J	2513
PICHAEVSKII A S	56
PICHARD R 19691	20563
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PICHEL W	10905
PICHEREAU R	65255
PICHI-SERMOLLI R	8978
E G	
PICHINOTY F	90041
PICHON J D	21490
PICHON Y 46589	61653
PICHUGINA Z	91660
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PICK F	14289
PICKARD D W	53931
PICKARD J A	73603
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PICKARD J R	2324
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PICKEN J M	69491
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PICKERING Q H	38677
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PICKETT R A	3818
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21286 21724	21725
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PICKETT R C	91072
PICKETT-HEAPS J D	55772
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PICKFORD R	46590
PICKOVA J	34790
PICKREL L J	72792
PICKRELL J A	12816
	53310
PICKUP M	82916
PICQ L 58771	84678
PICTON H D	4561
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PIDDUBKO I	32333
PIDGEON D 44794	67183
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PIDOPLICHKO M M	17219
	17893
PIECH M 72793	77074
78146	78147
PIECHA T	76095
PIECHANOWSKI J	73060
PIEDADE J R	14218
PIEDELIEVRE R	48683
PIEGAT M 79696	79701
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PIEK T	30234
PIEKACZ H 65597	65602
	73071
PIEKARCZYK K	32750
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PIEKARSKA K	77527
PIEKARSKI G	33869
PIEKARSKI L	72964
	72995
PIEL-DESRUISSEAUX	5757
J 34146	51460
PIELOU D P 46156	46157
PIELOU E C	39588
PIEN J	83971
PIENAAR J G	21186
	28626
PIENAAR R DE V	77089
PIENDL A 1134	27116
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	83741
PIENIAZEK J	15884
	90485
PIENIAZEK P	79619
PIENIAZEK S A	56971
70220 71922	78676
	78677
PIENING L J	57500
PIENKOS K 14791	23147
PIENKOWSKI R L	62131
	88380
PIEPER H J 43580	73739
PIEPLOW W	54555
PIERARD J	3079
PIERCE A E 21384	54416
87194	87195
PIERCE A G	73405
PIERCE C W 52244	65836
	65870
PIERCE D A	47195
PIERCE E A	58541
PIERCE E G	8188
PIERCE H D	4577
PIERCE J C 1837	1838
PIERCE J C--CONT	43770
	52866
PIERCE J H	3080
PIERCE J R	68408
PIERCE J S	10990
PIERCE K R	94055
PIERCE L T	25385
PIERCE M E 71335	81090
PIERCE P C	81091
PIERCE R	51793
PIERCE R T R	53535
PIERCE W C	91828
PIERCY L R	21676
PIERCY S E	36724
PIERE A M DE	81656
PIERIK R L M	90042
PIERINGER A P	40166
	40167
PIERITZ W	23632
PIERLOT R 76270	76271
PIERMATTEI D L	2998
	20564
PIERO G	50481
PIEROTTI N 69990	90954
PIEROTTI P 2859	53704
PIERRE F	20452
PIERRE J F	80522
PIERRE K J	18866
PIERRE L L 4693	38283
	46562
PIERRE R E	40947
PIERRE W H	56182
PIERREPOINT C G	86181
PIERRET P V	19222
PIERRET S	84135
PIERRETTE B	48685
PIERROT R B	80488
PIERROT V C	21684
PIERSIMONI P	19692
52787	84608
PIERSON C F	66194
	84346
PIERSON F	1865
PIERSON R E	29515
45566 67565	86922
PIETA J	76823
PIETA S DELLA	92719
PIETERS J 33614	93518
PIETERSE A H	50233
PIETERSE M J	19749
PIETERSE P J S	12965
36484 44628	45485
	45663
PIETRANGELI G	93662
PIETRARELLI J R	32458
PIETRARU V	58337
PIETRASZEWSKI A	72521
PIETREWICZ M	61328
PIETREWICZOWA M	61328
PIETRONIUK K	74118
	74119
PIETROWSKI J	2649
PIETRZUK A	73279
PIETSCH W	51894
PIETTE L H	59407
PIETZ D E 19625	36633
PIETZSCH O	1961
PIEZ K A	53311
PIFANO F	89409
PIFER G	58599
PIFFERI P G	35879
	59621
PIFFL E 46660	87984
PIGAREV N V	29336
PIGAREVA M	29336
PIGATI P 14351	68471
PIGATTI A	68471
PIGIL'DIN N E	76432
PIGNATELLI P	28169
PIGNATTI S	55868
PIGNAUD G	41417
PIGNOT P	83168
PIGON H	28950
PIGULEVSKII G V	31775
32201 33845	90713
PIGUR R I	36598
PIHA A	47931
PIHAKASKI K	69230
PIHAN J C 21920	21921
	30123
PIIROLA J	41462
PIJANOWSKI E	59399
	72975
PIJAROWSKI A	13208
PIJL L VAN DER	48543
	62895
PIJNACKER L P	4709
	46591
PIKE C E 26362	33958
34747 42015	82548
PIKE W T	16006
PIKEEV G A	92964
PIKUS E	13449
PIKUS I F	73692
PIKUS N	75304
PIL'SHCHIKOVA N V	92776
PILAC L M	19068
PILAR	59878
PILAR A J	59879
PILAR-GALVEZ-	1363
MORROS M	
PILARCZYK A	13105
PILARSKI W	36634
PILAT A 8988	25241
PILAT A --CONT	26039
51222 57720	58552
71892 92629	92630
	92631
PILAT Z	85596
PILATE E	64840
PILATTI O F	40079
	77471
PILCH J	29372
PILE P C	17690
PILECKI W O	75911
PILET C 19575	86337
PILET P E 15980	32147
32148 40282	77197
	77274
PILGAARD J P	45998
PILGAARD P	13317
PILGREEN B	59028
PILGRIM A F	54264
PILGRIM D H	50983
PILHOFER H	42385
PILICHEV N A	82661
PILIPCHUK YU S	31341
PILKEY A M	29069
PILLAI G G	49699
PILLAI J S	4535
PILLAI K M	17302
PILLAI K S	62177
PILLAI N G 77619	81642
PILLAI N K	75539
PILLAI P K	63747
PILLAI P P	72277
PILLAI R N	41429
PILLAI S B	65718
PILLAI S K 76750	76751
PILLAI S S	40361
PILLAR L 3952	33768
	54337
PILLARD C	27749
PILLAY P P	24072
PILLER K	73222
PILLER R	10130
PILLERI C	4468
PILLET M	87480
PILLING A	18243
PILLING R	70095
PILLIS P	33550
PILLON D	38557
PILLON P	19446
PILLSBURY A F	64653
PILNIK W	43541
PILNY J	87793
PILO-MORON E	74679
74682 75893	75894
PILON J G	4623
PILOT J	81130
PILYUGIN M	87417
PILYUSHENKO M	34332
PILZ J	19434
PILZ O	58553
PIM S	39439
PIMENOV A G	74916
PIMENOV M G	16839
56639 56652	63755
69231	92474
PIMENOV P K	85987
PIMENOVA M N	7017
7018 7058	7059
	48684
PIMENOVA R E	56652
PIMENTEL D 4386	13717
38162	46270
PIMENTEL H R	73839
PIMPINI F 41506	81527
PINA E	69492
PINAGA F	44075
PINAMONTI S	22109
22133	22134
PINARD G	1253
PINCA D	65289
PINCHINAT A M	16495
	23795
PINCKARD J A	91951
PINCUS G 20843	89353
PINDAK J	85781
PINE L 3273	36635
PINEDA L	78148
PINEDE M C	48569
PINEDO-SAIZ L	19632
19693	19694
PINEIRO E L	52333
PINEVICH V V	15652
PINGALE S V	1696
PINGAUD M C	51102
PINHEIRO E	16689
PINHEIRO F P	47101
PINHEIRO R V R	62296
PINHEY E 14176	46936
PINI A	45567
PINIGIN A F	36292
PINKAS A 21248	21284
	87005
PINKAS J	59300
PINKAS L L H	40041
PINKERTON A	70914
PINKERTON A M	10425
PINNA F 9125	14451
	17092
PINNEY C F	35961
PINNEY J J 49569	49570
	85057
PINNEY L	26626
PINNIGER R S	2365
PINO N	35082
PINO-NAVARRO A	82549
PINOT R	37283
PINSONNEAULT B J	21653
PINTEA V	28830
PINTER A	91857
PINTER A J	23994
PINTER F	58477
PINTERA A	30492
PINTHUS M J	78149
	90263
PINTILIE C	93005
PINTO A 1114	68815
PINTO A A 19670	36268
PINTO A F	52966
PINTO A J D	1941
PINTO C M D	79246
PINTO J A G	8080
PINTO J F R	93663
PINTO L M T	17983
PINTO M F	16533
PINTO P P	66610
PINTO R A	9170
PINTO R W C	9736
PINTO V V	71625
PINZARIU D	7750
PINZARU C	311
PIOLANTI G 25796	64636
PIOLANTI P	90918
PIOLLAT M T	24328
PION R 18758	83333
	87196
PIONTKOVSKAYA S P	5332
PIORECKI J 76609	79910
80301	80302
PIORR W	83351
PIOT J	66762
PIOT J C	11774
PIOT M	81839
PIOTROWSKA H	69299
76824	92363
PIOTROWSKA K	2523
PIOTROWSKI F	75912
PIOTROWSKI J	46022
PIOTROWSKI M	76752
PIOTROWSKI S	73283
PIOTROWSKI W	73207
PIOTROWSKI Z	39332
	68954
PIOVARCI A	88379
PIPA R L	54922
PIPAN R 6083	88895
PIPANO E 2326	2327
2852 19695	60518
PIPER G M	30874
PIPER L R	45452
PIPER T E	660
PIPERS F	28170
PIPIE F	33596
PIPKIN S B	4949
PIPPEN E L	53006
PIPPEN R W	71123
PIPPIN W F 14290	46661
PIQUEMAL M	48685
PIQUETT P G	5333
PIRA C	74473
PIRA T S	87084
PIRAINO F	67422
PIRAS N 4355	29807
37516	87628
PIRASTRU E	9660
PIRAU T	85959
PIRAUX E	1213
PIRAZZINI R	52614
PIRCHNER F	28318
PIRELA T	36352
PIRES A	28171
PIRES G C	83223
PIRES R	83701
PIRES R S	72278
PIREYRE N	31821
PIRIE A	66853
PIRIE F R S	863
PIRIE N W 51933	93988
PIRKL J 71622	92281
PIRLEA T 36480	36547
PIRLEA V	49601
PIROCCHI G	36699
PIROG P P 29318	37028
PIROGOVA N	53705
PIROLA A	80303
PIRONE P P 40828	64506
PIRONE T P 14354	22673
38818 50064	55219
PIROULESCU S	88839
PIROVANO A	48686
PIROZOK R P	86567
PIROZYNSKI K A	17007
71179 80543	80571
PIRSEL A	36153
PIRSKO A R	26017
PIRSON A	56280
PIRSON H	25077
PIRTSKHALAISHVILI	10991
S KH 13318	69845
PIRUMOV S S	2657
PIRUMYAN K A	8032
PIRVESCU D 88276	88289
PIRVU E	89267
PIRVU L	52646
PIRVULESCU S	30966
PIS'YAUKOVA V V	63993
PISANI E	34227
PISANO J J	46464
PISANO M A 69493	69513

	ITEM
PISANO-V E	67527
PISANU D	43173
PISANU S	1190
PISAR E	54651
PISARCHENKO N V	61075
PISARENKO G	87518
PISARENKO G N	75363
PISARENKO M	63708
PISAREV B 63880	92827
PISAREV V E	89794
PISAREV YU N	58405
PISAREVA N F	17001
PISAREVSKII R	58299
PISARNITSKII A F	59359
PISARTSOV V	49171
PISHEV D	19914
PISKAC A 29710	45413
	60453
PISKACEK V	58974
PISKERNIK M	6748
PISKORNIK Z	16027
PISKUN B	62775
PISKUNENKO I	82712
PISTELLA A	58844
PISTORIU K D	59588
PISTORIUS E	90103
PISULA A	73840
PISZCZEK J 71729	71760
PITALE B B	1375
PITALE M P	69358
PITAS R E 18760	43183
PITCHER J A	47190
PITCHER R S	24848
PITCHFORD R J	36849
PITERBARG R O	68768
PITICAS G	92000
PITICU I 29939	82713
PITIRIMOVA G I	93304
PITMAN G B	13674
PITMAN M G 16014	31693
	48812
PITMAN R F	2952
PITOT A	6591
PITOUT M J	77426
PITRE H N 30737	38819
88393	88517
PITRE J	53706
PITT D	32854
PITT G A J 28982	67293
	86312
PITT J I 25242	84331
PITTALA G	84384
PITTALUGA F	2041
PITTAWAY E M	2365
PITTENDRIGH C S	13752
PITTENGER T H	48403
PITTILLO J D	90773
PITTMAN D D	41886
PITTMAN K A	66854
	85336
PITTMAN M G	56323
PITTMAN P F	1445
PITTMAN R A	1462
1920	18930
PITTMAN U J	40061
PITTNEROVA Z	31727
	40307
PITTONI G	71846
PITTS F R	83024
PITTS W J 12143	86908
PITTSYN O B	70852
PITUC L	49934
PITUC P 40622	50529
PITZER S L	33731
PITZSCHKE H	44965
PITZSHKE H	60222
PIUSINSKI W	28951
PIUSSI P 10027	31552
	62466
PIVA G	28429
PIVAR G	90405
PIVAR G A	5548
PIVNICK H 29013	43756
PIVNIK L 28259	54383
PIVOVAR N G	58338
PIVOVAROV YU P	59254
PIWOWARCZYK S	20565
PIXTON S W	59756
PIZA S DE T	88088
PIZARRO A C	25041
PIZARRO C C	84820
PIZARROSO B	69494
PIZELLE G	24464
PIZZAGHI W	46628
PIZZIGAALO V	47974
PIZZIGALLO V	39121
PIZZOLI E M	59942
PIZZUTI A	34228
PJEVIC V	6487
PLA J	90627
PLACE A M	55677
PLACE G A 91006	92280
PLAISANCE G	6396
PLAISTED P H	16621
PLAISTED R L	40990
	89799
PLAKHOTA V A	85337
PLAKHOTIN V M	44795
PLAKSINA T I	16895
PLAKUNOV V K	92311
PLAMONDON J E	15587
PLANAS-RUHI J	17880
PLANCHAIS N	76582
PLANCHARD J	65576
PLANCK U	72794
PLANCQUAERT P	7876
PLANDEROVA E	31375
PLANEIX P	5131
PLANEL H	61524
PLANELLA V I	66485
PLANES-DE-BANCHERO E	12025
PLANGE G	19463
PLANHOL X DE	42683
PLANITZ C B	27304
PLANK P	67094
PLANQUE V	42684
PLANSKI B	86923
PLANSON J	52967
PLANTEFOL L	48967
PLANTEVIN G	13859
PLAPP F W	47102
PLASCHKE W 20312	27673
	36265
PLASSE D 85520	85562
PLASTO A W	19915
PLASTRE C J	39277
PLASTRIDGE W N	36356
	44465
PLAT M	24396
PLATA-ASTRAY G	17189
PLATE H	81657
PLATE H P	8596
PLATE R	59223
PLATEAUX-QUENU C	38149
38150 38151	87872
PLATH C V	72630
PLATH E	39420
PLATH L 14894	47773
PLATIKANOV N	19484
19485 21294	37414
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PLATIKANOW N	61076
PLATON V	6194
PLATONOV A	35639
PLATONOV A V	20684
PLATONOV V 27004	52788
PLATOV A	11524
PLATOV E M	74917
PLATOVA T P	4562
PLATT B 82714	86991
PLATT B S 28172	44314
	87197
PLATT J 8136	8189
PLATT R B	15284
PLATT R G	22946
PLATT W D	50344
PLATZER F 10332	72279
PLATZER H B	62467
	62574
PLATZER I	46303
PLATZER S 14387	64889
PLAUDE K	94229
PLAUT W 4563	30136
	61521
PLAUT Z 24157	40042
PLAVSIC-GOJKOVIC N	55869
PLAYNE M J 56390	64056
PLAZA A S	63219
PLAZA J	15036
PLEBANSKI T	28527
	75497
PLEINES W	81658
PLEISS H	39156
PLENERT W 14551	71932
PLESA I	14552
PLESE N 8660	64654
PLESHKCV A I	8662
PLESHKOV B	73672
PLESHKOV B P	82715
PLESHKOV E A	90562
PLESNICAR M	73984
PLESNIK J 60316	90567
85476 85563	85475
PLESSE W	85564
PLESSERS A G	85565
40395	13234
PLESTED W G	40131
PLESZCZYNSKA E	67820
PLEVA J	34036
PLEVER H H	85327
PLEVOETS C	53372
PLHAK F	78947
PLIMMER J R	27613
PLIMPTON O	31824
PLINT M A	48577
PLISHKIN A A	534
PLISZCZYNSKI Z	43200
PLISZKA A 73003	58405
PLOAIE P G	43807
PLOCK H	73004
PLOEG D T E VAN DER	41024
PLOEG H L	63545
PLOEG J VAN DER	16906
PLOGER	81232
PLOKHIKH V B	66261
PLOKHOV F G	67119
PLOMLEY K F	69682
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PLOMMET M	76455
PLONAIT H	76457
PLOPER J	85988
PLOSZYNSKI M	54401
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PLOTINSKII YU I	54119
54124	54446
PLOTINSKY Y I	37119
PLOTKA A 19352	73979
PLOTNIKOVA A S	55144
PLOUGH I C	22828
PLOUGHFELD S	26040
PLOUVIER V 24018	24019
48687 48688	90043
PLOWMAN R D	2902
	2913
PLOWRIGHT W	29711
	44796
PLU A	39502
PLUCKNETT D L	7603
	25704
PLUDRO G 73061	76117
PLUGARIU I 6220	47827
PLUHATYR'OV V P	12138
PLUIMERS A	51219
PLUM G 27927	53112
PLUM M	44620
PLUME C	28173
PLUMMER B E	25875
60030 84039	84234
PLUMMER C B	2509
28952	28953
PLUMMER J R	44615
PLUMMER P	13256
PLUNKETT A O	31666
	31668
PLUS N 5334	46395
PLUTH D J	23067
PLYTNIKOVA T G	24798
	63757
PNOMAREVA M I	61094
POAPST P A	49053
POBEDIMOVA E G	57632
	92483
POBEDIMSKII A D	58339
POBEDINSKII A V	14605
POBLETE-TRANCOSO M	83098
POBORAN A	84779
POBRIC F	44507
POCHARKOFF E L	50602
POCHEKANOV YA	10693
POCHITONOW Z	76971
	79709
POCKLINGTON W D	34852
POCS T 48178	80489
POCZOBUT A 77540	77541
POCZOPKO P 60724	77275
PODAFET V I	44760
PODARIU N	88840
PODBIELSKI T	20313
PODDUBNAYA-ARNOL-'DI V A	6668
PODECHTL J	9570
PODEDWORNY H	72562
PODER O K MRS	52334
PODESTA A	60858
PODGORNYI E G	90486
PODGORSKI W	12356
PODGURSKII A	37565
PODGURSKII L F	72563
PODHOR'SKII V S	12357
PODHRADSZKY J	16637
	50364
PODHRADSZKY J CS	16579
PODHRASKY J	62388
PODINA V	90044
PODISTOV V V	66953
PODKOLZINA G V	41561
PODKOWKA W 73355	74225
PODLASOV A V	50984
	58271
PODLETSKAYA N N	3820
PODLEWSKA D	37054
	60791
PODLIACHOUK L	12563
PODLISETSKII G	33985
PODOBA B E	60743
PODOL'SKII E	72010
PODOLAK J	7680
PODOLEANU N	40627
	41055
PODOLENKO A A	59365
PODRAZKY V	43757
PODSEVALOV M P	54461
PODSKREBKO M D	87418
PODTYKAN YA P	90406
PODURAZHNYI K P	25570
PODUSOWSKA J	3378
PODVALKOVA I A	7247
PODVIGIN V G	27928
PODWOJCIC W	76233
PODYMOV A I	57273
POEHLMAN J M	90880
	90881
POELMA H R 9849	21516
21645 37691	75372
POELT J 41194	50278
POENARU I 8056	8073
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POENSGEN R	22908
POESSE G J 25376	64558
POGANY D	66541
POGELER G H	10694
POGGE F L	62389
POGGIALI G	33668
POGLAZOVA M N	17244
POGO A O	31776
POGO B G T	31776
POGODIN N G	61254
POGODIN V N	74991
POGODINA I I	61254
POGORELOV P	91368
POGORELOV P F	91306
POGORZELSKA A	11201
POGORZELSKA I	77276
POGORZELSKI K	73272
POGOSOV P S	10022
POGOSYAN A I	55870
POGRELL H VON	93664
POGROELOV N A	37487
POH C C	72132
POHJAKAS K 57850	69561
POHL I D	20566
POHL K	50269
POHL P 24077	28878
	29712
POHL R	90089
POHL R W	77075
POHL Z 41878	77076
POHLE G	46090
POHLENZ J	45033
POHLIT W	48179
POHLMAN G G	24484
POHLMANN H 4309	13497
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POHORILLE M	42930
POIA K	90090
POICHENKO V	55261
POIGNANT A	69148
POILEY S M	67315
POINAR G O	30266
POINCILIT E	10695
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POISSON J	69889
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POITOU N	56456
POJER C	1843
POKA G	3330
POKASIN E P	47975
POKHRIYAL S C	49348
78150	79544
POKORNY F A	8091
	8190
POKORNY J 11319	11595
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POKORNY YA	52949
POKROVSKAYA N V	63107
POKROVSKAYA V A	72456
POKROVSKIJ V N	1448
POKROVSKIY A A	26895
POKROWSKI V A	74723
POKRYSHKIN O V	47757
POL J J G VAN DER	35043
POLACEK J	62988
POLACH J	93312
POLAK F 4200	29889
37729	37730
POLAK J M 18268	34441
POLAK O	55456
POLAK S	50921
POLAK V	16120
POLAK Z 33092	63882
POLAN C E	85695
POLANI P E	20708
POLANSKY B	39352
POLANY A	43444
POLATNICK J	28040
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	85339
POLATSCHEK A	25171
	25172
POLCIN J 15037	23491
POLCZYNSKI R	46092
POLDINI L 17025	55851
	55852
POLDMAA P	92632
POLE R	74120
POLEKSIC R	12218
POLENBERG R	62321
POLEND R B	59077
POLENTZ G	9964
POLERO-DE-MUSLERA B	12838
POLERO-DE-MUSLERA B J	12817
POLESCHUK V D	38697
POLESHCHUK V D	54960
POLETAEVA O G	3864
	20250
POLETIKA N V	88923
POLETSCHNY H	41801
POLETSKII V A	74666
POLETTI R	2402
POLEVAYA V S	7579
POLEVITSKII K A	87481
POLEZINA V	10218
POLGAR S 15758	57366
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POLGE C 3753	37471
POLGE H	6503
POLHEIM P VON	71781
POLHEMUS J T	30481
	38436
POLHILL R M	92462
POLI E F	75265
POLIAK M A	60025
POLIAKOV A A	2328
POLICICCHIO L	2510
POLIGNONE V	27109
POLIKARPOVA F YA	91303
POLIN D 12818	45313
POLINIERE J P	40113
POLIQUIN J	23492
POLISHCHUK A N	61217
POLISHCHUK F F	43340
POLISHCHUK L A	38609
POLISHCHUK N E	90361
POLISHCHUK S A	26192
POLISHCHUK V D	54818
POLITIEK R D	20651
29384	66936
POLITIS J	15588
POLITYNSKA-BANAS E	21385
POLITZER N	85340
POLIVANOVA E N	44448
30205	13778
POLIYENKO O H	38113
POLIZU A	57197
POLJAK S 55636	59248
POLJAKOFF-MAYBER A 48661	89278
POLK R B	40234
POLKOVNIKOVA A P	56544
POLKOVNIKOVA R	94045
POLKOWSKA E	54064
POLKOWSKI W	73933
POLL E 53312	79442
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POLL K	61028
POLL P H A	71623
POLL R M	86182
POLLACK B L	90435
POLLACK J D	57213
POLLACK P	44797
POLLAK E	7877
POLLAK P M 13640	11891
POLLANSCHUTZ J	37870
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POLLARD A 1115	81659
POLLARD C J	73693
POLLARD C W	24361
POLLARD M	62349
POLLAY R	86338
POLLER K	59042
POLLEY C R	61367
POLLHAMER E	20897
	16121
POLLHAMER ZS	69991
POLLISTER A W	7254
POLLOCK B M	6669
	77277
POLLOCK D C	79138
POLLOCK G	2511
POLLYKOV B	87482
POLO-JOVER F	81963
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POLONE D J	45314
POLONSKII L	33461
POLONSKII L S	75421
POLONSKY J 62998	61347
	63351
POLONY R	69473
POLOTNYAK A D	54017
POLOVINKO G P	9342
POLOVNIKOV A	8608
POLOZOVA T G	66140
POLSKAYA P I	69886
POLSPOEL A 16687	45453
	40731
POLSTER H	49933
POLSTER W	16036
POLTARSKY J	42154
POLTER C	35787
POLUBOYARINOV O I	48689
	6504
POLUBOYAROVA G V	23217
POLUJANSKI A	20238
POLUJANSKI P	17916
28042	19508
POLUKHIN F S	28174
POLUKHINA I N	36636
POLUNIN A	6670
POLUNIN N	82716
POLUNIN YA YA	67885
POLUPANOV F	8282
POLUPANOV F P	67728
POLUYAKHTOV K K	87576
	31553
POLVANI M	32224
POLY J	48494
POLYA G M	12404
POLYA J B	29474
POLYAKIN V V	29474
POLYAKOV A A	2350
	74312
POLYAKOV E G	74313
POLYAKOV E V	89269
POLYAKOV I	81093
POLYAKOV I M	5237
POLYAKOV I YA	92056
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POLYAKOV P	70587
POLYAKOV P P	90671
POLYAKOV V A	16907
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POLYAKOVA A	47120
POLYAKOVA E N	89270
56702	56700
POLYAKOVA N V	56707
POLYAKOVA O YU	25667
POLYAKOVSKII G M	71509
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	ITEM
POLYANICHKO O F	16638
POLYANS'KA L G	87444
POLYANSKAYA L A	63200
POLYANSKY YU I	10028
POLYSHCHUK V P	12348
POLZ S	77547
POLZER H	52789
POMARES-CANO J	81448
POMARNACKI L	47631
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POMERANTZEV B I	4414
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POMEROY B S	28104
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POMEROY K B	14936
	68403
POMEROY L H	58845
POMILIO A V	81094
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POMILIO V	92786
POMINSKI J	19322
POMMERS P	63482
POMOGAEV S A	76362
POMOHACI N	55773
POMOSHCHENIKOVA N A	24020
POMOSHCHNIKOVA N A	63091
POMPE A	47640
POMPEIUS E	63539
POMPOWSKI T	74159
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PON N G	63304
PONCE E T	30696
PONCE M	83224
PONCELET J 14637	14697
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PONCET S	50348
PONCHET J	52742
PONCINS J DE	36834
POND D D 22694	38820
POND J	5828
POND M T 33959	83057
POND W G 13114	13163
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	88634
PONDEL H 81360	81449
	81811
PONERT J 92484	92485
PONGRAC L	65510
PONIECKI J	53447
PONIKELSKY S	167
PONIKIEWSKA T	19988
PONIKIEWSKI A	72280
72281	72282
PONIROVSKII E N	55145
PONNAIYA B W X	55967
	89769
PONNAMPERUMA F N	16793
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PONNAPPA K M	33255
	91889
PONOMAR'OVA M I	3911
PONOMARENKO A K	78194
PONOMARENKO G	5238
PONOMARENKO L I	59249
PONOMARENKO M V	70109
PONOMARENKO N G	38461
PONOMARENKO P	33658
PONOMARENKO V	78948
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PONOMAREV E D	24412
PONOMAREV G V	24158
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PONOMAREV V A	90955
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PONOMAREVA O V	35800
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PONOMAREVA V V	22947
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PONS W A	42879
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	83225
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PONTIS R E	24964
PONTREMOLI S	69433
PONYATOVSKAYA V M	15288
PONYI L	68194
POOK E W 6750	7060
POOL A L	63861
POOLE A L 51315	62349
POOLE C M	20567
POOLE D B	67114
POOLE D D 19171	91832
POOLE H K	29252
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POOLE J D H	19797
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POOLE N F	43194
POOLE R 18058	26268
POOLE R T 70345	77731
	77781
POONAI P	39729
POONAWALLA Z T	38298
	38299
POORE M E D	15247
POOTJES C	8444
POP A 20741	44315
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POP I	92196
POP L	93314
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POP V	25367
POP-ELECHES I	55457
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POPE D L 3374	20802
POPE D T 27507	63709
POPE E P	28209
POPE L S 2953	12229
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POPE R D	61443
POPE T E 24703	91451
POPE V	690
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POPELKA J	68816
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POPENOE H	10351
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	84822
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	88968
POPESCU R	33705
POPESCU S 61984	90189
POPESCU V	91953
POPESCU-GORZH A	46891
POPESCU-POPA G	62575
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POPET A	60559
POPHAM E J 14177	38540
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POPIEL J	79791
POPIEL R	35725
POPILAIN I	40721
POPILIAN I	8274
POPIVANOV I	15853
	16295
POPKO J	10333
POPKOVA K	70787
POPLAWSKI A	44316
POPLAWSKI J	28627
POPLAWSKI S	85327
POPLAWSKI Z	17395
POPLI S P	31667
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	8882
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POPOVYCH I V	13138
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POPPER K	27426
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POPUGAEV M	65116
POPUGAEV M M	90958
POPUSHOI I S	91955
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PORA A E	36902
PORA E	45707
PORA E A	86620
PORACH A G	71336
PORCELLI S	66195
PORCIA G DI	19143
PORCSALMY I	2072
PORE J	66486
POREBSKA W	21013
POREMBSKY J	45827
PORENIUS P	72283
PORFIR'EV V S	33870
	55871
PORFY E	10906
PORGASAAR V	69887
PORITSKIII L N	82661
POROSKUN E	63464
POROT'KIN E I	32470
PORPACZY A	51125
PORRES A M A	16535
PORRETTA A 11334	11409
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PORSCH O	13607
PORSHNEVA N S	92787
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PORTA A	64226
PORTA A L	20906
PORTE-F E	67184
PORTE-FERNANDEZ E	28319
PORTEOUS E W	19916
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PORTERES R 1697	1698
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PORTERFIELD E J	23413
PORTERFIELD J G	21605
25707	37700
PORTERFIELD R A	53537
PORTILLO R	73694
PORTMAN R	8144
PORTMAN R W	5536
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PORTMANN A	35247
PORTNOVA N G	12003
PORTNOY L	84610
PORTOLES A	73351
PORTSMOUTH J	3532
PORWAL S	79464
PORYADKOVA N A	56542
PORYTSKYI H O	6014
PORZIG E	21434
PORZSOLT L	19069
POSA L	16222
POSADA-Y-ALVAR-G-ONZALEZ J	72285
POSCH J	11105
POSCHEL R	27198
POSCHENRIEDER H	41410
	41466
POSEVAYA T A	20898
POSEVITZ V	2808
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POSKROBKO W	23148
	23243
POSLAVSKII V V	33886
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POSPELOVA-SHTROM M V	4794
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POSTHUMUS G	35083
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POSTLETHWAITE J D	24316
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POSTOLACHE T	41343
POSTOLITSA L G	39923
POSTOVALOVA G G	17021
POSVAR Z	26271
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POUS-PENA E 34229
POUT D D 37057
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POUYAT J 29992
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POVAZHENKO I E 12043
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POZETTI G L 39929
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POZHARSKII B 46059
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POZIN M E 93912
POZMOGOVA I N 63094 90046
POZNANSKA W 3945
POZNANSKAYA N L 49818
POZNANSKI S 73293 73294
POZNANSKI W 3912 3946
POZO-IBANEZ M 75042
POZO-P J DEL 80733
POZO-SANCHEZ G DEL 1748
POZOLOTIN A A 23634
POZSAR B 63839
POZSAR B I 40948 49922 50042
POZSAR E I 41008
POZSGAL I 46060
POZUELO J M 31778
POZZI G C 2955
POZZI H 63109
POZZI L 12458 60635
POZZI M 77029 77030 89766
POZZO A D 2135
PRAAGH T VAN 92167
PRABASI S C 59097
PRABHAKAR J V 35515
PRABHAKAR V S 56642
PRABHU A S 24923
PRABHU S S 19926
PRACHE J M 44913
PRADA I L DE S 85990
PRADAL G 45408
PRADERIE M 26272
PRADHAN S 22514 30588 38593
PRADHAN S C 12696 60769
PRADHAN S N 45828 45882
PRADHAN Y D 50143
PRADIP I S 36823
PRADO A P DO 30471 61777
PRADO F A DEL 16574
PRADO J L 46464
PRADO-MARTINEZ R 32360
PRAGLOWSKI J 6574 78949
PRAHL L 83335
PRAKASH A 7137
PRAKASH J 59250 59567
66024 66025 85152
PRAKASH M 89514
PRAKASH N 87198
PRAKASH P 90614
PRAKASH R 39715
PRAKASH S 35084 46396
PRAKASH U 69149
PRAKASH V 23286
PRAKHOV R 12026 36620 37058
PRAKKEN R 39731
PRALORAN J C 78616
PRAMANICK N C 65718
PRAMANIK M S 60262
PRAMANIK S K 66988
PRAMER D 48122 50629 92896
PRANDOTA W 72286
PRANGE H 12358 87188 47317
PRASAD A R 72287
PRASAD B 31146
PRASAD B N 72797
PRASAD C 46105 60521
PRASAD C B 33532
PRASAD C R 49198
PRASAD G 32941
PRASAD K 25649 58696 65718 68769
PRASAD L B M 28629 28630
PRASAD L K 79126
PRASAD N 24947 25250 57505 70743 70039
PRASAD N K S 40496
PRASAD R 25470 41395 50349 92613 93209
PRASAD R B 44524 60322
PRASAD S 28629
PRASAD S K 16725 33005 40973 50002 92126
PRASAD S K --CONT 92147
PRASAD S N 4513 75630 81936
PRASAD S S 79611
PRASAD Y 55230
PRASAD-PURKAYASTA R 55531
PRASADA R 24923 24924
PRASAS R 78175
PRASERTPHON S 87720
PRASHAD B 88097
PRASHAD C D 83099
PRASHAD R 36127
PRASHAR C R K 17605
PRASHAR P 70512
PRASLICKA J 30708 61552 88333
PRAT J 20569
PRAT S 10024 31745 51227 64890
PRATA G 45932 87344
PRATELLA G 1619 52615
PRATELLA G C 52616 52617 73695 73696 79612
PRATER A R 52989
PRATER T E 28320 85567
PRATHER C W 40160
PRATI G 1441 1449 27351 27356 65960 66026 66027 66037 83832
PRATLEY J N 69211
PRATO A DAL 21366
PRATOLONGO U 43501 59355
PRATS-LLAURADO J 88841
PRATSIDES D 93667
PRATT A D 19973 20037 20038 20059 53537 60375 60376 60438 85662
PRATT A J 43366
PRATT C 24295
PRATT C A 20437 20438
PRATT C W M 75143
PRATT G B 65540
PRATT G E 87943
PRATT H B 55677
PRATT H I 55677
PRATT H K 7131 40292 49063 49070 90606
PRATT I 4722
PRATT J J 952
PRATT J N 44147 49349 52381
PRATT P F 50592 64240
PRATT R 69497
PRATT R H M 23370
PRAUS H J 53113
PRAUSSE A 77791
PRAVATOROFF N 59356
PRAVDIN F N 87944
PRAWDZIC K 71761
PRAWL W L 60772
PRAY T R 77761
PRAYS J 73777
PREADCENCU C 55361
PRECHTL C 43113
PRECSENYI I 16012
PRECZNER G 24772
PREDA M 8192 57114
PREDEL F 50704 58003 58016
PREDESCU G 91369
PREDESCU M 58772
PREDKO I 49186
PREDOIU I 29679
PREECE S J 16444
PREECE T F 8531 40936
PREGENT G 52245 73037
PREGO A J 93841
PREHODA J 18676
PREIBISCH J 12913 20570
PREININGER M 61175 90961
PREININGER V 56662
PREINSPERGER J 85344
PREISS H 85991
PREISS J 15928 63115 69812 90047
PREISS K 39440
PREISSMAN A 93618
PREJBEANU G 11961
PRELESNIK A 9103
PRELIPCEANU G 67284
PRELLER J H 44628
PREMI P R 71475
PREMUTH J 4892
PRENNER J 5540 30674
PRENTICE N 11465
PREOBRAZHENSK O N 66920
PREOBRAZHENSKA L N 15513
PREOBRAZHENSKAYA G A 52940
PREOBRAZHENSKAYA V 9735
PREOBRAZHENSKI S N 86621
PREOBRAZHENSKII K 64657
PREOBRAZHENSKII K I 25386
PREOBRAZHENSKII N M 54119 54124
PREOBRAZHENSKII O M 66876 68289
PREOTEASA C 32688
PREPIN J 74536
PRES J 2168 2658
3777 3821 12677
12967 13147 20245 75116
PRESCOTT C W 67234 67235
PRESEREN T 16688
PRESLEY J T 49784 70598
PRESNOV I N 44317
PRESS A F 88549
PRESS G D 46256
PRESS H 93668
PRESSENDA F 2512 20317
PRESSEY R 49041
PRESTEMON D R 6168
14827 23493 62623 89355
PRESTING D 76753
PRESTON A P 24658
70308 78683 78736
PRESTON G H 8095
8193 81985
PRESTON H J 10646 51828
PRESTON J M 43392 59569
PRESTON K S 3081 3848
PRESTON R D 6524
23448 23494 48211
56480 76610
PRESTON R J 68731
PRESTON R L 20039
20040 20041
PRESTON S T 26896
PRESTON T A 72136
PRESTON T R 390 20063
PRESTT I 62023
PRETER C DE 49042
PRETORIUS A 56481
PRETORIUS F J 41225
PRETORIUS J J 61255
PRETORIUS P J 44800
PRETORIUS P S 21031
PRETROV R 171
PRETTENHOFFER I 17429 25722
PRETTYMAN P E 46204
PRETZMANN G 88212
PRETZSCHEL M 93669
PREU H 73226
PREUSCHEN G 21491
75237 82392
PREUSS F 12431 20571
PREUSS H 64878
PREUSS R 56513
PREUSSER E 31949
PREUSSER R 31096
PREVATT R W 77846
PREVETT P F 30431 46705
PREVOST G 69498
PREVOST J 23149
PREVOSTI A 13753
PREVOT A 43929
PREVOT P 63232 90390
PREWITT J D 12447
PREY V 2042 27929
36056 53114
PRIBAVKINA R A 40195
PRIBOTH W 2692 44801
PRIBYL E 17843 33846 66802
PRIBYL J 2513 2514
53449 85496 85506
PRICA D 63539
PRICE A A 2329 19698 19699
PRICE C 79691 84271 84284
PRICE C A 6671 39798
PRICE C H 24418 24419
PRICE D K 51529
PRICE D R 21732
PRICE F A 47859
PRICE G M 13709 13710 46304
PRICE H C 71282 71337 79867
PRICE H E 58283
PRICE I P 50350
PRICE J 1739
PRICE J D 17079
PRICE J E 18060
PRICE J L 89553
PRICE J M 12355 39702
PRICE J R 23921 43301 48586
PRICE L 14856
PRICE M 63641
PRICE M A 4405 13968
PRICE N O 85129
PRICE P B 90833 90962 90963
PRICE R D 5197 30556
PRICE R D --CONT 38525
38526 38541 61917
61918 61919 68288 68289
PRICE S 36544
PRICE S A 65918
PRICE T H 74341
PRICE W C 31484 33015 50057
PRICE W V 35085
PRICHANANDA C 89356
PRICHARD J T 67285
PRICKETT M E 20688 28956
PRICOP G 41726 58341
PRICOP N 51601
PRIDANTSEVA E A 14388 47310
PRIDHAM A M S 57744
71338 71339 71340 71341
PRIDHAM J B 7560
39783 56438
PRIDHAM T G 54797 93973
PRIDHAM T J 3139
3145 3146 28880
36792 86214
PRIEBE E W 59990
PRIEBE J 45746
PRIEDKALNS J 44802
PRIEFLER R 44803
PRIEHAUSSER G 50705
PRIEHRADNY S 9116 92809
PRIEN H G 40546
PRIER J E 28831 36762 74631
PRIESNER E 47527
PRIESNER H 88098
PRIESOL A 5980
PRIEST R P 88668
PRIESTAP H A 90063
PRIESTER L E 38594
PRIESTLEY C H B 31779
PRIESTLEY W G 55979
PRIETO ESCUDERO G 42100
PRIETO O G 37
PRIETZ G 53638
PRIEUR W D 20572
PRIGGE M 18115
PRIGODA A 36011
PRIHODA A 88518
PRIITER A 91199
PRIKHOD'KO 67785
PRIKHOD'KO S 78950
PRIKOSOVITS R W 73443
PRILIPKO L I 16840
PRILLEVITZ F C 42586
PRILLINGER F 52120
PRILUTSKII A V 89185
PRIMACK M L 172
PRIMAKOV S F 47840
PRIMATESTA G 11025
35131 37598 44509
PRIMAULT B 17941
PRIMENTAS N 66028
PRIMO E 19144 43468
43649 44075
PRIMO-YUFERA E 18993
24644 43542
PRINCE A B 7661
PRINCE A M 12819
PRINCE A T 64658
PRINCE F M 5298 30624
PRINCE L J F 65055
PRINCE R P 4039 45316 54578
PRINCE V E 33138
PRINCE W R 29253 45317
PRINCIS K 30538 75823
PRINDLE R A 83439
PRINE G M 24159
PRING R J 39953
PRINGLE G 5335 30643 47103
PRINGLE H S 4345
PRINGLE J S 80305
PRINGLE V 35963
PRINGLE W L 44148 64257
PRINGSHEIM E G 15204
50295 50296 56184
PRINS A J 61825
PRINS G 47373
PRINS R A 44318
PRINSEN R 74474
PRINSLOO A L 57981
PRINSLOO H 88267
PRINSLOO N P G 365
PRINTS YA I 58528
64909 88486
PRINTZ D B 55980
PRINZI D 82917
PRIOR F 43244 43245
PRIOR J T 12973
PRIOR P V 16611
PRIORE A 20740
PRIORE R 4514 5613
PRIOU M L 39930
PRISCOTT B H 43930
PRISTAVEC P 6129
PRISTAVKO V 5239
PRISTAVKO V P 4469

	ITEM
PRISZTER S	33162
PRISZTER SZ	50144
	50235
PRITCHARD C C	3225
PRITCHARD D L	26818
PRITCHARD D T	57921
	71476
PRITCHARD G G	7061
PRITCHARD N T	65465
PRITCHARD W R	19700
	28176
PRITCHETT W L	9336
9571 23348	25668
41427 57367	62776
PRITSCHAU E	24773
	25975
PRITULIN P I	87199
PRIVAL E L	29086
PRIVALO D E	67009
PRIVALOV G F	39732
PRIVALOVSKAYA G A	6035
PRIVETT O S	19324
	52210
PRIVITERA S	52000
PRIZHIGALINSKII P I	44629
PROBASCO K N	34673
PROBINE M C	31485
	69256
PROBOKS A	15495
PROBST A 12359	43201
PROBST A H 32752	89739
PROCACCINI D J	88079
PROCE N O	84484
PROCELLI G	18757
PROCHAL P	50921
PROCHAZKA F	7805
7806 8357	50236
	70152
PROCHAZKA I	62468
	62578
PROCHAZKA M	11525
PROCHAZKA Z	53745
PROCOPIOU J	90512
PROCOS J 29518	86924
PROCTER C H	25037
PROCTER F	59465
PROCTER J E A	8431
PROCTER M C F	71142
PROCTOR E M	21386
PROCTOR G R	41158
PROCTOR J M	81058
PROCTOR J R	25167
PROCTOR M C F	80306
PROCTOR M H	71501
PROCTOR V W	31623
PRODAN G	1518
PRODAN M	68770
PRODANSKI P	59400
PRODONOFF E T	91332
PROEBSTING E L	77686
77687 77688	77689
PROESELER G	30206
30738 38825	62140
PROFFITT M A	22571
PROGREBNIAK P S	31015
PROGULSKE D	39011
PROGULSKE D R	58479
PROHASZKA F	91421
PROHASZKA I	3467
PROHASZKA L	3375
1282C 54066	60771
86449	86622
PROICHEV S 15776	90283
PROKES S 62599	68834
PROKFIEVA M T	86623
PROKHORCHUK T I	23302
PROKHOROV M I	33139
PROKHOROV N S	31877
PROKHOROV V A	67769
PROKHOROV V M	25463
PROKOF'EV A A	62896
	90048
PROKOF'EV A D	7687
PROKOF'EV I M	71626
PROKOF'EV M A	88494
PROKOF'EV N	35466
PROKOF'EV N S	56566
PROKOF'EVA I V	30021
PROKOF'EVA V G	65012
PROKOF'YEVA M T	3468
PROKOFEV E	40362
PROKOFEV M A	15541
PROKOFYEVA M	29254
PROKOP P	10615
PROKOP V	85509
PROKOP'EV G S	72137
PROKOPENKO A P	56185
PROKOPENKO YU YA	87629
PROKOPIEV E	14937
PROKOPOVICH N P	33368
PROKOPP L	85418
PROKOPY R J	46247
PROKOSHEV V	90964
PROKOSHEV V N	51236
56721	58161
PROKOSHEV V N D N	17430
PROKS C	28706
PROKSOVA M 3789	85345
PROLL E 57473	70862
PROMINSKI W	73679
PRONCZUK S	78344
PRONER L	41862
PRONI G	39122
PRONIN A F	82720
PRONIN D 6084	88924
PRONIN M E	40044
PROSHKINA-LAVRENKO A I	10077
	15368
PROSHLYAKOV A A	58162
PROSINKSKI S	39332
PROSINSKI S	39319
	39320
PROSKAUER E S	17755
PROSKOWETZ W V	27921
PROSKURA Z V	93226
PROSKURYAKOVA G M	50237
	92364
PROSS A	61428
PROSSER J J	36119
PROSTAK D J	27412
PROSTAKOVA Z G	92634
PROSTAKOVA ZH G	92057
PROSTENIK M	83834
PROSTYAKOVA R A	48418
PROT E	67983
PROTA U	32938
PROTAS I I	3700
PROTASOV N	92829
PROTASOV P V	71627
	81662
PROTETTI E	34230
PROTIN R	18677
PROTIVA M	12701
PROTO D	66196
PROTO V 2659	20967
PROTOPAPAS P J	83555
PROTOPOPESCU V V	82721
PROTSAK I E	65792
PROTSENKO A E	8681
16736 57462	92171
PROTSENKO A L	52268
	65903
PROTSENKO D F	15784
	40045
PROTSENKO E	79613
	79614
PROTSENKO G P	93882
PROTSENKO R D	87676
PROTSKO R F	56186
PROTT J	21774
PROTZMAN W P	45401
PROUDE C K	76038
PROUT T	61627
PROUTE B	20573
PROUZA B 51507	51599
	52036
PROVAGLIO G	4310
	87630
PROVOOST J	91240
PROVORCV I A	37839
PROVOST A 20318	53575
	53884
PROVOST M W	46352
PROVVIDENTI R	77182
PROWSE R B	26363
PROY J C 36641	37440
PROZORCVSKAYA N N	16749
PROZUMENSHCHIKOVA L T	93317
PRPIC B	88757
PRPIC Z 8597	49829
	92059
PRTICHARD W R	2330
PRUD'HOMME N	48384
PRUDENT I	11738
PRUDHOMME J C	14517
PRUDHON M	29393
PRUDINSKII B	37793
PRUEFFER B	79833
PRUESS K E	37844
PRUGAR J 49191	63174
PRUIDZE V G	11699
	52121
PRUMMEL J	32149
PRUNERI D	52618
PRUNIER J P	60224
PRUS O H	3879
PRUSA V	92281
PRUSAKOVA L D	63178
PRUSAS E 20899	45318
	74794
PRUSAS Z	47860
PRUSIEWICZ-WITASZEK U	36554
PRUSOVA L G	2301
PRUSOVA L S	54261
	67582
PRUSS A G	73613
PRUTEANU P 576	42566
PRUTESCU E	91662
PRUTOVYKH P	72138
PRUTSKOV F M	48831
	63179
PRUTSKOVA M	51237
PRUTSKOVA M G	24496
PRUVOST P 39170	39171
PRYADKO E I	67566
PRYAKHIN I M	53893
PRYANISHNIKOV A V	17873
PRYANISHNIKOV D M	89986
	94116
PRYANISHNIKOV D N	9990
15674 16053	16056
16062 17320	17344
17381 17430	17459
17464	17884
PRYASHNIKOV D N	17098
PRYDE E H 59948	93979
PRYDE J G	26820
PRYDIE J 28832	28833
PRYKHOD'KO P M	91241
PRYOR F L	10335
PRYOR L D 39353	62725
	90784
PRYOR W J 20114	36642
PRYSTAVKO V P	14389
PRYTCHENKO S A	87520
PRYTKOVA M Y	58342
PRYVALOVA L A	58556
PRZALA F	67304
PRZEDZALSKI R	82082
PRZELECKA A	38226
	61628
PRZESTALSKI S	81324
PRZEZDZIECKI Z	75850
	79418
PRZYBOJEWSKA B	9331
PRZYBORSKI Z	23180
23192	31034
PRZYBYL E	74103
PRZYBYLSKA J	7335
77280	77542
PRZYBYLSKI T	8884
14584 47976	76611
	81937
PRZYBYLSKI Z	75947
PRZYBYSZ T 78017	78018
PRZYGODDA W	64813
PRZYLUSKA K	76954
PSCHEIDT G R	20808
PSCHORN-WALCHER H	62070
PSENAK M 31727	32202
	40307
PSHEA A 22732	32759
	57303
PSHEBEL'S'KYI V V	25669
PSHECHENKOV K	67729
PSHEDETSKAYA L I	92060
PSHENICHNYI P D	10033
PSHENOVA K V	15748
	31898
PSHENYCHNA H D	12230
PSZONKA J	86809
PTAK L R	11705
PTAK W	36793
PTASZEK J	37054
PTUSHKINA D A	52268
PU M	92769
PUBLAN	27011
PUCARIC A 56254	93213
PUCAT A	61465
PUCHALSKI T	89049
PUCHKOV V G	5550
PUCHKOVA E A	75913
PUCHKOVA L V	4470
	13779
PUCHOLT R	5614
PUCKETT H B	4040
21464 21492	87385
PUCKLER-MUSKAU H FURST	63572
PUCNIK J	16810
PUDELKIEWICZ W J	20894
PUDELKO S	17255
PUDELSKI T 77847	77848
79139	79140
PUDNEY M	87862
PUECH G 83771	85419
PUECH J	9270
PUECH-MAUREL	52968
PUECHI R	29443
PUENTE-E J M DE LA	49776
PUERTA C DE LA	41585
PUERTA-CASTELLO L DE LA	76219
PUERTO-CABRERA J	73227
PUETT D	84623
PUEYO G 77281	77282
PUGACHEV G A	33622
PUGACHOVA T I	7747
PUGAVKO B I	71740
PUGH A R	23028
PUGH C R	42156
PUGH D M 3680	3681
29519 60696	66856
PUGH G J F 24884	71192
PUGH K B	50670
PUGH O L	29752
PUGLIESE A 52857	85346
PUGLISI P P	69339
PUGLISI S	88758
PUGSLEY A T	24160
PUGSLEY H C	91527
PUHAC I 28631	29717
29718 29719	29750
54447	85209
PUHAKKA P	39123
PUHAN Z 59401	59466
PUHLIK P	69850
PUHR E	71925
PUIG R V	76329
PUISEUX-DAO S	89554
PUISIEUX F	69889
PUISSEGUR C	22482
30085	30557
PUISSEGUR J A	28834
36763 36824	60636
	74314
PUJOL C	82393
PUJOLLE J 18758	28273
PUJOS A	56691
PUJSZO K	21387
PUKALOV B P	7752
PUKHAL'SKII A V	7753
PUKHAL'SKII V A	63428
	90265
PUKHAL'SKII V B	89555
PUKHOTOV V S	70221
PUKHOV V I	41916
PULAY G	11061
PULGAR J	75336
PULGAR-ARROYO J	75238
PULIKOWSKI Z	62699
PULKKI L H	38909
PULLAR E M	85347
PULLEN T M	57634
PULLES P C	52151
PULLIAM J D	60522
PULLMAN L	25324
PULSFORD M F	37338
PULSIFER H G	8017
PULSTER J	66373
PULVER E	72977
PULVERER G 36266	36267
	85348
PUMAROLA A	19701
PUMPHREY F V	41586
PUMPR V	28561
PUMPYANSKAYA S L	24021
PUNCAG T 92649	92650
PUND W A 2630	85683
PUNDIR N S	69638
PUNG A 36389	66741
PUNGOR E	17956
PUNGS L	89149
PUNIA R S	79052
PUNIT A E	72849
PUNITHALINGAM E	79615
PUNJA M R M	59357
PUNT W 33195	33196
PUNTAMKER S S	15761
PUNTERVOLD M	10427
	42470
PUPIUS J A 45787	82394
PUPPIS N	1881
PURANABHAVUNG S	69630
	77457
PURANIK G K	41868
PURCELL A E	1530
	84818
PURCELL C M	6672
PURCELL G 18474	65466
PURCELL G B	73038
PURCELL J C	1244
1535 1851	43652
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PURCELL J M	1936
PURCHASE H G	12821
	53932
PURCHASE I F H	83835
PURCHELL D A	86007
PURCHEREA A	60859
PURCIFULL D E	25026
	30749
PURDIE J D	14484
PURDIE M	5825
PURDY J L	55981
PURDY L H	91957
PUREBBAATA G	65246
PURI A A 28632	44804
PURI B R	23303
PURI D N	56834
PURI G S 15083	73374
76330	76888
PURI R P	69326
PURI S K	62688
PURI S S 10834	26466
	64750
PURI Y P	6673
PURKAYASTHA B K	38595
PURKAYASTHA R	83836
PURKHISER E D	37508
PURNELL E V J	23371
PURNELL G R	38
PURO J	68072
PUROHIT A N	40224
	90539
PUROHIT D C	49261
PUROHIT M L	46526
PURR A	83556
PURRER W	5915
PURS J	63174
PURSCHEL M	35964
PURSELL R A	33227
33228	41162
PURSER A F 60939	86818
PURTH M	89014
PURUSHOTHAMAN G	50985
PURVES C B	47888
PURVES D	9271
PURVES M J 86138	86139
86140	86863
PURVES W K	56550
PURVIS R G 52001	81938
PURZ H J	48024
PUSANKOV A	37564
PUSATERI F P	66141
PUSCARU E	91158
PUSCAS M	90266
PUSCHEL F 28443	28444
PUSCHNER A 53271	60712
PUSCHNER J 52819	73841
PUSHEV P 69738	93791
	93803
PUSHKAREV M F	93355
PUSHKARNATH	49659
57439 69347	69359
69804 70513	79141
PUSHKARNATH MEHRA K L	89728
PUSHPARAJAH E	9540
PUSKAS J	33519
PUSKAS T	93452
PUSKI G	35400
PUSTELNIK C	76480
PUSTIGLIONE-NETTO L	36268
	36825
PUSTOKHOD G P	2048
PUSTOVID G	60860
PUSTOVOIT V S	25984
PUSZTAI A 17486	27411
57798	60126
PUSZTAI J 9541	32467
PUSZTAI S	19556
PUTELE V	22268
PUTHZ V 22269	22270
30432 30433	46706
PUTILOVA G I	63331
PUTILOVA I N	59175
59615	84486
PUTINSEVA L A	57964
PUTINTSEV N I	57964
PUTINTSEVA M	37565
PUTKARADZE SH A	50853
PUTMAN R E	74079
PUTMAN W L 5602	5616
62181	67995
PUTNAM A R 57799	81110
	92788
PUTNAM E W	70409
PUTNAM L G	47298
PUTNAM P A 20029	20030
20042 20043	28431
PUTNAM R W	12459
PUTNIS E	23308
PUTSEIKO E K	56187
PUTT E D	90391
PUTTNAM J L	36755
PUTZMANN H	47654
PUTZOLU A	34443
PUUSTJARVI V	8194
PUZZI D	14472
PUZZILLI M 77614	81095
PY C 1495	73490
78617	81812
PYANKOV G A	11815
PYANKOVA L N	43341
PYANOVSKAYA L P	44510
	83837
PYATETSKII G E	23372
PYATKIN E M	85992
PYATNITSKAYA L K	84568
PYATNITSKAYA N M	74905
PYATNYTS'KYI S S	17865
PYATT D G 30937	31259
PYCHA M	93670
PYCIA R	35831
PYE O F	14556
PYEATT L	91511
PYEATT L E	33503
PYKE B N	29520
PYLANT G D	14878
PYLE L	60647
PYLE R L	20489
PYLER E J	84515
PYLPCHENKO I B	82672
PYM R A	54125
PYM R A E	60744
PYMAN A G	23373
PYNADATH T I	39931
PYREK J	56118
PYRKOV A P	29923
PYRON J H 8195	78951
PYSLAR' P	74725
PYSZYNSKA I	73444
PYTASZ M 28835	29358
29363 44805	44806
	67236
PYTEL S	20319
PYTKOWSKI W	72521
PYUSKYULEV B	90028
PYYKKO M	76754
PYZIK Z	85023

Q

QADRY S M J S	24438
47526	56646
QASHU H K 9739	41484
	64659
QUACKENBUSH F W	10616
11208 29127	33720
QUACKENBUSH G G	27189
52232 52246	59413
	65838
QUACKENBUSH T H	58344
QUADE J	75289
QUADFLIEG H	43726
	44914
QUADRI S K	45402
QUAGLIOTTI L	79142
QUAGLIOTTI L A	78952
QUAIFE M L	88211
QUAILE G E 47682	62579
	68817
QUAK F 15346	41016

	ITEM
QUALSET C O	23796
23757	40019
QUAM A N 31263	41465
QUAM M E 42956	51988
QUANDER J	60225
QUANT-BERMUDEZ J	82722
91075 92858	93141
93399	93802
QUARANTINI D	46061
QUARESMA A F	69071
QUARRE C M	84679
QUARTERMAN J	67308
QUAST H	35132
QUASTEL J H	4448
	4449
QUATE L W 4951	4952
61778	75914
QUATERMAN K D	47122
QUATRALE R P	38227
QUDRAT-I-KHUDA M	81450
QUDRAT-I-KHUDA M DE H N	68631
QUEDNAU F W	61576
QUEINNEC G	86117
QUEIROZ O	48992
QUEISSER B	53940
QUEJADO A A	76372
QUENNERSTEDT N	76889
QUENTIN D S	5198
QUENTIN G	53115
QUERCY P	26467
QUERINI R	33961
QUERVAIN M DE	5916
QUESADA A 28488	54255
60414 60523	60861
QUESNEL V C	27110
QUETIN B	93671
QUEVEDO C V	93841
QUEVEDO F	93276
QUEVEDO J M	19917
QUEZADA A	82260
QUEZEL P 6751	76890
	80307
QUIAOIT A R	33093
QUICK A	41176
QUICK A J 34301	37765
QUICK C R	32974
QUICK G R	21591
QUICK J	92322
QUICK J S	55982
QUICKE G V 11477	56279
QUICKELBERGE C D	22429
QUIDET J P	36764
QUIE A H	58928
QUIGNON-FLEURET E	772
QUILIC R	67353
QUILICI M	38034
QUILICI R 11742	74726
QUILLET F 10475	82732
QUIMIO A J	49871
QUIMIO T H	49871
QUIN G T	37339
QUINBY J R	39733
QUINCHON C 19659	36269
QUINLAN J D	69739
QUINLAN J K	5676
QUINLAN L R	24696
QUINLAN W	36765
QUINLAN-WATSON T A F	70410
QUINLIVAN B J	24222
	53057
QUINLIVAN T D	21189
QUINN B G	79911
QUINN C J	23635
QUINN H	56218
QUINN J 34333	36700
49504	54276
QUINN J A	51708
QUINN J G 17190	43182
	89963
QUINN K 59798	66382
QUINN L Y	21281
QUINN P J 27981	36120
37250	44319
QUINONES F A	78376
QUINONES M A	32337
QUINTANA E U	497
	26468
QUINTANA I J	8521
	49838
QUINTANA V U	42079
QUINTANILLA E	18678
QUINTANILLA R H	76118
QUINTANILLA-INIESTA E	73228
QUINTERO G	85985
QUINTERO J E	37795
QUINTUS P E	51910
QUIOGUE E S	47544
QUIOT J M 22092	30207
QUIRK J P 17179	25350
41364 50535	56225
	71408
QUIRK W	91748
QUIROS E	82550
QUIROZ R DE	67115
QUISENBERRY J H	20763
20803 29128	45113
45123 45151	45181
45190 67354	86378
QUISENBERRY K S	90965
QUIST J A	5617
QUISUMBING E	89411
QUISUMBING E-CONT	91749
	92487
QUITENO R A	74315
QUITTET E 29394	37378
53173	66587
QUITTET P L	85993
	85994
QUIZON A S	3553
QURAISHI M S	46353
	62024
QURESHI A W	77931
QURESHI I M	25670
39354 39388	89196
QURESHI M I	77879
QURESHI M R H	93318
QURESHI M S	36940
QVAM H 75266	75267
75268	75269
QVIST A	12509
H	
RAAB M	75568
RAABE M 22135	46592
46593	75646
RAABE R D 24975	32925
49830	92322
RAAFLAUB W	85286
RAALTE H G S VAN	55094
RAASCH H	50569
RAASTAD A	19840
RAATIKAINEN M	14376
RAATIKAINEN T	92789
RAB GY	67794
RABA T	45863
RABAH M	53889
RABANAL H R	58182
RABB J L	64507
RABECHAULT H	49097
	63327
RABELLO E X	38649
	61758
RABEMANANJARA J	35881
RABETS V	93319
RABETS V S	93323
RABIA J DE 18975	34748
34749 35369	35370
83228	84188
RABIE C J	80558
RABIL J 4747	30434
RABIN H	86624
RABINA S	92167
RABINOVICH A SH	61211
RABINOVICH I M	63753
RABINOVICH I V	73657
RABINOVITCH A	4103
RABINOWITCH E	6896
	77200
RABINOWITZ M	90083
RABITSCH J	67716
RABOCHEV I	93672
RABOCHEV V K	74918
RABOLD K 2516	44411
RABOTNOV T A	9572
17431 33155	48282
56845 71628	92684
RABOTNOVA I L	48690
	63936
RABOTTI G F	3082
	12627
RABOUILLE G	88842
	88843
RABSHTINA V M	10416
RABUNETS N	70514
RABYNOVYCH S V	16080
RAC M	66545
RACAMIER A	70610
RACE D	28633
RACE S R	57213
RACHAPAETAYAKOM P	36941
RACHAU 42685	75065
RACHIE K O 24491	40396
RACHINEL J	63711
RACHINSKI T	16122
16123 16124	49243
	90966
RACHINSKII V V	90049
	92878
RACHKOVSKAYA E I	39575
RACHKULIK V I	7144
RACHMANOV K S	49686
RACHO V V	25589
RACINE C H	39589
RACITI G	52619
RACK G 13977	55294
RACKHAM D	16283
RACKHAM R L	24645
RACKIS J J 24238	27829
RACKOW H G	53707
RACKWITZ G 6335	6336
RACLE F A	39932
RACOTA V	83690
RACOTTA V	83943
RACUSEN D 32150	49043
RACZ J 6052	6085
	14792
RACZYK W	18196
RACZYNSKI-V O M	79909
RAD*KO A F	64650
RADAELLI L 25459	71315
RADAEV M	56995
RADAN M	1784
RADANOVICS C	19463
RADCHENKO S I	69499
RADCLIFFE A E	70411
RADCLIFFE E B	38786
	62141
RADCLIFFE J C	12405
	28432
RADDA A	88212
RADEK S 126	26224
RADELEFF R D	44677
RADEMA L	11157
RADEMACHER B	8396
9019 10034	17096
	81096
RADENKOV S	69737
RADES H 10442	65215
RADESTROM R	31152
RADETZKY J	88844
RADEV G	20764
RADEV R 14390	38826
RADEV T 2403	66857
67424	67425
RADFORD A	48419
RADFORD H M	19460
RADHA N V	46531
RADHAKRISHNAN C V	36262
RADHAKRISHNAN P V	47884
RADHAKRISHNAN T	1438
43402	59528
RADI M	35061
RADIL B 13425	13426
RADIONENKO A YA	15885
RADISON J	37507
RADIVOJEVIC A N	55656
RADJIC N	61187
RADKE F H 3293	53925
RADKE W	3675
RADKEVICH D	35832
	35833
RADKEVICH P E	85153
RADKOV D	15810
RADKOV I 6752	23714
	89663
RADKOV P	15678
RADLER F	1118
RADLETT P J	66879
RADLEY M E 7257	31841
RADLOFF H D	13052
	36643
RADLOWSKA C	71543
RADMAN L	92323
RADMANOVIC P	87044
	87045
RADNAI I	66956
RADNAI Z	44511
RADNEV R 40397	69994
RADOGNA V	59954
RADOI A	46097
RADOMINSKI W	12564
	67656
RADOMIROV P	9573
17432 17433	17434
RADOMSKA M 81298	81479
RADOMSKA M J	12948
12949 29395	29396
29397	74919
RADOMSKI C 82083	82084
RADOMSKI J	76891
RADOSTITS O M	2583
RADOV A S	77417
RADOVANOVIC B	4041
RADOVANOVIC Z	68732
RADOVIC D	29496
RADOVICS G	34149
RADOVSKY F J	4795
RADOVSKY R J	87967
RADT C	92365
RADTKE R	10992
RADU A 21249	37377
37379	57183
RADU C	54534
RADU I	37798
RADU I F 35506	40196
48968 48969	49934
	63539
RADU M	44208
RADU N	28700
RADU S 14938	47977
	89197
RADU V G 87985	93030
RADULESCU C	49470
RADULESCU E	8397
	91958
RADULESCU G	56996
	91890
RADULESCU I	36486
RADULESCU V	46005
RADULOV L	26469
RADULOVA S	12027
RADULOVIC S	69072
RADUNZ A 7481	56188
RADVAN R M	62897
RADVANYI A	14638
RADWAN A S	40215
RADWAN S S	63076
RADWANSKI B	55475
RADYMSKA-WAWRZYNIAK K	44805
RADYMSKA-WAWRZYNIKA K	44806
RADZHABOV M	71422
RADZICHOVSKAJA R	45319
RADZIKOVSKII I P	56583
RADZIMOWSKI T	78483
RADZYUKEVICH YU	54671
RAE A L	37219
RAE H L	15877
RAE P M M	21971
RAE R M	57115
RAEBURN J R	33962
RAEHSE H	493
RAES G	43404
RAESE J T	8737
RAESIDE J I	21365
RAETHER 49660	49661
49662	49663
RAETHER W	3083
RAETS G H	6397
RAETTIG H	53314
RAEVEN P 84612	84613
	84744
RAEVSKII G M	53450
	53538
RAFAELYAN R K	48884
RAFAI P	4311
RAFAILA C 8397	70595
RAFALOVICH E	92635
RAFALSKI H	76234
RAFALSKI H J	14820
47687 47792	47795
RAFALSKI J 15038	22207
23199 39232	39421
RAFAY S A	84983
RAFELD F J	58944
RAFES P M	46158
RAFFEL P	23029
RAFFEL S	33743
RAFIE M S EL	14419
RAFIQ M	77178
RAFIQUE O	52440
RAFYI A 4796	47104
	47105
RAGAB A H	40518
RAGALLER F	78433
RAGAN H A	75129
RAGAZ C	47595
RAGAZZINI R	31570
39628	48331
RAGEAU J 36215	46728
RAGELIS E P	26898
RAGETLI H W J	16778
31728	31980
RAGGE D R	5164
RAGGI F 21162	21163
RAGGI L G 29255	86625
RAGGI V	32926
RAGHAVACHARI S	42567
RAGHAVAIAH P	48822
RAGHAVAN A	70041
RAGHAVAN R S	80308
	80309
RAGHAVAN V 39933	48757
	56243
RAGHU K 25517	41430
	55095
RAGHUNATH B	26627
RAGHUNATH T	24885
	41195
RAGHUVANSHI S S	31486
RAGHUVEER K G	84823
RAGHUVIR N N	55263
RAGLAND J L	63167
RAGLAND W L	3226
RAGNI E	54303
RAGONESE A M	76755
RAGOT J 39934	39935
	48691
RAGSDALE J M	4127
7789	7790
RAGUSE C A	15817
RAHAT M	48677
RAHE D H 26826	42825
RAHEJA K	65607
RAHEJA P C 7689	17306
44512 64751	70111
RAHEL A	74682
RAHIM A 35398	35451
RAHIM Q A M A	65999
RAHM J J	19306
RAHM U H	30617
RAHMAN F	90629
RAHMAN K M	60637
RAHMAN M	494
RAHMAN M A	70872
RAHMAN Q N	59929
RAHMAN S B	46159
RAHMAN S S U	86819
	86820
RAHMAN W	90050
RAHMY Y	55642
RAHN E M 612	57820
71236 71284	71302
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	80965
RAHNEFELD G W	3847
	45628
RAHUDKAR W B	65359
RAI B K 5240	14424
47374	55207
RAI J N	91959
RAI K 4893	75731
RAI K D 9574	15762
RAI M	90688
RAI P	28836
RAI S 13805	46527
	84516
RAICA N 958	83440
RAICHEV D	12115
RAICU E 35786	36487
	36942
RAICU L 36486	37218
RAICU P 57215	77077
RAIE M Y	66420
RAIGU E	36488
RAIKOV L 9272	10035
57922	57923
RAILEANU V	47828
RAILSBACK L T	45747
RAIMONDI D 58716	65117
RAIMONDI G R	30135
RAIMONDI R 27660	36390
	85568
RAINA N N	85893
RAINA S S	19405
RAINE C S	3654
RAINES W G	17915
RAINEY D P	32865
RAINEY J	28544
RAINEY N	59182
RAINEY N H	27248
RAINEY R C	87945
RAINFORTH J R	40847
RAINGEARD J	73446
RAININKO K	56324
RAINIO M	68016
RAINOVA A	84585
RAINS A T	27452
RAINS D W 24161	90267
RAINSBERGER I C	56514
RAINSBERGER L	57307
	81663
RAINSBERGER L C	57116
57117	79616
RAINTHORPE J J	391
RAINWATER H I	959
RAIPULIS E P	48420
RAISBECK B	29256
RAISER E	16811
RAISTRICK A S	59803
	74192
RAITARU M	36588
RAITHELHUBER E	17877
RAITVIIR A 57722	92636
RAIZADA M B	41139
	92488
RAIZES G S	45421
RAJ A N	93768
RAJ B	76756
RAJ D 27066	51324
RAJ J S 56532	63785
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	63910
RAJ T R N	32813
RAJAGOPALAN C	87738
RAJAGOPALAN K	69995
RAJAGOPALAN M	40361
RAJAGOPALAN P K	30047
	46995
RAJAGOPALAN T R	31707
RAJAGOPALON K	49261
RAJAGURU R W A S B	67355
RAJALA C A	82997
RAJALAKSHMI R	84517
RAJAMA J	1699
RAJAMANI A	70041
RAJAMANI T S	63703
	77759
RAJANI V G	76059
RAJARATHNAM S	64389
	78220
RAJARATNAM N	93342
RAJASULOCHANA V	78622
RAJBHANDARY U L	69351
	69500
RAJCAN J 6505	23235
23236	89357
RAJCHARTOVA O	5519
RAJCZYOVA M	92697
RAJDERKAR N R	39252
40863	49935
RAJENDRAN R B	70674
RAJENDRAN V	40907
RAJENDREN R B	8989
	40864
RAJEWSKY B	83557
RAJEWSKY K	29359
RAJHATHY T 23798	23819
48421 50238	77149
	78151
RAJIC M	52276
RAJKHOWA S	91750
RAJKI E 6816	6818
24363 69996	69997
RAJKI S 6818	55983
69996 69997	69998
77078	90967
RAJKONWAR C K	53451
RAJKOVIC Z 33552	92967
	92968
RAJMAN V 31225	31229
RAJNOHA S	640
RAJSKI A 75540	75688
RAJTAR V 29321	29746
	54386
RAJU D	69166
RAJU D C S 25110	80000
80003	80459
RAJU R R 49134	90777
RAJULU G S	21862
RAJULU P S	28321
RAJWANSHI D S	66949

	ITEM
RAJWANSHI D S --CONT	85504
RAK B	75144
RAK L P	61002
RAKALSKA Z 12649 29065 45276	12656 67329
RAKES J M 2853	20453
RAKHA A M H	67116
RAKHIMI S K	85995
RAKHIMOV E D	84128
RAKHIMOV G T	77349
RAKHIMOV K	68090
RAKHIMOVA A C	77783
RAKHMANOV A	81745
RAKHMANOV A M	19535
RAKHMANOV S I	31059
RAKHMANOV V V	88736
RAKHOV V A	30938
RAKIC B	1680
RAKIN A G 6115	6201
RAKITIN U V	31780
RAKITINA M A	6304
RAKITINA R N	92056
RAKITSKII A A	60054
RAKITYANSKII V K	56907 84984
RAKK I 16223 51671	21553 91159
RAKO A 11892 86450	67426 86626
RAKOCZI I 29637	86627
RAKOCZI L	24521
RAKOFF H	84825
RAKOSNIK H	5860
RAKOVAN J N	55735
RAKOVEC R 53577	53869
RAKOVIC M	82395
RAKOVICH M	92131
RAKOWSKA M 76239	76242
RAKOWSKI W	71978
RAKTOE B L 67010	93320
RAKUS D	8555
RALEIGH R J	12231 67011
RALEIGH S M	71343 81097
RALL U	18932
RALLO F	86467
RALLS J	84347
RALLS J W 14313	38596
RALOVICH B	10846
RALPH B J	33260
RALPH E H 71322	81033
RALPH R K 33094	50024 63296
RALSKA M	19467
RALSKI E 16639	78152 79534
RALSTON A T 2661	2660 28433
RALSTON C W	7661
RAM A 71676	79161 84516
RAM C S V	40865
RAM C S Y	79315
RAM H Y M 48740	90051 90052
RAM J	92277
RAM R N 69246	77475
RAM S	13870
RAMACHANDRAMURTHY P	59624
RAMACHANDRAN L K	65542
RAMACHANDRAN M	63500 78220
RAMACHANDRAN P K	29258
RAMACHANDRAN S	29258 61013
RAMACHANDRAN S P	29276
RAMACHAR D 59893	84749
RAMADE F 21922	22572 46593
RAMAGE C H	19959
RAMAIAH G D	20635
RAMAIAH N A 53083 53084 53088	36057 53085 84961
RAMAIAH T S	31782
RAMAKRISHNA O	20574
RAMAKRISHNAN C	50119
RAMAKRISHNAN C V	45230
RAMAKRISHNAN K 79465 79737	62182 79738
RAMAKRISHNAN L 40908	32855 70720
RAMAKRISHNAN P K	63198 70041
RAMAKRISHNAN P S	48692 77283
RAMAKRISHNAN S	60334 63110
RAMAKRISHNAN T N	43114
RAMAKRISHNAN T S	8990
RAMAKRISHNAYYA B V	60069
RAMALINGAM A	24925 40912
RAMALINGAM M	49936 70644
RAMAMANI S 5132	14127
RAMAMOORTHY B	58345
RAMAMURTHI B N	75828
RAMAMURTHY K 80311	80310 80343
RAMAN K S V	72681 72879
RAMAN K V	46974
RAMAN N	79834
RAMAN P V	49131
RAMAN V S	78434
RAMANATHAN K V	59058
RAMANATHAN L A	11526
RAMANATHAN P K	35476
RAMANE KH K	40048
RAMANI C V	49244
RAMANNA M S 23790	15205 77079
RAMANOVSKII N N	67760
RAMANUJAM C G K	23534 69150
RAMANUJAM K	64461
RAMANUJAM S 65747	35516 66546
RAMAPPA B S	86728
RAMASESHIAH G	87856
RAMASUBBU C G	34037
RAMASWAMI L S	54095
RAMASWAMI P P	93097
RAMASWAMY K P	63489
RAMASWAMY P	10993
RAMASWAMY S	62182
RAMASWAMY S K	90000
RAMASWAMY S V	80004
RAMATI B	81813
RAMAUT J L	77284
RAMAZANOVA L N	7165
RAMAZYAN R A	59622
RAMAZZCTTI G	68195
RAMAZZCTTO L J	22136 46594
RAMBELLI A 13357	23374 81402
RAMBERG C F	12340 20266
RAMBLA M 22208	61683
RAMBO R S	27398
RAMBO S	52593
RAMCHANDANI H W	1308
RAMCHANDRA	43650
RAMCHANDRAN L V	81878
RAMCKE J	61669
RAMEL C 21972	21973
RAMEL P	19313
RAMELLI G C	962
RAMELT R	69608
RAMENSKAYA M L	48283
RAMENSKII L G 49172 49350	48305 51164 51256
RAMESH D	42471
RAMETOV T	74943
RAMEY D B	44649
RAMEY H H	66009
RAMEY T A	56972
RAMIA M	89664
RAMIAH K	49245
RAMINS E	87200
RAMIREZ A 72595	72798
RAMIREZ C R	82261
RAMIREZ D	91370
RAMIREZ D A	6708
RAMIREZ I	32334
RAMIREZ I S C DE	78153
RAMIREZ J	80772
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RAMIREZ L	7785
RAMIREZ M 82262	87762
RAMIREZ N	86118
RAMIREZ O D	8013
RAMIREZ-A A	85985
RAMIREZ-A I	78154
RAMIREZ-B W	13813
RAMIREZ-BOUDER F	82262
RAMIREZ-CIFUENTES F V	29726
RAMIREZ-GENEL M	11527
RAMIREZ-MEDINA A	36903
RAMIREZ-MURPHY I	59358
RAMIREZ-U M	77870
RAMISZ A 12502 36270	29720 74297 76757
RAMJI M V	446
RAMM D	59867
RAMMACHER W	35163
RAMMELL C G	37599
RAMNARINE	83139
RAMNATH B	49284
RAMNDAL L	72596
RAMON G L	19726
RAMONI G	28657
RAMOS C 85420	85569
RAMOS C D	36813
RAMOS H P	72799
RAMOS J C	60583
RAMOS M A S	68520
RAMOS M C	87150
RAMOS M DA C	83713
RAMOS N E	73604
RAMOS P	73694
RAMOS P O 42277 49246 49247	42278 50986 49248
RAMOS V O	59251
RAMOS V P 19325	26628
RAMOS-FERNANDEZ A	68607
RAMOS-GALVAN R	2331
RAMOS-SACO T	
RAMOS-TEODORO S	22841
RAMP R M	37650
RAMPIN D	12900
RAMPLING A	75134
RAMPLING A M	28177
RAMSAUER G	13344
RAMSAY G W 13978	68275
RAMSAY H P	15206
RAMSAY J M	19918
RAMSAY K J	47748
RAMSAY W N M	20900
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RAMSBOTTOM J M	1846 19264
RAMSDEN D	23574
RAMSDEN E 5133	5134
RAMSEY C B 28341	29595 29604
RAMSEY C T	57635
RAMSEY C W	26557
RAMSEY D M	33553
RAMSEY D S 15867	53539
RAMSEY F K 20188	44792
RAMSEY J M	4797
RAMSEY M	11309
RAMSEY R H	23799
RAMSHAW D G	54450
RAMSING K D	23150
RAMSON A	16575
RAMSTAD J 8076 49505 70206	9983 78737 78597
RAMU N	64240
RAMULU U S S	10553
RAMUS M	13053
RAMYAR H 2332	45568
RAMZAYEV F S	31775
RANA I A 68632	76235
RANA M S	55948
RANA R S 23636 48422 69232	39734 77715
RANA S K	71477
RANADE S N	72031
RANAIVOSOA H	47256
RANCIEN P	53615
RANCILLAC M	49029
RANCK M	86628
RANCUREL P	76419
RANDALL A J	18826
RANDALL A P	55096
RANDALL C E	5888
RANDALL C J	66410
RANDALL D D	13882
RANDALL G W	16181
RANDALL H J	32626
RANDALL J M	42988
RANDEL P F 2662	28434
RANDELL R	71811
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RANDHAWA N S	34472
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RANDOIN L	51161
RANDOLPH C	11700
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RANDS M B	62322
RANDUSKA D 39590 62941 62942 62944 62945	62943 89665 40616
RANE D A	34473
RANEY F C	91663
RANEY O	18395
RANEY R M	81814
RANEY W A	76275
RANFT H 22954	33963
RANGA N G	56765
RANGAIAH P K	53116
RANGAN S G	46076
RANGANATHAN G	773
RANGANATHAN R	43405
RANGANATHAN S R	55774
RANGANATHAN V	58163
RANGANNA S 10847	59644
RANGAPPA K S	33673
RANGARAJAN A V	46531
RANGARAJAN K G	93525
RANGARAJAN M	16587 32787
RANGARAO P V	22514
RANGASWAMI G 58346	24976 91997
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RANGASWAMY N S	6648
RANGASWAMY S V	79675
RANGE E B	67102
RANGEL C	24774
RANGELOV B	90498
RANGELOV K N	32246
RANGER C R	19625
RANGHINO F	73728
RANIERE L C	10111
RANJANI H J	41396
RANJHAN S K	40497
RANK V	93153
RANKIN J D	44807
RANKIN R	84111
RANKINE B C	18679 52122
RANKINE L B	51602
RANKOV V 9343 50657 58072	17245 92729
RANNA O S	79510
RANNAUD J	19313
RANNEY A F	20320
RANNEY W P	58929
RANNY M	43931
RANOGAJEC F	83300
RANQUE J	38034
RANSDELL H	93321
RANSOM H H	42686
RANWELL D S	29421
RANZANI G 57881	92924
RAO A E V	50679
RAO A N 23637	55775
RAO A P 77080	77110
RAO A R 28321 48182 60317	36391 85570 90714
RAO A S 16640 43771 55221 71087 80313	92547 43651 70723 80314
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RAO B A	66547
RAO B H K 47287	55220 55221
RAO B P	11701
RAO B R S 5132 14127 30239 46838	13851 46527 61826
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RAO C S	31782
RAO C S S	26766
RAO C U	69352
RAO C V	48183
RAO C V H 72800	72801 79426
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RAO D M	15522
RAO D N	90715
RAO D V	69609
RAO D V K	49250
RAO D V S R	41727
RAO E J 41565	90715 12657
RAO E V	93673
RAO F A	35516
RAO G A N	69984
RAO G K 18622	76119 40137
RAO G M	42587
RAO G N	69775
RAO G R	16037
RAO G R S 33993	63114
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RAO G V	49706
RAO G V S 80315	69609
RAO H S 43911	77285
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RAO I V S	63514
RAO J J	63962
RAO J N K	31602
RAO J T 24611	77135
RAO J V S 31999	41565
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RAO K G R 77081	43198
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RAO M N 55386	49255
RAO M R 22573	33706
RAO M R R 34799	49208
RAO M S S	70723
RAO M S V R	78150
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RAO N K A	
RAO N R 201	375
RAO N R --CONT 5981	555 9740
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RAO P G 77418	79426
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RAO P N A	17307
RAO P P	83772
RAO P R 1938	52962 60863
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RAO P R N	88439
RAO P S 10697 11857 39125 53792 62688	11856 44104 66487 77615
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RAO R S P	92359
RAO R V K	15589
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RAO S N	48693
RAO S N R 11472	11529
RAO S R 44719	68366
RAO S S	76189
RAO S V 28655 60524 66539	38827 77420
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RAO T S 36058	81451
RAO T S S 11872	65544
RAO T V P	49095
RAO T V S 26599	72597
RAO U P	63418
RAO U R 47875	62685
RAO V D 70043	78219
RAO V G 40949	92637
RAO V J	22137
RAO V K R V	72288
RAO V L N	80596
RAO V M	34914
RAO V N M 70515	77675
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RAO V S 42157	77418
RAO Y P	38218
RAO Y Y	77418
RAO-JUDE T V	65904
RAPATZ G L	85571
RAPEANU M D	83336
RAPENDICK R I	9266
RAPER C D	69700
RAPER J R 15329 48384 55959	15347 90054
RAPER K B 15418	55750 92638
RAPILLY F	70724
RAPMUND G	13629
RAPOPORT H 15534	90413
RAPOTI J	27965
RAPP E	93633
RAPP R R	17606
RAPPAPORT G	90055
RAPPAPORT I	92197
RAPPAPORT L	90630
RAPPAPORT R A	42691
RAPPAPORT S	20765
RAPPARINI G	76094 80841
RAPPARLIE D F	58019
RAPPE G	63111
RAPPEN W H 20066	29600 86125
RAPPLEYE R D	31662
RAPSON W H 6270	64892
RAPTON A 18061	58773
RAQUIBUZZAMAN M	18538
RARDIN H P	66317
RAS N	33964
RASARIS A	62252
RASBECH N O 29589 86984	28301 86992
RASCH D 44478	85572
RASCH R W	38068
RASCH W	50240
RASCHIDI C	173
RASCHKE E	73875
RASCHKE K 69502	69611
RASCIO L 53586 53928 53929	53587 60726 60854

	ITEM
RASELLI G	2956
RASENACK O	74349
RASETA J	53315
RASEVSKAIA I M	25555
RASHBA O A	7063
RASHCHINA G V	7581
RASHEED M A	31781
RASHEV KH 12823	60940
RASHID A	81450
RASHID M A	64241
RASHKOVAN G A	2043
RASHKULEV I	72522
RASIN K	66802
RASINSKI J	42387
RASKHODOV G F	75019
RASKI D J 25021	33026
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	92148
RASKIN G	93674
RASKIN G F	93675
RASKIN M S	92713
RASKIN YA	40718
RASKOPF B D	35965
59570	84129
RASKUTIN O A	81664
RASMUS V	67587
RASMUSEN B A	54402
RASMUSSEN A	65857
RASMUSSEN A I	53925
RASMUSSEN A O	33874
RASMUSSEN B I	68697
RASMUSSEN B L	82723
RASMUSSEN C A	65545
RASMUSSEN C L	1028
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RASMUSSEN K	67103
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RASMUSSEN P	11203
	52382
RASMUSSEN P M	1620
	1621
RASMUSSEN R D	21295
RASMUSSEN S	17845
RASMUSSEN S M	25988
RASMUSSEN W D	45829
RASMUSSON D C	19146
40064	78155
RASNITSYN A P	46839
RASNITSYN S P	38411
RASON A O	86451
RASOR H	17859
RASSAT J	18976
RASSEL A	8438
RASSIKHINA G	27251
RASSINSKII V I	13381
RASSOW	82724
RAST D 69547	77795
RASTENBERG 35640	35641
	84518
RASTOGI B K	11075
RASTOGI K	76737
RASTOGI S C	30208
RASTOGI V K	1756
RASTOIN F	84680
RASTOKIN P	82725
RASTORGUEV L I	9181
57853	93842
RASTORGUEVA L I	32143
RASTOVTSEV N F	60525
RASTVOROVA O G	57914
RASULOV A	93322
RASZEJA S	77849
RASZEJA W	77932
RASZEJA-TOBJASZ E	72289
RATAJ K 24191	25325
	25326
RATAJCZAK Z	22620
	39333
RATAJSZCZAK M	37380
RATANAWONGSE D	39586
RATAUD J	36766
RATCHFORD C B	34674
RATCLIFF R G	1364
RATCLIFFE A J B	72460
RATCLIFFE D A	71142
RATH H	18933
RATH N	72139
RATHBUN H F	23241
RATHBURN C B	57924
	61952
RATHGEB K E	83868
RATHJE W	27930
RATHMAYER W	61429
RATHNASABAPATHY V	12657
	60749
RATHOR M A	18889
RATHORE A K	12144
RATHORE S S	85386
RATHORE V S	46526
RATIGAN T M	27453
	52152
RATIU O 89412	89666
RATLE G	24321
RATLEDGE E L	46975
RATNER L S	36644
RATNER M D	59224
RATNER R	74105
RATNEV E I	15590
RATOMSKI A 20575	60526
RATOVO M	50552
RATSIMAMANGA A R	63321
	90725
RATTAN P J S	36349
RATTER J A	77082
RATTI E	3475
RATTINK H	14128
RATTRAY A G H	33500
RATTRAY E A S	60564
RATTZEN B 24479	33337
RATULD Y DE	74688
	86183
RATUSHNA M YA	15513
RATUSHNYI YU L	11530
RAU B R K	42016
RAU H	27748
RAU J H	18933
RAU M A 76612	80006
RAU U	55072
RAU U R	30644
RAU W 56189	86452
89869	90056
RAU-HUND A	90056
RAUCH E	58948
RAUCH F D 33327	33338
RAUCH H	1442
RAUCHMAUL R	87067
RAUDONAT H W	38679
RAUH V W	71088
RAUH W 8767	8885
80319	80320
RAUHE K 71629	77419
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RAUKAS A	17191
RAULIN J	2277
RAULSTON J R	38077
RAULT B 22541	75740
RAULUSZKIEWICZ S	85534
85585	86026
RAUM H R	62355
RAUN E S 38183	38828
54916	87919
RAUNER YU L	5897
5898	88737
RAUNIKAR R 1535	43652
RAUP P M	83229
RAURAMAA V 9317	9318
RAUSCH H 18062	76215
RAUSCH W H 19919	53411
53452 60458	60527
RAUSCHENBACH H	26987
RAUSCHER H	5677
RAUSCHER W	44808
RAUSCHERT S	80460
92489	92548
RAUSER J 5199	22483
	61920
RAUSHENBAKH YU O	67117
RAUSING H 52153	52247
RAUSSENDORF H	29924
	37732
RAUT K C	10498
RAUT R N	15326
RAUTA C 40732	41512
RAUTAPAA J	76039
RAUTAVAARA H	295
RAUTAVAARA T	8283
	8284
RAUTELA G S	18498
RAUTENBERG	27454
RAUTENBERG B	11360
27444	73568
RAUTENSTEIN YA I	93031
RAUTERBERG E	93153
RAUTU R	68992
RAUTVUORI E	14808
RAUZI F 7882	41345
RAVAIOLI L 3417	19128
RAVAL A A	36008
RAVAR I 106	42017
RAVASZ E 10907	52066
RAVEL D'ESCLAPON G DE	78559
RAVEL G DE 78557	78558
	78684
RAVEL-DESCALPON G DE	78739
RAVELLI F 25797	92879
	93682
RAVEN A M 28387	66985
RAVEN P H	92490
RAVENSCROFT A V	70707
RAVENSWAAY-CLAASEN J C V	63890
RAVESI E M	27954
RAVEU R	23495
RAVIKOVICH M M	50538
RAVINDRAN T C	73633
RAVINDRANATH V	14428
	80596
RAVIV V	8828
RAVNIKAR T	6506
RAW F	46978
RAWA K	73445
RAWAL N C	93552
RAWALAY S S	39303
RAWAT B L	55504
RAWAT J S	28497
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RAWES M	60958
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RAWITZ E	77966
RAWLINGS C E B	1669
RAWLINS S L	25387
RAWLS C K	81098
RAWLS J A	73949
RAWSON D W	67102
RAWSON H M	80610
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RAY D E 21388	44809
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RAY J W	47106
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RAY P M 15591	63293
RAY R S 64748	64754
RAY S C	43285
RAY S N 36470	36489
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RAYA J M	74552
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RAYAKHOVSKAYA I	52335
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RAYCHAUDHURI A	46256
RAYCHAUDHURI S P	5552
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RAYCHAUHURI S P	50024
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RAYMOND A	57118
RAYMOND F	62510
RAYMOND F H	62398
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RAYMOND J	52191
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RAYMOND W D	10853
	20813
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RAYMUNDO R A	43653
RAYMUNDO S A	8522
RAYNAUD E	42158
RAYNAUD P 45408	75556
RAYNER I H	85738
RAYNER J R	67012
RAYNER M J	495
RAYNER R W	68472
RAYNOR G E	18608
RAYNOR W L 34489	34490
RAYSHKINA R I	91830
RAYUSHKINA G S	89413
RAZA F	31477
RAZAKAMANANTSOA S	79617
RAZAWI A D	35065
RAZDAN M N 20231	36489
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RAZDORSKIKH A S	73655
RAZDYMALIN I F	93323
RAZEK H A	24520
RAZET P 37847	38005
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RAZHAPOV M 58930	72676
RAZIN G S 39157	47699
RAZMADZE E G	8330
RAZNATOVIC V	61176
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	88138
RAZOWSKI J 22381	22430
RAZUMOVA I V	4415
RAZUMOVA L A	92888
RAZVI S A H	26193
RAZVYAZKINA G M	22704
RAZZAQUE M A	14895
	69101
RDODIN J	55155
RE R R	8793
REA B L 81003	81005
REA G A	63203
REA G B	19763
REA H E 17079	81099
READ C P	44320
READ D B	4471
READ D J 32776	48227
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READ D W L 39998	69561
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REAGOR J C	84041
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REARDON P O	19479
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REARDON T F	21067
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REASONER R	41471
REAVES C A 21530	25726
REAVES C W	60377
REAVES F W	90874
REAVES J L	20045
REAY D	49572
REBANDEL Z 77709	79788
REBEL'SKII S I	13319
REBER E F	65607
REBERS P A 66858	67118
REBHUN L I	31476
REBILLARD A	52621
REBISCHUNG J	2164
REBL A	2097
REBMANN O	75779
REBOLJ V	6108
REBOUL C	51615
REBOUR H 56951	58148
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REBOWSKA Z 79789	79790
REBUCK A L	55891
RECALDE L 9524	32040
RECAMIER	22695
RECHINGER K H	8886
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RECK S 23497	48009
RECKENFELDERBAUM-ER L	65242
RECKER W	37566
RECTO A E 43629	43653
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RECTOR C K 57119	57120
	81667
RECULARD P 53890	86198
RED'KIN A P	64846
64862	71822
RED'KO A S	28178
REDAELLI G 20321	84042
REDD 321	11606
REDD C	1757
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REDMANN R E	80321
REDMOND C E	58004
REDMOND C R	71548
REDMOND D R	64893
REDMOND H E	2854
3667 3900	3901
3913 21372	29701
37474	37476
REDMOND R A	69025
REDMOND R D	68452
REDMOND W E	29668
REDNER J H	68196
REDOLFI P	40998
REDOROVICH D I	58331
REDSHAW J	46086
REDSLOB H	46023
REDSTONE M O	56106
REDSTROM R 52067	83559
	83560
REDZHEPOV O	81816
REE W O 17589	17607
25786 25800	64617
REED A	20017
REED B	34038
REED C F 8951	16956
20322 41163	80461
85349	92492
REED D	84861
REED D E	73491
REED D K	62183
REED F D	34334
REED F F	77763
REED G	1029
REED H	53854
REED H E	92142
REED H J	53001
REED I F	41346
REED J L 75999	88396
REED L	66318
REED M J 20901	45381
REED P L	43406
REED R E	85221
REED R I	39990
REED R J	46979
REED S	55984
REED T E	54857
REED W 75631	76040
REED W B	21531
REEDER W D C 36441	36491
REEDER C G	76758
REEDER J R 48185	76758
REEDER W F 43483	73661
	73662
REEDY J	52002
REEFHUIS H J	72565
REEKMANS M	62891
REEL S R	3822
REERDS J 42160	49573
REES A A M	33965
REES A R 7482	16772
REES D A 15592	16015
	16016
REES D V H	54602
REES H 6799	15208
31413 39479	39521
	42018
REES H G	28635
REES R D	51388
REES T A	48694
REES W M	85059
REESE J A	69152
REESE S	72899
REESE W D 16955	33227
REESE W H	62946
REEVE N G	17203
REEVE R C 9741	93676
REEVE R M	55778
REEVES A J	76041
REEVES B G 5554	17079
22696	75337
REEVES D L	7678
REEVES E L 70647	88139
REEVES F	3173
REEVES J T	90968
REEVES M E	83100
REEVES R M	87739
REEVES W A 11271	18888
27325 59523	59571
REEVES W C	88158
REFAI A EL	38829
REFAI F V	73728
REFAI M	19704
REFAI M I	41702
REFATTI E	33095
REFUSS U	67119
REGAL V 39522	69301
REGALADO A	83140
REGAMEY P	556
REGAN J B 71310	71344
71345 71346	71347
71348 71389	71392
71394 81100	81101
81102 81103	81256
81259	81260
REGE D V 48535	69531
REGE F DE	73778
REGE N D 49381	56855
	89626
REGEL C	80007
REGEL F	89050
REGENMORTEL M H V	50024
VAN 57472	57489
REGEV A	18353
REGEZ W	27034
REGGIO L	25798
REGIER D W	83230
REGINATO R J	9742
REGINSTER M	86506
REGISTER D W	10698
REGISTER R H	37294
REGNIER J	74122
REGNIER J E	24022
REGO F D	78618

	ITEM
REGUERAL F G DE	8358
REGULSKI K 14582	14678
REHACEK J	88159
REHAGE G	66615
REHAHN D	85997
REHAK V 64985	88397
REHBEIN C A	57216
	71730
REHBERG W A	1814
	1824
REHDERS O F	11703
REHEL H	75697
REHFELDT G E	23638
REHFELDT K	90631
REHILL P S	64044
REHM G	41505
REHM H J 52498	59673
REHM W	53219
REHM W F 12028	19920
REHMAN H	52440
REHMAN Z UR	36019
REHMET A 38409	88199
REHN J A G 10042	75824
REHN J W H	68367
REHNBERG B	72140
REHNBERG M	34888
REHNELT K	92347
REHNSTROM F	15907
	15911
REHOR C	53453
REHOUNEK J	14699
REHWALDT C A	89800
REHWINKEL E	34060
51616	65360
REI-CHI-SHEN S	7065
REICH E	16333
REICH H 22745	56943
70216	79373
REICH K	48677
REICHARDT A	15886
REICHARDT H	14038
61721	68211
REICHART C V	5002
REICHART G 5539	14437
14438 30779	88487
REICHART N	65118
REICHBUCH L	33555
REICHEL E	82726
REICHEL G	60229
REICHEL H	54653
REICHEL L	7064
REICHEL M 16309	32533
REICHEL W L	55097
REICHELT D	2333
REICHELT H 58347	93677
REICHEN F 12145	85573
REICHENBACH-KLIN-KE H H	48695
REICHENHEIM H	7955
REICHERT E	19711
REICHERT W 65201	75423
REICHGELT T J	26034
REICHL J 66770	86453
REICHLE D E	30435
	87763
REICHMAN G A	9344
	40046
REICHMANN	92157
REICHMANN M E	70863
REICHOW H J	10336
35133 36101	65467
	66374
REICHSTEIN T	6924
7461 7462	24034
31676 32243	61644
76721	80450
REID B G	58986
REID B L 45162	67357
REID C S W 13071	67120
REID D A 50351	71193
REID D M 48055	48696
REID E H	52945
REID G W 2595	67517
REID H B	48697
REID I 13114	75142
REID I G	33998
REID I M	88634
REID J A 17022	22304
	22312
REID J C	6195
REID J D 1443	11238
59543 59572	66029
REID J F S 28636	30645
	60528
REID J J A	39012
REID J S 3084	19529
REID J T	90851
REID M S	76433
REID P A 68	34039
REID R L	49314
REID W J 22660	47312
REID W M 12782	20825
29259 29260	45282
	67427
REID W S	93324
REID W W	89858
REIDEL C H	88845
REIDY F A	41346
REIERSON D A	75855
	76155
REIF E C	4084
REIF J S	12422
REIFF B	30646
REIG-FELIU A	59692
REIG-FELIU A-CONT	59693
REIGEL G W	43932
REIGNER I C	50492
REIHER W	78130
REILICH H G	84802
REILING E A	93913
REILLY M L	70075
REIMAN W	60758
REIMANN B	81668
REIMANN B E	39504
REIMANN K	48698
REIMANN-PHILIPP R	90857
REIMER C A 67842	75389
80902	81104
REIMER D	86822
REIMER I	84520
REIMOLD W	84327
REINA A 13547	34040
REINA G 52359	84042
REINACH S G	63382
REINARTZ H	84202
REINBERGS E	24525
	48208
REINBOLD G W	1223
11147 18722	26874
27398 43172	65803
	65827
REINDERS J S	12360
REINE A H	1443
REINE W F P VAN	62898
	63112
REINECKE R	31673
REINECKE R K	21191
	21192
REINEKE E P	21433
44295	45774
REINEKE L H	31075
REINER L 27573	43587
84442	90969
REINERT H	14849
REINERT J	15209
REINERT R A	15849
REINES M	90775
REINHALL R	68937
REINHARD H J	61779
REINHARDT D J	64045
REINHARDT E	68658
REINHARDT L R	80868
REINHARDT R M	1443
	59572
REINHOLD A	81410
REINHOLD J 32486	40733
REINHOLD L	7357
REINKE W C 43982	43983
REINKEN	35372
REINKING R B	76120
REINMUTH E 8638	10034
REINOSO-DE-COLUM-NA A S	28837
REINS D A	5295
REINSCH H	56997
REINSCH H H	4339
21801 39221	45948
	68899
REINSEL E	51393
REINSEL E I	18029
REINSEL R D	10272
	34438
REINSTEIN J	72539
REINTAM L 17191	17278
REINTHALER F	26756
	42745
REINWALD M	83397
REIPRICH A	14156
REIS M DA C	69071
REIS M P D	80524
REIS P J 54174	59530
REIS R	2334
REISCH	53175
REISCH E 42388	42389
	42390
REISCH J 24438	47221
	88290
REISCH K W	33142
REISCHITZ H	45830
REISEGG F	58975
REISENAUER H M	61356
REISENER H J	56190
	70725
REISER W	78953
REISIGL H 8887	8888
8889	8890
REISINGER L	10055
REISKIND J 67996	68197
	68253
REISS E	62899
REISS F	46306
REISS F J 496	59001
	72461
REISS H	5135
REISS J	15593
REISS-GUTFREUND R	38676
REISS-GUTFREUND R J	47107
REISS-GUTREUND R J	85998
REISSEG H	71451
REISSIG H 57925	77286
	77543
REISSIG J L	15325
REISSINGER G	14995
REISSMANN H J	33586
REITEMEIER R F	17467
REITER B 1269	52174
REITER B --CONT	52192
	65809
REITER V 70413	78954
REITG N	63713
REITH J F	66411
REITH J W S	35283
REITMEIER W	45831
45832	87345
REITSMA J	63850
REITSMA T	31487
REITZ H J 50753	70255
REITZ J H	50380
REITZ J W	78524
REITZ L P 49251	84521
	90965
REITZEL J	55222
REJLEK F 13426	85155
REJMAN A	78740
REJMAN M	77287
REK*KO G I	89185
REKIB A	19702
REKSNA A	86729
REKSODIHARDJO W S	33198
REKUBRATSKII V	63712
RELWANI L L	69612
	81406
REMACLE J 25518	64288
REMANE R	5083
REMAUDIERE G	22446
REMBOWSKI E	73681
73697	73698
REMENI M	64246
REMENYFY L	55606
REMENYI M MRS	71454
REMER R F	66356
REMES E	28637
REMESLO V M	7754
REMESLO V N	51237
	90970
REMEZOV N P	64114
REMIEN A	87202
REMILY C	11676
REMMEL* G H	48885
REMMELG H	89801
REMMERS J E	74329
REMMERT H	89667
REMOUNDOS D G	83398
REMOUNDOS D K	1758
REMPE E KH	48056
REMPEL E	27366
REMPEL J G 30637	36809
REMPEL W E 75043	86822
REMPT D	17878
REMSBERG J H	12146
REMUSSI C 27830	55985
REMY J 83561	83562
REMY R	48984
RENAI J	40275
RENARD K G 9739	64715
	93678
RENARD M	89377
RENAUD B	60529
RENAUD D	60829
RENAUD M 56537	78560
	78561
RENAUDAT C	26194
RENAUDIN S	39482
RENAULT J	91528
RENAULT L 20823	86599
RENAUT G	87346
RENBORG U 10429	72290
	72462
RENCKO J	52036
RENDEL J 12147	44811
	60318
RENDINA N	60433
RENDLEMAN J A	51103
RENDOS F 6507	89336
	89358
RENEA S	41729
RENG G	5336
RENGASWAMY P	33407
RENGER G	56584
RENGER M	17194
RENIER A 54874	58248
RENIER F	37472
RENIUS W	50728
RENJHEN P L	40803
	40957
RENKEMA J A	42391
RENKER U	54454
RENLUND G	34041
RENNE R R 41728	58348
RENNELS R G	5436
	88291
RENNER E 11063	44902
65932 83808	83972
RENNER J A	43071
RENNER K	4472
RENNER L	39207
RENNER M	14502
RENNER P A 36943	60906
RENNERT S S	83714
RENNEY A J	41252
RENNHOFER A	82396
82397	82398
RENNIE D G	23151
RENNIE J C	20143
RENO P J	71353
RENON P 11576	27157
61093 66387	66388
RENOU Y	45210
RENOUX G 2855	85999
	86000
RENOUX-MEUNIER A	25216
RENSBURG H J VAN	16224
RENSHAW E C	67128
RENSING L	46397
RENSSELAER M VAN	78955
RENSTROM C M	72859
RENTOUL J N	57121
RENTZ D C 5155	10037
	75825
RENVALL S	1573
RENWICK C C	12930
12931 12999	13000
	13076
RENWICK J A A	13674
REPAC S	84697
REPANSEK V	828
REPAS T	27661
REPCIN J	6337
REPETTI P	12232
REPIC B	7439
REPKA P 6224	62654
	68895
REPKENY I	67121
REPLOGLE J A	9743
	25388
REPLOH H	73336
REPP G	77288
REPPERT J N	9471
REPSTAD K	42161
REPYAKH I I	9614
REQUENA J R	47334
RERAT A 13270	37431
61065 87068	87069
87196	87259
RESCH H 39233	39234
RESENDE F	39523
RESENDE M H	68613
RESENDE R	59694
RESHETKINA L P	51970
RESHETNIKOV F I	93325
RESHETNYAK \ P	82727
RESHETNYAK V S	10430
	42392
RESHETNYAK V Z	29261
RESIG R F	75307
RESING W L 27886	53037
63742	79238
RESMAN J	2448
RESMERITA I	48284
	89612
RESNER V	25176
RESNICK J	65056
RESNICK M A	6819
RESNICK S	36768
RESNICK S D	71704
RESNIK F E	85013
RESNIK M E 56325	79912
90268	90488
RESOVSKY S 29335	86726
RESPALDIZA-CARDENOSA E	37473
RESPALDIZA-CARDE-NOSA E	28179
RESPLANDY A	39895
RESSANG A A	45678
	67657
RESSER D	32196
RESSLER C	23995
RESTALL B J	12956
13054 21193	29398
	29522
RESTANI R 21194	54256
RESTER D	21592
RESTIVO 1759	10337
34231	34232
RESTIVO F 34233	42279
	59133
	35289
RESTREPO-URIBE J J	10202
RESULOVIC H	33369
RETALI R	44703
RETAN A	68437
RETAN A H 47351	47384
	88488
RETER R R	72141
RETHY B	32648
RETIEF J S 36466	85722
RETKES J	47979
RETNAKARAN A	87857
RETNASABAPATHY A	13055
RETSCH C	43849
RETTENMEYER C W	4761
46214	46477
RETZLAFF H	75813
RETZLAFF N 21316	52856
66436 66462	67635
RETZSCH C E	59880
	59881
REUBEN R	75569
REUBER H W	12029
REUCHLIN M	51760
REULE E	82399
REUMUTH H	66030
REUSS U 45669	74814
REUSSER F	69470
REUTER	53174
REUTER D J 93326	93327
REUTER F W	69788
REUTER G	18063
REUTER H 11893	53316
REUTHER G	15594
REUTHER W	41954
REUTLINGER S	19239
REUTSKII V G	48057
REUTT R	12658
REVAY A	174
REVEAL J L 25177	49516
80322 92493	92494
REVELLE R	10736
REVELLE R R	93679
REVELO M A	38828
REVILLA A V	63996
REVILLA-M V A	8682
	33055
REVIS B	11414
REVO M V	67122
REVUNOV V I	74995
REVUT I B 16058	33364
REVZIN A M	20902
REWARI R B	41432
REX M A E 20576	86001
REXEN F P	1700
REY J	74553
REY J D	28639
REY L	77289
REYBOLD W U	41472
REYBURN J H	82998
REYCRAFT G S	63642
REYE E J	38621
REYES A L 67036	83839
REYES B N DE LOS	497
REYES E D	25471
REYES F	23956
REYES G P	73492
REYES L 63388	70695
	92193
REYES M S	2819
REYES R	89802
REYES-E H 73229	81725
REYES-NAVARRO A	60127
REYMOND A	9946
REYMOND D 10984	83715
REYMOND-ROUDIL G	59947
REYNAERTS F	94082
REYNALD P 52766	52767
REYNAUD J	84839
REYNE A	14098
REYNEKE J 44425	44514
REYNOLDS A 36059	36060
REYNOLDS B I	8196
REYNOLDS D	50352
REYNOLDS D A	2856
REYNOLDS D G	4536
REYNOLDS E R C	32234
REYNOLDS G E	20323
REYNOLDS G T	69181
REYNOLDS G W	50241
63001 80323	80324
	80325
REYNOLDS H G	5982
5983 6398	14639
REYNOLDS H T	30673
61923	68473
REYNOLDS H W	33006
57455	92145
REYNOLDS I M	21203
	29536
REYNOLDS J A	12571
REYNOLDS J D	39524
	49664
REYNOLDS J E	1030
REYNOLDS J G	59160
REYNOLDS M 26916	59431
	66548
REYNOLDS R G	43202
REYNOLDS R K	18851
REYNOLDS R R	6086
23030	62777
REYNOLDS S E	71731
REYNOLDS T 43628	59737
59745	85060
REYNOLDS W	9809
REYNS A	52849
REYNTENS N 86404	86454
REYNTJENS E	60811
REYRE Y	6547
REZAC M	30235
REZE M	75239
REZEHL V	67795
REZENDE L O C	8598
16660	16689
REZENDE R T DE	71518
REZNICEK V	53686
REZNICHENKO A G	7440
REZNIK G K	37340
REZNIK H 16017	48699
	92450
REZNIK N E	61178
REZNIKOV N	21554
REZTSOV I F	175
RHATIGAN L	33738
RHEA R P	31488
RHEA U 52198	83829
RHEE H J	20804
RHEE K S 1519	1520
	1521
RHEE Y C	20804
RHEENEN D L VAN	44702
RHEENEN H A VAN	15348
RHEINLANDER W	86257
RHEINWALD H	26703
RHOADES E D	25799
41347	50120
RHOADES H	55281
RHOADES H E	21348
RHOADES H F	31945
	33558

	ITEM
RHOADES H L	79703
RHOADES J B	51531
RHOADES K R	66858
	67118
RHOADES M M	15349
48423	77084
RHOADES W C	88141
RHOADS A T	27035
RHOADS C E	57983
RHOADS L	91865
RHOADS W A	48703
RHODE E A	20225
RHODE W	26558
RHODES A	55223
RHODES A D	5439
RHODES A M 32689	88398
RHODES B B 39712	39735
RHODES D N 19281	36089
	83563
RHODES J A	65206
RHODES M	66031
RHODES M B 21389	45671
RHODES M E	25914
RHODES M J C	7258
	40197
RHODES P L 11227	45933
RHODES R E	69368
RHODES R G 23639	55779
RHODES W H 12422	20577
32010	33309
RHODIN J	61504
RHUDE M J 6222	76450
RHYKERD C L	2134
	43343
RHYN M	11827
RIABININ S	79316
RIAD G	67485
RIALDI G	40998
RIBA J	87070
RIBA R	57636
RIBACCHI R	12628
RIBADEAU-DUMAS B	18758
RIBADEAU-DUMASS B	28273
RIBAL M	33140
RIBAROV B	12054
RIBAS I	63136
RIBAS M	63136
RIBAS-MARQUES I	62693
RIBBANDS C R	94111
RIBBLE D W 30230	38153
	75780
RIBE J	65959
RIBEIRO A L DE C	90823
RIBEIRO A N	60693
RIBELLES F G	43469
RIBERA A	46954
RIBEREAU-GAYON G	90489
RIBEREAU-GAYON J	1119
	58480
RIBEREAU-GAYON P	1C994
	27111
RIBES J	22338
RIBICH C A	66725
RIBON B	84348
RICAFORT L P	45427
RICARD F H	29066
RICARD J 39806	90621
	90716
RICARDI M	80008
RICARDO D	52704
RICART L	74873
RICAUD C	57292
RICCA A	46451
RICCI A	8034
RICCI B A	60061
RICCI C	67923
RICCI G	86535
RICCI M	22138
RICE A C	83716
RICE B	4201
RICE C C	76504
RICE C E 20324	21555
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RICE E H	4719
RICE E L	23706
RICE G P 776	777
RICE H M	57858
RICE J C 70013	91001
RICE J S 31923	49308
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RICE J W	47885
RICE R A 57122	62200
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RICE R E	2335
RICE R W	45482
RICE W W 39235	48023
RICEK E W	92639
RICH A E 31928	92242
	92243
RICH G B 22574	22575
	88213
RICH J	78956
RICH J L	30959
RICH J S	60030
RICH R W	36822
RICH S	70946
RICH T A	52850
RICHARD C 13913	28180
44321	53832
RICHARD H 26654	52703
RICHARD J 59402	77290
	81623
RICHARD J L	23715
RICHARD J P	73654
RICHARD L 74683	77291
RICHARD L T	47031
RICHARD M	9274
RICHARD-VINDARD G	54980
	68097
RICHARDS A J	56004
RICHARDS A M	68281
RICHARDS A V	57274
RICHARDS E	18827
RICHARDS E G	60849
RICHARDS E V	47646
RICHARDS J G	87877
RICHARDS K	13877
RICHARDS L A	9182
RICHARDS M D S	56391
RICHARDS M P M	3305
	3306
RICHARDS N H	1939
RICHARDS O C	56191
RICHARDS O W	4953
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RICHARDS R	1497
RICHARDS R J	12361
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RICHARDS R L	41422
RICHARDS R T D	18934
RICHARDS R W	56035
RICHARDS S J	40221
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RICHARDS T G	45232
RICHARDS W H G	37059
	37060
RICHARDS W P C	37354
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RICHARDS W R	4387
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RICHARDSON A	47114
RICHARDSON B D	24659
RICHARDSON B M	34590
RICHARDSON B Z	17118
RICHARDSON D	78958
RICHARDSON D I S	35966
RICHARDSON E A	63001
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RICHARDSON G V	53454
RICHARDSON H H	38910
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RICHARDSON M	23881
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RICHARZ H 25970	41880
RICHEN C W	68696
RICHER A C	33402
RICHERSON R J	68017
RICHESSON M A	47908
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RICHEY D J	3470
RICHHARIA R H	77085
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RICHKIND M 53430	53455
RICHMOND A 7441	15887
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RICHMOND A E	56407
RICHMOND B	65525
RICHMOND D V	39936
RICHMOND P	3085
RICHMOND T R	40082
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RICHMOND W L	392
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RICHNOW H J	52471
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RICHTER D	69503
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RICHTER J H	18435
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RICK C M 23738	39680
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RICKABY C D	74478
RICKANSRUD D A	59816
RICKARD C G	60638
RICKARD R C	18436
RICKARD W H	15662
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RICKARDS G K	23640
RICKENBACH A	46722
RICKENBACKER J E	1701
RICKETSON C L	33339
	33601
RICKETT H W	23535
80009	92495
RICKETTS G E	54277
RICKETTS J	4488
RICKETTS R L	3086
RICKETTS T R	24023
	39938
RICKLES R	33732
RICKMAN J W	54492
RICKMAN R W	7582
RICKS D	5737
RICKS D J 1580	52476
RICKSON F R	62900
RICMENSPOEL R	74554
RICO F	2768
RICO M A	33675
RICO-LENZA J	3914
RICO-RODRIGUEZ C	41588
RICORDEAU	29561
RICTHER O	67123
RID H 4116	9575
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	41466
RIDALEVSKAYA M D	9275
RIDDELL C	67428
RIDDELL W	20951
RIDDER J	42019
RIDDER N A DE	64134
RIDDERSTAD T	66667
RIDDIFORD L M	38228
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RIDDLER A M H	33370
RIDELLA	73980
RIDENOUR H E	34591
RIDER D	44812
RIDGE G	57123
RIDGEON R F	43729
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RIDGEWAY S O	10259
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RIDGWAY J E	39525
RIDGWAY R L	5486
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RIDKY K 40055	41613
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RIDLEN S F 45160	66588
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RIDLEY J D 27528	57217
RIDLEY S M	69813
RIEB K	28641
RIEBARTSCH K	16801
RIEBE K 34234	42280
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RIECHE A 1031	18869
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RIECK C E	41268
RIECK R E	3953
RIECKEN F F	25557
RIECKMANN K H	47109
RIED A	69526
RIEDEL C E	93067
RIEDEL G 67414	86603
RIEDEL L	36102
RIEDEL S M 14503	47485
RIEDEL V 25856	25876
RIEDER G	92685
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RIEDEWALDT-SCHOTT K VON	42970
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RIEFFEL S M	21923
RIEGEL G T	37844
RIEGEL J A	30304
RIEGER D	37364
RIEGER R	31489
RIEGER S	17283
RIEGLE G D	36645
RIEHL L A	5618
RIEHL R	35726
RIEHLE G 7259	15161
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RIEK E F 46840	55037
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RIEK R F	47110
RIEKELS J W	7583
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RIEKEN E 549	550
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RIEL R R 11026	83282
RIEMANN E	18115
RIEMANN F 18116	18317
RIEMANN H 35834	83337
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RIEMENSCHNEIDER M N	20394
RIEMENSCHNEIDER R W	43894
RIEMER D N 50483	81106
RIENHARDT C	57411
RIEPMA P 49665	63715
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RIER J P	90057
RIERA S	17880
RIERA-PLANAGUMA S	19703
	19828
RIERSON D A	47403
RIES M D	14178
RIES S	5737
RIES S K 33321	50497
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RIESBO H S	17612
RIESS R W 46120	61532
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RIETH A	39939
RIETH G	24849
RIETH H	19704
RIETHORST W	29820
	37567
RIETZ H	674
RIETZ R C	39236
RIETZ R DU	50145
RIEUCAU L	42513
RIEUF P	70789
RIEWE M E	86846
RIFAAT-M A 61502	68368
RIFAI M A 8991	80565
RIFE G 4042	87347
87386	87631
RIFE G B C	82728
RIFE W A	52519
RIFFER R 31210	62689
RIFFLE J W 33007	49994
RIGA A	63928
RIGANTI V	43691
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RIGBY C	60833
RIGBY J P	29596
RIGBY P T 38018	38019
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RIGGAN W B	43491
RIGGS H E	20277
RIGGS J K	85753
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RIGGS R D 50005	63813
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RIGLER R 28271	44457
RIGO J	30875
RIGO K 7260	15763
RIGO P	86506
RIGONE-DE-PRITZ M J A	1120
RIGOT J	58931
RIHA J	58349
RIHAR J 5758	14504
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RIHTARSIC N	51672
RIHTARZIC N	1854
RIIHINEN P 23031	30967
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RIIS P M 3471	12030
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RIISE S	94158
RIISPERE U 70839	92127
RIJAVEC M	28136
RIJKE DE	41903
RIJKENBARG G J H	4312
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RIJKENBORG G I H	67903
RIJKS D A	25762
RIJNBERK A	86184
RIJSDIJK J F	47775
RIJTEMA P E	15595
	15681
RIJVEN A H G C	56392
56393	76759
RIK G	77292
RIKALA Y	9951
RIKER A J 48168	49979
RIKER J T 54403	87203
RIKHTER A A	17846
RIKHTER I E	23389
RIKHTER M A	79845
RIKHTER V A	4954
	88032
RIKMENSPOEL R	44515
RILEY D	69302
RILEY G A	92576
RILEY G S 23641	55780
RILEY H	1739
RILEY H P	48187
RILEY J P 48515	77293
RILEY N A	78960
RILEY N D 22431	22444
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RILEY R 6820	31635
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RILEY R C	27412
RILEY R D	23152
RILEY T J	85455
RILLING M	54122
RIMAN J 29272	86633
RIMAN L 24521	63220
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RIMBA M	36129
RIMBERT J	11828
RIMER V	67079
RIMES G D	55264
RIMESLATTEN H	74642
RIMLER J	41997
RIMLER K	37160
RIMMER T	88597
RIMONDI A	75390
RIMOVSKY K 39526	40047
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RIMPLER H 24405	56494
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RIMSAY R L	90178
RIMSHA P I 11935	44149
RIN'KIS G YA	40048
RINALDI A 3453	3472
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RINCON E	85574
RINDERLE L	36392
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RINDSJEM O	58550
RINDTORFF	93328
RINDTORFF E H	51053
RINEHART I R	66472
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RING C	54143
RING R A 5482C	54821
RING W	26144
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RINGEN J	72873
RINGER R K 20844	29291
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RINGERTZ N R	28271
	44457
RINGLE D A	47052
RINGOET A	24115
RINGS R W	4768
RINGSEISEN J	51269
RINGUELET J A	82265
RINGWALD F 34235	34236
RINGWALK F	75504
RINK U M	31980
RINKE E H	78157
RINKEFEIL R	68845
RINKEL R C	75591
RINNE M	68010
RINNO G 76237	77850
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RINTELEN P 34335	42393
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RIO-LOZANO I DEL	74869
RIO-PEREZ A DEL	18707
RIOCHE M	53709
RIONI M 36492	36493
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RIORDAN K 47111	47112
RIORDON H A	81989
RIOS C E	85653
RIOS J M	58774
RIOS M A	93786
RIOS P	42932
RIOS-B M J	78064
RIOS-CASTANO D	78590
RIOS-CASTRO R	14291
RIOS-P C	85759
RIOS-ROMERO-F-DE--LOS	82857
RIOUS J A	75570
RIOUX J A 4955	13729
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	ITEM
RIPA A	15818
RIPA R 6148	6675
RIPETSKII R T	57S1
RIPKE O	18248
RIPKEN H	68734
RIPLEY E A	93329
RIPPEN A L 1171	65904
RIPPER W E	77294
RIPPERGER H	24439
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RIPPERT W J	25551
	89652
RIPPEY R S	34750
RIPPLE C D 50514	57854
RIQUELEM A	68608
RIRIE D	91242
RIS D R	29484
RIS H	22027
RISBJERG K	10039
RISCH H	92790
RISDAL M 26630	30968
RISER H W	20538
RISER W H 3087	20496
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RISH M A 3588	67567
RISHBETH J	23218
RISIUS M L	32859
RISLEY E B	69264
RISPOLI G 43460	66657
RISSANEN P 3069	3070
20562	28826
RISSE-SAWITSKI J	63587
63588	63589
RISSER G	79618
RISSIK G	18014
RISSMANN R	15084
RIST C E	64785
RIST M 13495	35642
RISTIC M 3295	13235
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RISTICH S S	46159
RISUENO M C	31453
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RITCHIE E B	24433
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RITCHOT C	76043
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RITER-STUDNICKA H	8893
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RITTER R	10848
RITTER W 28735	28736
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RITTER-STUDNICKA H	8894
RITTLER A 3754	12105
RITTMANNSPERGER F	28323
	28435
RITTORE F	91571
RITTY P M	81111
RITZ	59067
RITZ J	8359
RITZENTHALER G	40012
RITZERT R W	40198
RIVA E	84522
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RIVADENEIRA-A H	74450
RIVAILLE P	90043
RIVALS P 7442	90491
RIVARD I	75521
RIVAS-BERROCAL O	72578
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RIVAS-GODAY J J	3590
RIVE M	94148
RIVENSON S 11942	59817
59821	67307
RIVERA C T	30742
RIVERA J R 70726	70727
RIVERA R 13588	90682
RIVERA V	51532
RIVERA W	31695
RIVERA-ANAYA J D	28643
RIVERA-E J R	24636
RIVERA-GARCIA O	93933
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RIVOSECCHI L C V	11204
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RIXER A	15169
RIXON A J	24252
RIZEK R L 19192	19193
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RIZHENKO L	52154
RIZK T 80612	81112
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RIZZI A D	63569
RIZZI G	3452
RIZZI S 36931	53949
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RIZZINI C T	23642
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RIZZO A F	9183
RIZZO S	75177
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ROA A 41987	42020
ROACH B A	89198
ROACH F A 24660	40600
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ROACH R W	29523
ROADIFER J E	58005
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ROATECHE C E	14741
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ROBBINS G 9499	25622
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ROBICHON-SZUL-MAJSTER H	23736
ROBICHON-SZULMAJ-STER H	24025
ROBIG B	66902
ROBIJNS K G	83565
ROBILLARD J	60845
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ROBINSON J F	32021
ROBINSON J J	29419
ROBINSON J W	60626
ROBINSON K	35087
ROBINSON K L	28387
36156	66985
ROBINSON L 34862	84285
ROBINSON M 39307	74970
ROBINSON M S	65977
ROBINSON O	58557
ROBINSON P M	15201
15598	48701
ROBINSON R 3252	74979
ROBINSON R A	20327
36702 61018	67124
ROBINSON R G	40526
90391	92689
ROBINSON R K	75558
ROBINSON R M	45569
ROBINSON R W	23738
ROBINSON T	69505
ROBINSON T G	39253
ROBINSON T J	21195
	29524
ROBINSON T W	13521
29890	37692
ROBINSON V L	67948
	87655
ROBINSON W B	10995
ROBINSON W B-CONT	52123
66671 83339	84220
ROBINSON W S	45219
ROBISON G D	24224
ROBISON L R	78435
ROBISON O W	86982
ROBISON W G	38115
ROBOCK S H	82551
ROBORGH J R	20580
ROBSON A	65963
ROBSON D	20374
ROBSON D S 28756	29552
	36724
ROBSON G R	3824
ROBSON J K	53542
ROBSON N	80326
ROBSON S	1061
ROBSON T D 80996	81123
	81124
ROBURN J 34852	62170
ROBY T O	67125
ROBYNS A 92496	92497
92498 92499	92500
	92501
ROBYNS W	8895
ROCA-TORRAS J	12031
	19705
ROCABOY J C	29686
ROCAFORT A	44065
ROCAS-OLANO C	9577
ROCCO M DI 12562	13051
ROCCO M J DI	67113
ROCH-U E	19706
ROCHA G L DA	85156
85761 86120	91163
ROCHA I J D	66080
	66081
ROCHA I J DA	11311
11312	43445
ROCHA L M DA	83178
ROCHA M S DA	94202
ROCHAT C 14277	14278
	46203
ROCHAT H 14277	14278
	46203
ROCHE B 9032	57797
ROCHE B F	39591
ROCHE D C	53117
ROCHE J N 39254	89027
ROCHE M	53833
ROCHE P 41589	93332
ROCHECOUSTE E	57801
	71206
ROCHEFORT K	79374
ROCHELMEYER H	11335
	77549
ROCHESTER M C	52441
ROCHLITZER J	9749
ROCHMANN R 3127	18437
20647 42394	64895
ROCHOW T G	31490
ROCHOW W F 14392	88401
ROCK B J	59580
ROCK G C 46529	54923
ROCKCASTL V N	89028
ROCKCASTLE V N	37878
ROCKE C	34751
ROCKENBACH K	82323
ROCKETT C L	46662
	87987
ROCKEY J H	86186
ROCKEY W H	82032
ROCKLAND L B	1622
ROCKSTEIN M	54822
	87794
ROCKSTROH H	79144
ROCKWELL K	87204
ROCKWOOD D M	50930
	93681
ROD J 6822	24775
RODABAUGH D E	13216
RODAK L	54068
RODALE R	16794
RODARTE J E	65057
RODD R S	64968
RODDA E D 13545	21759
	23244
RODDA J C	64660
RODDEWIG H	67886
RODDY L R	38329
RODE A A 25555	41349
	93465
RODE H	38891
RODE J C	79618
RODE K M 31674	31675
63C09	89864
RODE L J	65546
RODEAUD J	35835
RODENBACH R C	39158
RODENBERG H	66355
	76182
RODENBORG L	16841
RODENBURG C M	92069
RODENDORF B B	4958
RODENGHI F 28366	60812
RODER F	86191
RODER W	8523
RODERBOURG J	61291
RODERO-FRANGANIL-LO A	53955
RODERUCK C	30871
RODES H	51624
RODEWYK	58164
RODGER E E	23361

	ITEM
RODGER-BROWN J	75424
	75483
RODGERS A	56927
RODGERS A D	23262
RODGERS H S	89033
RODGERS J G	53793
RODGERS R W	67103
RODICHEV S D	66032
RODIMTSEV I A	64694
RODIN A	72631
RODIN A K	54678
RODIN G YA	6309
RODIN J O 1522	13678
37849 54801	87766
RODIN L E 6869	7067
RODIN R J	25180
RODIN V P	86821
RODINO E	46371
RODIONENKO G I	40679
77761	80327
RODIONOV M	34889
RODIONOV V S	64242
RODIONOVA G B	23643
	31491
RODIONOVA G S	1365
RODIONOVA M A	62896
RODKIEWICZ B	76760
RODMAN L S	89668
RODMAN T C	54852
RODNEY D R 16318	32506
RODO J G	79467
RODONAYA T E	85294
RODOPULO A K	59359
RODRIGO D M	90269
RODRIGO P A	49441
49448 49449	49667
49668	49669
RODRIGO W R F	91882
RODRIGUE C	28233
RODRIGUES A J	87205
RODRIGUES J	15888
RODRIGUES J A R	866
RODRIGUES J L	93707
RODRIGUES L C B	3533
RODRIGUEZ E	40734
RODRIGUEZ G G	17119
RODRIGUEZ J C	91832
RODRIGUEZ J E	85793
RODRIGUEZ J G	5346
5619 21831	37879
91808	91831
RODRIGUEZ L V	56165
	56166
RODRIGUEZ M	69669
RODRIGUEZ R	32337
RODRIGUEZ S	81502
RODRIGUEZ S J	9105
	63754
RODRIGUEZ TORRES J	48908
	52976
RODRIGUEZ-AMADOR C	93844
RODRIGUEZ-BARRUECO C	40344
RODRIGUEZ-CARRASQUEL S	85653
	93333
RODRIGUEZ-CRISTOBAL J A	1702
RODRIGUEZ-CRISTOBAL J	2165
RODRIGUEZ-DE-VARGAS B	7967
RODRIGUEZ-DE-LEON A	48506
RODRIGUEZ-G A	57277
RODRIGUEZ-GONZALES B	56193
RODRIGUEZ-GUEDAS J	29130
	29429
RODRIGUEZ-H J E	85985
RODRIGUEZ-J M	81670
RODRIGUEZ-JURADO A J	75940
RODRIGUEZ-LOPEZ M	7068
RODRIGUEZ-REBOLLO M 35801	19028
36648	44813
	86003
RODRIGUEZ-ROMERO M L	29572
RODRIGUEZ-ROSA A	86731
RODRIGUEZ-Z E A	77817
RODRIQUEZ-GUEDAS J R	29602
RODRIQUEZ-M J	27834
RODSON M	14870
RODT P	41904
RODULFO B R	24009
RODUTA F L	19419
RODWAY C G R	36082
83101	83102
RODWAY G 80328	80490
ROE A L	39159
ROE C K 3216	29709
ROE F J C	44324
ROE K E	8896
ROE O 34336	72463
ROE R S 42957	59242
ROE W E	3638
ROE W S	65849
ROEBUCK J F	75240
ROED H P	94015
ROED S H	79411
ROEDER G 65828	65860
ROEDER K D 13861	13862
ROEDER K D--CONT	22079
30267 30268	54924
ROEDER T S	48286
ROEDERGUANELLA C	4540
ROEGNER F R	7082
ROEHL J W 93143	93845
ROEHRICH N	73446
ROEHRICH O	73446
ROEKMOWATI-HARTONO	25181
ROELOFSEN P A	6676
	51195
ROEMER K 19029	27472
	78686
ROEMHILD G	87946
ROENIGK W J	19707
ROEPER J	51895
ROEPKE M H	66847
ROEPKE W J	54069
ROER H 14054	30269
ROESEL O F	54305
ROESELARE V T T	32657
ROESLER E H	52744
	73375
ROESLER U 5137	22432
ROESSLER H	41140
ROESTEL S	1703
ROEVER K	47313
ROEVER-BONNET H DE	12032
ROF-CODINA J	1760
4364 19708	74727
74728 75915	87260
ROFAIL B	67126
ROFAIL F	38881
ROFF C	38970
ROFFAEL E B	27353
ROFFEY J	78992
ROFFEY P 31784	89860
ROFLO J 74226	81125
ROGACHEV V I	18623
ROGACHEVA A J	7152
ROGACHEVSKAYA N K	55570
ROGALEV I E	9578
	33557
ROGALEVA F V	91928
ROGALLA H	71871
ROGASH A R 63443	91044
ROGASH YU I	7807
ROGATIS R DE	19551
ROGER B	14505
ROGER W	3376
ROGERS A L	45607
ROGERS B L	25327
ROGERS D J	92432
ROGERS D P	32801
ROGERS G B 53007	59992
	84894
ROGERS H 7973	11431
	83169
ROGERS H E	72142
ROGERS H H 7885	70112
ROGERS H V 24480	64511
70053	70153
ROGERS I S 16497	24776
	24777
ROGERS J B	93846
ROGERS J D	64046
ROGERS J R	14882
ROGERS K E	50146
ROGERS L J	7585
ROGERS M	49574
ROGERS N F	89274
ROGERS O M	89559
ROGERS P J	5138
ROGERS P J B	35968
ROGERS R F	84455
ROGERS R H	51586
ROGERS R J	53711
ROGERS R O	1028
ROGERS S J	82440
ROGERS T H	16203
ROGERS T V	37807
ROGERS W	1254
ROGERS W A	46308
ROGERS W E	32783
ROGERS W P 19709	44325
ROGERS W S	71895
ROGERS W T	27305
ROGERSON A B	71349
ROGERSON C T	23535
ROGERY C	10338
ROGEZ F	20328
ROGGE U W	86187
ROGGEN D R 33028	92148
ROGGERO V	20329
ROGHANI M S	66183
ROGICK F A	73311
ROGLER J C 20845	36944
	54785
ROGNERUD B	33141
ROGNON J 80825	81126
ROGNON P	76627
ROGNONI G 53390	53404
53526 53776	54303
54307 54352	60568
	85477
ROGOCHII I	13390
ROGOCHII I YA	24810
ROGOFF M H 14190	21835
ROGOJANU V	55282
ROGONONI G	53552
ROGOV I	52887
ROGOV I A	52903
ROGOVIN P	27031
ROGOVIN Z A	18955
ROGOWSKI A S	25803
ROGOZIN G	19240
ROGRACHEV V I	83566
ROGUES J	34926
ROGULSKA T	29262
ROGUSKI K 79145	79146
79147 79468	79469
79715 79791	79835
	79836
ROGUSKI W 71758	79914
ROHATGI K K	13870
ROHDE C R	32338
ROHDE H	35644
ROHDE K	5437
ROHDE R A	33033
ROHDENBURG H	9410
ROHDENDORF B B	30472
ROHDY D D	1851
ROHE D L 81939	81940
ROHEWAL S S	49670
ROHFRITSCH O	87858
ROHKST P A 29946	75425
ROHLEDER K	59695
ROHLF F J 75657	75781
ROHLOFF I 33096	33097
	50078
ROHMEDER E	57124
ROHMER W 25448	64243
ROHNE G	27835
ROHNE M	17848
ROHNER J 21493	37733
ROHOVS'KYI P YA	86004
ROHR	48511
ROHR K 60472	74222
	74471
ROHR M 48702	63113
ROHRBACH H	14996
ROHRBACH K G	52595
57404	70790
ROHRBACH U 6823	6824
	6825
ROHRER	26044
ROHRER H	67127
ROHRIG E 39386	63356
	63357
ROHRINGER R	24895
ROHRLICH M 1704	35645
43656 59758	84523
ROHRMOSER K	1705
ROHSE E	27258
ROHWEDDER J	51896
ROHWEDDER W K	67967
71812 84773	84825
ROHWEDER O	73376
ROHWEDER O A	12233
ROHWEDER O 23644	23645
	48188
ROI A A	54603
ROIG C	83025
ROIG F A 8768	8897
ROIG-MIRO J	1366
45322 45382	45383
	45428
ROIKOVSKI A	61349
ROIMSHYUSSEL' G	84939
ROINE P 19335	19336
ROISIN P 62323	76257
ROIZIN B B	48886
ROIZIN M B	71511
ROJAHN A 20330	60225
ROJANASOONTHON S	58006
ROJAS J 21087	51613
ROJAS S W 85762	85763
ROJAS-CRUZ L A	40527
ROJAS-DAPORTA M	86461
ROJAS-GARCIDUENAS M	7307
ROJAS-M M	78255
ROJAS-M P 6439	91164
ROJAS-U O	54493
ROJAS-UGAS O	81671
ROJEK S	81672
ROJKOWSKI A	2744
	29648
ROJOWSKA I 73519	73842
73843	73896
ROKAH A	18117
ROKHLENKO S G	52584
ROKICKI E 3534	3958
29263	29338
ROKITSKII A A	60053
ROKKANEN P 3069	3070
	28826
ROKOSZEWSKA J	73273
	74163
ROKTANEN L 42395	93422
ROLA B R	14701
ROLA J 71350	81127
ROLAND A E	70967
ROLAND F	76761
ROLAND L	26917
ROLANT F	5369
ROLDAN-PARRODI A	24588
	24589
ROLDUGINA N P	3591
	3592
ROLFES M	42396
ROLINSKI Z	60531
ROLL-HANSEN F	41196
ROLL-HANSEN J	393
81673 81674	82033
ROLLAG N L	65579
ROLLAND J	73627
ROLLAND J R	19070
ROLLAND L	71980
ROLLAND M	14997
ROLLE G	40040
ROLLE M 28181	64876
	71853
ROLLEFSON A M	10648
ROLLER H 68145	87916
ROLLER K J	6677
ROLLER M H	36649
ROLLER W	35646
ROLLER W L	37415
ROLLER WL	54510
ROLLIER M 91961	92794
ROLLIN P 24364	69506
ROLLIN S F	53058
ROLLINS F D	11743
ROLLINS G H	12234
ROLLINS H A	24279
32539 54494	70283
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ROLLINS J B	25373
ROLLINS R C	16908
	41141
ROLLINS W C	3174
20463	86778
ROLLO C A	49369
ROLSTON K S	62580
88970	89105
ROLSTON L H	5555
38597	46980
ROM K	74636
ROM R C 32041	43543
	92282
ROMAGNOLI A	39777
ROMAGNOLI R J	17080
ROMAGOSA-VILA J A	20331
ROMAINE J D	71630
ROMAN C	37341
ROMAN F	20970
ROMAN J 12173	23237
23238 44516	68664
	68993
ROMANAS L	68646
ROMANCIER R M	6399
ROMANE W M	3227
ROMANELLO G	13570
21494 37600	37612
ROMANENKO E I	64695
ROMANENKO IN	82400
ROMANENKO L G	93334
ROMANI R J 1523	15874
40199 48970	59696
ROMANIKO V I	16716
ROMANIN M V	1121
ROMANIUK J 12033	86005
	86808
ROMANIUKOWA K	20420
ROMANKOW W 75993	76044
ROMANO A H 69525	89560
ROMANO E	93682
ROMANO F	4117
ROMANO J 52868	53317
ROMANO M	60493
ROMANO R	28648
ROMANOV A A	30928
ROMANOV E S	86232
ROMANOV I D	15211
	17881
ROMANOV I S	55696
ROMANOV N G	58294
ROMANOV V	45833
ROMANOV V A	78186
ROMANOV V I	67731
ROMANOV V V	8035
ROMANOVA A M	7586
ROMANOVA A S	90717
ROMANOVIC D	10253
ROMANOVSCHI S	37410
	37411
ROMANOVSKA O	17081
ROMANOVSKAYA O	25289
ROMANOVSKAYA O I	50484
ROMANOVSKI S	44842
ROMANOVSKII G G	6302
	6310
ROMANOW A	82566
ROMANOW W	5370
ROMANOWSKA K	79239
ROMANOWSKI H	91891
ROMANOWSKI R D	53561
ROMANOWSKI R R	9106
9107 51602	81128
ROMANOWSKI W	11894
ROMANS J C C	17284
ROMANSKAYA N N	88684
ROMANSKI J	28338
ROMANTSOV N	57218
ROMANUK M 6298	61553
	63043
ROMANY P	394
ROMANYK N 22632	62081
ROMANYUK L I	48852
ROMANYUKHA N D	60043
ROMARHEIM H	10427
	26471
ROMASCU E 5516	5530
ROMASHEV V	87524
ROMASHIN V P	30942
ROMASHKEVICH A I	25556
	71530
ROMASHKOV V	87578
ROMASKIN M	10450
ROMBALDI G P	17435
40500 41590	50855
	58165
ROMBAUTS P	29466
ROMBOLI B	2859
ROMBU M	37259
ROMEIKIS M	60112
ROMEIKO R	78962
ROMENKO T M	13863
	13864
ROMER A S	36271
ROMER F	68019
ROMER J	28324
ROMERO M	9200
ROMERO MARTINEZ J M	9810
ROMERO-CASTANEDA R	50243
ROMERO-MONTERO R	66163
ROMERO-ROJAS F J	82730
ROMERO-T J J	66987
ROMEU R D	77914
ROMIC S 86006	86251
ROMIG R W 32857	79535
ROMIJN C	45323
ROMINA L I	75870
ROMISONDO P	32060
32061	77717
ROMMEL M 15350	23800
36975 61129	89805
ROMMEL W	28607
ROMMINGER K	65608
ROMNEY D H	78621
ROMNEY E M 48703	90133
ROMO J 24416	89924
ROMOSER W S	4537
ROMPLER W	47671
ROMPUY V VAN	359
ROMUALDI T	64969
ROMVARY A	86661
ROMVARY J	2860
RONAI F	55459
RONALDS J A	48814
RONAY E	39208
RONCHAINE J	78019
	78020
RONCHETTI G	50706
RONCHI V	10803
RONDA E	20905
RONDANELLI E	60918
RONDEEL A J	51109
RONDENAY F	18577
RONDENGHI F	29226
RONDEROS A	10209
RONDEROS R A	22139
	75837
RONDIO Z	29435
RONDOMANSKI W	16690
79619	79620
RONDON F 82262	82266
RONDON Y	33261
RONEUS O	13236
RONEY J N	38830
RONGEY E H	11649
RONIEWICZ J	77088
RONIKIER-DOLANSKI S	12124
RONIS N B	90265
RONNEBERGER H	53318
RONNING M 12235	19463
19961 20046	20094
28730 36439	44551
53531 53543	53544
66982	85747
RONNINGEN K	13084
37253 37254	37284
37342 74920	74921
74922	74923
RONNINGEN T S	18244
RONQUILLO B	52745
RONSCH H 7069	40320
RONSIN B	83887
RONSIVALLI L	44084
	83296
RONSIVALLI L F	977
RONSIVALLI L J	2098
	85064
ROODENBURG J W M	69701
ROODT A G	64063
ROOF J	78963
ROOFE P G	74635
ROOIJEN P J VAN	44476
	52186
ROOK A J	44326
ROOK B	93771
ROOK J A F 20410	85785
ROOKE C I	51897
ROOKLEDGE K A	3476
	54027
ROOMA I	17285
ROONEY D R 40398	63869
ROONEY J R 20688	28955
	28956
ROONEY W F 47115	74720
ROONWAL M L	14179
30325 38274	46938
	54956
ROOP U	58933
ROOS A 12406	28737
28738 36703	37601
44517 53456	60584
60585 74404	74405
ROOS P M	59272
ROOS S	58976

	ITEM
ROOS T J	77089
ROOSE E	93847
ROOSEVELT F D R	18094
ROOSJE G S 57321	91305
ROOSWINKEL J F M	26171
ROOT A I	47487
ROOT D W	14180
ROOT E R	47487
ROOTS B I	20221
ROOYEN W J VAN	33143
ROPER E C	77296
ROPER J A 15124	15301
	89806
ROPER L 8095	91529
ROPER N R	28325
ROPER W L	87661
ROPERTI C	60414
ROQUE-GALOTTA D	28906
ROQUERO-DE-LABURU C	81453
ROSA A 36338	36341
36342 36387	36475
	93683
ROSA A A L DA	81817
ROSA A C DA	81817
ROSA L DALLA	1574
ROSA M DE	62184
ROSA W A J	13237
ROSABAL R 4516	46441
46445 46766	68233
ROSALES P O	58803
ROSANI L	10868
ROSARIO M S DEL	84189
ROSARIO M S E DEL	8667
ROSARIOS O	51934
ROSAS A F 22326	22327
ROSAS G S 40528	88402
ROSASCHINO F	2861
54404	60532
ROSATI P 16382	70310
ROSATI T	58558
ROSAYRO R A DE	51694
ROSBACO A M DE	32455
ROSBERG K	45739
ROSBOROUGH T	38831
ROSCA D I	36902
ROSCA M	93483
ROSCA N 36128	36147
36486 36487	36488
37381 37387	37669
ROSCAIU N	89412
ROSCH R	24026
ROSCHINA V D	69890
ROSCISZEWSKA K	73327
ROSDAHL H	22804
ROSE A L	74608
ROSE B	8198
ROSE B B 10162	55426
	55500
ROSE C W 29833	41350
63194	92880
ROSE D 18759	25247
26887	83836
ROSE F	80010
ROSE G	58660
ROSE G W	19710
ROSE H	55691
ROSE J H 21196	36651
ROSE M A	28957
ROSE P	11247
ROSE R W	39028
ROSE S	65121
ROSE W W 84349	93934
ROSEG D	84733
ROSELIUS R	85080
ROSELLE B 5337	22577
88216	88403
ROSELLO BELTRAN B	73699
ROSELLO-BELTRAN B	1623
ROSEN B	83689
ROSEN D 4624	30209
68117	69433
ROSEN G D	65918
ROSEN H FREIHERR VON	67796
ROSEN H VON	14439
61827	79412
ROSEN J D	55098
ROSEN O	69433
ROSEN S 14767	69433
ROSENAK E	57125
ROSENAU G	26403
ROSENAU W	11379
ROSENAUER H	25672
	25673
ROSENBAUM H	18115
18116	34474
ROSENBAUM J	12994
ROSENBAUM T M	52620
ROSENBERG A	15599
	48704
ROSENBERG A VON	64661
ROSENBERG D Y	70810
ROSENBERG F	37062
ROSENBERG F J	74684
ROSENBERG G	36157
ROSENBERG H B	50987
ROSENBERG L M	6990
ROSENBERG N J	24365
24366	40149
ROSENBERGER G	41905
60533	88217
ROSENBERGER J	2336
ROSENBLUM C	12634
ROSENBLUT M B	68790
ROSENBUSCH K	43850
ROSENDE-B R	6458
ROSENE H F	69211
ROSENER W	84910
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ROSENHAGEN C	44972
ROSENKO A K	82835
ROSENKRANZ E E	8683
ROSENKRANZ O	82731
ROSENMAN A	82858
ROSENOF T	58680
ROSENOFF H J	20581
ROSENOW D T	56766
ROSENOW P M	42472
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ROSENSTEIN E	10945
ROSENSTIEL R G	76121
ROSENSTOCK G	41050
ROSENTHAL J D	38039
ROSENTHAL M J	50513
ROSENWALD A S	29255
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ROSENZWEIG P E	31752
ROSERO M J	69993
ROSETTI V	1810
ROSEVEARE G H	9277
ROSHCHEVSKII M P	2129
ROSHDY M A	4416
ROSHOLT J N	81454
ROSI M 59322	65764
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ROSIANU F	37075
ROSIC D	93335
ROSICH R S	23886
ROSICKY B	61921
ROSIEK O	77337
ROSIK J 1524	15600
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ROSINSKA K	15771
ROSIO J E	87651
ROSITO F	35969
ROSIVAL F	29714
ROSIVAL I	28048
ROSKO P 62581	62582
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ROSKOSKY F G	39548
ROSLANKINA G F	6862
ROSLANOWSKI K	85577
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ROSLANSKY J D	42602
ROSLAVTSEVA S A	38598
ROSLER O	395
ROSLIEN D J	86634
ROSLIK T	13126
ROSMALEN H VAN	67797
ROSMAN P	5139
ROSNER B	45724
ROSNOWSKI S	56908
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ROSS D J 64244	64245
ROSS E 1566	3377
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ROSS E S	76149
ROSS E W 16705	32975
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ROSS H H 14185	38300
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ROSS I K 6678	90060
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ROSS J C 1444	71547
ROSS J E 1457	21781
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ROSS J P	24826
ROSS J Z	90239
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ROSS M H 4710	38275
	38276
ROSS O B	321
ROSS R	92502
ROSS R F	54405
ROSS R G	32927
ROSS R H	12247
ROSS R W	16498
ROSS S H	50988
ROSS V C	45255
ROSS W J	29182
ROSS YU K	31785
ROSS-BAIN P	36020
ROSS-CRAIG S	8898
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ROSSBERG C	35025
ROSSDEUTSCHER H	67809
	87496
ROSSE J C	5338
ROSSELET J 10431	82732
ROSSELL M L	55645
ROSSELLI-DEL-TUR-CO M	91751
ROSSEM G VAN	13937
	47171
ROSSER B L	64559
ROSSER M H	675
ROSSER R A	85695
ROSSET R 45207	85352
ROSSETTI M	93662
ROSSETTI V 16561	32089
ROSSI A	13486
ROSSI B	35970
ROSSI C 11596	12825
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ROSSI DE SIMONS N H	87988
ROSSI G	54183
ROSSI G A	86541
ROSSI J A 11338	27112
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ROSSI J C	90180
ROSSI L A	24870
ROSSI M A	18198
ROSSI S	35811
ROSSI U	70113
ROSSI-DE-SIMONS N H	14440
ROSSIHINA G	59462
ROSSING W 4043	29925
ROSSINI E	86456
ROSSINI L M E	31786
ROSSINSKAYA I N	49287
ROSSITER F 778	31211
ROSSITER P D	38832
ROSSITER R C	23716
	56394
ROSSLER W	82013
ROSSLER Y	4624
ROSSMAN E C	56767
ROSSMASSLER	10041
ROSSMILLER G E	18302
ROSSMOORE H W	4671
ROSSNER H 87521	87670
ROSSO R G	50628
ROSSO S W	25182
ROSSOCHACKI S	77544
78379	78380
ROSSOLL E	11207
ROSSOLL H	62324
ROSSOUW G G	24704
	56515
ROSSOUW J H	15601
ROSSOW N 2863	12363
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ROST D 3947	37568
ROST R	43046
ROSTAND J	58559
ROSTANSKI K	8899
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ROSTEL H J	78485
ROSTKOWSKA J	48650
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ROSTOVA N S	15286
ROSTOVTSEV N	74479
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ROSTOVTSEVA Z P	39527
ROSTOW E V	64970
ROSTOW W W	34837
ROSU C	89669
ROSU F	91299
ROSWALL G	38971
ROSZAK W 25674	77545
ROSZEL J	36762
ROSZEL J F	86188
ROSZKOWSKI J	29232
ROSZKOWSKI W	73245
ROSZYK E 81308	81361
ROTA E 12149	60639
ROTA L	89199
ROTAR P P	49351
ROTELLI L	10868
ROTEM J	32928
ROTENBERG S	85821
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ROTFARB R M	15465
ROTH A G 27145	59384
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ROTH C	47632
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ROTH D	16226
ROTH E 21924	87633
ROTH G 32929	40837
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ROTH H 35779	38910
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ROTH H H	66376
ROTH J S	69485
ROTH K 50674	63189
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ROTH K N	9579
ROTH L	14868
ROTH L F	50387
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ROTH P L	92781
ROTH R	7070
ROTH W B	43657
ROTH W J	83170
ROTH-BEJERANO N	7587
ROTHACKER D	57456
	79148
ROTHBAUM H P	81860
ROTHCHILD G H L	61577
ROTHE K	53320
ROTHE M	867
ROTHE W	35122
ROTHENBACHER H	12460
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ROTHENBERG S	89106
ROTHENBERGER R R	57064
ROTHENBORG H W	88599
ROTHENBURGER W	18064
42163	82401
ROTHERAM S	68118
ROTHERMUND H	21296
	54306
ROTHERT H	55099
ROTHFELS K 13711	50244
ROTHFOS B	34752
ROTHFUS J A	66284
ROTHGEB R G	24522
ROTHLISBERGER P	72464
ROTHMAN E S	66550
ROTHMAN P G	30743
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ROTHSCHILD G H L	30210
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ROTHSCHILD H	23646
ROTHSCHILD L	36991
ROTHSCHILD M	4737
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ROTHSTEIN A	71793
ROTHSTEIN R	45384
ROTHWELL J 18830	52215
ROTHWELL T L	53712
ROTHWELL V T	40210
ROTHWELL W E M	86843
ROTINI O T 7071	24027
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ROTKELOWA J	78021
ROTKIEWICZ W	5834
ROTKIRCH C W	3825
ROTNEBERG P	8199
24705	40561
ROTOV V I 11597	37064
ROTSCH E	59609
ROTT R 19711	37067
45251	85865
ROTTENSTEN K	74749
ROTTGERMANN P	36494
ROTTI A	62121
ROTTIER G	26918
ROUATT J W 49828	57963
ROUBAL A J	22339
ROUBAL J	46805
ROUBICEK C	67186
ROUBICEK C B	20378
ROUBY M M EL	32858
ROUCH J 23903	24028
ROUCHECOUSTE E	33340
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ROUDIER A	37949
ROUDIER A J	15039
ROUETTE H K	18936
	84131
ROUGEAS C	10530
ROUGEOT P C	5140
	14157
ROUGEOT P D	5141
ROUGET G	36394
ROUGH B F A	76045
ROUGHAN P G	90061
ROUGUES A	12675
ROUILLARD G	11829
56909	56910
ROUKHIYAINEN M I	31376
ROULON P L	18438
ROULSTON W J	22578
ROUMANOFF C	42021
73086	83469
ROUMIANTZEFF M	28087
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44217	44219
ROUMY B	36395
ROUND F E 33235	48287
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ROUND J	44631
ROUNDS D	85579
ROUNDY Z D 65905	65906
ROUNTREE B H	93144
ROUQUEROL T	24162
ROUS J 29129	86315
ROUSE A H	73520
ROUSE B T 28839	60640
ROUSE R D	9506
ROUSI A 63851	78742
ROUSSAUX J 4C283	49045
ROUSSEAU	74122
ROUSSEAU A	57004
ROUSSEAU E	16842
ROUSSEAU G	11785
ROUSSEAU J C	83973
ROUSSEAU J P	12034
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ROUSSEAU L Z	62525
ROUSSEAU M 5759	44412
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ROUSSEAU M J	43154
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ROUSSEL J S	62118
ROUSSEL L 32247	52621
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ROUSSEL N	7956
ROUSSELET G R	77595
ROUSSELON G	57802
	92794
ROUSSET C	58007
ROUSSINE N	80332
ROUSSY L 5760	5761
38972 52768	55335
56194	62253
ROUT G 62206	70836
ROUTLEY D G	4188
	7338
ROUVEROUX M	58870
ROUVEROUX P	58934
	82733
ROUVIER R 29066	36904
ROUX A 2666	24778
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ROUX B 5889	37417
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ROUX D G 49115	89132
ROUX F	80287
ROUX G	36396
ROUX J	76762
ROUX J A	5291
ROUX J B	78222
ROUY H 27706	29573
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ROVAN M	57521
ROVEDA R J	74317
ROVENTA I	8200
ROVENTA I I	8201
57126	93336
ROVERSI A	16327
ROVESTI P 8360	32203
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ROVINE B W	3022
ROVIRA A D 15394	31787
	48834
ROVIRA J	85726
ROVNER J S	87740
ROVNYI G A	61276
ROVOZZO G C	60534
ROW C	6169
ROW L R 16037	49134
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ROW R C	8605
ROWAAN P A	93337
ROWAN K J	20047
ROWAN K S 7599	15844
	15845
ROWAN L C	74993
ROWAN S J	6440
ROWBERRY R G	40284
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ROWBOTHAM J C	25098
ROWDEN R	19147
ROWE A H	65202
ROWE F G	31490
ROWE J J	30939
ROWE J W	39316
ROWE K L	63297
ROWE L W	21224
ROWE M P	14806
ROWE P R	16499
ROWE R J	87497
ROWE-DUTTON P	91273
ROWEL J O	61405
ROWELL C M	92503
ROWELL J B	70675
ROWELL J G 3768	67601
ROWINSKI B	6077
ROWINSKI P	43758
ROWLAND H L	32204
ROWLAND J A	35214
ROWLAND S P	1445
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ROWLANDS A	70114
ROWLANDS D G	68546
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ROWLANDS I W	20626
ROWLANDS W T	29528
ROWLEY G 70414	80333
ROWLEY G D 69234	71013
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ROWLEY J R 23647	48189
ROWSE R L	41287

ITEM

ROWSELL H C 75145
ROWSON J M 6667 55768
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ROWSON L E A 12092
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ROXAS S K 31035
ROXER E 62901
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ROY A K 24029 40950
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ROY A T 77111
ROY B 16161
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ROY D K 33456
ROY E P 1979 11659
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ROY S 69460
ROY S C B 58696 58761
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ROY S K 33217 49255
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ROY S R 91169
ROY T C 263
ROYAL L 2717 12266
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ROYALL W C 53483
ROYAN-SUBRAMANI-AM S 24372
ROYECK E 10015
ROYID L B 17951
ROYLANCE H 7887
ROYLANCE H B 84940
90975
ROYO-IRANZO J 18993
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ROYSTON M G 43098
ROZA R DA 81289
ROZANOV B G 50707
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ROZANOV I V 5056
ROZANSKA M 12826 45182
ROZDOBUD'KO M M 82735
ROZEN B L 38163
ROZEN J G 38163 38462
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ROZENDAAL A 52964
ROZENGURT J E 37062
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ROZENZWEIG P E 31700
ROZHDESTVENSKII K 74766
ROZHDESTVENSKII M 75284
ROZHENKO H L 7670
57429
ROZHKOV A S 14339
ROZHNOV V 65058
ROZHNOV V V 65059
ROZIER C 7588 49046
ROZIER J 85352
ROZINSKII SH A 91955
ROZKOSNY R 4959 22315
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ROZMAN V 67968
ROZMEJ Z 39321
ROZMIAREK A 77473
ROZMUS M 76764 76765
ROZMUS, M 76763
ROZO M 26972
ROZOV A A 44413 74318
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ROZPRIMOVA L 69801
ROZSA J 37065
ROZSAHEGYI T 2791
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ROZSYPAL J 94108
ROZTOCIL V 53681 53686
ROZUMEK K E 90718
ROZYCKI M 86973
ROZYNEK H 20313
RUANO J 21087
RUANO-HERRERO J 21297
RUARK H E 23427 31255
RUARK R G 43014 59242
RUBANOVSKII L 93338
RUBARTH S 44209
RUBATZKY V E 79150
RUBEL R O 78880
RUBENCHIK B L 51972
RUBENKOV A A 44814

ITEM

RUBENSAM E 58028 65122
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RUBIK I 84043
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RUBIN B A 7072 15917
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RUBIN R 53713
RUBIN R H 39964
RUBIN S J 26145
RUBIN S S 7681
RUBIN V 58090 91664
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RUBINSHTEIN M I 71553
RUBINYAN M S 56463
RUBIO I 22475
RUBIO J L 10083
RUBIO P 10339
RUBIO R E P 38006
47364
RUBIO-GARCIA L 40
RUBIO-HUERTOS M 41026
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RUBIS D D 7926
RUBIS J A 1270 52269
RUBLEV L N 2268
RUBO V M 78225
RUBTOV S 89267 89272
RUBTSOV I A 13712
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RUBTSOV M I 58556
RUBTSOV N I 51258
RUBTSOV V I 49135
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RUBTSOV V V 17436
RUBTSOVA L P 93099
RUBTSOVA N I 17436
RUBTZOFF P 8900 25268
RUBY F 79915
RUBY J L 69354
RUCH F 6669
RUCHKIN V E 88123
RUCINSKI T 29265 54153
RUCIRETA M 44046
RUCK I 48225
RUCK J B 53273 66521
RUCKEBUSCH Y 12966
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37435
RUCKERBER G M 37434
RUCKERT H 35647
RUCKES H 9926
RUD D 42397
RUD' V D 89563
RUDAKOV G M 75285
75286
RUDAKOV Y 51544
RUDAVSKII V P 8471
RUDAYA M E 91422
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RUDEK L 28653
RUDEN K L VON 65834
RUDEN T 47980
RUDENBERG L 79837
RUDENCHIK YU V 47116
RUDENKA YA U 7888
RUDENKO D K 70728
RUDENKC M G 67770
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RUDENKO V A 24186
RUDERMAN A P 83103
RUDICH Y 32321
RUDINSKY J A 30068
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RUDISCHER S 52216
RUDLAND G W 66322
RUDMAN P 47796 76420
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RUDNEV M M 37487
RUDNEV N I 30929
RUDNEV R N 86518
RUDNEVA E N 33411
RUDNEVA V A 37487
RUDNEW D F 14340
RUDNICKA-STERNOWA W 79349
RUDNICKI J 39355
RUDNY R 11381 76032
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RUDOLF A 75445
RUDOLF P O 49777 76531
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RUDOLPH A 43342
RUDOLPH E D 31492
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RUDOLPH H 7073 17247

ITEM

RUDOLPH J 33875
RUDOLPH K 70655
RUDOLPH R 60642
RUDOLPH R C 89414
RUDOLPH T D 48428
RUDOLPH V J 55593
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RUDOLPH W 8077 16227
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RUDRAMOORTHY B 72292
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RUDYAK V N 70180
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RUDZINSKII D L 9939
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RUEBENSAAL C F 19365
RUEDA-WILLIAMSON F 68608
RUEDI H 52622
RUEDY D D 29267
RUEGG W 81455
RUEHLE G D 56950
RUEHLE J L 6440 49995
RUER P 91751
RUESINK A W 15212
RUETZ P 52124
RUF R 65124
RUF R H 78965
RUFENER P 34980
RUFER C 22163
RUFF S O 264 62399
RUFFER H 14763 83459
RUFFER M 28530
RUFFET G 2167
RUFFINI L 14702
RUFFLER R 60536
RUFFO G 60535 85881
60537 60556 22271
RUFFO S 3229
RUFFUS J 73062
RUFFY J 4262
RUGEN V L 41351
RUGER H 31718
RUGER R 76766
RUGGERI C 76284 79669
RUGGERI D 79622 2861
RUGGERI L 68030
RUGGIU D 85873
RUGIADI S 58847
RUHENSTROTH-BAUER F 4097
RUHLING W 50900
RUHM E 41647 22959
RUHM W 13675 4104
RUHMANN H 1310 21625
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RUHNKE E 41918
RUHNKE F 45742
RUHNKE H L 63765
RUI D 52623 27178
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RUIJGROK H W L 32275
RUINARD J 39940
RUINEN J 24030 42474
RUISCH H 75350
RUISENO A 13235
RUITENBERG E J 70516
RUITER D DE 82048
RUITER G DE 67140
RUIZ A 45748 78436
RUIZ G V 30744
RUIZ M A 66903
RUIZ V 11783 18831
RUIZ-CASTANEDA M 5620
RUIZ-CASTRO A 40829
23375
RUIZ-DANA-LAR-RARTE J M 37462
RUIZ-GONZALVO F 87113
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RUIZ-HERNANDEZ M 8768
RUIZ-LEAL A 69236
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RUIZ-MARTINEZ C 86209
19714 20583 85647
RUIZ-NUNEZ I 85767
85767 62847
RUIZ-ORONOZ M 37248
RUIZ-POVEDA D J 78160
RUIZ-QUIROGA J 62778
RUIZ-TAPIADOR-MARTINEZ J 31776
RUIZ-UBERO I 75287
RUIZ-ZORRILLA L R 54398
RUKAVINA L 22603
RUKAVISHNIKOV B I 43408
RUKHANA G 43407 65045
RUKOSUYEV P N 76405
RUKUI H 51240
RUKUIZA A 43759
RULCKER C 54702
RULE R H 26600
RULLIERE G 21357
RULSKA W

ITEM

RULSKI T 66945 85499
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RUMBAUGH M D 32425
RUMBLE J T 70115
RUMEAU J G 53322
RUMER R R 25389
RUMINSKA A 33341 76767
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RUML M 60184 60271
RUMLER R H 36397
RUMMUKAINEN U 76287
RUMOR M 10340
RUMPHIUS G E 82012
RUMSBY M G 40099 53348
RUMSEY F 39126
RUMSEY T S 35291 43343
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RUMYANTSEV G I 69613
RUMYANTSEV N V 45749
RUMYANTSEV V 81791
RUMYANTSEVA V M 7074
RUN'KOVSKAYA N G 24922
RUND R C 33720
RUNDBLAD B G 72880
RUNDLE R V G 32627
RUNE O 80011
RUNE S 80012
RUNEBERG G 17286
RUNGE E C A 9184
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RUNGE J 87640
RUNGE M 81362
RUNGE P SIR 2044
RUNGE R R 15351
RUNHAM R L 16661
RUNION H I 21815 30305
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RUNKLES J R 9168
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RUNNELS T D 45192
RUNNER M H 91657
RUNOV B A 611
RUNOV V I 16638
RUNOVA YU N 24101
RUNTZO A A 87332
RUNYAN J L 59225
RUNYON E H 67397
RUPAIS A A 22340
RUPAREL G J 36061
RUPEREZ A 4671
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RUPERT T W 73779
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RUPPEL R 5496
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RUPPERT K 10044
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RUPRICH W 13299 42164
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RUSAKOV G 18223
RUSAKOVA V 89621
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RUSANOV B G 8279
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RUSCA R A 1446
RUSCH H P 6654 23649
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RUSCH R 9014
RUSDEA-SUTEU D 36902
RUSEK J 5200 46940
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RUSEV B K 21832
RUSEV KH 36272
RUSEV V 61077 85353
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RUSH G E 53118
RUSH V A 68961
RUSHDI A A 26367 34238
RUSHDI M 40951
RUSHFORD B H 20333
74556
RUSHING A O 914
RUSHKIN E 48657
RUSHMORE F A 21654
RUSHTON W T 42398
RUSIECKA D 27282
RUSIECKA I 73355
RUSIECKI M 73271
RUSIECKI W 88142
RUSINOV I 58848
RUSINOV I F 93339
RUSINOV S 90964
RUSK H W 62116 88388
RUSKA L 23324
RUSKOV D 2073
RUSMINI B 40399
RUSNAK V L 58936
RUSNIAK L 77421
RUSOFF L L 19990 28412
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RUSOV C 54019 54070
RUSOVA D G 90347

ITEM

RUSPOLI M 30436
RUSS H 71479
RUSS K 5621 30781
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RUSS O G 92781
RUSSE I 67030
RUSSEL A J F 86928
RUSSEL E J SIR 10048
RUSSEL G E 49877
RUSSEL H 43410
RUSSEL T A 25193
RUSSELL A E 66390
RUSSELL B 65203
RUSSELL C R 64785
RUSSELL D W 56239
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RUSSELL E W 50603
93340
RUSSELL F 58166
RUSSELL G 64023 92577
RUSSELL G B 31747
60675
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RUSSELL G E 38116
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RUSSELL G R 67572
RUSSELL H M 4314
21198 37781 60950
RUSSELL H T 53887
RUSSELL H W 43396
RUSSELL J 60227
RUSSELL J D 12507
RUSSELL J H 60644
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RUSSELL J R 25406
RUSSELL J S 24225
33558 41401 92951
RUSSELL J V 3915
RUSSELL K N 65204
RUSSELL L 22272
RUSSELL L M 46806
RUSSELL M 72805
RUSSELL M B 90062
RUSSELL M J 26757
40114
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RUSSELL P 43159
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RUSSELL R M 66860
RUSSELL S S 81131
RUSSELL S W 45421
RUSSELL T E 14640
RUSSELL W 41591 54736
RUSSELL W A 32858
55918
RUSSESS J S 81862
RUSSKOVA A I 43699
RUSSLE C 83104
RUSSO G 5201 5387
5556
RUSSO R 12451
RUSSO V 36704 54407
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74480
RUSSO-CAIA N DI S 13713
21925
RUSSWURM A D A 55052
RUST C 52755
RUST I W 34675 51829
51830 51831
RUST R E 19223 52836
RUSTAMOV M A 52070
RUSTAMOV R R 74882
RUSTERHOLZ F 70276
RUSU C 45863
RUSU E 63539
RUSU I 396
RUSU L 25390
RUSU M 93173
RUSU S 33344 36358
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RUSU V 19244 19505
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RUSYAEV A M 86122
RUSZCZYC Z 2168 3777
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RUSZKOWSKA I 76047
RUSZKOWSKA M 77297
RUSZKOWSKI M 77091
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RUTCZYNSKA-SKONI-ECZNA E M 73981
RUTENBERG M W 83510
RUTER G 4894
RUTGER J N 23801 32859
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RUTGERS A 3755
RUTGERS R 1706
RUTH R F 45245
RUTH R H 88971
RUTHER H 78023
RUTHERFORD A 21092
RUTHERFORD A A 27276

	ITEM
RUTHERFORD C	2957
RUTHERFORD H A	59584
RUTHERFORD I R	45949
RUTHERFORD J	32339
RUTHERFORD J H	29401
RUTHERFORD P P	39941
	92736
RUTHERFORD R E	65867
RUTHNER	79151
RUTISHAUSER A	15352
RUTKOWSKA I	73040
RUTKOWSKA U	77185
	77933
RUTKOWSKI A	1367
1960 19353	73844
73950	73982
RUTKOWSKI J	72931
73780 74123	76481
RUTLEDGE E M	50623
	64116
RUTLEDGE J H	14473
	38911
RUTLEDGE L L	18384
RUTTAN V W 11536	26368
42515	43629
RUTTEN P	76894
RUTTENBERG G J C M	54240
RUTTER	19194
RUTTER N	26094
RUTTI R 25675	325675
RUTTIMANN G	73289
RUTTIMANN X	37734
RUTTKAY A	47117
RUTTKAY L	84524
RUTTKAY-NEDECKY G	50046
RUTTLE J L	54175
RUTTLOFF H	867
RUTTNER	5762
RUTTNER F 5763	55336
	88600
RUTTNER H	55336
RUTZ H	34090
RUTZEN	58776
RUUD E	72566
RUUD G	265
RUUTTUNEN E	92795
RUVEDA E A	90063
RUWE D M	19148
RUYTER M W DE	18680
RUZICKA B	44150
RUZICKA F 7756	63419
RUZICKA J 8961	50298
RUZICKA M 45193	69891
RUZICKA V	62471
RUZICKA Z	88414
RUZSA B 31307	62797
RVACHEV V P	56195
RWEYEMANU M M	28654
RYABININ N I	47706
RYABOV I N 56939	70222
	78563
RYABOV V F	13608
RYABOVA A A	6157
RYABOVA E P	9864
RYABOVA T P	39441
RYABTSEV F I	5300
RYABUSHENKO N	81054
RYABUSHKO H V	17318
RYADNOVA I M	40601
RYAKHOVSKAYA I	11162
RYAN C A	90632
RYAN C L J	16612
RYAN D M 21734	45864
46062 46063	54511
RYAN F B	3673
RYAN F E	40501
RYAN G	42516
RYAN G F 33312	33342
80992 81132	81133
	81134
RYAN J G	54579
RYAN J J	59520
RYAN J P	1980
RYAN K J	11944
RYAN P 9412	64354
RYAN P W 14650	62400
RYAZANOVA G I	13609
RYAZANSKII M P	85087
RYAZANTSEV P	19327
RYAZANTSEVA M	19327
RYAZANTSEVA M I	66551
RYBA J 11641	35836
RYBACEK V	69846
RYBACK G 15799	56676
	89890
RYBACKOVA J	45750
RYBAKOV D YU	29931
RYBAL'SKAYA M	18937
RYBALKO A P	37950
RYBALKO G	74413
RYBALTOVSKII O V	86008
RYBIN G	13331
RYBIN V A	89561
RYBINA V V	41359
RYBKA I	86457
RYBKO N T	76244
RYBNICEK K	50245
RYBNICKOVA E	50245
RYBNIKOV G	45834
RYCAJ B	83105
RYCERZ W	86009
RYCHKOVA T A	17416
RYCHLIK M	52769
RYCHLIK T 71981	72293
72523	82566
RYCHNER J J	10055
RYCHNOVSKA M	15604
48288	90349
RYCKMAN R E	5008
	13975
RYCROFT H B	8903
	70415
RYDALEVSKAYA M D	17248
RYDBERG C	86002
RYDBERG S	84682
RYDEN K 8710	8711
8712 16773	25065
	92245
RYDER E	16774
RYDER M L 21033	29402
45573	74351
RYDHOLM S	31182
RYDHOLM S A	39308
RYDIN C	11930
RYDIN G	72567
RYDING W W	7399
RYDKII S G 24246	40022
RYDLOVA F 86423	86732
RYGG L S	37255
RYGG T 5557	19376
46310	55224
RYHAGE R	7369
RYKE P A J	4799
RYKER R A	31315
RYKOWSKI J	47672
RYLANCE H J	45029
RYLAND M J	59226
RYLANDS P F	41226
92796	92797
RYLE G B	62472
RYLE G J A	40115
RYLEY J W 19862	44789
RYMARENKO V S	63515
RYMER-DUDZINSKA T	39160
RYMOWICZ T	77280
RYNDIN S D	84190
RYNELL O	6043
RYNKAL Z	78381
RYOYAMA K	40278
RYPACEK V	62613
RYPINSKI A A	27752
RYS R 3378	12827
	13239
RYSER H	11043
RYSER W	71982
RYSIN L P	90778
RYSINA G P	90778
RYSKENS A	11100
RYTEL Z 81675	81676
	81818
RYTELEWSKI J	81456
RYTINA J	90261
RYU E	36652
RYUGO K 9822	17299
	32042
RYUMIN N N	9413
RYUTOVA V P	86222
RYVARDEN L	8769
RYVKIN S	51636
RYZHEEVA O I	70154
RYZHENKO L	11027
RYZHENKO P G	10476
RYZHENKOV A	74390
RYZHEYEVA O I	91209
RYZHIKH V V	40258
RYZHIKOV D P	22948
RYZHKOV S D	90482
RYZHKOV S N	57926
RYZHKOV T F	7873
RYZHKOV V L	16750
RYZHOV S	45936
RZADKOWSKI S	23100
	23181
RZAYEV K R	10908
RZAZADE R YA	92507
RZEDOWSKI J	8904
10045 10046	50147
RZEDOWSKI W	82034
RZEDZICKI J	72978
RZEKHIN V P	37077
RZEKSKI J	19328
RZELSKI J	19715
RZENDOWSKI L	41906
	72294
RZEPECKI R	72295
RZEWSKI W	12946
RZEZNIK Z	3136
RZHAKSINSKAYA M V	89200
RZHANOVA G N	41398
RZHEKHIN V P	7075
	52960
RZYMKOWSKI A	66526
	14631
S	
S'OMIN V M	3833
SAAD A D	85943
SAAD O	87419
SAAD Z M A	67286
SAADALLAH S	29354
SAADEH M	43028
SAAKOV V S 31788	48971
	56196
SAAKYAN G A	79152
SAAKYAN-BARANOVA A A	47375
SAAKYANTS K B	57926
SAALER H 25987	87268
SAALMANN H W	35648
SAALTINK G J	63795
SAARINEN O	10525
SAARIO C A	54906
SAARMAN E	6217
SAARNAK E	3620
SAAVEDRA I	18681
SABA N	3684
SABADEANU P	42050
SABADOS D 43286	43287
52270 59469	65907
SABADUS M	91244
SABATE-ARANDA J	20906
SABATES-MALIA A	17882
SABAU V	88846
SABBAGH A EL	67045
SABBE D	67330
SABBE W E	21797
SABBIONE J C	74406
SABEC D	29721
SABEL A	26693
SABEL W	31195
SABER A H	77934
SABER M S 19711	45251
SABET G A	93341
SABET K A 16641	49786
SABET S A 41592	69614
SABETAY S 68567	88601
SABHERWAL H S	70253
SABIN D R	94151
SABINE B N E	38832
SABININ D A	39511
SABIROV M S	50989
SABLE M H	51534
SABLIKOV M V	61179
SABLINSKI J	77337
SABO A E	86635
SABO K	71092
SABO V	86654
SABOL R	30653
SABOL'CH I 50708	64246
	71427
SABRI I B	11830
SABROE A S 41770	69074
SABROSKY C W	13610
13714 14038	75751
88027	88099
SABROSO I A	82358
SABRY A F	41784
SABRY O A	82736
SABURENKO V P	21593
SACCA G 22579	55157
SACCHEITA L A	38649
SACCHI R 5764	47491
47492 55337	60538
	68568
SACCO T 7621	8905
53241 53323	53350
SACHAN D S	28379
SACHANSKI S	16228
16233 56848	70117
SACHAROW S 35979	59264
59436 65868	83567
SACHELARESCU F	89029
SACHL J 8361	9634
9744 13358	13367
	92366
SACHS E	24590
SACHS H G	5765
SACHS I B 6514	23498
	39422
SACHS J B	31414
SACHS M	90630
SACHS R 60239	74347
SACHS R M 15605	32076
SACHS T 8442	15981
SACHSE R	26705
SACHSENMAIER W	23649
SACHSSE H F	81983
SACHT H O	21594
SACIRAGIC B	32151
	90270
SACK H	9635
SACKER G D 19922	19941
45456	45464
SACKEY F M A	74924
SACKS L J	20584
SACKTOR B	13693
SACO A M	83285
SACQUET E	74699
SACRISTAN M D	92508
SACZUK B 23101	39191
SAD B	23376
SADAMORI S	79792
SADANA G L	75524
SADASIVAIAH R S	6679
55781	62902
SADASIVAN G	10132
SADASIVAN T S	39942
76614	76615
SADDLER H D W	56323
SADEGH A	45024
SADEGHI A	44267
SADEK L M EL	39738
	48314
SADEK M S M	68368
SADEK S E	35342
SADHU D P	19702
SADIE J L	51461
SADIK S 33114	92276
SADIKOVIC E	915
SADILI A M	3553
SADIQUE J 15606	24031
	90064
SADLEIR R M F S	27976
SADLER A M	43288
SADLER E A	5142
SADLER W W 1981	19344
35980	66463
SADO T 38989	38990
90253	90254
SADOH T	89359
SADOVNICHII F P	23068
SADOWSKI A	79838
SADOWSKI S 79471	79472
SADOWSKI Z	12150
SADOWSKY J L	5340
SADULLAEV M A	69671
SADURSKA E 81840	82035
SADYKOV A S	56174
SADYKOV O	81731
SADYKOV S S	24192
	70054
SADYKOV ZH	67529
SADYRIN M M	5766
SADYROV A	4120
SAEED E A K EL	15828
24237	70517
SAEKI Y 29067	56699
63102 67331	67332
	74729
SAENKO B	4105
SAENZ E J	73232
SAENZ-MAROTO A	58008
SAENZ-R JA	69508
SAETHER A	94122
SAETHER O A	46663
	46767
SAETHER R	31131
SAF'UANOV S	88520
SAF'YANOVA V M	5332
	47118
SAFANIE A H	87198
SAFAR J	55609
SAFAR O	1122
SAFAROV A A	68388
SAFAROV I S	32249
SAFE S	69798
SAFFLE R L	84732
SAFIN M A	67311
SAFIN M K 39775	55987
SAFIRESCO D	75147
SAFLEY L M 63448	85743
SAFONOV V F	9753
SAFONOVOV G A	50923
SAFRAZBEKYAN O	13391
SAFTA I	84044
SAFTA J	32340
SAFTIUC E	1525
SAFVESTAD V	51761
	72466
SAFYANOV S P	50021
SAGA M	89369
SAGAEV SH S	66083
SAGAIDAK I N	40205
SAGAR G	22674
SAGAR G R 32129	80610
SAGAR V	42897
SAGATOV S S	57280
SAGAWA Y	56516
SAGE H J	49047
SAGELVMO A	72143
SAGER F C	28958
SAGGESE E J	43851
SAGHERIAN P	58519
SAGHIN F 35054	36351
36358 36480	36928
37399	37409
SAGHIN I 34093	34147
36925 36927	36928
SAGI F 48868	48887
SAGL W	5984
SAGLAM M	12461
SAGMULLER C J	89208
SAGOSCHEN J A	59882
SAGROMSKY H	49048
SAH B N	38231
SAHA B	48190
SAHA H L 50965	93626
SAHA J G 52746	62104
	62142
SAHA N	42853
SAHACHIVIN C S	22911
SAHADEVAN P C	52756
SAHAF M AL	58350
SAHAI B	40375
SAHAI B N 44327	54150
SAHANI M L	4591
SAHASRABUDHE V K	44973
SAHAY B N 42588	72655
SAHAY M N	50660
SAHI B G	23650
SAHL J	28454
SAHLIN H	22790
SAHNI D N	5202
SAHNI V M 49288	49289
55229 69633	79394
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SAHNI V P	49833
SAHO T 31438	31504
SAHOO B N	13056
SAHRATT H	18653
SAHRMULLER R	79153
SAHS W W	16229
SAHU B N	17308
SAHU S	28655
SAHYOUN P F	86190
SAI Y G	27808
SAIBENE G	65643
SAICHUAE P	37876
SAICHUK K I	50856
SAID A H 20363	29014
	54071
SAID M	40581
SAIDA Y	73199
SAIDAK W J	64098
SAIDL M	93277
SAIDOV A	92698
SAIGO H 65547	66158
SAIGUSA T	68234
SAIKI H	89360
SAIKIA P D	51535
SAILER R I	68307
SAINCLIVIER M	1311
43289	59470
SAINI A S	19406
SAINI G R 9185	50530
	71428
SAINI R S 22758	68536
	87859
SAINI S S 48429	90977
SAINI T R	33387
SAINSBURY D W B	2404
4315 4316	4317
13522 21735	29339
SAINT AVRAM	60492
	60559
SAINT CHIRIAC	93345
SAINT DILGER B	83902
SAINT GEORGE R A	62082
SAINT JOHN L E	86010
SAINT JULIAN G	54797
SAINT MARD H H	73447
SAINT NEMITEANU	60559
SAINT OMER V V E	85768
SAINT SIEGUENS G	82267
SAINT WILAND	78447
SAINT ZELENKA	59682
SAINT-AMANT J	47092
SAINT-ANTOINE J D	53119
DE R D	53130
SAINT-CLAIR D	272
SAINT-CLAIR J S	1819
SAINT-CLAIR L E	28922
SAINT-GEORGE T D	28677
SAINT-GEORGES J	2337
SAINT-GERMES G	38973
SAINT-GERMES G M	94152
SAINT-JOHN H	57652
	57653
SAINT-JOHN P A	51953
	51974
SAINT-JULIAN G	37962
SAINT-LEBE L	84525
SAINT-MARD H H	52421
SAINT-MARTIN J DE	59091
SAINT-PIERRE R L	37079
	45324
SAINT-QUENTIN D	5203
	30560
SAINT-RAT L DE	52068
	73120
SAINT-VAULRY M DE	47673
SAINZ-AMOR E	17287
SAINZ-MORENO L	11627
SAINZ-Y- S	12705
SAINZ-PARDO J	
SAIO K 35882	39050
	48058
SAIR L	66114
SAIS J R	676
SAISON R	13240
SAITBURKHANOV SH M	50857
SAITNER M	65862
SAITO J	75505
SAITO J K	3557
SAITO K 35064	40680
73493 73574	78966
SAITO M 74745	87387
	90065
SAITO S	73494
SAITO S C S	7339
SAITO T 57803	69959
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SAITO Y 44851	52125
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SAITO Z	73337
SAITOH K	68146
SAIZ-MORENO L	19716
	28656
SAJA F	58849
SAJO Z	25328
SAJONSKI H	44209
SAKABE N	24407
SAKAGAMI S F	22805
30236 30237	68119
	75608
SAKAGUCHI O	56197
SAKAGUCHI S	92367
SAKAGUCHI Y	1940
SAKAI A 7443	7662
39370 62390	63930
SAKAI H	24834
SAKAI K 57219	76553
SAKAI M	74352
SAKAI S 55290	66198
SAKAI S I	17235

	ITEM
SAKAI T 22081	27823
	77852
SAKAIDA T	74730
SAKALA J 28327	28521
SAKAMOTO C	58616
SAKAMOTO C M	77692
SAKAMOTO M 7076	79415
SAKAMOTO S 39739	74407
SAKAMOTO T	29012
SAKAMURA S	11344
SAKAN T	54936
SAKANYAN A I	61078
SAKATO Y	7614
SAKHAROV A A	50604
SAKHAROV V N	15213
SAKHAROVA O	31789
SAKHAROVA R V	2809
SAKHAROVA T N	55406
SAKHATSKII V	78967
SAKHAWAT M B	12116
SAKHNOVSKII M YU	56195
SAKHOBIDDINOV S	8362
SAKIYAMA R	77853
SAKK K	26369
SAKKAL M A	29531
SAKO J	91423
SAKO K	78122
SAKO M	56326
SAKOFF A N	577
SAKOUHI-COUSIN M	60539
SAKOVICH R K	61284
SAKOVTSEV V	13392
SAKS H	59187
SAKSENA A K	69404
SAKSENA K N	8707
	38833
SAKSENA R K	92641
SAKSENA S C	44445
	60289
SAKSENA S S	77818
SAKSHAUG K	4166
SAKUAI H	24407
SAKULINA V	61378
SAKUMA H	67411
SAKUMA T	63853
SAKUMA Y 67328	74755
SAKURADA S	79831
SAKURAI A 31790	63165
	69799
SAKURAI J	73063
SAKURAI K	50010
SAKURAI M	74481
SAKURAI T	72524
SAKURAI Y 1528	7196
11658 19291	48803
	91009
SAL'KOVA E G	90480
SAL'MANOV Z M	86011
SAL'NIKOV M	41730
	58351
SAL'NIKOV M P	33677
SALA F P	5113
SALA R 30589	78564
SALA-ESCOLIES E	26706
26821 26822	33966
35026	58850
SALA-GOMIS J M	24644
SALACROUP F	23903
SALAEV M E	50709
SALAGEANU G	53324
53354 60228	60561
SALAJAN G	33487
SALAJKA E 29722	85823
SALALOV YU G	20156
SALAM M A	50736
SALAM M A A	17192
17614 17615	41592
	69614
SALAMA A M	16649
SALAMA F M	70891
SALAMA H S 13730	61501
SALAMA S A	67126
SALAMA S B	52624
SALAMINI F 76938	77092
77093 77094	85702
SALAMON E	66479
SALAMON M	39237
SALANOVA A H	24163
SALANTIU V	28456
SALARICH J	17882
SALAS C A	81512
SALAS-D S	49117
SALAS-GARCIA R	68609
SALASOO I	15440
SALATA B	80611
SALATINI G	641
SALAVIN R J	87795
SALAY G 41726	41729
	58341
SALAY J M	27013
SALAZANOV V V	25391
SALAZAR A	78148
SALAZAR C G	32043
SALAZAR G	79457
SALAZAR J J	90693
SALAZAR J R	81677
SALAZAR L G	79483
SALAZAR-B A	78162
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SALAZAR-DE-BUCKLE T	26972
SALAZAR-ORTIZ D	41386
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SALAZAR-SALMON H	82165
SALAZHOV E	19562
SALCEDO G O	12035
SALCEDO R	26414
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SALDARRIAGA-VILLA M	642
SALDUN DE RODRIGUEZ M L	68609
SALEEM R M	40736
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SALIMU M	47990
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SALOBIR K	2169
SALOKANGAS K	91665
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SALOMONS H	643
SALON D T	43658
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SALONTAI A	90171
SALORT V	34754
SALORT-JUST V	34755
SALOUTOS T	26738
SALPETER M M	46211
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SALTARELLI M O	31177
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SALWIN H	10784
SALY A	88143
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SAMAD S A	81450
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SAMAILA M	91206
SAMALOTY A A	41702
SAMANKOVA L	37182
SAMARAWEERA S K	79460
SAMARDZIC L	70717
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SAMAYAO E	56807
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SAMBANDAM R	70030
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SAUCIER A 2868
SAUE O 12237 28383
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SAUER A 19016
SAUER F 67301
SAUER G 24115
SAUER H H 24034 90070
SAUER H M 307
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SAUER O 9046
SAUER P 81139
SAUER Z 65768
SAUERBECK D 17758
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SAUERBRUNN M 52069
SAUERWEIN W J 6400
SAUERZOPF F 23717
SAUFLEY Z C 82737
SAUGSTAD E S 88404
SAUL R A 43324
SAUL W G 84132
SAULEDA R P 78971
SAULESCU N 6680 7265
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SAULISBERRY C N 93689
SAULITE E 21362
SAULMON E E 27876
SAUNDERS A M 11847
SAUNDERS C 60741
SAUNDERS C B 17985
SAUNDERS C N 29533
54365
SAUNDERS D S 87878
SAUNDERS F B 65206
SAUNDERS G C 45050
SAUNDERS G R 6223
SAUNDERS G W 38882
62143
SAUNDERS J B DEC M 83288
SAUNDERS J L 47357
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SAUNDERS L Z 12416
SAUNDERS M 71896
SAUNDERS M J 46204
SAUNDERS P F 7309
SAUNDERS P J W 16691
16692
SAUNDERS R M 59178
SAUNDERS W M H 64248
71536
SAUNT J E 56803 73448
SAUNTER R E 62948
SAUPE R 22697
SAUPE W 82677
SAUPE W E 3953 65080
SAUR H 51154
SAUR S 76360
SAURAT P 12036
SAURE 79623
SAURE M 78687 79624
SAURI R M 18948 52398
SAURINO V R 28959
67288
SAUSE M P 2339
SAUSSAY R 90779
SAUSSEAU C 63397
SAUSSELE H 84986
SAUTER E A 53008
SAUTLR J J 31344 49137
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SAUTER W 5143
SAUTET G 75917
SAUTET J 75917
SAUTHOFF W 32795
SAUTTER J H 13225
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SAUVAGE A 26758 81941
SAUVAGE C 80337
SAUVAGE J 48060
SAUVAGEAU L 76043
SAUVAIRE Y 56200
SAUVE M 72299 72300
SAUVEUR M 67393
SAUVION A 56825
SAUZE F 536
SAUZIER G 42827
SAVA I 19661 19662
SAVAGAON K A 27490
SAVAGE D C 27501
SAVAGE E F 49490 52477
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SAVAGE J E 3383 29121
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SAVAGE J K 10646 34319
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SAVAGE J M 51104
SAVAGE J R K 39516
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SAVAGE K E 47032
SAVAGE L B 46187 61495
SAVAGE R G 71983 84941
SAVAGE Z 74161
SAVAGLIO L 44520
SAVALE R S 41732 58354
SAVARD E V 74870
SAVARD J 76554
SAVARD K 2786
SAVASTANO G 59698
SAVATSKY H 77096
SAVAY J 67297
SAVCHENKO E N 4517
54823
SAVCHENKO G E 90278
SAVCHENKO M I 17908
55784
SAVCHENKO M P 48924
SAVCHENKO N 32462
SAVCHENKO P YU 15819
SAVCHENKO R V 63852
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SAVCHENKO V F 10477
10478
SAVCHENKO YE N 46768
SAVEL'EV D V 47119
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SAVEL'EV YU A 73984
SAVENKO L 8524
SAVENKO R F 38520
SAVENKO V G 86470
SAVESCU A 8397
SAVESON I L 33597
SAVI P 19265
SAVIA N 59021
SAVIC I 84733
SAVIC S 3813 90978
SAVICH B M 86544
SAVICH I A 3954
SAVICH P V 56911
SAVICH V I 93071
SAVIGE T 78972
SAVIGNAC G 83856
SAVILE A H 645
SAVILE D B O 25246
SAVIN G 8601 91753
SAVIN V N 9864 24164
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SAVINA S S 7266
SAVINGS E C 78992
SAVINOV B G 90471
SAVINOV E F 22552
SAVINOV M S 448
SAVINOVA N 40723 40732
49646
SAVIO A 40939
SAVIO E 37103
SAVIOJA T 24035 24036
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SAVIR D 53717
SAVITSKAYA V A 93343
SAVITSKY H 78487
SAVITSKY V F 58524

	ITEM
SAVITSKY V F-CONT	78487
SAVITT S	36800
SAVKIN V I	13393
SAVKINA Z P	89671
SAVKOVIC A 9033	9034
SAVOIE P	35428
SAVORY B M 24848	57506
SAVORY J G	48709
SAVOS'KIN I P	89563
SAVOST'YANOV V K	9581
SAVOURE B	80525
SAVOV A 13057	45140
SAVOV D 12831	20908
29270	60886
SAVOV M	20357
SAVOV N 12037	12365
12366 20338	20339
20340	20341
SAVOV P 16162	16163
	16164
SAVOV S	13062
SAVOV T	29377
SAVULESCU A	40954
SAVULESCU O	92648
SAVVATEEVA I A - 86584	86636
SAVYTSKYI V I	12914
SAWA T R	36770
SAWABY M S EL	41690
SAWADA I	54076
SAWADA K 47523	47524
SAWADA M	45281
SAWADA T	71732
SAWAF S K EL	37951
SAWAH H EL	65825
SAWAH H M EL	66562
SAWAMURA K	79625
SAWAMURA T	65207
SAWANT D S	48902
SAWAYAMA Z 65675	66115
66200 66201	66204
SAWAZAKI H 74629	74630
SAWERTHAL H	88567
SAWHNEY B L	17193
25473 57882	64247
SAWHNEY P C	67014
	85776
SAWHNEY R N	79488
	79537
SAWHNEY S	86058
SAWICKA J	12152
SAWICKI J	1932
SAWICKI K	79418
SAWICKI P	71897
SAWICKI R M	47019
SAWIN P B	20992
SAWINSKY MRS J	59505
SAWY S E EL	14442
SAWYER C H	86776
SAWYER D	16500
SAWYER F M	18618
SAWYER G	71733
SAWYER P	16500
SAWYER R L 35508	70518
71351	80847
SAWYER W A	12231
SAX K W	25804
SAX N	36755
SAXEGAARD F 28960 87189	87206
SAXENA B P 14444	47376
SAXENA D S	64483
SAXENA H C	60128
SAXENA H O 16910	25183
SAXENA J S	40503
SAXENA K M S	77097
SAXENA K N	4586
SAXENA M B L	92277
SAXENA M C 6681	9580
	33559
SAXENA N B	90162
SAXENA P K	49402
SAXENA P N 17411	61630
	93244
SAXENA P R	63328
SAXENA R N	77418
SAXENA R P	4045
SAXENA S B	36063
SAXENA S K	79511
SAXENA S S 15792	74036
SAXENA V	42589
SAXENA V P 36937	45185
SAYANOVA V V	49050
SAYAVEDRA M E	93344
SAYED M T	13938
SAYEGH A	35982
SAYER H J	38719
SAYERS E R	7340
SAYERS R L	77568
SAYERS W B	14764
SAYN-WITTGENSTEIN L	39162
	62511
SAYRE R M	57440
SAYRE R N	29723
SAYUTIN I	78168
SAZANOV V I	7757
	17884
SAZANSKII YA I	176
SAZAWA H 3477	45326
	67630
SAZIKOVA V F	45147
SAZIMA V	168
SAZONOVA D N	5332
SAZONOVA I N	46160
SAZONOVA T N	85778
SAZYKINA N	32044
SAZYKINA N A	56483
SBARNAS D	68772
SBBUROV D N	31554
SBERNARDORI U	3091
	86189
SBEY J	24166
SBIRNAC A	62779
SBRAMANIAM S C	84553
SBRENNA G	68160
SBRODOV F M	13064
SBUR D E	88553
SCABELL G	60599
SCABELLO L	34418
SCAFFINO P P	40737
SCAGEL R F	57700
SCAGLIONI A	66173
SCAGLIONI O	65635
SCAILLET M M	16231
SCALES A L	70916
SCALES J W	36609
SCALI V	46519
SCALINI P	82325
SCALLAN A M	89112
SCALLET B L	83570
SCALZI H A	20984
SCANLAN J J	35983
SCANLON J E	46332
	62006
SCANLON T	5632
SCANZI G	60892
SCAPACCINO G	10341
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SCARABICCHI S	30876
47547	47548
SCARAMUCCI C	72033
SCARAMUZZI F	78688
SCARASCIA-MUG-NOZZA G T	48338
SCARASCIA-MUGNOZ-ZA G T	48433
SCARBOROUGH G A	48710
SCARBOROUGH W K	399
SCARCHUK J	32135
SCARDACCIONE D	64664
SCARDAVI A	40866
SCARLETT C A	35088
SCARLETT E C	21023
SCARLETT J	51037
SCARPA G	66086
SCARPA P	32001
SCARPATI J	27663
SCARR M P	25247
SCARRONE F	56703
SCARSBROOK C E	33560
SCASNY M	62325
SCATASSI E	33969
SCATOZZA F	20342
SCATTOLIN M	39055
SCAVAZZON R	8562
	79695
SCAVINI L M	59817
59821	84644
SCAZZOCCHIO C	69401
SCEMELIOVAS V	10107
SCHAAD N	79740
SCHAAF A	59845
SCHAAF A V D	44633
SCHAAF A VAN DER	44815
SCHAAF S V D	49472
	49473
SCHAAFSTAL H A	67732
SCHAAL E 53326	67659
SCHAAL L A	33862
SCHAAP C	4118
SCHABINGER R	2913
SCHACHER J F	86190
SCHACHT H	24676
SCHACHT W 6558	8204
SCHACHTER E M	25042
	41009
SCHACHTER H	53660
SCHACHTSCHABEL P	17194
SCHACK G	10433
SCHACK M	51396
SCHACK-STEFFENHA-GEN G	74816
SCHADE H	86637
SCHADE J E	62300
SCHADE M	84310
SCHADE R O 25805	26020
41695 92285	32509
SCHADEREIT G	93690
66771	64516
SCHADT K	85174
SCHAEBER H	67129
SCHAECHTER A	35027
SCHAEDEL U	22581
SCHAEFER C W	7080
	5006
SCHAEFER F	14099
SCHAEFER H C	20756
SCHAEFER J	44151
SCHAEFER L	21595
SCHAEFER R	75726
SCHAEFER W C	23718
SCHAEFER Z	27800
SCHAEFERS G A	26041
30677 30768	13780
SCHAEFERS T	38117
SCHAEFFER C H	90012
SCHAEFFER G	88144
SCHAEFFER G W	78384
31981	7400
SCHAEFFER J R	56439
SCHAEFFER R E	80338
SCHAEFLEIN H	62656
SCHAER E 47494	22273
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SCHAEVERBEKE J	91307
SCHAEZLER D F VON	48836
SCHAFER E E	82738
SCHAFER E W	66615
SCHAFER H	57522
SCHAFER H K	47496
SCHAFER J F	93153
7693	7692
SCHAFER K	7694
SCHAFER M	51618
SCHAFER P 50858	2870
SCHAFER R D	71631
SCHAFER R L	31113
	21532
SCHAFER W 3404	92881
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SCHAFFER E 60645	80817
SCHAFFER E L	93691
	62655
SCHAFFER F L	62826
SCHAFFER G	44240
SCHAFFER M H	25392
SCHAFFNER L W	60605
SCHAFFNER M	64517
SCHAFFRANKE E	36498
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SCHAFMAYER H	73863
54542	13394
SCHAHRESTANY N	93423
SCHAIBLE P J	7444
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SCHAICH E O	53850
SCHAIK J C VAN	6196
SCHAIK N VAN	71430
SCHAIRER J F	77426
SCHAIRER L A	57127
SCHAKE L M	48442
SCHAKEL P	85737
SCHALCK J M	92876
SCHALDEMOSE C	76341
SCHALEK M 62727	88602
SCHALES F D	68874
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41648	21757
SCHALIN B M	71253
SCHALIN I 17249	8205
SCHALK V	23377
SCHALKERS K H	46664
SCHALKWYK D VAN	59228
SCHALL E D 11208	32847
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SCHALL R B	93915
SCHALL S	11871
SCHALLAU C H	31882
SCHALLDACH I	88972
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SCHALLER C C	77857
SCHALLER C W	40083
SCHALLER F	23796
SCHALLER G B	75655
SCHALLES R R	68358
SCHALLIBAUM R	44521
SCHALM O W 3092	85354
SCHALTEGGER K	28118
SCHALTENBRAND W	70917
SCHAMS O	68819
SCHANDERL H	29215
	41898
SCHANDERL L H	71828
SCHANDERL S H	10945
40163	6871
SCHANEL L 23219	51968
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SCHANTZ B	89031
SCHANTZ M VON	28841
	56643
SCHANTZ W R	57637
SCHANZ G	64756
SCHANZEL H	68176
SCHAPER K	12607
SCHAPKER B L	963
SCHAPPER H P	10832
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SCHAPPERT H R	72781
SCHAPSMEIER E L	60641
SCHAPSMEIER F H	58681
SCHAREN A L	58681
SCHARF H 69452	32784
71633	71632
SCHARF S S	81364
SCHARF W C	52366
SCHARFENSTEIN O H C 35462	4518
SCHARFF B	26947
SCHARLAU K	84251
SCHARLOO W 30170	78973
SCHARMENTKE	71898
SCHARNER E 52820	61525
SCHARPENSEEL H W 50607 50608	67928
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SCHARPF H	50606
SCHARPF L G	50609
SCHARPF R F	69740
32814	51416
SCHARRER B	1982
SCHARSICH D	9015
	64057
SCHARTZ B	61649
SCHASTNAYA L S	59654
SCHATZLE M	60086
SCHATZMANN H J	29724
SCHAUB H	57914
SCHAUB J R 25877	67634
SCHAUBLE	53327
SCHAUENBERG P	77298
SCHAUER T	59137
SCHAUFFLER A F	10855
SCHAUL N	8907
SCHAUMANN W	41197
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SCHAUMBURG B	12238
SCHBEITER	48711
SCHECHTER A N	53546
SCHECHTER I	44329
SCHECHTER M S	66866
SCHECHTNER G	13866
SCHEDA R 15609	84221
SCHEDL K E 4896	11321
14041 46708	16232
SCHEEL E H 20343	50355
SCHEEL H 6682	4897
SCHEEL K C	61724
SCHEELE J	36539
SCHEELE W 2006	23804
SCHEELE W E	93153
SCHEELJE R	92333
SCHEEPERS G E	69102
SCHEER C	79917
SCHEER C F	74667
SCHEER J 74037	11272
SCHEER M	71340
SCHEERPELTZ O	47222
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SCHEFER E	87149
SCHEFFER F 17438	4898
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SCHEFFER R	17692
SCHEFFER T C	64364
	69848
SCHEFFER V B	91963
SCHEFFEY A J W	14847
SCHEFFRAHN H	68862
SCHEIB B J	18289
SCHEIB D	56201
SCHEIBE	1312
SCHEIBE A	60865
SCHEIBE J	92149
SCHEIBE J E	77784
SCHEIBNER E	69814
	40285
SCHEIBNER R	85355
	86016
SCHEIBNER R A	88405
SCHEID A	91831
SCHEID J P	88293
SCHEID L 73848	27355
SCHEIDECKER D	37066
	73898
SCHEIDENHELM E C	40738
SCHEIDY S F	49051
SCHEIE P O	36511
SCHEIFINGER C C	60428
SCHEINBERG E	22140
	3863
SCHEINBERG S L	21895
SCHEINMANN F	46250
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SCHEISTROEN A	55577
	90768
SCHEITZ E	76346
SCHELBECK E V	76435
SCHELD J L	67942
SCHELDERUP H H	49575
SCHELHAAS H	69109
	76331
SCHELHORN M L VON	35134
SCHELL K	73318
SCHELL OCHOA G	59265
SCHELLER H	69808
SCHELLER U	82269
SCHELLER W	40681
SCHELPE E A C L E	4800
SCHELS H	74408
SCHELSTRAETE M	80462
SCHENCK E L	36790
SCHENCK N C	18740
SCHENK E W 18203	73379
	32768
SCHENK J A 62083	26511
SCHENK P	42401
SCHENK W 18683	91836
SCHENKE G	10786
SCHEPARTZ A I	78743
	13781
SCHEPARTZ S A	19172
SCHEPER J	19174
SCHEPER W	15363
SCHEPETIL'NIKOVA V	84633
SCHEPP W	1707
SCHEPPER J DE	62059
	89050
SCHEPPER J DE --CONT	67243
SCHERBA G	86205
SCHERBAKOV S A	68120
SCHEREINDLER E	73429
SCHERER G 14042	47443
SCHERER J R	14043
SCHERER L E	51977
SCHERER W F	81149
SCHERF H 13676	55147
	30086
SCHERFKE R	90275
SCHERILLO M	14888
SCHERINGS H	19550
SCHERMEISTER L J	33598
SCHERMERHORN R W	39906
SCHERR H J	82999
SCHERRER R	84645
SCHERRICK G W	86017
SCHERTZ C E	20198
SCHERTZ K F	23651
SCHERTZ L P	39529
	42828
SCHERUGA F 37735	51898
SCHERY R	67887
SCHERY R W 24591	92374
	37613
SCHERZ R	63643
SCHESSER J H	10786
38912	22773
SCHETTINO O	88551
	11469
SCHEU D	35559
SCHEU J J 1124	84832
SCHEUCH F 35651	65769
	84528
SCHEUERMAN R W	84529
SCHEUERMANN A	92078
4204 21627	4063
SCHEUMANN W	21628
	16038
SCHEUNEMANN G	47981
SCHEUNERT A	34592
SCHEURER R	2340
SCHEVEN B 3725	38277
	75033
SCHEVEN J B	75046
SCHEXNAILDER R H	87098
SCHI H S	19990
SCHIAFFINO M L	8602
SCHIAPELLI R D	42981
SCHIAVO A 60789	46644
SCHIB K	86494
SCHICHA E	21686
SCHICK R 10435	87758
	21451
SCHICKE P	79155
SCHICKEDANZ F	62060
SCHICKEL W	49052
SCHICKELE R	73575
SCHIE J J VAN	401
SCHIEBER E 33116	33467
91892 92098	79538
SCHIEBL W	92246
SCHIEBLICH J	19407
SCHIECK H	32426
SCHIECKE H D	73041
SCHIECKE H E	73449
SCHIECKE I 41397	59573
SCHIEDER E	41466
SCHIEFER B 3093	65216
21200 54151	12038
SCHIEFER E	60642
SCHIEFERDECKER H	43661
SCHIEFERSTEIN R H	14314
80917	71388
SCHIEL E 91168	81140
93027	93026
SCHIELE K	93032
SCHIEMANN G	88685
SCHIEMANN R	1942
29625 55404	28013
	66764
SCHIERBAUM F	74229
SCHIERMAN L W	867
SCHIEWER U	60827
SCHIFF A L	7081
SCHIFF J A	18290
SCHIFF L	23898
SCHIFF S O	64135
SCHIFFEL E 21736	75648
SCHIFFER L W	87634
SCHIFFER W 52478	60468
67798	54525
SCHIFFGEN W	67924
SCHIFFHAUER H	34241
SCHIFFMAN-NADEL N	65290
SCHIFFMANN-NADEL M	59699
	70793
SCHIFFO H P	36771
SCHIJEN J	82036
SCHILBERSZKY K	51260
SCHILDE C	56202
SCHILF E A 2341	19718
SCHILFARTH H	73226
	83719
SCHILKE P	51707
SCHILLAK R	81365
SCHILLER A G	20531
28795	60643
SCHILLER G W	1708
SCHILLER K	45386
SCHILLER O	10617
SCHILLING E	4168

	ITEM
SCHILLING E--CONT	19924
21596 29774	29775
37373 43727	45788
SCHILLING G	77547
77856	77857
SCHILLING H	18118
26146 26474	72301
SCHILLINGER A	39029
SCHILLINGER J A	10787
11029 14363	38835
SCHILT H L	73372
SCHILT L	11210
SCHILTZ J	84308
SCHILTZ P 57358	57359
SCHIMELMAN S	86216
SCHIMITSCHEK E	5440
	13607
SCHIMKE E	20514
SCHIMKE H E	6383
39356	88773
SCHIMKE J	19257
SCHIMKE R T	12604
SCHIMMEL D 12015	21353
29725	67660
SCHIMMEL F M	52443
SCHIMMELPFENNIG K	17802
	66863
SCHIMMERLING H	82402
SCHIMPFESSEL L	34890
SCHINDLER A M	14273
	14274
SCHINDLER D W	15610
SCHINDLER H	45431
SCHINDLER R	3094
44816	51244
SCHINDLER U	55184
	68148
SCHINDLER W	28184
47932 53330	60229
	68737
SCHINDLMAYR A	46025
SCHINETTI L	65635
SCHINKE E	266
SCHINKE H 9747	41733
SCHINKEL W	37571
SCHINZEL W	23071
SCHIOPU B 824	825
SCHIOTT C R	44817
SCHIPDAM G J	94138
SCHIPKE H 52747	59760
SCHIPPER C J	27161
	52337
SCHIPPER I A	2869
12277 28658	29590
36655	61132
SCHIPPER J	71867
SCHIPPERHEYN A	91867
SCHIPPERS M	36984
SCHIRACH	9682
SCHIRACH F	33635
SCHIRMER R G	20587
SCHISLER L C	40286
SCHIWECK H	19408
SCHJOTZ-CHRI-STENSEN B	30087 30088
SCHJOTZ-CHRISTEN-SEN B	33156
SCHLAGBAUER A	4587
SCHLAGER H	64518
SCHLAGHAMERSKY A	6089
	62583
SCHLAGHECKEN A	4222
SCHLATTE G	80339
SCHLECHTE W	72860
SCHLECHTY D L	35028
SCHLEGEL A	10436
SCHLEGEL D E	50063
	92172
SCHLEGEL G	47675
SCHLEGEL P	88603
SCHLEGEL W 53328	86994
SCHLEGER A V	20344
SCHLEHUBER A M	90979
SCHLEICHER H	17886
	94154
SCHLEICHER J	21199
SCHLEIFF J	42401
SCHLEINIGER J	33439
	65924
SCHLEINZER K	26372
	42283
SCHLENDER J R	51463
SCHLENK F	48079
SCHLENKER E	85158
SCHLESINGER J S	35652
	35653
SCHLESSINGER P E	42958
SCHLEUSENER R A	10112
SCHLEY L D	27456
SCHLICHTING E	17288
	71440
SCHLICHTING H	17903
SCHLICHTING H E	13925
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SCHLICHTING M	37736
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SCHLICK W	41142
SCHLIEPHAKE D	27931
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SCHLIESSER T	54408
	86553
SCHLIESSER T H	67094
SCHLIESSMANN D J	47121
	55148
SCHLIMME E 69519	69848
SCHLINGER E I	46446
SCHLITTLER J	16911
SCHLOER G	54025
SCHLOGEL F	60691
SCHLOGL A	17120
SCHLOLAUT W	13086
SCHLOSSER D B	73876
SCHLOSSER U	31791
SCHLOSSER-SZIGAT G	78385
SCHLOTS F E	31263
SCHLOTTER H A	83742
SCHLOTTHAUER J C	20588
SCHLOTZHAUER W S	44071
	60073
SCHLUE W R	68163
SCHLUNSEN D	41734
SCHLUTER A	37518
SCHLUTER H 47497	62949
SCHMADLAK J	24296
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SCHMALFUSS K	77858
	81679
SCHMALSCHEIDT W	16445
	17439
SCHMALZ H 65060	67925
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SCHMALZBAUER H	42898
SCHMEKEL J 13121	28185
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SCHMEKEL L	86672
SCHMELTZ I 44071	60073
SCHMELZER K	8713
16775 22698	33103
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SCHMERLER J	29862
	87422
SCHMERSAHL P	24436
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SCHMIALEK P	30148
SCHMID	27734
SCHMID D O 53718	60540
SCHMID D R	21655
SCHMID E	15353
SCHMID F 5205	22485
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SCHMID G 25883	49506
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SCHMID G H	40161
SCHMID H 19284	27707
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SCHMID J J	6952
SCHMID K 71833	86752
SCHMID L	26273
SCHMID O	32540
SCHMID P 55477	84222
SCHMID R 23499	39251
SCHMID W 4046	4047
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SCHMID W E 90259	90276
SCHMIDBAUER J	45937
61277	87348
SCHMIDBAUER P L	19149
SCHMIDHOFER T	84704
SCHMIDLE A	16602
SCHMIDT 59603	82037
SCHMIDT A	6015
SCHMIDT B	24404
SCHMIDT B L	64136
SCHMIDT C	29964
SCHMIDT C D	4504
SCHMIDT C F	83343
SCHMIDT C M	32186
SCHMIDT C T	88489
SCHMIDT D 45960	86191
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SCHMIDT D A	60461
SCHMIDT D G	1211
SCHMIDT E 16446	16447
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SCHMIDT F 29924	37732
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SCHMIDT F H	46251
SCHMIDT F W	67129
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SCHMIDT G 3640	64996
SCHMIDT G C	7082
SCHMIDT G D	25956
SCHMIDT G E	19499
SCHMIDT G H	2913
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SCHMIDT H 6338	9035
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SCHMIDT H A	50399
SCHMIDT H B	57463
	70884
SCHMIDT H E	25028
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SCHMIDT H H	39943
SCHMIDT H J	11714
SCHMIDT H L	25519
	52383
SCHMIDT H N	88926
SCHMIDT H W	38974
68404	88739
SCHMIDT J 16126	19725
SCHMIDT J --CONT	23287
SCHMIDT J G	78974
SCHMIDT J W	6798
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SCHMIDT K 22912	46093
47715	62473
SCHMIDT K H	12148
66930	67602
SCHMIDT L 5679	13109
23987	73295
SCHMIDT M 29071	70256
SCHMIDT M G	70416
SCHMIDT N	7997
SCHMIDT O C	52024
SCHMIDT P E	29672
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SCHMIDT R J	34584
SCHMIDT R R	7065
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SCHMIDT S 22582	69741
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SCHMIDT T 41908	57334
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SCHMIDT U 20909	86638
SCHMIDT V 12474	53835
SCHMIDT W 17889	23083
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SCHMIDT W H	90277
SCHMIDT-FUNES E	3918
29271	29726
SCHMIDT-HERMAN L	20589
SCHMIDT-KOEHL W	14158
22433 22434	30271
SCHMIDT-KOENIG K	54123
SCHMIDT-MULHEIM A	51266
SCHMIDT-NIELSEN B	60871
	86645
SCHMIDT-NIELSEN K	44330
SCHMIDT-TREPTOW	17885
	94155
SCHMIDT-TREPTOW W A	44331
SCHMIDT-VOGT H	67237
SCHMIDTBERG S	64896
SCHMIDTBORN H	84976
SCHMIDTKE D	85159
SCHMIDTKE H O	28842
SCHMIDTKUNZ	28842
SCHMIED J	14703
SCHMIEDEKNECHT M	76482
	92649
SCHMIEDEL H	92650
SCHMIEGE D C	9137
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	5444
SCHMIEL M	47223
SCHMITERLOW C	18354
SCHMITLIN B	17776
SCHMITT D 3229	33465
	39154
SCHMITT G 916	39530
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SCHMITT J 66864	37419
SCHMITT J B	85380
SCHMITT L 17440	55296
SCHMITT R C	25474
SCHMITT R J	578
	32628
SCHMITTDIEL E	32629
	44818
SCHMITTEN	86339
SCHMITTEN F	85771
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SCHMITTER E P	67130
SCHMITTLE S C	65323
SCHMITTNER F	29199
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SCHMITY A	88847
SCHMITZ A	1083
SCHMITZ F 17693	39127
SCHMITZ F J	58434
SCHMITZ G	33733
SCHMITZ H	39424
SCHMITZ S	59761
SCHMITZ-LENDERS B	17887
SCHMOLL G	47982
SCHMOOK F P	50909
SCHMUCKER H	39796
SCHMUCKER K	82062
SCHMUTTERER H	73450
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SCHMUTZ E M	88357
	32437
SCHMUTZ W G	50485
SCHMUTZENHOFER H	53547
SCHMUTZLER W	22619
SCHNAAK W	14896
SCHNABEL I	59610
SCHNABEL W 72302	90071
SCHNABLE L D	87635
SCHNAIDER Z	15570
38748	38747
SCHNAPPAUF H	88294
44819	2801
SCHNATHORST W C	60468
SCHNEBERGER G L	16594
	70417
SCHNECK G W	78975
	67238
	86192
SCHNEE M 71559	71634
71635	77427
SCHNEEBERGER H	36498
	67013
SCHNEEBERGER K C	402
SCHNEEWEISS R	35654
	35655
SCHNEIBNER R A	91832
SCHNEIDAU R E	1032
SCHNEIDER A	7445
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SCHNEIDER B	21629
31792	67829
SCHNEIDER B A	70794
SCHNEIDER B H	20050
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SCHNEIDER C L	30710
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SCHNEIDER D	47527
SCHNEIDER E	54452
SCHNEIDER E F	48993
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SCHNEIDER E L	43325
SCHNEIDER E O	81141
SCHNEIDER F	8206
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SCHNEIDER G	5985
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SCHNEIDER H	7957
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SCHNEIDER H P	3294
SCHNEIDER I	4564
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SCHNEIDER I S	84634
SCHNEIDER J	8649
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SCHNEIDER K	39011
SCHNEIDER L G	3280
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SCHNEIDER M	18583
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SCHNEIDER O	21687
SCHNEIDER P	53794
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SCHNEIDER R	12565
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	84987
SCHNEIDER V E	42935
SCHNEIDER W	1942
SCHNEIDER W J	17616
	24038
SCHNEIDER-BINDER E	89672
SCHNEIDER-MAR-FE-LS A	59720
SCHNEIDER-MINDER A	30171
SCHNEIDER-ORELLI O	26012
SCHNEIDERHOHN R	29994
SCHNEIDERMAN H A	13856
13866 46513	87891
SCHNEIDMAN K	29003
SCHNEITER F	42829
SCHNELL J H	61419
SCHNELL R	6753
SCHNELLE F 24039	41943
SCHNELLE F J	24437
	57638
SCHNEPF E 6683	6684
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SCHNEPPER J W	70894
SCHNETTER R	64024
	77967
SCHNETZER H L	58099
	65924
SCHNIEDER E	25580
SCHNIEDER R	20345
SCHNIEDERS R	34339
	51707
SCHNIEWIND A P 39425	6509
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SCHNITTKER J A	267
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18475 19282	26374
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65468	83231
SCHNITZER M	17195
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	92969
SCHNITZER U	75446
SCHNITZERLING H J	22578
SCHNORR B	60541
SCHNURRENBERGER P 20322	20198
R 20346	28145
	60644
SCHNYDER W A	18592
SCHOBER H 62025	68371
SCHOBER R 22913	90780
SCHOBERL A	43410
SCHOBERTH G	11434
SCHOBESCHO O	44332
SCHOBINGER U	26954
SCHOCH G A	61368
SCHOCH P G	47617
SCHOCH T J 83341	84530
SCHOCH W	59484
SCHOEL E	43344
SCHOEMAN N S C	44634
SCHOEN J F	77299
SCHOEN R R	3095
SCHOENAERS F	59179
SCHOENBURG R	37976
SCHOENBURG R B	46311
47016	61981
SCHOENEMAN R L	83656
	83720
SCHOENHERR W H	14473
SCHOENTAL R	12629
SCHOEPPNER R F	5361
SCHOETERS T	43018
SCHOFIELD B M	20983
SCHOFIELD W B	15217
16957 16958	80491
SCHOLANDER P F	7083
SCHOLDA H K	56688
SCHOLE J	12039
SCHOLEFIELD J	46401
SCHOLER H J	74547
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SCHOLES J F	49554
SCHOLES N W	12883
SCHOLFIELD C R	43935
66552	84825
SCHOLL E 53219	61130
SCHOLL M	86123
SCHOLL S	25331
SCHOLL W	71478
SCHOLLE C H	52221
SCHOLLNER R	1943
SCHOLM H	56204
SCHOLNICK F	43851
SCHOLTEN E J H	23536
SCHOLTEN G 32877	32931
32932 32933	32934
32935 32936	49760
SCHOLTENS J P J	26601
SCHOLTENS W J	64099
SCHOLTISSEK C	37067
SCHOLTYSECK E	37201
SCHOLTYSSEK S	45141
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SCHOLZ A 89502	93692
SCHOLZ B	45883
SCHOLZ F 28739	28740
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SCHOLZ H 8908	8924
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SCHOLZ J 42051	42695
SCHOLZ K	20640
SCHOLZ R	78525
SCHOLZ R G	11705
SCHOLZ R W 53978	53979
SCHOLZ-KONIG E	9346
	50662
SCHOLZE F	42899
SCHOLZEL H	20880
SCHOLZEL S	68986
SCHOMAKER C E	30930
SCHOMANN F	65194
SCHOMBERG D W	13243
21391 37478	54409
SCHON H	34152
SCHON I	11745
SCHON L 27735	74448
	84698
SCHON W J	77548
SCHONBACH H	47959
SCHONBECK F	90690
SCHONBECK H	33030
	57457
SCHONBERG G	24706
SCHONBOHM E	55786
	69515
SCHONBORN A VON	47224
SCHONBORN W	85061
SCHONBROD R D	46312
SCHONE A	10877
SCHONENBERGER A	34602
SCHONER H	52155
SCHONFELD S	71636
SCHONFELDT G VON 65362	65361 65363
SCHONHAR S	92286
SCHONHERR A	94156
SCHONHERR W	53719
SCHONIGER K	8426
SCHONLE A	35029
SCHONMUTH G	74410
SCHONNOPP	17888
SCHONNOPP G	9748
	64665
SCHONROCK G	73394
SCHOOF H F 14292	14298
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SCHOOF R R 58283	64617
	71688
SCHOOFS K	82739
SCHOOLEY H O	69237
SCHOONHOVEN L M	13867
	62219
SCHOONOVER C O	86124
SCHOONOVER W R	64666
SCHOOP G	54410
SCHOORL P	84896

	ITEM
SCHOPEN H	66865
SCHOPEN W	918
SCHOPF J W	55693
SCHOPFER J F	10997
SCHOPFER P 16018	69516
	69517
SCHOPFER W 6016	68773
SCHOPFLIN G	56645
SCHOPFLING G	24405
SCHOPPER W	62474
SCHOPPERS A J	26561
SCHOPS G J	59266
SCHORES D M	42696
SCHORGER A W	86733
SCHORMULLER J	1526
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SCHORR H	58851
SCHORR T S	18322
SCHOSER G	15614
SCHOTHORST M VAN	59504
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SCHOTSMAN H D	25184
SCHOTT C	71898
SCHOTT H	43411
SCHOTT H-H	69776
SCHOTT H W 10038	82029
SCHOTZ F 48099	48712
	56205
SCHOU J	28659
SCHOULTZ H VON	50860
	58168
SCHOUTTETEN C	36160
SCHOUWENBURG J C VAN	17196
	57927
SCHOYEN R	60819
SCHRADER A	48877
SCHRADER G	55100
SCHRADER L E	40287
SCHRADER L F	51397
SCHRADER T	33878
SCHRAER H	37013
SCHRAM F	10998
SCHRAMEIER R	81366
SCHRAMEK C	57989
SCHRAMM G 11368	27427
SCHRAMM R	74767
SCHRAMM W	60368
SCHRANTZ J P	55787
SCHRATZ E 24040	24437
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SCHRAUDOLF H	15218
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SCHRAUWEN J	56509
SCHREAD J C	5637
SCHREIBER A	41126
SCHREIBER K	7069
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SCHREIBER L	36755
SCHREIBER L R	32979
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SCHREIBER M	17889
SCHREIBER M M	50388
	50389
SCHREIER	15829
SCHREIER C	45387
SCHREIER O 22700	47315
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SCHREINER B	30211
	30293
SCHREINER E J	14998
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SCHREINER H	13149
SCHREINER H E	64667
SCHREITER H	2342
19719	85356
SCHREITER J	78437
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SCHREITER M	35838
47411	54341
SCHREMPP H 33218	71196
SCHRETER A I	63755
SCHREUDER H R	23500
SCHREURS J	30783
SCHREUS T	84531
SCHRICKE E 20935	54098
SCHRIFTMAN H	84804
SCHRIMPER R A	42517
SCHRINER E C	18369
SCHRIVER H	34676
SCHROCK O	47983
SCHRODER	59645
SCHRODER C	45044
SCHRODER D 53175	62070
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SCHRODER E 2721	41909
SCHRODER F E	72214
SCHRODER G 3094	21774
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SCHRODER H 29810	44103
SCHRODER H D	12367
SCHRODER I	27306
SCHRODER J 1783	29600
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SCHRODER K	60230
SCHRODER K H	71899
SCHRODER L 2347	3480
	20590
SCHRODER O	9627
SCHRODER R	72933

	ITEM
SCHRODER V N	24159
SCHRODER-ETZDORF M	26147
SCHRODL J	67771
SCHRODTER H	16700
32937	63854
SCHROEDER C A	65770
	70257
SCHROEDER C W	77766
SCHROEDER D	24677
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SCHROEDER E H	10501
SCHROEDER G	47676
SCHROEDER H W	1713
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SCHROEDER M E	21452
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SCHROEDER M J	5932
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SCHROEDER P H	43237
SCHROEDER R	76398
SCHROEDER W	29894
SCHROEDER W F	3295
SCHROEDER W J	46473
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SCHROEDER W L	26707
SCHROER F	10220
SCHROER F W	56260
	71548
SCHROETER L C	65676
SCHROFFEL J	3898
	3919
SCHROPEL W	37572
SCHROTER H B	15612
SCHROTER J	20347
SCHROTER R 58355	84533
SCHROTER W	26225
SCHROTH M N	15982
	57322
SCHROTTER H	47677
SCHRUBEN L W	18584
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SCHRUMPF K	52626
SCHRYVER H F	3478
	60647
SCHUBERT A	79940
SCHUBERT E 21629	32500
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SCHUBERT H J	37025
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SCHUBERT J	16039
SCHUBERT K 77968	77969
SCHUBERT O E	71352
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SCHUBERT R	15287
SCHUBERT R G	23378
SCHUBERT S W	69103
	69104
SCHUBERT W	84988
SCHUBIGER G	21969
SCHUBKEGEL M G	26375
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SCHUCH M 41749	57857
SCHUCHARDT W	85134
SCHUDDEBOOM L J	83441
SCHUDER D L	38234
	47392
SCHUEPP H	91993
SCHUERCH C	89350
SCHUEREN J B G M R DE VAN	72632
SCHUERHOLZ H	13523
	67926
SCHUFFLER A	54677
SCHUGEL L	84004
SCHUH G E 18208	34153
64971	82301
SCHUHLY P	25676
SCHUKKING S	19487
	85160
SCHUL J J	1581
SCHUL N W	51691
SCHULER J 80805	80871
	81144
SCHULER W	19154
SCHULERI W	87349
SCHULLER H	71479
SCHULLER W H	14880
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SCHULMAN A 13181	45751
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SCHULMAN C A	75146
SCHULMAN D	72934
SCHULMAN F 3756	37420
SCHULMAN S	18255
SCHULMAN W	51267
SCHULMEISTER H	18624
SCHULT H	10437
SCHULTE F	26973
SCHULTE K E	24440
24441	77936
SCHULTE W	42843
SCHULTE-KARRING H	71734
SCHULTE-NOLKE H	42518
SCHULTEN G G M	22515
SCHULTES R E	92510
SCHULTIS J	81543
SCHULTZ E	82326
SCHULTZ E J	20348
SCHULTZ F	1462
SCHULTZ G	85161
SCHULTZ G A	38330
SCHULTZ H B	90463

	ITEM
SCHULTZ H B--CONT	92320
SCHULTZ H W	919
	52026
SCHULTZ J 2870	38070
SCHULTZ L C	64897
SCHULTZ L H	13037
13052 20288	36562
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SCHULTZ M G	62007
SCHULTZ O E	90851
SCHULTZ R D	22967
SCHULTZ R H	12288
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SCHULTZ R W	11746
SCHULTZ T	41290
SCHULTZ T H	11342
	43458
SCHULTZ T W	10163
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SCHULTZ W	4048
SCHULTZ W D	2902
SCHULTZ W M	34340
SCHULTZE	75449
SCHULTZE D	74310
SCHULTZE G	42403
SCHULTZE P	45752
SCHULTZE-DEWITZ G	6149
	39426
SCHULTZE-MOTEL J	55694
SCHULTZE-PETZOLD H	19720
SCHULZ A	82403
SCHULZ A H	72809
SCHULZ C W	2994
SCHULZ E	82167
SCHULZ F A	49880
SCHULZ G 4394	58356
SCHULZ G V	89345
SCHULZ H 21688	37814
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SCHULZ H P	86930
SCHULZ J	28476
SCHULZ K	8078
SCHULZ K L 25332	71353
SCHULZ L	45033
SCHULZ L C	53329
SCHULZ M 43290	58357
SCHULZ M E 1313	1314
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SCHULZ S	73700
SCHULZ W 59846	67132
SCHULZ-LANGNER E	24442
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SCHULZ-SCHAEFFER J	15219
	92511
SCHULZE C 41873	51228
SCHULZE D	53330
SCHULZE F	54675
SCHULZE F W	23719
	27573
SCHULZE H	83427
SCHULZE K 41908	50486
SCHULZE K H	21689
SCHULZE K O	51619
	59070
SCHULZE P 28660	44333
87148	87207
SCHULZE W 2343	54412
SCHULZE-ALTENBORK	82404
SCHULZE-ZUMLOH E	2406
SCHUMACHER D	35401
SCHUMACHER F	27618
52748	59762
SCHUMACHER F W	69777
SCHUMACHER G J	41171
SCHUMACHER H	67786
SCHUMACHER R	8724
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SCHUMAIER G	45122
	45194
SCHUMAKER G A	64519
SCHUMANN D	63202
SCHUMANN E	67727
SCHUMANN G	86019
SCHUMANN H	36706
SCHUMANN I H	80561
SCHUMANN K 24823	34154
SCHUMM H R 75045	85088
SCHUMMAN H	27983
SCHUNACK W 11335	77549
SCHUNTNER C A	22578
SCHUPHAN W 47393	49672
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SCHUPPEL K F	2692
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SCHUPPELIUS J	550
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SCHUPPELIUS L J	549
SCHURCH A	86773
SCHURER H	64898
SCHURICHT R	16351
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SCHURIG M 4205	4313
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SCHURMANN A	73576
SCHURMANN E	1983
SCHURMANN G	92885

	ITEM
SCHURMANN N	82038
SCHURR K 4672	38297
SCHURZ J 40200	48024
48025	55658
SCHUSSNIG B	50300
SCHUSTER	321
SCHUSTER E 268	68738
SCHUSTER E M	53911
SCHUSTER J 11063	44902
SCHUSTER J L	28742
SCHUSTER K 84535	84536
SCHUSTER L R	1815
SCHUSTER M F	22701
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SCHUSTER M L	32796
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SCHUSTER N	74530
SCHUSTER R 22157	75542
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SCHUSTER R B	82557
SCHUSTER R M	69238
71143	71144
SCHUSTER R O	13981
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SCHUSTER W 15743	40529
	90826
SCHUT B 26476	39334
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SCHUT E S J	39128
SCHUTJER W A	781
SCHUTT P 49980	49981
SCHUTTE A P	28843
SCHUTTE F 26642	54926
SCHUTTE H	41594
SCHUTTE H R	7007
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SCHUTZ E 16450	16451
SCHUTZ R 27657	27677
	66373
SCHUTZ R A	84135
SCHUTZ W M 58482	89808
SCHUTZBACH J S	48483
SCHUTZBACH W	70418
SCHUTZE H	13470
SCHUTZLER G	60231
SCHUURMAN J J	6685
SCHUURMAN L E	34756
SCHUY D F 17617	25830
SCHUYLENBORGH J VAN	93065
SCHUYLER A E	80342
SCHVANEVELDT N S	11432
SCHVARC E	62475
SCHVARC F	28661
SCHWAAR D C	25848
SCHWAB D W	23267
SCHWAB F	26883
SCHWAB G O	25806
SCHWAB-VON-BUREN H	10999
SCHWACKHOFER W 269	
SCHWAIER R 23829	48472
48473	89843
SCHWALM F E	68164
SCHWAN V	2344
SCHWANDER H	39498
SCHWANTES H O	15220
SCHWAR C 25270	25333
	50487
SCHWARCZ J	43936
SCHWARK H J	20654
	71900
SCHWART R B	65061
SCHWARTEN L	23535
	76616
SCHWARTZ A	5623
SCHWARTZ C 36275	53313
SCHWARTZ D 39741	40014
SCHWARTZ D P	27261
35081 42880	83342
SCHWARTZ E 17890	88406
	89902
SCHWARTZ J H	35402
SCHWARTZ L D	3479
	29264
SCHWARTZ M 90633	90634
SCHWARTZ P H	47173
SCHWARTZ R L	33457
SCHWARTZ S O	45068
SCHWARTZ W	50324
SCHWARTZ W A	25481
SCHWARTZ W L	36772
	54413
SCHWARTZ-PORSCHE D	86193
SCHWARTZE C C	24678
SCHWARTZE C D	78689
SCHWARTZKOPFF J	46161
	46546
SCHWARTZMAN G	10788
SCHWARTZMAN R M	3096
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SCHWARZ E R	86194
SCHWARZ G	31295
SCHWARZ H 43225	43761
62026	86194
SCHWARZ H P	59178
SCHWARZ J	13803
SCHWARZ K 9749	33679
SCHWARZ M	22367
SCHWARZ R 2345	2346

	ITEM
SCHWARZ R --CONT	30272
	91801
SCHWARZ R E	16776
16777 62187	62188
SCHWARZ W	90744
SCHWARZACHER W	9750
SCHWARZBACH E	6827
SCHWARZBACH R	51620
SCHWARZBERG H	54972
SCHWARZE E 2347	3480
SCHWARZE P	90981
SCHWARZENBACH W	7998
SCHWARZER A	7851
	37651
SCHWARZHANS K E	23453
SCHWEGLER-SCHU-MACHER N	62256
SCHWEGMAN J	31377
SCHWEGMANN L M	6197
SCHWEIGART H A	30877
SCHWEIGER A	53632
SCHWEIGER H	55012
SCHWEIGERT M	66488
SCHWEIGERT R	19238
SCHWEIGGER E	81978
SCHWEIGHART O	34475
SCHWEIKERT S	66143
SCHWEINFURTH C	92512
SCHWEISGUT O	28896
SCHWEISHEIMER W	31206
	84352
SCHWEITZER D L	23013
SCHWEITZER H J	72810
	83107
SCHWEITZER R VON	34593
	82405
SCHWEITZER VON	75460
SCHWEIZER E E	50122
SCHWEIZER E W	54720
SCHWEIZER H	58949
SCHWEMMLE B	48121
SCHWENDIMAN J L	91505
SCHWENK F N	18016
SCHWENK P	33292
SCHWENKE W 13868	22635
	47225
SCHWENKER G	21791
SCHWENKER R F	43429
	59591
SCHWENKER U	6920
SCHWER J F 81145	81146
SCHWERDTFEGER F	22636
22913	88296
SCHWERK L	72569
SCHWERTMANN U	33410
92970 92971	93153
SCHWERTNER E	72811
SCHWERTNER H A	40084
SCHWEYER K	17841
SCHWIESOW W F	21802
SCHWIMMER S	7591
	49055
SCHWINN E J	32892
SCHWINN F J	70804
	92651
SCHWOB R	73538
SCHWOERBEL J	21834
SCHWOPE D 16693	32541
SCHWULST F J	20349
SCIARONI R H	22751
33503 63842	71318
79110 79150	87650
SCIFRES C J	41288
SCILONI G	86964
SCISM J L	66707
SCIUBBA R	67960
SCIUCHETTI A	34594
	36398
SCIUCHETTI L A	6906
32179	69849
SCIUCHETTI LA	49100
SCIWALE K C	48230
SCKERL M M	81147
SCOARNEC E	31821
SCOCCHERA G A	82786
SCOFIELD W H	10272
10564 26148	34476
	51717
SCOGGINS B A	54221
SCOGNAMIGLIO A	55101
	92150
SCOLA P M	59324
SCOLARI A 3827	52857
SCONYERS M C	5570
SCOPES N E A	50671
SCORA R W 7623	24297
33200	40201
SCORNEC P	40150
SCOSSIROLI R E	48434
	89809
SCOTT A	58169
SCOTT A I 48638	56049
SCOTT A W	29313
SCOTT B D	41143
SCOTT B I	15948
SCOTT C	88604
SCOTT C R	73072
SCOTT C W	62950
SCOTT D 74947	87261
SCOTT D F 37693	41735
SCOTT D H 32557	32568
49488 70311	70312
SCOTT D W L	81187
SCOTT F	826

	ITEM
SCOTT F H	8290 8291
	8292 8309 8310
	16501
SCOTT F M	6686
SCOTT F W	20135 28662
SCOTT G A M	31556
SCOTT G C	60428
SCOTT G E	30747 30748
	38837
SCOTT H A	31391 50072
SCOTT H E	49595 55226
SCOTT H G	30366 62027
SCOTT J A	28663 65918
SCOTT J B	14863
SCOTT J D	31296 61255
SCOTT J E	2348 90874
SCOTT J F	67348 81282
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SCOTT J T	46026
SCOTT K	45186
SCOTT K J	11435 59700
SCOTT K R	48973 90073
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SCOTT M	3297
SCOTT M E	22516
SCOTT M G A D	21212
SCOTT M J	78565
SCOTT M L	2170 3384
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SCOTT O	11761 19366
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SCOTT P M	84537
SCOTT P R	76001
SCOTT R A	7306
SCOTT R S	75871
SCOTT S D	62849
SCOTT T W	13058 45457
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SCOTT V B	44641 45666
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SCOTT W	79999
SCOTT W C	58435 73606
SCOTT W O	56870 70138
	70155
SCOTT-EMUAKPOR M B	23805
SCOTTER D R	58306
SCOTTER G W	8770
	16959 33264
SCOTTI G C G	2439
SCOTTO G	51363
SCOTTON M	37573 61278
SCOVILLE R H	17667
SCOWCROFT W R	21975
SCRAGG E B	81148
SCRIBAN R	48837
SCRIMSHAW G F	53720
SCRIMSHAW N S	14554
	39013 68607 68614
SCRIVANI R P	88158
SCRIVEN G B	70313
SCRIVEN G T	38890
SCROGGINS G	36906
SCROGGS C L	42747
SCRUGGS C G	66035
SCUDAMORE K A	30579
SCUDDER G G E	5007
	14100 38007 58562
	68237
SCUFFHAM J B	51037
SCULLEN H A	75782
SCULLY R M	70419 77767
SCUPIN E	54078
SCURFIELD G	57428
	69239
SCURTU D	33344
SCUTAREANU P	88297
SDOBNIKOV S S	41771
SDOBNIKOVA O V	9582
SEABROOK E L	81149
SEAFORTH C E	32126
SEAGRAN H L	2098
SEAGRAVE J R	39947
SEAL C W	46355
SEAL D T	23429
SEALE A D	59945 63752
SEALE M E	2667 3847
	87078
SEALE P E	59701
SEALE R H	88711
SEALS R G	1215
SEALY J R	92513 92514
	92515 92516
SEAMAN D E	81150
SEAMAN W L	63786
SEAMANDS W	9499 25622
SEAMANDS W J	32427
	32471
SEAMANS H L	58563
SEAMER J	12411 36868
SEAMOUNT D T	87478
SEARA H S	47254
SEARCH R	15433
SEARES F D	64668
SEARING L D	83888
SEARL R C	20350
SEARLES G W	12968
SEARLS D T	83610

	ITEM
SEARS E R	6804 23573
	40878 69356 89780
SEARS P B	89415
SEASTONE D	34082 51763
SEASTONE D A	58278
SEATON V A	28112
SEAVER S K	11083 11362
	59229
SEAWRIGHT A A	44976
SEBA D B	88113
SEBALD O	16823 16912
SEBANEK J	32152 32153
	69815
SEBASTIANES J A M	92248
SEBASTINE K M	80311
	80343
SEBEK S	25248
SEBESTA J	8483 8525
SEBESTA K	7592
SEBESTA M	42476 58977
SEBOVA G	63391
SEBREE K	10097 26082
SEBRELL W H	68615
SEBRELL WH	65512
SEBRYAKOV YE V	85357
SECARA V	41055
SECCHI C	53238 53595
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SECHENSKA M	7391
	23887 24378 69821
SECHLER D	69119 90982
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SECHRIEST R E	38892
	47302
SECHTER I	1345
SECKLER D W	26632
SECOND L	86343
SECORD A C	28755
SECREST N P	47682
SECRIERU C	403
SECULI-BRILLAS J D	71901
SECZKOWSKA K	76051
SEDALLIAN A	29017
SEDANO A	25493
SEDATI G	34242
SEDDON H D	74678
SEDEROFF R	46369
SEDGWICK S D	64819
SEDIK A	62780
SEDIVY J	5769 61828
SEDKY A	72979
SEDL J M	69686
SEDLACEK B A J	11064
	11706
SEDLACEK J	85172
SEDLACEK O	59995
SEDLACKOVA E	69801
SEDLAK J	61259
SEDLAK V	4304 37285
SEDLET J	1193
SEDLMAYR K	17851
SEDLMEIER H	21200
	60645 67569
SEDMAN Y S	38413
SEDMEROVA V	43757
SEDOVA T V	15221
SEDYAKIN V V	86020
SEDYKH N V	31794
SEEBACH FREIHERR VON	82053
SEEBECK R M	19216
SEEBORG E F	84534
SEEDORF W	10618
SEEGER J	86637
SEEGRIST D W	40093
SEEHAFER M E	35250
SEEKLES L	12368 28695
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SEELEMANN M	1315
	2871 11164 20351
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SEELER H	29071
SEELEY R C	31781 35062
SEELIG G	10255
SEELIG R A	26919 66064
	66065 66067 66087
	66088 66089 66090
	84168
SEELKOPF C	27389
SEELY C I	70700
SEELY M K	16019
SEEMANN C W	12462
SEERLEY R W	21388
	87071
SEETHARAMAN C	61014
SEETHARAMAN P	49256
SEETHARAMAN R	63421
	69357 77085
SEEVERS C H	75732
SEFCEC I	91413
SEFER M	19721
SEFEROVICH G H	4049
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SEFF P	17658
SEFFNER W	44977 45575
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SEFICK H J	1635 7412
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SEGA T	60825
SEGAL B	83442 83722
SEGAL D B	14273 14274
	19775 36291

	ITEM
SEGAL R	34789 83442
SEGAL R H	23537 23538
	76617
SEGAL S	33160
SEGALEN P	9282
SEGALINI E	28664
SEGALL R H	79626
SEGARCEANU O	33344
	93345
SEGAWA T	20735
SEGEDINAC M	87623
	87624
SEGELBERG I	8909
SEGER	11605
SEGER C L	36664
SEGER J F	1816
SEGEREN W A	93693
SEGERLIND G	86155
SEGERS M	33770
SEGERSTROM G	75408
SEGETA V	40288 69850
	71431
SEGINER I	17659
SEGLER G	9938 26019
	26060
SEGNER W P	83343
SEGNINI D	6891 89859
SEGROVES K L	76563
SEGUIN D A	70420
SEGURA M	67307
SEGUY E	4961
SEHER A	1944
SEHESTED K	18625
SEHGAL C B	48195 89564
SEHGAL D V	2114 2884
	2962 53744 60590
SEHGAL O P	68474 78624
SEHGAL S M	78169
SEHGAL S P	33265
SEHGAL S R	93749 93751
SEHLEY A H A	35342
SEHNAL F	30273 30274
	54927
SEIBEL A	18645 52520
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SEIBEL P	1216
SEIBEL W	35657 84538
SEIBER J N	7486
SEIBERLING D A	35253
	83975
SEIBERT J E	90984
SEIBERT P	55874
SEIBERT R J	70421
SEIBOLD H	73502 78976
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SEIBOLD H R	2872
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SEIDALINA R KH	85163
SEIDEL E	58358 72598
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SEIDEL F	61416
SEIDEL G	53331 73877
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SEIDEL G R	1447
SEIDEL H	20347 21322
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	86024
SEIDEL K	31795 39948
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SEIDEL K W	89051 89274
SEIDEL W A	2519
SEIDEMAN W E	59996
SEIDEMANN J	69668
SEIDL R J	6510
SEIDLER H	10164 35390
SEIDLER M	81680
SEIDLER R	10256 34155
SEIDLER S	77550
SEIDLOVA F	90099 92686
SEIDMAN G	55695
SEIF R D	15309 90196
SEIFARTH D	48888
SEIFERLE E	25986
SEIFERT G	46205 54762
SEIFERT G W	20352
SEIFERT J	29272
SEIFERT L	47498
SEIFFERT M	40504
SEIFRIED O	26058
SEIFTER S	61649
SEIFULLINA R M	67661
SEIGER M S B	4657
SEIGLER D S	56416
SEIITKURBANOV S	64633
SEIJFFERS S M	2873
SEIKA Y	79687
SEILER B	34243
SEILER J	10066 30262
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SEILLAC P	90781
SEILS H	60542
SEIM E C	41505
SEINCE Y	59725 66237
SEINHORST J W	32995
	33031 41013 92112
SEIP H K	23034 55477
SEIP J J	44048 66203
SEITO M	79831
SEITZ A	60273
SEITZ E W	27181
SEITZ F W	39381
SEITZ K A	54763
SEIWERTH V	25334

	ITEM
SEKANOV YU P	67940
SEKERA M	41595
SEKERIS C E	13715
SEKERKA V	33345 56206
SEKHAR A C	15040 23501
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	89052
SEKHON G S	19925
SEKHRI K K	60627
SEKIDERA S	29067 36890
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	74729
SEKIGUCHI F	39757
SEKIGUCHI K	22805
SEKIGUCHI S	79156
SEKINO S	81650
SEKIYA N	73578
SEKIYAMA T	67739 67956
	70025
SEKIZAWA H	8405
SEKIZAWA Y	63791
SEKIZUKA S	70004 78170
	78489
SEKOWSKI B	79885
SEKUL A A	13869
SEKULARAC B	26277
	27000 82623 88421
SEKULIC R	55521
SEKULIC Z	28330
SEKULOVIC P	4899
SELANDER R B	71848
SELAVRY M K	89032
SELBO M L	74823
SELBY F W	44363 48709
SELBY K	60646
SELBY L A	36867 58410
SELBY M J	21598
SELDERS A W	26512
SELDON W M	16452
SELENDY SZ	16422 24523
SELENIUS H	59432
SELENKA F	60055
SELERUD A	67754
SELEZNEV K G	68348
SELEZNEVA L P	70223
SELF B F	53548
SELF H L	4801
SELF J T	14293 22531
SELF L S	46356 47097
	52497
SELF R	24333
SELGA M	37880
SELHIME A G	62183 76110
	41539
SELIM A S	35885
SELIM A S M	35886
	39042 48044
SELIM H A	50094
SELIM M	44821
SELIM M K	22746
SELIM O F	36660
SELIM R	12439
SELIMOV M A	7548
SELISKAR C	15613
SELISKAR C J	3686
SELIVANOV A V	3687
	13451
SELIVANOV E	12783
SELIVANOV YA M	57275
SELIVANOVA-GORODKOVA E A	
SELJAHUDIN A	24298
	69743
SELKE W	77301 81681
	82041
SELL H	59471
SELL H M	56391
SELL J L	29041 53980
SELL J T	29082
SELL P D	80344
SELL Y	77249
SELLA P	65209
SELLAMMAL S	92181
SELLAR P W	33269
SELLE K O VON	87147
SELLECK G W	81151
	81152 81153
SELLEN R A	55295
SELLER M J	20708
SELLERI C	34444
SELLERS A F	19722
SELLERS K C	3920
SELLIER P	20454
SELLNICK M	30048
SELMAJ S	72980
SELMAN F L	80698
SELMAN G G	39531
SELMAN I W	7536
SELMAN R L	18811 35201
SELMECI GY	39966
SELMER-ANDERSSEN C	988
SELNER J	52037
SELS J	16502 40739
	40740 40741 91833
SELSJORD I.	2668 63484
SELTZ F	51537
SELVARAJ A M	75656
SELVARAJAH T	29273
SELVARANGAN R	11645
	19432 35827
SELWYN M J	24041
SELYANINOV G T	71844
SELYANSKY V M	29274

	ITEM
SEMADENI E G	56329
SEMAKHIN D	90400
SEMAL J	62154 63891
SEMANA J A	23288
SEMANCIK J S	33098
SEMASCHKO I N	5316
SEMASCHKO L L	4794
SEMB G	16787 17197
	17198
SEMB L	19376
SEMBDNER G	39946
SEMBERA H	70120
SEMDT A DE	16505
SEMEGEN S T	27881
SEMEIKIN S V	21690
SEMEL M	38246 38885
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SEMENENKO G I	56207
SEMENENKO V E	48604
	48737
SEMENICHINA L V	56141
SEMENIKHINA V F	52222
SEMENKO N	8526
SEMENKO N I	7758
SEMENKO N M	6837
SEMENOV A A	91373
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SEMENOV K P	67404
SEMENOV S A	41615
SEMENOV S I	74925
SEMENOV V	82268
SEMENOV V N	449
SEMENOVA A	87524
SEMENOVA E V	12439
SEMENOVA L P	19735
SEMENOVA P	63717
SEMENOVA T G	91250
SEMENOVA Z M	70055
SEMENOVA-TYAN-SHANSKAYA	23721
SEMENOVA-TYAN-SHANSKAYA	39592
SEMENOVSKAYA N I	71626
SEMENYUK G M	63263
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SEMENYUK K G	48613
SEMERDZHIEV B	13059
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SEMERDZHYAN G A	74997
SEMERDZHYAN L V	67024
SEMERDZIEVA M	89565
SEMERIVA M	90074
SEMERKHANOV Z L	74959
SEMERNIKOV I S	73657
SEMICHON J	66910
SEMIKATOVA O A	90075
SEMIKHATOVA O A	15951
SEMIKHNENKO P G	69676
SEMIKHOV V F	93284
SEMIN S	42405
SEMIN V N	2669
SEMIN V S	69744
SEMINA E V	71537
SEMINA G I	76895
SEMINARIO-ROSAS K	88407
SEMKOV M	60941
SEMLING H V	10849
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SEMPLE J A	21088
SEMPLE R M G	31261
SEMPRINI P	54414
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SEN-SARMA P K	46941
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SENANAYAKE Y D A	23806
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SENCHEA A	88968
SENCHENKO G I	7809
SENCHEVA A I	86049
SENCHUROV K T	68938
SENCKENBERG E	44103
SENDA S	72145

SENDEK A 80015
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SENEY H 35523
SENF R 56633
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FREIHERR VON
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SENGBUSCH R V 15354
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SENKEVICH R M 43275
SENKIN J 24301
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SENLLORENTI R 2171
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SENOH S 15559 54936
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SENSER F 10850 52498
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SEPHTON H H 15891
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SEPULVEDA-S R 85772
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SEQUEIRA L 7401
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SERACU D 47821
SERAFIM F J D 63766
SERAFIM G 82641
SERAFIMOV V 5899
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SERAFIMOV V N 23344
SERAFIMOVA R 87879
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SERAFIMOWICZ L B 78386
SERAFIN J F 6259
SERAFINI G 74485
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SERBANESCU R 60988
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SERCK-HANSSEN K 84826
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SERDECHNYI V N 76366
SERDEL J 41596
SERDYUK L S 15554
SERDYUKOVA G F 51217
SEREBRENIKOV V S 7593
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SEREBRYAKOV E P 62999
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SEREBRYAKOV I G 31796
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SEREDIN R M 57639
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SERPUKHOVITINA K 63564
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SERRAON-CLAUDIO V 22842
SERRES F J DE 31637
SERRES M DE 49000
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SERRY V 76436
SERS J L 86287
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SERVAIS L 93695
SERVAZZI O 32938 92247
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SESMAT L 18204
SESSA D J 24238
SESSIONS J 61661
SESSOMS S L 43927
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SETERLUND W 3381
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SETHI S L 62189 68523
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SETHOFER N 92799
SETHUNATHAN N 79541
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SETHURAMAN S 65324
SETLIFF E C 79668
SETO F 3481
SETO H 24044
SETO K 55557
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SETTERFIELD G 15189
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SETTERGREN I 36656
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SETTINERI W 48014
SETTINERI W J 89363
SETTLE W J 69241
SETTY L 35398 59644
SETTY S V S 60544
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SETZLER R D 53867
SEUBERT J L 38587
SEUFFERLE C H 59071
SEUME A 78953
SEUSTER H 42406
SEUTIN E 61933
SEVAST'YANOV I A 1626
SEVASTOPULO D G 38235
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SEVCHENKO V K 15834
SEVCIK A 28505
SEVCIK V 29286
SEVDIN R 6090
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SEVENSTER J 26852
SEVENSTER S 10565
SEVERI L 12042 12631
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SEWELL H B 86909
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SEWELL W 81046
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SEXSON K R 43686
SEXTON J D 55547
SEXTON J K 2931
SEXTON J K MRS 2931
SEXTON J P 37652
SEXTON O J 13782
SEYAMA N 79025
SEYBERTH M 10507
SEYBT J 35802
SEYD E L 38331
SEYDEL E 68686
SEYFARTH P 77318
SEYFARTH W 50892
SEYMAN W S 4068
SEYMOUR C P 79388
SEYMOUR F C 8910
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SEYMOUR W R 34891
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SEYRER G 49352
SEZEMOV M K 44523
SEZEMOVA Z S 57495
SFARGHIU V 44146
SFEMANTHANI B 77693
SFONAR J 60172
SHAABAN A S 91943
SHABAD L M 17244
SHABALINA A 86639
SHABALINA V 63718
SHABAN A M 48955
SHABANOV D 2074 7974
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SHABANOVA G A 16893
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SHABAROVA Z A 15541
SHABASSY A I 41339
41690
SHABBIR S G 38615
55227
SHABEL'SKAYA E F 24334
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SHABELSKAYA E F 48795
SHACKELFORD R M 20627
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SHACKELFORF R M 20629
SHACKLADY C A 29654
SHACKLETTE H T 16960
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SHADE E 41682
SHADE L 57221 93424
SHADE R E 87773
SHADRICHEV V A 54581
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SHAFEIZM EL 84971
SHAFER C E 73636
SHAFFER B M 63119
SHAFFER J 52476
SHAFFER J D 894
SHAFFER M E 9423
SHAFFERT E 13581
SHAFFNER C S 25577
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SHAFRAN E A 73521
SHAFRIR I 63163
SHAFROV V A 86734
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SHAH V H 7711
SHAHAM S 2805
SHAHANI K M 11065
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SHAHIN M 93696
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SHAIDOROV YU I 24045
SHAIKH M K 40520
SHAIKH M U 38600
SHAIKLIS T O 52741
SHAIMUKHAMETOV M 71480
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SHAIN Y 11376
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SHAIZA W 72304
SHAKALOV K I 12043
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SHAKED A 56484
SHAKER M 45090
SHAKESHAFT D J 6951
SHAKHALIN A A 73902
SHAKHBAZOV V G 22817
SHAKHMATOV G N 44822
SHAKHNAZAROV V N 21682
SHAKHNOVA L 29059
SHAKHOV A A 7085
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SHAKHOVA M K 1351
SHAKHOVA O V 69157
SHAKHRAEV V 37689
SHAKIN A 11028
SHAKIROV F K 85162
SHAKRA A S 42519
SHALABY A M 38681
SHALABY G I 23807
SHALAEV A K 82410
SHALAGINA A I 7086
SHALAMANOV S 51464
SHALASH M R 12044
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SHALIMOV I I 47467
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SHALLENBERGER R S 19070
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SHALLY V W 51538
SHALUNOVA N V 2349
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SHAMA F 1217
SHAMAEV A A 22948
SHAMAEV G P 17811
SHAMBEREV YU N 85773
86028
SHAMBERGER H A 71735
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SHAMKYI I F 9094
SHAMLOO K D 3184
SHAMLOW K D 3185
SHAMMA M 90782
SHAMMARELLO A M A 78888
SHAMSHIN A S 58411
SHAMSHURIN A A 17759
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SHAMSUDDIN M 30124
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SHAMSUDINOV Z S 90369
SHAMSUTDINOV Z SH 23722
SHAMTZYAN S M 16814
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SHANDS W A 4473 22702
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SHANE S M 29133
SHANER G E 70718
SHANG H M 2874
SHANGIN-BEREZOV- 23792
SKII G N 23808 39723
SHANGIN-BEREZOV- 23809
SKII G N
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SHANIN S S 23035
SHANIN Y 16128
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SHANKAR K 33434
SHANKAR MURTI A 84830
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SHANKER K 40505
SHANKLIN M K 66947
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SHANKS R E 76897
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SHANMUGHAM K S 50990
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SHANNON D W F 29091
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SHANNON P V R 48496
SHANNON S 17441
SHANNON W 43790
SHANNON W G 17532
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	ITEM
SHANTA P	49750
SHANTHI B	79541
SHAO T C	60773
SHAPAR' M	91670
SHAPIRO A M	75632
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SHAPIRO B S	782
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SHAPIRO H	45084
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SHAPIRO M 22085	38125
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SHAPIRO V	62059
SHAPKARIN V I	44823
SHAPKIN V A	19801
SHAPKIN YU D	93348
SHAPLAND R E	62476
SHAPOSHNIK S SH	65771
SHAPOSHNIKOV A Z	70225
SHAPOSHNIKOV G KH	4589
SHAPOSHNIKOVA A F	45137
SHAPOSHNIKOVA I M	50862
SHAPOSHNIKOVA M G	31758
SHAPOSHNIKOVA N G	68475
SHAPPIRIO D G	54928
SHARABANI N	68670
SHARABRIN I G	2350
SHARAF A 12044	19728
SHARAFELDIN M A	54177
SHARAN N	69549
SHARAPA G S	60319
SHARAPOV G V	270
SHARAPOV N I	8364
SHARAR S	42407
SHARAV E	74928
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SHARGHI N	56649
SHARIKOV F K	70121
SHARKOV V I	15021
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SHARKUNOVA N A	7891
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SHARON J 19488	75447
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SHARP E L	90077
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SHARPE P R	87072
SHARPE R E	59948
SHARPE R H 32560	78625
SHARPLES A	11762
SHARPLESS R G	24305
SHARPLIN J 30517	61631
SHARRATT R K	20353
SHARRING F A	65677
SHARROCK J N	49257
SHARUDA G I	88491
SHARUDA H I	88492
SHARYGINA I C	56650
SHASHA B S	64785
SHASHAEV G	73077
SHASHKOV B	87421
SHASTRI L B	51144
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SHASTRI N V	48656
SHASTRY S V S	49258
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SHATALOV V G	6401
SHATERNIKOVA T M	45749
SHATILOV I	90986
SHATILOV I S	90635
SHATILOV V R	56209
SHATOURY H H	4388
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SHATSMAN L I	9226
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SHAUDYS E T	42398
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SHAUMAR N	22036
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SHAUMYAN I K	16503
SHAUMYAN V A	51184
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SHAXSON T F	91755
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SHAYKIN S	15832
SHCHAPOVA A I	39627
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SHCHEDROVA V I	32976
SHCHEGIOV YU V	54617
SHCHEGOLEV V N	84989
SHCHEGOLEV V P	6272
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SHCHEKOCHIKHINA R I	70692
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SHCHEKOTOVA T S	12239
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SHCHELOKOVA Z I	7765
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SHCHEREVA R	7892
SHCHETININA L L	17385
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SHCHETN'OV M Y	12154
SHCHIBRYA A A	91672
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SHCHITOV A M	19835
SHCHLOV YU V	17035
SHCHOLOKOVA I P	2172
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SHEDEROVA G S	65013
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SHEINA K S	58362
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SHELBOURNE J E	25917
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SHELBY D R	21250
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SHEN Y H	21782
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SHENEFELT R D	4453
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SHENTOV R 16233	70117
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SHEPARD H H	25926
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SHERSTOV N P	9457
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SHINKOVICH M 40051
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SHIVAROVA V 17423
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SHIVERS S M 33462
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SHNYUKOVA E I 55791
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SHOTWELL O L 43669
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SHPAKOVSKII I P 438
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SHSH R S 55647
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SHTEREVA R 49306
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SHUTTLEWORTH S G 73899
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SHUVALOVA S 8427
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	ITEM
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	ITEM
SIEGEL S	86195
SIEGEL S M	40289
SIEGELMAN H W	15616
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SIEGENTHALER E	35135
SIEGENTHALER E J	18832
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SIEGENTHALER P A	23624
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SIEGL O 67928	75080
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SIEGLE B Z	49056
SIEGLE H	55537
SIEGLE S M	7596
SIEGMANN O 45329	54081
SIEK M	39279
SIELAFF H 36278	44337
SIELSKI K	73122
SIEMENS L B	72816
SIEMINSKI R	15041
SIENSKI E J	72041
SIEPER H	23949
SIEPMAN A H J	61230
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SIERK W	57490
SIERPINSKI Z	13677
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SIERRA-SERRANO D DE LA	3296
SIETSMA J H	90082
SIEVERS A 69245	89571
SIEVERS E	35136
SIEVERS J G M	60603
SIEVERS M 11534	11628
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SIEVERS W	47831
SIEVERT C W	85164
SIEVERT R	23155
SIEW Y C	37952
SIEWERT P	27934
SIFFRE M A	56212
SIGAFOOS M D	7663
SIGAFOOS R S	7663
SIGALIN A	73234
SIGEL M M	15433
SIGFRIDS A	40506
SIGGEIRSSON E I	50080
SIGLER K	7037
SIGLER W F	92327
SIGNOL M	15152
SIGNORET J P	3732
	3758
SIGNS L E	29776
SIGOGNEAU-JAGOD-ZINSKI M	90725
SIGURBJORNSSON B 77107 78002	77106 90808
	90991
SIGURDSSON G J	36104
SIGURDSSON H	1762
SIGURJONSSON A 51539 52357	51398 54279
SIGY G DE H DE	18121
SIHTOLA H	23290
SIHVOLA R L	85052
SIIMES F	76438
SIIMES F E	76437
SIIRIA A	59641
SIIVOLA J	89421
SIJACKI N 3904	29751
SIJBRING P H	1627
	67952
SIJPESTEIJN A K	40959
SIJTSTRA H	49425
SIKA A	62722
SIKDER H P	56333
SIKES D	13185
SIKES J D 44794	45615
SIKES R K	20677
SIKHARULIDZE T	93706
SIKIRIC-DENAC M	44881
SIKKA S M	55229
SIKOJEV V I	27307
SIKORA B	39174
SIKOROWICZ Z	15781
SIKORSKI Z	73900
SIKORSKI Z E	73006
	73880
SIKURA A I	14396
SILAEV A B 8527	8529
SILAEVA A M	31498
	55792
SILAEVA S V	1599
SILANTYEVA L A	18833
SILAR J 9583	42973
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SILAYEVA A M	55793
SILBAUGH J F	646
SILBEREISEN K	73235
SILBERG S L	36279
SILBERMAN H C	2075
SILBERMAN-ZIV G	20356
SILBERSCHMIDT K	70851
SILBERSCHMIDT K M	25067
	33039
SILBERSTEIN A	60694
SILBIGER S 26376	59002
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SILC J 828	7768
16131	16132
SILCOCKS T	55054

	ITEM
SILCOCKS T B	38511
SILEN R R 49139	89276
SILER R 27984	45624
SILGUY C DE	1368
SILHART M	62783
SILHAVY V 4802	22209
30367	46206
SILHOL M	78690
SILIN A K	86544
SILIN P M	2045
SILINA K M	90370
SILINA N P 2046	60057
SILISHCHENSKAYA O M	48437
SILKEBORG A R	94095
SILKIN N 11167	52342
SILL W H 8670	38833
SILLANPAA M	25346
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SILLCOCK K M	60587
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SILLER W G 29280	45277
SILLERSTROM E	47985
SILLIBOURNE J M	70799
SILLIMAN M	42542
SILLS V E	83235
SILSBURY J H	40116
SILTER R	52869
SILVA A A DA	81458
92883	93707
SILVA D H	989
SILVA D M	92248
SILVA D O	62296
SILVA F 24444	32724
SILVA F A E	5445
SILVA J A 25475	41600
SILVA J B DA	40322
SILVA J E DA	46278
SILVA J M L	3865
SILVA J M L DA	2284
	3097
SILVA J M P DA	74610
SILVA L G	90312
SILVA M 6845	6846
SILVA M L DA	69028
	69029
SILVA P	62190
SILVA R L DE	57335
	57336
SILVA S 7150	7606
24167	56485
SILVA S A F DA	92381
SILVA W C A DE	52126
SILVA-DE-BONILLA R M	177
SILVA-E-SOUZA A H DA	14086
SILVA-FERNANDES A M	79320
SILVA-P J V	78255
	78270
SILVAN J	29019
SILVEIRA GUIDO A	47178
SILVEIRA M R F DA	93048
SILVEIRA R I	25304
25305	33324
SILVEIRA S G P DA	88552
SILVEIRA-GUIDO A 38839	22517 47177
SILVEN L	86642
SILVER A	84682
SILVER I A	28848
SILVERBORG S B	92087
SILVERMAN G J	44084
	83329
SILVERMAN M P	10909
	83573
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SILVERSIDES W	93918
SILVERSTEIN A M	29534
SILVERSTEIN R M 13678 37849 54801	1522 52499 87766
SILVESTER S	82168
SILVESTER W B	6565
SILVESTRI A	29360
SILVESTRI G 17526 57224 66205	17025 64071 70617
SILVKO V V	45092
SILVO O E J	92802
SIM G A 48638 56372	56155 89971
SIM K Y	90695
SIMA J	58938
SIMA P	47758
SIMAK M 39533	92099
SIMAKOV V N	17209 50712
SIMAKOVA M S	58010
SIMANCIK F 63360	89277 92099
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SIMANTOV A	18122
SIMARD A	58361
SIMARD H	62494
SIMARD J	79321
SIMARD T 79321	79375

	ITEM
SIMATON W A	55268
SIMCHEN G 6622	6831
	55959
SIMCO J S	47124
SIMECEK K	86460
SIMEK B	178
SIMEK F	59505
SIMEK J	29989
SIMEK J E	69371
SIMEK V	12833
SIMEON M	35090
SIMEONE D H	29504 74659
SIMEONOV B 17493	64561 93426
SIMEONOV D 9187 50991	9754 81748
SIMEONOV G	51055
SIMEONOV S 13014 20715	20357 86943
SIMEONOVA I	63159
SIMEONOVA T	86429 90375
SIMEONOVA V	73005
SIMERAL L H	52971
SIMES J J H	15444
SIMESEN M G	67092
SIMETSKII O A	73296
SIMI M	29281
SIMIC D	77797
SIMIDCHIEV T	69746
SIMIDU U	36105
SIMINEL V D	7269
SIMINOVITCH D	63931 77303
SIMINTZIS G	28669
SIMIONESCU A	68405 88298
SIMIONESCU I 44608 58171	33487 83690
SIMIONESCU I V	49177
SIMITCH T	36280
SIMKIN G N	36281
SIMKIN V F	73429
SIMKINS P D	82987
SIMKO I G	18355
SIMKO K	88410
SIMKOVA K	20985
SIMLOTE K M	70057 71637
SIMMONDS F J	9135
SIMMONDS H W	64886
SIMMONDS J H	24824 24978
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SIMMONS C W R	43809
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SIMMONS G C 60866	21166 74526
SIMMONS H S	5534
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SIMMONS J	3232
SIMMONS J W	56807
SIMMONS K E L	4625
SIMMONS K R	20358
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SIMMONS P	93649
SIMMONS W M	27664
SIMMS T L 76618	76619
SIMOCA F	46000
SIMOES V	58852
SIMOLA L K	7094
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SIMON D	45620
SIMON D L 37161	58978
SIMON F 7769	13160
SIMON G 60547	60723
SIMON H E	59574
SIMON H R 30049	46629 88100
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SIMON K I MRS	69621
SIMON L K	5242
SIMON L S	65559
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SIMON T	55875
SIMON T C YU M	85063
SIMON U 27904	42830 49354
SIMON V E	24707
SIMON V M	16284
SIMON W 500	32429 78388
SIMON-VICENTE F	45577
SIMONART P 31803	50663
SIMONCIC J	52071

	ITEM
SIMONCIC J J	83575
SIMONCIC L	16389
SIMONCINI F	12708
SIMONE V DE	74354
SIMONENKO O P	44454
SIMONENKO V	54721 75364
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SIMONETTA R	2495
SIMONFFY Z 60551	66415
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SIMONGULYANIN N G	90314
SIMONI G	54307
SIMONI R D	56213
SIMONIS W	15617
SIMONISHVILI B	71717
SIMONOV A	89813
SIMONOV I N	36657 63264
SIMONOV M N	23163
SIMONOVA M A	69616
SIMONOVA O B	7765
SIMONPIETRI R	85687
SIMONS D B	93708
SIMONS E N 14794	31079
SIMONS J A 3482	60867
SIMONS J N	38840
SIMONS J W 21748	21749
SIMONS M D 32860	70708 91964
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SIMONS R H 80351	80526
SIMONS R K 8725	31454
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SIMONSON L	82991
SIMONSON R W	81481
SIMONTON W	58484
SIMONYAN E G	77694
SIMONYAN M M	58173
SIMONYI E 3922	13245
SIMOR P 18938	35345
SIMORA S	50148
SIMOTA H 64139	93349
SIMOTAS A G	12505
SIMOV B I	85915
SIMPFENDORFER K J	8914
SIMPLACEANU L	74321
SIMPSON A	31721
SIMPSON C F 37070 37071 60868	20359 45265 86643
SIMPSON E C	9207
SIMPSON F M 2958 10438	1853 11600 19241
SIMPSON G D	26149
SIMPSON G R 25918	868 93992
SIMPSON G W	4473
SIMPSON I H	54205
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SIMPSON J H	20582
SIMPSON J W	46116
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SIMS J L	93350
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SIMS W L 79158	91673
SIMSIMAN G V	25589
SIMSON B W 6467	47872
SIMSON J A	59007
SIMUNEK J 44338	44339
SIMUNEK V	29574
SIMUNIC B 2506	86996
SIMUNOVIC N	55434
SIMURA T 40324	90729
SIN V 501	34401
SIN'KOVSKII L P	89675
SINAK J 34156	34157
SINAPOV D I	51364
SINCER M N	88206
SINCER N	14284
SINCHIEVICI B	67284
SINCLAIR A N	30651 75918
SINCLAIR C	40052
SINCLAIR C M	41165
SINCLAIR D	45459
SINCLAIR I J	44788

	ITEM
SINCLAIR I J-CONT	45094
SINCLAIR J B	15165
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SINCLAIR J H	90083
SINCLAIR K B	45578
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SINCLAIR W A	32760
SINCLAIR W J	63646
SINDELAR G E	34759
SINDELAR J	62784
SINDELAR L 32208	41270
	41271
SINDEN J A	39129
SINDEN J W	40286
SINDOW B C	53795
SINDRILARU E	47087
SINEGRE G 22313	55023
SINELL H J 52821	60235
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SINEVICI I	45336
SING C F	48439
SING E L 35091	65863
SINGAM S S	23073
SINGER A	70861
SINGER B	16752
SINGER G	75690
SINGER R	80568
SINGER S	21835
SINGER V	27746
SINGER W	63647
SINGH A 24491	48720
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SINGH A N 40488	50891
SINGH A P	69235
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SINGH C 38250	90352
SINGH C B 647	36708
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SINGH C M 20155	60870
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SINGH D 18291	28331
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SINGH D S	30782
SINGH G 4106	9584
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SINGH H 7270	30212
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SINGH H G 49260	50104
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SINGH H K	787
SINGH I P	41497
SINGH J 17619	24887
SINGH J D	64487
SINGH J N 32154	40151
SINGH J P 63719	77636
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SINGH J S	76899
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SINGH K I	13910
SINGH K N 50920	72817
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SINGH K R P	30368
SINGH K V 2877	53725
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SINGH L	56430
SINGH L P	58683
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SINGH M P 49198	55231
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SINGH N P 80353	92672
SINGH O N 10439	49345
SINGH O P	24607
SINGH P 5243	5346
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SINGH R 7770	18342
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SINGH R A P	72850
SINGH R D 25250	32375
SINGH R K N	70253
SINGH R M 23656	33563
SINGH R N 24275	25476
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SINGH R P 12155	25295
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SINGH R S 33032	50022
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SINGH S J	24607
SINGH S M 41057	68894
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SINGH S P 35321	39631
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SINGH S R 13787	46252
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SINGH S S 24607	50613
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SINGH S V	44144
SINGH T 26477	28962
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SINGH U B 67014	70056
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SINGH U P 41192	92654
SINGH U S 56431	56432
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SINGH V 25678	36021
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SINGH V N	64487
SINGH V S	76016
SINGH Y	6681
SINGH Y P 38907	58414
SINGH-DHALIWAL T	63756
SINGHAL J P	25393
SINGHAL O P	35052
SINGHI H	42700
SINGLE W V	25099
SINGLETON A G	21188
SINGLETON C B	18123
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SINGLETON J A	65796
SINGLETON O V	40400
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SINGLETON OV	40411
SINGLETON P	9499
	25622
SINGLETON V L	11338
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SINGLETON W B	12471
SINGLETON W R	36801
SINGLETON W S	11707
SINGSAAS K	58566
SINGSEN E	36945
SINGSON C C	22843
SINHA A	59191
SINHA A K 57415	67106
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SINHA B K 79522	92287
SINHA B N	60729
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SINHA G	93626
SINHA H	33532
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SINHA S K 15792	31685
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SINHA T D 17031	77941
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SINITSIN G S	56653
SINITSYN K 52794	66380
SINITSYN N P	35346
SINIVIRSKI G	19878
	19953
SINK J D 13246	45492
SINK J D --CONT	45755
	52822
SINK K C	90545
SINKHA S P	68074
SINKOVIC B	29283
SINNADURAI S	41294
SINNEMA A	56522
SINNHUBER R O	85063
SINSKAYA E N	7895
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SINSKEY T J	44084
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SINTSOV L	93710
SINYAGIN I	26106
SINYAGIN I I	50868
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SINYAKOV V K	93711
SINYUKHIN A M	55794
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	87353
SION J J G	86197
SIOUD F B	27513
SIOUFI S	56913
SIOUMIS A A	6966
	69436
SIPE C R	44819
SIPILA M	51540
SIPKA M 28671	84733
SIPKES C	8915
SIPLIVINSKII V N	50149
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SIPOS G 4107	91674
SIPOS L	80724
SIPOS S	71638
SIPPEL W L 19731	53726
SIPPELL W L	32777
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SIPPLE L L 36060	36065
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SIR S	28225
SIRADOVIC B	26174
	29812
SIRATURI Y	6897
SIRATS'KYI I Z	85777
SIRBOVAN G	54062
SIRBU E 47095	60875
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SIRBU Z 21394	44824
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SIRBULESCU C	54164
SIRBULESCU P	44824
SIRBULESCU V	19928
SIRCAR S M	41028
SIREN G 23379	76533
SIRENA A	74552
SIRGHI Z	1628
SIRGHIE E	83788
SIRIEIX J M	29284
SIRIWARDENE J A DE S	36282
SIRKO V N	48910
SIRKS M J	17842
SIROHI G S	55232
SIROHI S S	92014
SIROIS J C	15770
SIRONVAL C 39997	77304
SIROTA D	74146
SIROTENKO M P	86931
SIROTIN E G	17443
SIROTKIN YU D	47596
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SIROVY V 41400	71481
SIRRY A R	91941
SIRRY I 35057	35212
SIRS J A	13063
SIRSI M	46560
SIRUR A S	42702
SIRVASTAVA H C	15195
SISAKOVIC V	16694
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SISAKYAN I SH	32103
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SISAKYAN N M	15921
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SISIDO K 1945	77942
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SISKOV H	29162
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SISLI M N 30213	30214
SISODIA K P	23620
SISODIA K P S	62892
SISOKO M	71744
SISSAKIAN N M	90641
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SISSON V	75616
SISSONS C H	46123
SISTO A M 9112	33008
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	48721
SISTRUNK J W	32047
SISTRUNK W A	19031
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SIT'KO P O	5794
SITARAMA-IYENGAR M N	6627
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SITARAMAIAH K	33032
SITARAMAIAH P	69305
SITARSKA E	28590
SITKO M	53727
SITLER H G	32294
SITNIKOV V V	59922
SITNIKOVA M V	7144
SITTA G	70224
SITTAICHI T	40980
SITTE P 48036	48199
SITTMANN K 45143	60745
SITTON B G	77943
SITTS F	47829
SIU R G H 1012	5817
	65678
SIUDZINSKI S	28981
SIUTA J 58012	81312
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81685	81686
SIVABALASUNDERAM J	73995
SIVADJIAN J	90637
SIVAGAMI R	46531
SIVALINGAM T	90371
	93353
SIVAN Y	83517
SIVAPALAN K	56641
SIVAPPA D 26739	34630
SIVAPRAKASAM K	70644
SIVARAMAN B	43664
SIVARAMAN E	60713
SIVENKOVA A B	92005
SIVERLY R E	61781
SIVERS C R	11257
SIVERSON M	23182
SIVERTSEN S	64038
SIVETZ M	10702
SIVONEN S	62584
SIWACH M S	49241
SIWECKI R 16780	92100
SIWEK T	72035
SIWICKI S 75246	75247
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SIX N	77797
SIXTA J 49688	70522
SIZARET P	85198
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SIZOV V	70524
SIZOVA N A 40844	49795
SIZOVA T P	24003
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SJETNE O	1271
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SJOBERG K E	3625
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SKAAR C	23185
SKAAR R	31061
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SKAARE S	7772
SKAARER L	6092
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SKACHKOV I	90829
SKACHKOV I A	93712
SKADBERG J M	27708
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SKOCHKO G	87429
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SKOKANOVA P	69619
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SKOOG F 8435	24264
SKOOG H A	32753
SKOPAKOFF C	12464
SKOPEK V	62375

	ITEM
SKOPIC P	90279
SKOPIK S D	46403
SKOPKOVA M	40493
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SKOSKIEWICZ K	77431
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	ITEM
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SMITH W T	62149
SMITH W W	46313
SMITH X K	36060
SMITHERS C N	38236
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SMITHIES O	29167
SMITHLINE S	42936
SMITHSON F	15202
SMITHWICK G A	61132
SMITS C	64861
SMITS W H	3483 12794
SMITSAART T E	12817
	12838
SMITTEN N A	86650
SMITTLE B J	55296
SMITTLE D	8241 32691
SMIYAN Y P	29175
SMOCEK J	62992
SMOCK R M	19074 32048
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SMOGROVICOVA H	31727
SMOKVINA Z	9114 22604
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SMOL'YANINOV A A	46051
SMOL'YANINOVA N K	56998
SMOLENSKI S J	90727
SMOLENSKI Z	72308
SMOLIAK S	44661 56379
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SMOLINSKA T	1866
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SMOLINSKII E	72474
SMOLKO E E	67307
SMOLLICH A	12049 44341
SMOLSKI S	71908
SMOLYAK L P	48057
SMOLYANINOV G	72111
SMOLYANSKAYA P G	56704
SMOLYANSKII B L	63306
SMOOT J J	84290
SMOOTHEY W R	57130
SMORODIN V P	10053
SMORSHCHOK S A	87211
SMOTLACHA	25232
SMOTLACHA F	50327
SMOUSE T H	19297
SMRCEK K	53200
SMRCEK Z	67138
SMRECZYNSKI S	88010
SMRZ J	41010
SMUKOWSKI R	72988
SMULKOWSKI J	55297
SMULKOWSKI K	33355
SMUTIN V A	87076 87212
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SMUTS R L	71357
SMUTS S	1453 21090
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SMYK B	72309 72310
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SMYK D	14533
SMYKAL B	74163
SMYKOV V K	78691 91375
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SMYRNOVA I A	14518
SMYRNOVA M N	15513
SMYSER C F	12839 37072
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SMYTH D C	60696
SMYTH H F	41782
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SMYTH T	21926
SMYTHE R V	13926 13927
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SMYTHE W R	79920
SNACHO-REBULLIDA J L	91215
SNAGOVSKAYA M S	69306
SNAREY M	88118
SNAVELY J	40572
SNAVELY M	40572
SNEATH P H A	80020
SNEED E M	11549
SNEESBY N J	9814
SNEGOVOI V V	86847
SNEGUR G P	91227
SNELI J A	4900
SNELLING R R	14130
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SNERA A	17444 50665
SNETSINGER R	38845
	38846 38893 55284
SNEVA F A	25336
SNICK G VAN	29597
SNICK VAN	85590
SNIDER D	58032
SNIDER J A	92368
SNIDER P J	48384
SNIDER R J	38302
SNIDOW B C	67187
SNIEGOCKI L	56603
SNIEGOWSKI C	79764
	79766
SNIGIREVA A V	58222
SNIJDERS A J	21204
SNIMEK J	51222
SNIOCH W	20779
SNITWONGSE P	93101
SNKHCHYAN G L	77695
SNOAD B	23814
SNOBL A	29753
SNODGRASS D	58718
	72570
SNODGRASS J A	66263
	66264
SNODGRASS M M	28127
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SNOEK N J	8238 32647
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SNOEYENBOS G H	12839
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SNOOK J T	2355
SNOOK L C	58547
SNOPE A J	77112
SNOW A G	36060
SNOW B V	42748
SNOW D W	16040
SNOW J W	4675 46532
SNOW K	39874
SNOW K R	37883
SNOW W W	74041
SNOWBALL G J	22747
SNOWBALL K	41051
SNOWDEN F W	84147
SNOWDEN W A	74528
SNOWDON W A	2356
	74560
SNYATKOV A S	77537
SNYCKERS H H	23952
SNYDER A P	22988
SNYDER B E	39163
SNYDER C G	76333
SNYDER D P	18232 18246
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SNYDER E L	29195
SNYDER F W	24251
SNYDER G H	43020
SNYDER H E	66401
SNYDER I S	74870
SNYDER J C	33932 79921
SNYDER J H	26633 34477
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SNYDER J L	51139
SNYDER J W	31183
SNYDER M J	35523
SNYDER P R	49710
SNYDER R J	77113
SNYDER W H	91533
SNYMAN H G	57981
SNYMAN J G	83236
SNYMAN N C	87354
SOANA S	53599
SOANS A B	13637
SOARES H E M	22210
	30369 30370 46666
SOARES J A C B	93852
SOBANSKI L	76472
SOBCZAK Z	2671 3829
SOBCZYK S	66328
SOBECK-SKAL E	1221
SOBERS E K	57337 79628
SOBESHCHUK I O	86320
SOBETZKII L A	58528
SOBIECH T	11994 66802
SOBIECH W	76224
SOBIERAJ W	77176
SOBIESZCZANSKI J	15772
	77434 77435
SOBIESZEK A	12466
SOBINA A	73308
SOBKO A A	32278
SOBKO A I	3558
SOBKOWICZ G	74125
SOBKOWSKA E	73933
	77211 77436
SOBOCINSKI M	20362
	35760 36316
SOBOLEV I V	23183
	39218
SOBOLEV L N	25558
SOBOLEV N P	407
SOBOLEVA A V	90392
SOBOLEVSKAYA K A	56655
SOBOLEVSKII YU A	25815
SOBOTA J	92973
SOBOTKA L	59273
SOBOTKA-WIERZ-BOWICZ J	77944
SOBRA K	66802
SOBRERO R	19558 28187
	60550
SOBRINHO J A	73236
SOBRIO G	68498
SOBROWSKA E	77437
SOCHAVA V B	94166
SOCHON Z	93717
SOCHTIG H	93153
SOCKEL J	17895
SOCZEK Z	78566
SODA K	72820
SODE J	63778
SODER E P	25913
SODERBERG J E	87636
SODERBERG S	10316
	18102 73985
SODERHOLM P K	79716
SODERI V	36106
SODERKVIST A	34158
SODERLIND O	36656
	44522
SODERLUND H	68570
SODERLUND J A	23155
	47749
SODERLUND S	36162
SODERPALM E	7898
SODERSTROM J	80528
SODERSTROM T R	76621
SODIKOFF C H	28846
SOEBIAPRADJA R	39750
SOEDA K	73517 73688
	73689
SOEDER C J	69526
SOEGAARD B	49984
SOEHARSONO S	3099
SOEHNE W H	21535
SOEHNGEN F K	11936
SOEMARJADI	40773
SOENEN A	4C830 51106
SOERGEL K P	40634
SOERIAATMADJA R E	62401
SOERJOBROTO W	41058
SOEST H VAN	13192
SOET F DE	34535
SOETA E I	88625
SOEVERT C W	85166
SOFINSKII A M	92805
SOFLETEA I	60846
SOFRENOVIC D	67663
SOFROVA D	63307
SOFTLY A	12584
SOGANDARES-BERNAL F	3100
SOGN L	7746 78013
	78082 78176
SOGO M	76555
SOGULYAEVA V M	14527
	47528 62265
SOHAL T S	64525
SOHAR J	83345
SOHI G A S	13871
SOHM E	58446
SOHN A W	66536
SOHNE W	10054 71905
	87355
SOHNER F	50870
SOHNS V E	84812
SOHOLOVSKUYA O M	20250
SOHONIE K	11325
SOHRAB V	2332 45331
SOIFER F K	28847
SOIFER V N	69360
SOIGNET D M	18940
SOIKA A G	75743
SOIKES R S	85806
SOILEAU J M	64365
SOINE O C	10114
SOININEN A M	10084
SOITONEN G P	68958
SOITOUT M	70525 70526
SOJAK J	48237
SOJKA E	77377
SOJKOWSKI Z	77307
SOKAL R R	38454 75571
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SOKANOVSKII B V	68213
SOKHADZE M E	48978
SOKHADZE M K	61922
SOKOL F	22555 29233
SOKOL J	7899 30653
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SOKOL'SKII D V	19329
SOKOLENKO M T	66874
SOKOLOV A A	19283
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SOKOLOV A I	58979
SOKOLOV A V	502
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SOKOLOV B P	7774
SOKOLOV G	50871
SOKOLOV I A	93102
SOKOLOV I I	10028
SOKOLOV M S	71247
SOKOLOV N I	72475
SOKOLOV N N	15224
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SOKOLOV P	108
SOKOLOV P D	8368
SOKOLOV P I	61181
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SOKOLOV P V	6131
SOKOLOV S I	93051
SOKOLOV S YA	16913
SOKOLOV V	24423 42960
SOKOLOV V M	49418
SOKOLOV V S	7900
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SOKOLOV YU A	64696
SOKOLOVA A	29070
SOKOLOVA A F	83697
SOKOLOVA E I	38417
SOKOLOVA E V	48441
SOKOLOVA K F	75270
SOKOLOVA L M	63324
SOKOLOVA M A	2879
	11699
SOKOLOVA M F	50872
SOKOLOVA N P	89574
SOKOLOVSKAYA A P	92369
SOKOLOVSKAYA I I	45403
SOKOLOVSKAYA T B	15226
SOKOLOVSKII S P	93718
SOKOLOVSKY V	44978
SOKOLOW V N	87013
SOKOLOWKSI S	71908
SOKOLOWSKA J	15986
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SOKOLOWSKA R	65609
SOKOLOWSKI A	39594
SOKOLOWSKI A W	22933
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SOKOLOWSKI K	72042
	72312
SOKOLOWSKI S	17902
SOKORENKO N V	69679
SOKOVNINA YA M	7021

	ITEM
SOLACHE E A	72799
SOLANO R 4318	32692
SOLAR E DEL	30172
SOLAR F	81463
SOLAR M A	3484
SOLAROLI V	32542
SOLAROVA J	15624
SOLARZ J 72313	72476
SOLBERG E D	51710
SOLBERG M	83346
SOLBERG P 52248	63486
SOLBERT K H	76534
SOLBRAA O	31063
SOLBRIG O T	16915
SOLCAN T	29646
SOLDAT'ONKOV P F	3690
SOLDATENKOV P F	13064
SOLDATKIN I S	47116
SOLDATOV I N	58941
SOLDATOVA E	53464
SOLDEVILA M	86461
SOLECHNIK N YA	31230
SOLEEV M	74927
SOLEILHAVOUP J P	61524
SOLEY-CARRASCO E	82272
SOLIC M	61111
SOLIC P	8212
SOLIGNAT G	23815
SOLIMAN A A	61502
SOLIMAN F A	20363
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SOLIMAN M H	68082
SOLIMAN M K	3186
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SOLIMAN Z R	68202
SOLINAS M 22705	46770
SOLINSKI J	73123
SOLL H H	27457
SOLL J	4207
SOLLAZZO G L C	27624
SOLLER M 20765	74928
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SOLLERS-RIEDEL H	47130
47131 62030	68374
SOLLEVELD H	92370
SOLLI S	76376
SOLLIE C R	661
SOLLIG V	18248
SOLLOGOUB C	28073
SOLMS J	10789
SOLMS-BARUTH H GRAF ZU	11066
SOLNTSEV K	74234
SOLNTZEV A I	85809
SOLOCHNIK N N	8606
SOLODKII F T	31193
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SOLODUKHIN A	67773
SOLODUKHINA T	66482
SOLOGUBOV G I	66686
SOLOGUBOV N YA	25816
SOLOHUB L I	12324
SOLOMAKHA A I	20914
SOLOMKIN P S	13247
SOLOMKO E A	23816
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SOLOMON A M	59141
SOLOMON B	27837
SOLOMON D H	27838
SOLOMON G A	33564
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SOLOMON L	75674
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SOLOMON L M	82551
SOLOMONOV KH	19484
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SOLOMYKIN A P	37653
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SOLONEVICH N G	15625
SOLONIN S G	5300
SOLONSKII A S	54624
SOLOPOV S G	9757
SOLORZANO R F	54413
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SOLOSHENKO I Z	19735
SOLOTAREV-NEKY E	70008
SOLOV'EV B	65213
SOLOV'EV B P	30940
SOLOV'EV M	52726
SOLOV'EV P E	64367
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SOLOV'EV V I	75308
SOLOV'EV V M	87475
SOLOV'EVA I A	29290
SOLOV'EVA L S	89998
SOLOVE V J	46314
SOLOVEI F M	87424
SOLOVEI P	67890
SOLOVIEV V P	15518
SOLOVIOV A A	85591
SOLOVYYEV A YA	1454
SOLOVYEV I S	17445
SOLOVYEVA A I	17445
SOLS A 56081	63051
SOLTANPOUR P N A	24168
SOLTERBECK H W	35166
SOLTYS M A 44343	45742
SOLUN A S 36946	53984
SOLVBERG A M	41850
SOLVERUD S 26562	72314
74929	74930
SOLYMOS R	55484
SOLYMOSY F	40787
SOLYMOSY S L	80839
SOLYTS A	74817
SOMA K	55795
SOMA L R	36776
SOMADIKARTA S	75827
SOMAYAJULU B A R	11701
35890	84749
SOMAYAJULU D S	42339
SOMBERG E W	31804
SOMERS E 39936	39953
	49835
SOMERS F 91681	92066
SOMERS M	29471
SOMERS T C	11339
SOMERVILLE I C	1858
SOMES R G 36963	36964
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SOMLEV M I	92783
SOMMAIN G DE	28189
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SOMME L 13872	46163
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SOMMER A 44622	85779
SOMMER G	43665
SOMMER H 11382	20691
SOMMER I	23323
SOMMER N F 1606	15877
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SOMMER R	36975
SOMMERFELD W	53956
SOMMERFELT C J	6171
SOMMERKAMP G	9963
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SOMMERMAN K M	55025
SOMMERVILLE A H	71101
	71102
SOMOGYI A	52823
SOMOGYI J	86472
SOMOGYI J C	88685
SOMOGYVARI K	85289
SOMORJAI F	90996
SOMORJAI K	2047
SOMOROWSKA K	77827
SOMOROWSKI C	82086
SOMOS A 4334	33565
57231	90639
SOMSEN H W	37884
SOMULET I	63539
SONACHALAM K S	72149
	72315
SONCK C E	16914
SONDEL J 71986	72477
SONDEREGGER H	34342
	36501
SONDERGAARD M E	74042
SONDERMANN H J	29071
SONDHEIMER E	15626
SONDHI D N 45144	45389
SONDHI K C 4566	54856
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SONEA V	63539
SONEDA M	71186
SONENSHINE D E	38687
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SONESSON M	33231
SONG P K	58875
SONG P S 26900	59180
SONGAYLA R	82561
SONGER J R	60872
SONGIN H 78026	78347
SONGIN W 79629	79630
SONI B K 28331	36327
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SONLEITNER F J	68028
SONNECKEN E H	19367
SONNEMAN H O	7447
SONNEMANN T	35660
SONNEN F J	29928
SONNENCHEIN R R	46113
SONNET P E 38602	49076
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SONNEVELD C	50873
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SONNEVEND GY	12711
SONNIER E A	41583
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SONNIER J	30969
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SONODA T	72478
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SONVICO V 37388	83544
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SOO R 33202	41076
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SOOD M S 56208	63329
SOOMAR A G	64526
SOOS E VON	90087
SOOS G 10441	37578
SOOS K L	83578
SOOST R K	16321
SOOTER C	24764
SOOTHIPAN A	11536
SOPASAKES E	10649
SOPER D	80755
SOPER E L	82040
SOPER F L	47132
SOPER V R	89069
SOPER W T	3233
SOPEXA	83723
SOPHIAN T J	34446
SOPKO R 7664	62828
	89364
SOPO R	14902
SOPP L 55485	55486
SOPPER W E 50492	55604
	89208
SOPRANI C	42855
SOPYEV A	15793
SORAN V	69607
SORBY H C	94080
SORDI G DE	22656
SORELIUS L 3676	21319
SORENSEN A 8038	8039
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SORENSEN A M	19931
57232	67061
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SORENSEN E L	70645
SORENSEN H	50666
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SORENSEN H G	6172
SORENSEN J	17827
SORENSEN J B	3529
3537	3538
SORENSEN J S	7484
SORENSEN M 2605	2606
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SORENSEN N A	7484
SORENSEN P H	44162
	87262
SORENSON J W	19152
	35636
SORENSON V L	788
	26824
SORENSON W G	31805
SORIA J 76672	79250
SORIA-V J 24812	79216
	80362
SORIANO A 56093	56199
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SORIANO F 82743	85953
SORIANO J	21087
SORIANO J M	89819
SORIGNANI G	51466
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SORM F 27637	41135
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SORMOVA Z	7592
SORNAY J	9973
SOROCHENKOV A F	9587
SOROCHKIN I	52795
SORODOC G 36865	37482
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	68675
SOROKIN C	39954
SOROKIN H P	6693
	39537
SOROKIN M	52249
SOROKIN P 12365	19580
SOROKIN S	39537
SOROKIN T	7400
SOROKIN V	67433
SOROKINA A A	2891
SOROKINA G I	33566
	56588
SOROKINA N S	46051
SORRENTINO J V	86341
SORSA M	69250
SORSA P	69249
SORSA V 23657	69250
SORTEBERG A	39955
77551	81690
SORVACHEV E V	3923
SOS J	30875
SOSA-DE-NEWTON L	34623
SOSEDOV N I	59748
SOSIN V M	46566
SOSKIC M	69747
SOSKIEV A B	18066
SOSKIN A A	21039
SOSNA M	33808
SOSNOVA V	7449
SOSSIEDOV N I	19119
SOSULSKI F W	15356
	48840
SOTAN S	42374
SOTAVA M	53985
SOTELO J R	46164
SOTELO L V	39015
SOTH L K 10165	58942
SOTI F	63123
SOTILLO RAMOS D J L	66381
SOTILLO-RAMOS J L	12660
SOTIRIOUS-PROVATA M	43413
SOTIRIU E 21312	29635
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SOTIROV N 67443	67573
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SOTIROV N --CONT	86933
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SOTNIKOV N V	29929
SOTNIKOV V	13341
SOTO P E	88418
SOTO S T DE	47133
SOTO-ANGLI J	42705
	42902
SOTO-URRIBARRI R	47133
SOTODATE R	75306
SOTOMAYOR B	76126
SOUBEYRAND G	56488
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SOUBIES L	50559
SOUCEK O	41353
SOUCI S W 11437	11438
	84274
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SOUKA L	39776
SOUKA L M	59930
SOUKOP J	25189
SOUKUP J 50249	50250
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SOULAGE G	25100
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SOULE H M	29864
SOULE J 19075	29072
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SOULSBY E J L	44344
	44378
SOUMITHRI T C	66553
SOUNDARARAJAN T G	90998
SOUNDRAPANDIAN G	56518
SOUREK J	57650
SOURNIA A	41173
SOUSA E P	92413
SOUSA J S I DE	93358
SOUTH G	74043
SOUTHALL B W	11212
SOUTHARD J H	19350
SOUTHARDS C J	50006
SOUTHCOMBE F J	409
SOUTHCOTT R V	38332
SOUTHCOTT W H	21038
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SOUTHERLAND C F	15044
SOUTHERN E M	34893
SOUTHERN J H	26280
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SOUTHEY I N	12958
SOUTHGATE D A T	67275
SOUTHIN J L	30173
SOUTHON H A W	38688
SOUTHWELL B	51138
SOUTHWELL B L	87032
SOUTHWELL P H	21691
SOUTHWICK F W	77696
SOUTHWOOD R J	50992
SOUTHWOOD T R E	46165
SOUTHWORTH B C	84002
SOUTHWORTH D	48189
SOUTO J 90088	90546
SOUTY M	84275
SOUVERAIN R	10851
SOUZA C J DE	1941
SOUZA D DE A	14218
SOUZA H M L DE	38050
SOVA A	65062
SOVA C R	20986
SOVARI-SCHNEIDER S	37213
SOVLJANSKI B	54417
SOVOVA M	31727
SOVOZIL B	28621
SOVRANI A	28335
SOWA J	78056
SOWA R	14181
SOWDEN F J 9286	17201
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SOWELL E A	83570
SOWELL G 16765	32941
	91933
SOWELL W F 57008	57009
SOWERS D W 62504	81172
SOWINSKA H 73504	73522
SOWINSKI J	25682
SOWTER F A	71826
SOYER B	21864
SOYITOV N	66875
SOZINOV A A	90200
SOZYNSKI J 39856	77438
SPAANDER J 964	83444
SPAARMANN W	67615
SPACEK F	29136
SPADA C	91571
SPADARD J J	19322
SPADARO J J	45171
	59713
SPAETH D G 37032	45299
SPAGNOLI A	84543
SPAGNULO G	15064
SPAHN G	66912
SPAHN G J 2880	20364
SPAHR S L	20052
SPAHRKAS H	19284
SPAIC I 54895	68406
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SPALATIN J	54025
SPALATIN J S	12840
SPALDING D H	66208
SPALDING J F	3272
SPALDING R W	28336
SPALDON E 7810	90997
SPALEK P	141
SPALVIN'SH Z P	88802
SPALVINYA L	3596
SPANDAR'YAN O A	56582
SPANDORF A H	86462
SPANG H A	7598
SPANGLER C V	62679
SPANGLER D H	28190
SPANGLER G W	2769
SPANGLER H G	46476
	46477
SPANGLER P J	30438
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SPANNAGEL F W	1844
SPANNAGEL G	17290
SPANNER D C	15718
SPANOGHE L 12755	12873
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SPANRING J 828	56773
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SPANSWICK R M	7353
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SPANYAR P 18684	59302
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SPARCK R 26054	33888
SPARENBERG H	70034
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SPARHAWK H E	42554
SPARKE E J	20053
SPARKS A D W	50532
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SPARKS A N 4676	5560
SPARKS D 8091	15893
SPARKS G L	76185
SPARKS L M	70608
SPARKS P D	39538
SPARKS W C 35517	90640
SPARLING E M	59475
SPARLING J H	55439
SPARLING S R	31379
SPARNAAY L D	49579
SPARR B I	61953
SPARRE B	8916
SPARROW A H	15294
31502	48442
SPARROW L A D	68214
SPARROW R C	48442
SPARVOLI E	31503
SPASIC M	91968
SPASOJEVIC B	90282
SPASOJEVIC V	31639
SPASOL A	84252
SPASOV A	35465
SPASOVA S	36502
SPASSKY B	68077
SPATARENKO S S	92218
SPATARU N	84544
SPATH H	17801
SPAULDING D W	91969
SPAUR G H	22914
SPAURING J	16506
SPAZIAN L	37123
SPEAKE R N 48478	49906
SPEAKMAN P T	1455
SPEAR A J 87295	93427
SPEAR M L	3924
SPEAR P J	88147
SPEARS A W	11847
SPEARS B R	17079
SPEARS J S 6044	6276
SPEARS M H	34764
SPECHT A 4172	54544
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SPECHT G 77373	77439
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SPECHT H 73740	83669
89902	90195
SPECHT L W 53465	66961
SPECHT R L 7624	55878
SPECK J 45387	67434
SPECK M L 1316	18714
SPECKMANN E W	29291
	30895
SPECTOR A	46002
SPECTOR C	6833
SPECTY R	41742
SPEDDING C R W	3615
12969 20208	37286
SPEED F M A	17763
SPEER J 41854	62328
SPEER J M	57651
SPEER R C	81696
SPEER V C 21256	21275
21281	67605
SPEER W S	41743
SPEERS G M	45167
SPEGGERS C 26380	33835
SPEHAR V 91956	91970
SPEIDEL B	39596
SPEIGELMAN R G	83006
SPEK J C	4335
SPEK J VAN DER	32942
SPEKTOROV K S	48530
SPELEERS A	13397
SPELINA M	61182

	ITEM
SPENCE S	3176
SPENCE S F	68375
SPENCER E 24511	75340
SPENCER D 39956	45052
	45053
SPENCER D A	9903
SPENCER D H	11275
SPENCER D M	16662
SPENCER E L	8267
SPENCER E Y	25010
	38586
SPENCER G J	4901
	58562
SPENCER G R	53732
	67048
SPENCER J	6899
SPENCER J E	42543
SPENCER J F T	6876
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SPENCER J L	86653
SPENCER J S	62356
SPENCER J W	53846
SPENCER K	50616
SPENCER K A	4964
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SPENCER L	1282
SPENCER M 37737	56589
SPENCER M C	18517
SPENCER R D	14742
SPENCER R R	11180
SPENCER R T	70527
SPENCER W F	7147
	24300
SPENCER-SMITH J L	59515
SPENDER B	24780
SPENDER R E S	81966
SPENDLICEK M	62658
SPENGER R E	10767
SPENGLER O A	33680
SPENGLER R 53733	67189
SPENNEMANN F	7271
	53059
SPERANSKAYA G I	92975
SPERLICH D 13755	30174
30175	87829
SPERLING D W	24508
	90900
SPERLING F G	86557
SPERLING G 26740	34343
SPERLING W	31806
SPEROW C B 71352	81143
SPERRY O E	81173
SPESIVTSEV N S	55419
SPESIVTSEVA N A	77308
SPETTIGUE H T	52344
	52345
SPEVAK L B	29993
SPEVAKOV R I	13395
SPEXARD P	7343
SPICHER G 27625	32785
43667	59766
SPICKA A 17494	71662
SPICKETT S G	13756
SPIEGEL	84900
SPIEGEL L S	1985
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	53012
SPIEGEL S	40261
SPIEGELBERG H L	23292
23293	89116
SPIEGELMAN R G	557
SPIEGELMAN S	46398
	46399
SPIEGL C J	976
SPIEGLER K S	9759
SPIELHAUS G	17169
SPIELMAN A	38037
SPIERINGS F	8738
SPIERS J A	42287
SPIERS J J	14795
SPIERTZ J H J	58177
SPIES A	82063
SPIES H G 21159	29497
36858	45402
SPIES J R 15830	43937
SPIESS E B 21977	68078
SPIESS L D	21977
SPIESS W	965
SPIESZ A	1763
SPIETH H T 4567	24050
SPIHLMANN A	60238
SPIJKER B H	67139
SPIKE P W	12388
SPIKER E G	966
SPILER E	12884
SPILLANE P A	15773
	48841
SPILLER D	30654
SPILLER E	86383
SPILLER K B	86735
SPILLETT J	68358
SPILLMAN C K	21738
SPILLMANN P	55991
SPILLNER E C	81697
SPILMAN T J	61462
SPINA P	32511
SPINCEMAILLE J	67330
SPINDLER F	53466
SPINDLER L A	47134
SPINGLER H	31777
SPINK G C	55796
SPINKS D O	25878
SPINU I	74324
SPIRANEC M	55487
SPIRES H E	64823
SPIRESCU M	9815
SPIRIDON G	66970
SPIRIDONOV E S	9181
	57853
SPIRIDONOVA A D	19310
SPIRIK F	39387
SPIRIN A S	18628
SPIRIN V V	32501
SPIRLET M L	80367
SPIRO D 61648	68047
SPIROV M	91424
SPIROV N 83724	83725
	84360
SPIROVA M 15774	15831
SPIS L	28631
SPISHAKOFF L M	4520
SPISNI D 28191	54152
SPITELLER G	16555
SPITHOST C	49358
SPITHOVEN J E C	82562
SPITZ A	26573
SPITZ P	58386
SPITZER J C	41146
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SPITZER K 4959	22315
46525	55024
SPITZER R R	18845
SPITZNER V	19017
SPIVAK S M	43414
SPIVAKOV A	74412
SPIVEY A M	14825
SPIVEY C D 8247	70285
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SPLAWA-NEYMAN S	39257
SPLENDORE C	46003
SPLINTER W E	21601
SPLITTER E J	83426
SPLITTSTOESSER D F	43471
SPLITTSTOESSER W E 50493	39957 56334
SPODNIEWSKA I	67983
SPOELSTRA H J	53126
SPOELSTRA W	28897
SPOIDEN G	51900
SPOLITIS A	25289
SPOMER A	92884
SPONENBURGH D	55285
SPOONER A E	81147
SPORKA A	410
SPORLE E K	6755
SPORN A	65637
SPORN P	50993
SPORNE K R	23658
SPORRI H 36284	86296
SPOSETTI E M VON Z DI	34403
SPRADBROW P B	20365
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SPRAGUE G	43156
SPRAGUE G F	32345
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SPRAGUE H B	78027
SPRAGUE V G	90783
SPRATLING F R	85101
SPRATT D A	7503
SPRATT E D	17446
SPRATT N T	54085
SPRAU F 8639	63881
SPRAVTSEV M KH	86934
SPRAVTSEV N KH	13065
SPRAYBERRY B A	41297
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	81176
SPREADBURY W H	46254
	54931
SPRECHER-GOLDBERGER S	3234
SPRECHT G	77552
SPREETH E B	44538
44860	54206
SPRENGER H U	53988
SPRENT J I	32155
SPRENT P	70300
SPREULL J S A	3107
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SPREY B 6694	69252
SPRING A	7599
SPRING M S	65917
SPRINGELL P H	20054
SPRINGER E	9588
SPRINGER E L	6277
SPRINGER F 35632	35633
35634 35635	43647
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SPRINGER G F	90547
SPRINGER J K	29895
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SPRINGER M E	57843
SPRINGER P F	45394
SPRINGER R	10992
SPRINGER U	57967
SPRINGFIELD H W	7902
SPRIVULIS R	21287
SPROCK C M	21334
SPRONC A	29076
SPROTT T J	39290
SPROULE R S	24641
SPROULE T R M	32867
SPROUT P N	55488
SPROVIERO J	43936
SPRUILL D 21251	21298
SPRUILL D G	45674
SPRYSZAK A	12371
SPUDIL H	86416
SPUHLER V	87214
SPUHLER W S	94204
SPURGEON V D	14295
SPURGEON W I	7811
SPURIS Z	22319
SPURIS Z D	22486
SPURLING D R	21536
SPURLING M B	19076
	73628
SPURLOCK A H	12173
SPURLOCK G M	1456
SPURLOCK H C	1457
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SPURLOCK H H	51901
	82548
SPURNY M 16165	32156
SPURRELL F A	12545
SPURWAY H 22024	75601
SPY G M	20596
SPYRES G G	66242
SPYRIDAKIS D E	64370
SPYRIDAKS D	5224
SPYRKA M	58980
SQUANCE E	53968
SQUARTINI F	12631
SQUIBB R L 20915	37073
SQUILLACE A E	6441
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SQUIRE A M	40510
SQUIRE H M	15821
SQUIRE M J E	70009
SQUIRES B T	88651
SQUIRES V R	21205
SRAJBER L 86370	86385
SRAMEK J	85781
SRAMEK O	89183
SRAMKOVA V	42307
SRAMOVA H	88419
SRANKO I	83109
SRB A M 62987	89823
SRB V	24370
SREBOCAN V 29292	67435
	67436
SREBRO Z	74871
SREBRODOLSKAYA I N	55697
SREBRYANSKII A	37738
SRECKOVIC A	3771
	3813
SRECKOVIC M	3812
SREEDHARAN A	25571
SREEMADHAVAN C P	80368
SREENATH P R	69359
SREENATHAN A	49263
SREENIVAS L	70010
SREENIVASA-REDDY R P	54764
SREENIVASAMURTHY V	84830
SREENIVASAN A	27490
83512	84296
SREENIVASAN B	52972
	84831
SREENIVASAN M S	79476
SREERAMAN N	59004
	59312
SREERAMULU T	16643
	40912
SREEVALSAN T	20916
SREMAC Z	60489
SRERE P A	24301
SRIDAS S	10559
SRIDHARA S	46166
SRIDHARAN C S 63500	45838 75249
SRIHONGSE S	62031
SRIKANTA S	84830
SRIMANNARAYANA G	32191
SRINATH D	38232
SRINATH K V	50353
	92643
SRINIVAS N	28337
SRINIVASACHAR D	77114
SRINIVASAN K M	57775
SRINIVASAN K S	71168
SRINIVASAN K V	57343
SRINIVASAN M	62685
SRINIVASAN M C	92655
SRINIVASAN M R	59445
SRINIVASAN R	61951
SRINIVASAN V	49261
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SRINIVASULU C	16037
SRINIVASULU I	42288
SRINIVASULU K	31890
	56335
SRIRAMAN K	65581
SRIRANGARAJAN A N	27490
SRIVASTAVA A C	81869
SRIVASTAVA A S	30751
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SRIVASTAVA D N	49787
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SRIVASTAVA G S	69472
SRIVASTAVA H D	45692
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SRIVASTAVA L	36854
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SRNA D	4356
SRNSKY B 94	26196
SROCZYNSKI A	73124 81698
SROCZYNSKI M	78462 79165
SRODON A	89417
SROK D	93359
SROT M	88300
SRUBAR V	28676
STAAB H A	51108
STAAF A	31064
STAAK C	60239
STAALDUINE D VAN	80664
STABA E J	7485
STABLES J W	12372
STABNIKOV V N	43021
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STACCIOLI G	92944
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STACEY J K	56982
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STACHENKO J	74790
STACHERSKA B	75948
STACHOWITZ H	36265
STACHOWSKI T 72542 73196 73300	72097 73299 73304
STACHURSKA-BAO A	77440
STACHURSKI R	72410
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STACKELBERG A A	14074
STACKELBERG-S FREIHEER VO	62329
STACUL H	32365
STACY B D	74972
STADDON B W	22006
STADE S	16563
STADELBACHER G J	91425
STADELMAN W J 11747 19273 43986	1986 35988 59974
STADELMANN E J	15987
STADEN J VAN	77323
STADEN O L 35510	84361
STADHOUDERS J	73338
STADHOUDERS P J	94168
STADIE E	82744
STADLELAND K	31065
STADLER D R	15357 48443
STADLER I	50674
STADNITSKII G V	5448
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STADTMANN H	90089
STAEBLER G R	69076
STAEHELIN L A	89575
STAELENS M	29174
STAEMPFLI W A	64811
STAESCHE K	56656
STAF C 72634	72635
STAFF I A	23743
STAFFA C	43888
STAFFA K 47935	62729 76507
STAFFELDT E E	69808
STAFFORD A E	52628
STAFFORD E M	38879
STAFFORD H A	7272
STAFFORD P G	966
STAFIICHUK A O	66117
STAFLEU F A	80022
STAGE G	66329
STAGE G I	61829
STAGEMAN P F	78982
STAHAUG O	35511
STAHL D	88759
STAHL E 6834	69857 84832
STAHL J E	82927
STAHL P	35254
STAHL W	66775
STAHLER N	38689
STAHLIN A 29425	81969 91172
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STAHN B 63277	77770
STAHNKE H L	38690
STAICU I 33923	44824 58641
STAIGER G	655
STAIGER W B	1764
STAIKOFF J	27753
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STAIKOV V	19330
STAIKOV V M	32207
STAINIER F	77466
STAINTON P	48680
STAIRS G R 15001	30277 46535
STAKAN G A 21039	86849
STAKEL'BERG A A	4968
STAKER J	68688
STAKHANOV A	61253
STAKHEEV YU I	69032
STAKHEIKO F G	89282
STAKMAN E C	16564
STAL H P	21453
STALA F	36163
STALAKER K	58527
STALBOVS R	58013
STALDAEV V S	88420
STALDER B	60795
STALDER R	34966
STALEV S	36075
STALEY J G	91436
STALEY O L	83400
STALHEIM O H V 28192	19736 37483
STALKER H D	87819
STALL R E	79388
STALLARD F	82314
STALLBERG-STENHAGEN S	87863
STALLCUP O T 28326 41577 52385 85580	19921 44519 85721 91006
STALLELAND K	68821
STALLEN R VAN	7956
STALLER G F	10335
STALLING D L	42883 52824
STALLINGS D B	61881
STALLINGS V N	61881
STALTER N J	14859
STAM J M	82414
STAM J W E	45334
STAMATIN N 19737	66743 85368
STAMATOV T	85204
STAMATOVIC S M	44829 44830
STAMBAUGH W J	32953
STAMBERA J	32693
STAMBOLIEV M	44053 84227
STAMBUL J	11785
STAMENOV B	85915
STAMER H 1257	18778 66435
STAMEY R C	90875
STAMM A J 6512	31346 48031
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STAMM K 30535	88084
STAMMBACH K	93871
STAMMBACH K H	51957
STAMMBERGER A	11897
STAMMERS W H	64140
STAMOTOIU I	37399
STAMP J T 12930 12999	12931 13076
STAMPA S	12503
STAMPAR K	91376
STAMPER E R	81177

	ITEM
STAN G	54576
STAN I 14786	31066
STAN S	90189
STAN T	91061
STANACHEV S S	7379
STANCA L	10873
STANCA M 19582	20970
STANCATTI J C	12139
STANCEVIC A	91426
STANCEVSKI I	64675
STANCHEV L 40053	41604
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STANCHEVA L	20366
STANCHINA G DE	1574
STANCIOIU N	60936
STANCIU C	6730
STANCIU G 35522	6353
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STANCU A	55553
STANCU D 53629	54164
STANCU I	54378
STANCU T	24669
STANCULESCU C	35393
STANCZYK M	74127
STANDAL B R	73954
STANDAL N	12157
STANDIFER L C	75291
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STANESCU E	8296
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STANESCU V	89677
STANESCU Z 78491	89576
STANEV M TS	14343
STANEV P 10133	49264
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STANEV V	32573
STANEVA B	16133
STANFIELD D R	83145
STANFORD G	63168
STANGA N	58178
STANGE L	15227
STANGE L A	75772
STANGE-BURSCHE E M	6663
STANGER A G	62636
STANGER W	68571
STANHILL G	41708
STANHOPE W	61348
STANIC M N	28193
STANIEWICZ W	82042
	82043
STANIEWSKI R	9347
STANIFORTH A R	74235
STANIFORTH D W	80658
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STANIMIROVIC P	93360
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	ITEM
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STEYERMARK J A	80370
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STEYN D G	60697
STEYN M	83835
STEYN M G	45462
STEYN P L	11748
STEYSKAL C	4970
STEYSKAL G C	4971
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STEYVOORT M VAN	58706
STIBBE E	25806
STIBIC J 44154	87215
STICE L F 84547	84548
STICHEL F	65216
STICKA R	38916
STICKELBERGER D	17708
STICKLES J V	84002
STIDHAM J D	87810
STIEBELING H K	62285
STIEBENS	42521
STIEBRS A	66578
STIEDA C K A	62829
STIEGERT H	65194
STIEGLER J H	93104
STIEHL A 49674	49675
49676	57131
STIELAU W J	36601
	44415
STIELL W M	47703
STIENSTRA Y	64851
STIERLI H	88115
STIETENROTH K	13524
75449	87637
STIFEL F B 45488	86850
STIGTER D	64824
STIGTER H C M DE	48724
STIKHIN M F	49178
STILES W C 49507	49508
	70919
STILINOVIC Z	44635
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STILL N A	34682
STILLE E	75450
STILLER M	89988
STILLINGS B R	59607
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STILLMAN C W	65273
STILLWELL M	70430
STILWELL J J	41472
STIMSON W R	57655
STINE C M 11739	27144
STINE G J	90092
STINEBRING W R	29313
	45358
STINGL H 63892	92202
STINISOR C	36341
STINSHOFF H W	19154
STINSON C 42441	42442
STINSON C G	67664
	87216
STINSON F A	85167
STINSON R F	49583
	49584
STINSON W S	84276
STIPANCEVIC LJ	29406
STIPES R J 32979	70828
STIPETIC V	82929
STIPKOVITS L	12844
STIPKOVITS L-CONT	60841
60842	86656
STIREWALT M A	44346
STIRK G B	64144
STIRLING A C	63219
STIRLING A M	80328
80490	80492
STIRLING D B	1844
STIRLING I	45146
STIRLING M M MRS	85288
STIRM W L 69749	92328
	94206
STIRTON A J	1925
27848	52973
STITT C M	61389
STITT L L 71360	71361
	81190
STITZLEIN J	34631
34683	34702
STIVEN G A	17291
STIVERS R K	25683
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STIVIN K	8151
STJEPANOVIC L	69865
STOAKLEY J T	30240
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STOBBS A W	21092
STOBBS T H 2528	12243
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STOBER M 12375	20368
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STOBIECKI T	74128
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STOBO I J F	85784
STOBODSKAYA G A	48659
STOCHEV Z	19955
STOCK J VAN DER	66883
STOCKDALE H J	68376
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STOCKDALE P M	3488
STOCKEN C	32631
STOCKER F D	10166
STOCKER G C	47936
	57821
STOCKERT J C	74325
STOCKEY F	45885
STOCKHAM T	78547
STOCKHAMMER K A	13824
STOCKHAUSEN C W F	29598
STOCKING S K	24053
STOCKL K 34599	34600
	59072
STOCKLASS S	21776
21777	21778
STOCKLI F	21739
STOCKLIN W	6924
STOCKMAN L	76466
STOCKMAN V	20597
STOCKMANN K	43700
STOCKMANN S	14044
STOCKMANN V	39330
STOCKS J L	91263
STOCKWELL E G	10259
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STOCKWELL H J	17122
STOCKWELL J C	83903
STODDARD C H	88910
STODDARD E M	58570
STODDARD G E	2676
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STODDART J F	47869
STODDART J L	16644
STODDART L A	63488
STODDART R C	29020
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STODDART R W	40346
STODOLA J	28727
STODOLAK J	21131
STOECKEL J	649
STOECKEL J E	83002
STOEN M	16726
STOENESCU A	20369
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STOENESCU G	84549
STOENESCU V	29295
29296 45336	45337
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STOENNER H G	37485
STOESSL A 7274	16645
STOEV I	13014
STOEV K 24669	32038
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STOEV K D 56490	90500
STOEVENER H H	10560
STOEWSAND G S	30867
	65494
STOFFELS A	5989
STOFFERT G	18067
STOHR D 78986	78987
STOHR P	87178
STOHR R	27627
STOHR W	9115
STOIAN D	70
STOIANOVICI V	40502
STOICAN E 60875	67437
STOICEA M 36140	36166
37371	37410
STOICESCU A	1502
	85066
STOICESCU M	8298

	ITEM
STOICESCU M--CONT	41607
	57235
STOICHEV S 12054	12845
STOICHEV Z 19954	53416
STOICHITA I V	42568
STOICHKOV I	92272
STOICIU T	90266
STOICOVICI F	36902
STOICULESCU C	70981
	92526
STOILOV A	91377
STOILOV D	22819
STOILOV G	41604
STOILOV G P	50626
STOILOV M 15358	15778
	25921
STOILOV S 2057	33999
STOILOVA N 12055	12800
36976	37436
STOIMENOV I	7976
STOIMENOV K	60876
STOINEV K	9624
STOJALOWSKA W	75529
STOJANOVIC M	93428
	93429
STOJANOVIC N	26901
	28460
STOJANOVIC T	88554
STOJANOVIC Z	3904
	25634
STOJANOVICH C J	14168
STOJCEV A	14897
STOJKOVSKA A	32157
STOKER J R 24306	65917
STOKER M	19741
STOKES C J	26948
STOKES D E 70837	79704
STOKES E 14765	23157
STOKES F G	9013
STOKES G W 23813	24929
	69318
STOKES I E	56913
STOKES J F	62422
STOKES J G 39286	89064
STOKES M A	23506
STOKES R C	76422
STOKING G R	15065
STOKKELAND J	26005
STOKKELAND K	52248
52250	52252
STOL P T	17623
STOLAREK J	69251
STOLARSKI F	72481
STOLARSKI P	31115
	39259
STOLBUNOV A K	41174
STOLERU T	93725
STOLETOV V N	63182
STOLIC P	84733
STOLK A C	33267
STOLL G P 69013	81006
STOLL H	43239
STOLL K 11439	52629
	84364
STOLL M	43084
STOLL R J	37871
STOLL U	18995
STOLL W	21500
STOLL W F	18766
STOLLER E W	48911
STOLLEY H	76203
STOLMENOV B	20805
STOLOFF L	83348
STOLPER A L	64084
STOLPER W F	65147
STOLTE S C	65727
STOLTZ D R	20093
STOLTZ L P	92749
STOLYARCHUK O Z	12249
STOLYAROV A	93366
STOLYAROV M V	13903
38279 68282	68388
STOLZ P	1893
STOLZ W 45839	46088
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	49679
STOLZE J	79325
STOLZE K V	17785
STOLZENBURG P	2692
STOLZENBURG W L	91175
STOLZMAN M	28324
STOLZY L H 7450	7582
15858 15894	16675
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	89989
STOMOREV A	50678
STONAKER H H	2113
	36403
STONE A 46772	46773
STONE A B	3022
STONE A W	93726
STONE B C 16916	50150
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STONE C O	50182
STONE D M	29997
STONE E C 32231	68701
STONE E L 9333	14940
STONE G C	34584
STONE J 35432	52523
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STONE J E	89112
STONE J F	40102
STONE J H	62453
STONE J T 18037	18038
STONE J W	41228
STONE K J 7493	38327
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STONE L R 27309	85114
STONE M W	88437
STONE P C 38280	46207
STONE R F	19138
STONE R N	88725
STONE S S 29631	61092
	61133
STONE W B	29231
STONE W J H	16697
33100	57338
STONE W K	52231
STONE W S	4550
STONEBERG E G	51655
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STONEBRIDGE W C	11682
STONECYPHER R	6852
STONECYPHER R W	39382
49963	89824
STONER A K 32654	55993
STONER H B	81191
STONER H P	27628
STONER J C	45036
STONER W N 5475	79743
	79744
STONESCU V	20917
STONESTREET E	10994
STONIER T 8433	40228
STONOV L D 78225	81192
STOPFORTH J	1947
STOPP G	26165
STOPPER E	65471
STORCH R H 22143	61655
STORCK H 18979	26563
42412	43514
STORCK R	31427
STORESCU E	57276
STOREY D A	36002
STOREY E H	558
STOREY J B	17079
STOREY W B 15540	48205
STORGARDS T	27148
27262 35174	35255
STORHERR R W	11340
STORIHLE S	60436
STORIKC K R	41861
	51158
STORLI L	72062
STORMER P	76623
STORMONT C 20370	44833
	53337
STOROZHENKO D M	93051
STOROZHENKO E M	49905
STOROZHENKO YU	91567
STOROZHEV V	51544
STORRIER R R	25478
	58213
STORRY J E	85785
STORSTAD S	72046
STORT A C	30231
STORTZER M 17447	32544
	33568
STORY C G	70920
STORY L F	35350
STORZ G	61329
STORZ J 3454	13067
STOSCH H A VON	23608
STOSKOPE N C	24525
STOSKOPF N C	40054
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STOSSER R	40203
STOSZEK K J	62086
STOTA Z 8555	40867
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STOTHART J G	61039
STOTHERS S C	29628
54344	87078
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STOTT G H 19951	21742
	67932
STOTT J A	26902
STOTT K G 75960	80882
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STOTT P M	3445
STOTTS V D	71359
STOTZ E H	15450
STOTZKY G 9352	33435
STOUFFER J E	52974
STOUFFER J R	85423
	86997
STOUFFER R F	70895
STOUGH D	94233
STOUGHTON-HARRIS G	38486
	51143
STOUT B A	19077
STOUT E	45840
STOUT E R	90286
STOUT F M 3129	3137
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STOUT G J	87391
STOUT H P	52448
STOUT J 76950	77424
STOUT J D	20045
STOUT L	87217
STOUT R 33469	63650
STOUT T T	10833
STOUTEMYER V	91511
STOVALL J G	26483
STOVELL F R	81198
	81199
STOVER B J	28754
STOVER L H	63560
STOVER R H	32943
STOVER W	88011
STOWE B B	7056
STOWE C M	67140
STOWELL E A	63857
STOWELL J P	32632
STOWER W J	38281
STOY O	17448
STOY U	18980
STOY V	77444
STOYANOV G	49015
STOYANOV I 66857	67561
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STOYANOV P 20918	37078
STOYANOV S	18769
STOYANOV V 5900	86463
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STOYANOV Z	90789
STOYANOVA I	16263
	89527
STOYANOVA M	60312
STOYANOVSKAYA I K	60040
STOYE H	2529
STOYE M	20163
STOYUSHKIN I A	54584
STRAATMANS W	89679
STRACHAN N H	41521
STRACHAN R T	91176
STRACK H	25819
STRACKBEIN O W	26825
STRACKE W	54526
STRADELLI A	52072
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STRAFFORD G A	31807
STRAFFUSS A C	87218
STRAFUSS A C	36662
STRAHONJA E	53655
STRAIN B R 14642	48726
	49529
STRAIN H H	23895
STRAIN J R	18775
STRAIN W S	70431
STRAITON T H	32075
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STRAKA H 6559	76777
	76778
STRAKOSOVA A	86654
STRAMBI A	22037
STRAMBI C 21896	37956
STRAMPELLI N	26046
41866	82015
STRANAK A 17496	40055
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STRAND A 4477	4902
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STRAND A H	18834
STRAND E 8739	78256
STRAND H	68877
STRAND J A	23882
STRAND L	5875
STRAND O E 16181	92689
STRAND R F	33569
STRANDE A 3104	20598
STRANDELL G	68927
STRANDGAARD H	5990
STRANDHEDE S O	71106
	92528
STRANDTMANN R W	61681
STRANG J	81700
STRANG P M	66041
STRANG R M	31558
STRANGE J D	82968
STRANSKY J J	40347
STRANSKY K	84575
STRASHILOV ZH	82416
STRASIL F	70529
STRASS W	11213
STRASSEN R ZUR	5206
22488	38543
STRASSER H 3269	20620
STRASSER J	1036
STRASSER K 4803	38333
STRASSMAN M	69464
STRASZEWSKI T	1867
STRATAN V V	9590
STRATEN E F	1511
STRATILEK A	42112
STRATING A	3105
STRATTON C	37782
STRATTON J	28808
STRATTON P O	85549
STRATTON R	46027
STRATTON V	67474
STRAUB B F	9905
STRAUB C 82930	87638
STRAUB C P	83445
STRAUB E 35512	35513
STRAUB F B	83579
STRAUB O C 2881	20371
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STRAUB R	69077
STRAUBE H L	93997
STRAUCH D 9850	9851
	28197
STRAULEA M 40202	40583
41501	48336
STRAUMAL B I	91035
STRAUMAL B P	7813
	91045
STRAUME O 17081	25289
STRAUS H	80380
STRAUSBAUGH P D	8920
	70969
STRAUSS E 35033	43157
	83870
STRAUSS G	77279
STRAUSS G R	32512
STRAUSS R 7102	39979
	63125
STRAUSS W	24054
STRAUSS W G	38651
	88189
STRAW R M	80381
STRAWA L 37358	43860
STRAWINSKI K	75594
75766	94038
STRAWN B	26083
STRAWN H B	59998
STRAYER G	43939
STRAZDINA A	21928
STRAZDINS E	56433
STRAZIELLE C	8698
STRBAC D	72482
STREBEL E	5991
STREBEL O	9418
STREBEL'NIKOVA T	94170
STREBEYKO O	77445
STREBEYKO P	15634
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STREBLE H	21865
STRECKEISEN W	10443
	82748
STRECKER O 18539	19154
STREEBY L L	23036
STREEFKERK C W	74292
STREET F T	78693
STREET H E 6951	7103
STREET J C 14297	28198
29015	30655
STREET N	33412
STREETER C L	44636
STREETER C P	42413
STREETER D D	21398
STREETER D T	69529
STREETER J G	77309
STREETMAN C	89022
STREETMAN L J	8819
	91177
STREHLER B L	46256
STREHLKE B 31067	88851
STREIBL M 27637	84575
STREICHAN D	59999
STREICHER W G	1458
STREINIKOV A P	86669
STREIT E 26227	59006
STREIT H	74564
STREIT W	52271
STREITBERG H	6835
16454	24323
STREITH J	25116
STREKALOVA A I	63682
STREL'NIKOV I G	63567
STREL'NIKOV V V	10444
	51377
STREL'SKAYA O	40931
STREL'SKAYA O YA	24954
STREL'TSOVA T A	78070
STRELA T E	92433
STRELISKY J	24399
STRELIVE U R	12975
STRELKOV I	58180
STRESSLER F	27929
36056	53114
STRETCH A W	29895
49763	67856
STRETTON H M	55994
STREU H T 88523	88524
STREUBER E	81548
STREULI H 1125	10999
	83446
STREYFFER T	55461
STREYFFERT T	30972
STREZLECK S	11710
STRICEVIC N	3830
STRICH-HALBWACHS M C	4715
STRICH-HARARI D	79705
STRICKBERGER M W	30176
STRICKER F	66802
STRICKER H W	24612
	54527
STRICKLAND A G	82100
STRICKLAND A H	63767
STRICKLAND L J	40682
STRICKLAND M J	73380
STRICKLAND R K	23402
	89825
STRICKLER H	19332
STRICKLER J	23037
STRICKLER M D	48026
STRID A	6757
STRIDER D L	49811
STRIEDER N	28220
STRIETMAN H	9844
STRIFFLER W D	93146
STRIJBOSCH T	29977
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STRIJDOM B W	17254
STRIMBU I	58307
STRINGAM B	44527
STRINGAM G R	39755
STRINGER A 76123	76124
STRINGER D A	53989
STRINGER I A	18270
STRINGER W C	27683
STRINGER W L	36784
	37422
STRINGFELLOW A C	11539
43668	84550
STRIPLING E	67262
67263 74668	86234
STRITAR A	92980
STRITT W	30519
STRITZKE J F	33353
STRIZHEVSKII V I	75341
STRNAD A	49585
STRNAD J	62578
STRNAD P	93367
STRNADOVA K	55995
STROBEL G A	92981
STROBEL J W	16463
	75313
STROBEL M G	86737
STROBEL R G	56218
STROBINO R 22088	22435
STROBL A 22089	22090
STROBL L	53060
STROCK H	59704
STRODTHOFF G	6279
STROEHLEIN J L	64529
STROGANOV N S	41300
STROGONOV B P	31808
STROH H H 864	53335
STROHBEHN R W	539
51366	82302
STROHM J	33749
STROHM J L	48445
STROHMAIER K	87104
STROICK R	42937
STROKOV V V	46478
STROM B	74490
STROMBERG L K	93368
STROMER M H	20372
	86036
STROMMEN A M	56759
STROMNAES O	21960
	23744
STROMNE R	76377
STROMNES R	31068
STRONG D H 849	18501
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STRONG F E	13762
STRONG F M 32865	61670
STRONG H T	85742
STRONG L 30308	61656
STRONG L C	12579
STRONG R G	88553
STROOKER E 29865	61232
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STROPPEL T 10054	21454
21455	26009
STROTHER J L	23659
	92529
STROUBE E	81200
STROUBE E W	57806
	71293
STROUD D H	52870
STROUHAL H	4804
STROUN M 32158	63796
STROUND R H	18273
STROUSE B	15672
STROYAN H L G	46807
STRUBE A 66914	74356
STRUBE H 13489	75342
75409	78988
STRUBE W W J	86149
STRUBER O	72483
STRUBING H	54877
STRUBLE F B	92135
STRUBLE G R	22639
	62087
STRUCHTEMEYER R A	25839
33518	57416
STRUCK P	54555
STRUCKMEYER B E	33075
	40209
STRUGOVSHCHIKOVA L P	7104
STRUIJS L C	25879
	64530
STRUKOVA S M	15371
STRULOVICI D	37482
	37486
STRUMILIN S G	51245
	71821
STRUMINSKI J	23194
STRUMPEL H	92151
STRUNC M	28011
STRUNK C 6695	39541
STRUNK D H 83726	83727
STRUNK F C	37810
STRUNKOVA Z I	87742
STRUNZ K 13151	53336
	67615
STRUPINSKAYA I A	55381
STRUPL M 41802	64382
STRUSKI A 35727	43853
STRUSSIEVICI B	83429
STRUTINSKII V M	36514
STRUTSOVSKAYA E S	7722
STRUVE W	42166
STRUZHEK B	18127
STRYCKERS J	25310
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STRYCKERS J M T	9017
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	ITEM
STRYCKMANS P A	60468
STRYDOM D	40683
STRYDOM D K	78694
STRYDOM G J	16507
STRYG P E	26484
STRYK H J	18686
STRYKER R C	46207
STRYSZAK A	60240
STRYZHEVS'KYI V I	87484
STRZELCZYK A	81404
	81405
STRZELCZYK E	24930
STRZELECKI E	19198
STRZELECKI W	39355
STRZEMESKI S	55475
STRZEMSKI	25559
STRZEMSKI M	25560
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STRZEMSKI W	81466
STRZEZEK J	12943
STRZHEMSKI M M	25684
STSYAN'KO L YA	1529
STUART A 69351	69500
STUART A D 70013	91001
STUART A M	87959
STUART D	8921
STUART D M	77587
STUART E E	86657
STUART I M	84134
STUART N W 6895	32091
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STUART P F	29013
STUART R D	34786
STUART W R	45037
STUAT D W	72151
STUBBE H 10345	72318
	94112
STUBBINGS W A K	78694
STUBBLEBINE W C	82303
STUBBLEFIELD E K	72152
STUBBLEFIELD R D	43669
STUBBS A E 38420	46774
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STUBBS E L 41913	86557
STUBBS J D	25045
STUBBS J H	89034
STUBBS L L	25947
STUBBS O J	45195
STUBBS R W 8528	91972
STUBBS S M 34840	42938
STUBBS W 36404	36405
STUBBS W C	53559
STUBENBERG A D	4057
STUBER C W	31641
STUBLER E	82417
STUCHELI A 84551	84552
STUCHELI E	52751
STUCKENBER B R	55026
STUCKENBERG B R	30475
	46775
STUCKER R E	48446
STUCKEY I H	91536
STUCKEY R J	65367
STUCKEY R L	6560
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STUCKY D J	69936
STUCKY G E 25820	93727
STUCKY H R	50995
STUCKY W G	72657
STUCZYNSKI E	78394
STUDDERT M J	5349
STUDENKOVA N M	26514
STUDENTSEVA L I	70474
STUDENTSOV K P	2360
STUDENTZOV A P	66876
STUDER H E 13398	54574
STUDER W	25936
STUDHOLME C R	9906
25922 25923	33784
STUDIKOVA Z	650
STUDNESS C M	58943
STUDNICKI CZ	85595
STUDNICKI W	37198
STUDZINSKI A	32750
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STUDZINSKI T	28338
44540	66962
STUFFINS C B	52386
STUHLER E	87640
STUHLMILLER E	18325
STUIKYS V	2361
STUKALOVA N V	68453
STUKEL'MAN L	72153
STUKENHOLTZ D D	48842
STUKKEI K L	56704
STULL J W 11102	19966
27224	28744
STULTZ H T	47353
STUMMER F 42290	82563
STUMP J H	6311
STUMPENHAUSEN G	49680
STUMPF H F 13873	61633
STUMPF P K 15927	31960
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STUMPF R W	6286
STUNZI H 12469	44980
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STUPAK I I	54308
STUPAKOV V P	7683
STUPAZZONI G	83632
STUPNICKA E	13006
STUPNICKI R	13006
STURCKOW B 46317	46598
STURDZA N	75147
STURGESS R W	10445
STURGKH B	42291
STURHAN D 8640	8663
STURIS A I	87475
STURKIE D G	32280
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STURKIE P D	3498
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STURM H 7275	30237
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STURM M	70226
STURM N D	61390
STURM P A	27629
STURM R H	33448
STURM W	10790
STURROCK F G	473
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STURROCK T T	76779
STURT D W	4066
STURTZ J D	57821
STUSHNOFF C	32560
STUSSI D 35034	83844
STUSSI T 38978	68572
STUTE K W	86593
STUTEVILLE D L	70645
STUTHMAN D D	7344
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STUTT R A	72319
STUTTS S	2677
STUTZ C N	22497
STUTZ E	69817
STUTZER D 17999	26214
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STUURMAN F J	71640
STUVEL H J	61147
STYCZYNSAK B	75920
STYCZYNSKA B	75880
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STYER J F	80024
STYLES E D 48447	55996
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STYS P 5010	30215
STYS Z	8470
STYTEK J	50699
SU C K	9428
SU E F W	90549
SU S C	9049
SUAREZ F J	5059
SUAREZ F R 43204	65912
SUAREZ M M	6045
SUAREZ V M	80382
SUAREZ-M V M	71107
SUAREZ-MONTERO L	82273
SUAREZ-Y A	33570
SUAZO-T P J	82087
SUBAK P	81480
SUBAK-SHARPE H	66877
SUBALL A	93430
SUBBA M S	66553
SUBBA-RAO N S	24056
33422	69873
SUBBA-RAO N V	32191
SUBBARAMAIAH K	89577
SUBBARAO D S	35948
SUBBARAYUDU D	12889
SUBBOILINA L G	66876
SUBBOTIN G I	88494
SUBBOTIN V M	3908
SUBBOTIN V P	51469
SUBBOTINA A A	6341
SUBBOTINA N V	77697
SUBBRAMANIAN S	79541
SUBER R D 32010	33309
SUBERS M H 19172	19174
SUBEV N	19948
SUBHASHINI L	31602
SUBIALDEA J	86936
SUBLETT B J	11858
SUBLETT M D	26618
SUBLETTE J E	46776
SUBOTICKI S	82822
SUBRAHMANYAN R	33571
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SUBRAHMANYAN V	11670
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SUBRAMANIAM C	18207
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SUBRAMANIAM M	41796
SUBRAMANIAM M K	22110
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SUBRAMANIAM P S	24457
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SUBRAMANIAM T R	14447
SUBRAMANIAN C	59058
SUBRAMANIAN C V	33268
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SUBRAMANIAN T A	59576
SUBRAMANIAN V	42750
SUBRAMANIYAM P	60059
SUBRAMANYAM H	15888
SUBRAMANYAM K	80383
SUBRAMANYAM K N	70497
SUBRAMANYAM M D	55782
SUBRAMANYAM P	74129
SUBRAMANYAM R	60497
SUBRAMANYAM S	24372
SUBRAMANYAM V	76238
SUBRAMANYAN K	76637
SUBRAMNIAN C V	25251
SUBRAMONEY H S	64437
SUBRAMONEY N	9404
SUBRAMONI-IYER V	56640
SUBRAMONIA- IYER H R	72658
SUCCI G 3489	12846
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SUCHANEK B 2533	36363
44528	85596
SUCHECKI K Z	17855
SUCHECKI S M	43415
SUCHKOV S P	81427
	93591
SUCHODOLSKA-RYTEL E 29584 29587	27729 29621
SUCHORUKOW K T	40810
SUCHSLAND O	47911
	55587
SUCHTELEN N J VAN	79167
SUCIC B	12244
SUCKER I	43467
SUCKLING F E T	7904
	78395
SUCOFF E I	15020
SUCROW W 7487	31809
SUD'YINA O H	39962
	56259
SUDACHENKO V N	67760
SUDACHENKOV V V	44834
SUDAKOVA E A	16435
SUDAKOVA I M	40979
SUDARSANAM S	42414
SUDARSANAM V	6931
6952	31718
SUDDARTH S K	23244
	62801
SUDERMAN D	72320
SUDIA T W	77565
SUDNITSIN I I	9190
SUDNITSYN I I	64141
SUDY S	91311
SUENAGA H	22001
SUERO M T	20456
SUESS G G 19934	20457
SUETSUGU I	75365
SUETT D L	18716
SUEV S 71213	93728
SUFANA N 42174	65069
SUFFNESS M I	69835
SUGA N	13904
SUGA O 19670	36268
SUGAHARA K	90573
SUGAHARA M	72321
SUGAHARA Y	79635
SUGAHARA Y'	79168
SUGAI E	47530
SUGANO M 12847	37081
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SUGANO T	56871
SUGANO Y	66187
SUGARRAGTSCHAA Z	10100
SUGAWA T	89367
SUGAWARA K	78420
SUGAWARA T	56313
SUGAY W 2362	19675
	67110
SUGAYA T	32944
SUGE H 56336	90287
SUGGITT J W	71362
SUGGS C W 18068	21601
	34160
SUGI S	22436
SUGIHARA H	62559
SUGIHARA O	75343
SUGIHARA T F	1988
	27866
SUGIHARA Y	22254
SUGIMORI T	45326
SUGIMOTO A	47412
SUGIMOTO E	7079
SUGIMOTO K 7263	78177
SUGIMOTO M	76147
SUGIMOTO Y	33775
SUGIMURA T 23660	44844
SUGIMURA Y	15545
SUGINO T	50262
SUGITA E	74094
SUGIURA A 15873	77698
SUGIURA K 11341	29119
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SUGIURA M	12689
SUGIYAMA H	26870
SUGIYAMA J 64048	71186
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SUGIYAMA M	54057
SUGIYAMA N 32944	40324
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SUGIYAMA S 50007	56872
SUGIYAMA T 15779	57236
SUGONYAEV E S	13825
SUHACI I 19527	20917
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SUHL F F	8923
SUHM L	72823
SUHR K	82564
SUID R	25880
SUIKOVA L A	48448
SUIKOVA M	69737
SUIT R F	81848
SUITOR E C 4679	14304
	38038
SUJKOWSKI B	17791
SUK V	32187
SUKACH K I 7276	7277
SUKACHEV V N	15266
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SUKAPURE R S	25252
92656	92657
SUKHANOVA N P	14941
SUKHAR'OV E O	90483
SUKHAREV E A	91427
SUKHATME B V	49444
	51319
SUKHATME S	51328
SUKHIKH V F	44835
SUKHOBRUS S V	50803
SUKHONOSENKO N D	26486
SUKHORUKOV K T	40914
	51120
SUKHOVA M N	47137
	62015
SUKHOVERKO R V	15288
48248	94069
SUKKESTAD D R	75645
SUKOPP H	8924
SUKOWSKI W	86306
SUKUMARAN K M	63242
SULA B	33151
SULABERIDZE YU	57237
SULAIMAN M	70690
SULAKADZE T S	16814
SULAN E	62592
SULE A D 18907	18908
43361	43405
SULEA N	88979
SULEBELE G A	69531
SULEIMANOV P S	26487
SULICA A	19721
SULIMAN A A	59230
SULIMOVSKII I	49360
SULINOWSKI S	76780
76781	77553
SULKHANOV P P	31069
SULLAM V B	53206
SULLI E	53360
SULLIVAN B	73783
SULLIVAN B J	39273
SULLIVAN C Y	90600
SULLIVAN D D	34601
	42707
SULLIVAN D J	21399
SULLIVAN E F	81201
SULLIVAN G	90093
SULLIVAN G A	65416
SULLIVAN G D	10518
SULLIVAN G H	91456
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SULLIVAN J D	6514
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SULLIVAN L J	30628
SULLIVAN R L	75571
SULLIVAN T W	29137
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SULLIVAN W G	27203
SULLIVAN W N	38039
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SULSER H	10792
SULTAN W 16254	40418
SULTANOV S	70054
SULZER A J	60623
SULZER C R	19544
SUMAGUI J O	10716
	65488
SUMAN T W	54996
SUMIDA S	79170
SUMIKI Y	24266
SUMINA S YA	7388
SUMITA K	74809
SUMMA H	19829
SUMMERHAYES V S	16917
50253	80201
SUMMERS F M	4805
13982	47378
SUMMERS J B	64676
	93729
SUMMERS J D	29134
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SUMMERS L A	64101
SUMMERS R E	63886
SUMNER K C	53313
SUMNER M E 9288	17203
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SUMNER M E --CONT	92861
SUMNER-SMITH G	3106
12442	20599
SUMPTION L J	20349
SUMRELL G	11675
SUMROV I 12757	12848
SUN C P	9024
SUN C S	7290
SUN C Y	5795
SUN I M	16150
SUN K Y 9328	17236
SUN T	5350
SUN Y P 14302	38604
SUN Y Z	80384
SUNAGUCTI H	90411
SUNAKAWA Y	72486
SUND J J	33462
SUND M	10527
SUNDAHL W E	6019
SUNDARALINGAM V S	76782
SUNDARAM A R	10167
SUNDARAM N V	70734
SUNDARAM R M	61639
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SUNDARAM S K	86937
SUNDARAM S M	83287
SUNDARAM T K	23876
	89826
SUNDARAM V	65992
SUNDARARAJ D	56518
SUNDARARAJ D D	63489
SUNDARARAJULU K	72322
SUNDARSANAM S	72487
SUNDBERG E	2960
SUNDBERG T	74326
SUNDBERG U 39209	72938
SUNDBLAD G	33881
SUNDBY R	30591
SUNDE M L 3385	20856
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SUNDERMAN D W	24526
SUNDET O	72063
SUNDGREN P E	13111
29639 45627	86998
SUNDHEIM L	79413
SUNDMAN J	24430
SUNDMAN J A	13642
SUNDMAN V	93036
SUNDQUIST K	21295
SUNDQUIST W B	276
SUNDSTOL F	33144
SUNDT E	10059
SUNDWALL A	53917
SUNE N O	998
SUNESON C A	23762
91002	91003
SUNESON S	16939
SUNG C S	14942
SUNG K	72939
SUNG M S	7278
SUNG P C	14942
SUNG T Y 66643	74045
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74049	74050
SUNG Y H	39311
SUNGA F C A	52223
SUNGUR N	37623
SUNKE K	17898
SUNKEL O	33973
SUNNATOV I	93601
SUOMALAINEN E	13928
SUOMELA S	72323
SUOMINEN A	10528
SUOMINEN J	80570
SUPE D	12158
SUPICA M	7448
SUPINA W R	30578
SUPLICY N 5626	30786
68471	68522
SUPPERER R 44836	53650
53839	54418
SUPPINI A	412
SUPPLEE W C	20806
SUPRAMANIAM P	29073
SUPRUN T P 9353	15635
	90094
SUPRUNOV V I	93730
SUPRUNOVA L V	48898
SUR S C 57238	91686
SURAEVA L M	18833
SURANYI G	31351
SURANYI J	17781
SURAZYNSKI A	5834
SURBOVA S	5245
SURDAN C 20919	29295
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SURDUCKI I	54447
SURENDRAN C	91088
SURENDRANATH M R	66547
SURENDRANATHAN R	55116
SUREWICZ W 55572	76483
SURGEON J	66144
SURI S K	65473
SURIKOVA T I	9644
SURIN V A 25807	25808
SURKIEWICZ B F	65526
SURLEKOV P 17245	33572
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SURLYKKE M	49586
SURMINSKI J	76552

	ITEM
SURTEES G	5682
SURTMADZHIEV K	13072
	21206
SUS N I	62370
SUSAKI M	52125
SUSANNA L	273
SUSENO H	8687
SUSHEELA B A	10785
SUSHKO I S	87357
SUSHKOV K	75486
SUSI H 1936	25924
SUSIDKO P I	76057
SUSIN J	92274
SUSKA M	39053
SUSKA-BRZEZINSKA E	85370
SUSKI Z 75543	79316
SUSKI Z W 13983	62192
	87743
SUSKIND S R	23646
SUSLOV I	42415
SUSLOV I F	82749
SUSLOV YU D	57273
SUSMAN A S	89429
SUSOV V	32050
SUSOVA N I	85371
SUSPIRO E	8080
SUSS A	92885
SUSSMAN A S	6647
	90095
SUSSMAN M 7070	39542
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53289	63002
SUSSMAN O	68338
SUSSMAN R R	48206
SUSSNA S	18292
SUST A 18881	18948
52397	52399
SUSTR V	40152
SUSUKI H	7063C
SUSZKA B 76535	77699
77970	78989
SUSZKOWA J	79882
SUTA A 37798	49475
SUTA T	42053
SUTA V	57310
SUTEANU E	54419
SUTEANU M	54419
SUTER C	60130
SUTEU E	20373
SUTEU S	89378
SUTHAR H K	90185
SUTHERLAND C	28680
SUTHERLAND D J	21818
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SUTHERLAND D N	17625
SUTHERLAND F H	32065
SUTHERLAND I H	21332
SUTHERLAND J R	32980
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SUTHERLAND R C	62907
SUTIC D 57380	92203
SUTIDZE G E	8063
SUTIN A G	87366
SUTKA J 15690	76932
SUTMOLLER P	36663
	67115
SUTO T	44473
SUTOH H	74237
SUTOKSKAYA I V	69222
SUTTA J	44278
SUTTE D T	565
SUTTER G R 38828	87919
SUTTIE J M 16235	49361
	49384
SUTTON B C 17007	33269
	80571
SUTTON C D	69652
SUTTON D L 71363	81202
SUTTON D O	13043
SUTTON G K DE	56952
SUTTON J	66593
SUTTON M D 49796	79414
SUTTON P 25686	81203
SUTTON S B	69160
SUTTON S L	14159
SUTTOR R E 10318	18579
	82516
SUTYAGIN S	5627
SUURNAKKI J	35374
SUUTARINEN A	19078
SUVEGES T 13068	86938
SUVENVUO K G	19935
SUVOROV I I	74995
SUVOROV V	54514
SUVOROV V K	86847
SUVOROV V M	3629
SUVOROV V V	81964
SUVOROV V YA	26515
SUVOROVA A E	37487
SUVOROVA L G	22551
SUWARA E	14796
SUXENA M R	80531
SUYAMA	77815
SUYAMA M	84647
SUYAMA Y 39963	77814
SUZANNA A A	93853
SUZKI S	90253
SUZUKA M	62559
SUZUKI A 1860	13611
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SUZUKI C	74130
SUZUKI D T 30177	46401
SUZUKI D T --CONT	ITEM 68080
SUZUKI F	72488
SUZUKI H 7279	11658
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SUZUKI I 79168	79635
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SUZUKI K 3929	7263
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SUZUKI T 8677	12470
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SVAB J 15359	33349
SVAB J MRS	33348
SVAB MRS	27965
SVACHULOVA J	69532
SVADZHIAN P K	4738
SVAHN C M 31200	31201
SVALBE K	55536
SVANBERG O	7105
SVANIDZE N V	38722
	57458
SVARA A	16048
SVARANE M	26067
SVARC R	29538
SVARDSTROM K F	51902
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SVCEK M	50358
SVEC J	6095
SVEC R 86660	86738
SVEC W A	23895
SVECHIN K B	44530
SVECHNIKOV I V	17450
SVED J A	54857
SVEDSATER S A	21501
SVEHAG S E	74996
SVEINSON G	20277
SVEJDA F	40226
SVENDA A 62585	69034
SVENDSEN A B	56658
SVENDSEN K 72324	84682
SVENDSEN L	82044
SVENDSEN P	29672
SVENNERSJO S O	34161
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SVENNUNG J	60650
SVENSEN A 27149	83845
SVENSGAARD C	2620
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SVENSSON A	81701
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SVENSSON F	30846
SVENSSON G 16134	78178
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SVENSSON H	74612
SVENSSON S	76508
SVENSSON S A	28024
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SVENTO I	920
SVENTSITSKI C	41320
SVESHCHAROVA M	35889
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SVESHNIKOVA I N	63243
SVESHNIKOVA L I	69254
SVESHNIKOVA V M	15636
	39877
SVESTKA M	88301
SVETAILO E N	15989
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SVETLOV P G	30178
SVETOZAROVA V V	56126
SVIBEN M 86626	86995
SVIDERSKAYA Z I	24412
SVIDERSKII L	4417
SVIDERSKII V	37580
SVIDERSKII V L	54958
SVIRIDENKO S A	1459
SVIRIDENKO V E	68676
SVIRIDOV A A	36255
SVIRIDOV G G	4739
SVIRIDYUK K A	76432
SVITIL J 14395	91788
SVOBODA D J	36726
SVOBODA F	34344
SVOBODA J 5772	36852
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SVOBODA K	42167
SVOBODA O	28199
SVOBODA V	8482
SVOBODOVA J	91900
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SVOBODOVA V	58365
SVOZIL B	36597
SVRCEK M 25253	ITEM 64049
SVYAZEVA O A	33203
SVYRYDENKO V YE	88740
SWABY R J 50713	50910
SWACKHAMER G L	18128
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SWADER F N	33632
SWAFFORD B C	13162
SWAH H M EL	19258
SWAILES G E	87800
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SWALLOW F H W	51937
SWAMINATHAN M	47575
SWAMINATHAN M S	31649
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SWAMY A M N	35451
SWAMY B G L	31483
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SWANSON P L	49587
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SWANSON R C	4251
SWANTON M K	81958
SWARBRICK O	20920
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SWARDT G H DE	90501
SWAROOP B	72637
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SWART J A 44637	44638
SWART J C 44637	44638
SWART L	47506
SWART L G	3386
SWARTLING P	1274
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SWARTZ A M	83580
SWARTZ G E	12808
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SWARTZ S E	72525
SWARTZENDRUBER D	25396
SWARUP G 24924	92115
SWARUP L B	11836
SWARUP V 70432	77117
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SWEARINGEN T	67190
SWEARINGIN M L	63503
SWEAT R L 44841	53740
	53741
SWEATKOWSKI K	73884
SWEATMAN G K	45017
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SWEDBORG E	83470
SWEELEY C C	56228
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SWEELY C C	87916
SWEENEY B M	39964
SWEENEY C J	59007
SWEENEY C R	57656
SWEENEY J T	84995
SWEENEY M D	71548
SWEENEY R A	88247
SWEENEY R E	51400
	58719
SWEEP A A M	70530
SWEET H A	17451
SWEET H R 71108	80156
SWEET J S 57132	78991
SWEET M C 35990	35991
	84901
SWEET M H	46808
SWEET R C	ITEM 38729
SWEET R D 80744	80788
SWEETEN B	3717
SWEETMAN B J	1460
43416	66042
SWEETMAN W J	85102
SWEITZER R F	71352
SWENSON H A	14873
	15028
SWENSON K G	62193
SWERN D	84804
SWIADER J	51230
SWIATKOWSKI C	73284
SWIATKOWSKI M	73976
SWIATOPOLK-MIRSKI A	27788
SWIDOWSKI W	83017
SWIDZINSKI W	81702
SWIEBODA M	76334
SWIECH S	20988
SWIECICKI B	17860
SWIECICKI CZ	81314
SWIECICKI W	72325
SWIECKICKI W	45422
SWIERCZEWSKA E	3337
29062	29064
SWIERSTRA E E	19936
	45628
SWIES F	76624
SWIETANOWSKI R	11569
	35803
SWIETLIKOWSKA U	3770
SWIETLIKOWSKI M	74565
	74566
SWIETOCHOWSKI B	77448
79326 81204	81407
	93877
SWIETORZECKA A	73127
SWIEZYNSKA H	41435
SWIEZYNSKI K	20319
79146 79173	79174
	79175
SWIFT E 23038	76335
SWIFT H	21927
SWIFT J D	27838
SWIFT J E	61954
SWIFT L J	43472
SWIFT P M 2001	53039
	53040
SWIFT R L 3255	3268
SWIGER L A	20349
SWIHART S L	54932
	87921
SWINBANK J C	56778
	90852
SWINBOURNE F J	15612
SWINBURNE T R	39965
SWINDALE L D	17205
50714	93083
SWINDEL B F	9253
SWINDELLS R J	46895
SWINFORD P N	13461
SWINFORD T A	35092
SWINGLE H D	35403
SWINGLE H S	58182
SWINIARSKI E	77861
	77862
SWINK F A	80387
SWINK J	56778
SWINK J F 32346	90852
SWINYARD A W	6186
	6187
SWIRSKI E 75522	75691
SWISHER H E	27840
SWISZCZEWSKA J	92029
SWITKOWSKI W	23039
	47680
SWITZER C M	92734
SWITZER F M	43120
SWITZER J J	89055
SWITZER K O	21518
SWITZER W P	54405
	67665
SWOBODA R	89351
SWOBODA W 34043	42082
SWOPE A	84942
SWOPE F C	18767
SYAKUDO K	40915
SYAMASUNDARAM S	60749
SYAROV I 21252	37393
	61080
SYBANBEKOV K ZH	15228
15229	31902
SYBENGA J 6836	21836
23661 23818	55998
62994	77118
SYBESMA I	21299
SYBESMA W	87219
SYCHEV A	72103
SYCHROVA E	91983
SYCHSHEVSKAYA V I	46479
SYDNEYSMITH S	6041
SYDORENKO I I	8082
SYDOW B V	40916
SYDOW B VON	32861
SYDOW C O VON	15088
SYDOW E VON	59303
SYED A	68632
SYERS J K	39898
SYHOROVA V	90116
SYITIL Z	1461
SYKES A H 37116	54089
SYKES D J 7920	63468
64503 92886	93604
SYKES D J --CONT	ITEM 93657
SYKES G B	57459
SYKES J G	1325
SYKES S M 11372	11395
SYKES W R 50228	70433
SYKORA J	46922
SYKORA Z	66594
SYLLA D	20374
SYLVAN-JOHNSON M	83471
SYLVEN E	46983
SYLVEN N	6696
SYLVESTER E S	30752
SYLVESTRE 33776	68741
SYLWESTER E P	57746
71229 71230	79327
	81205
SYLWESTER K	84640
SYME J R	57370
SYMERMAA A L	50359
SYMES H 5144	38513
	55057
SYMINGTON R B	3598
SYMINTON B W	10911
SYMKO S	23798
SYMMONS P M	47180
SYMOENS J	67666
SYMON D E	50254
SYMONS F	23662
SYMONS L	58853
SYMONS R H	33070
SYNAK J 9116	50459
92807 92808	92809
SYNAK YU	81948
SYNDER T E	5449
SYNGE P L	78993
SYNGE P M	16433
SYONO K	49068
SYPNIEWSKI J	77554
SYRBU G	71364
SYRBU I	72121
SYRBU V	75001
SYRETT P J	63126
SYRINEK F	44154
SYROKOMSKAYA I V	55881
SYROVATKO E E	69078
SYROVY I	60878
SYROWATKA T	75922
SYRSTAD O 2530	12159
20458 28342	60589
67018 74418	74419
	74420
SYSMANS A	26959
SYSOEV A F	56337
SYSOEV U	37580
SYTAYA G A	65938
SYTDYKOV A K	3925
SYTEK J	17180
SYTINSKII I A	15938
SYTNIK K M	15135
SYTNYK K M 56536	69533
SYTSEMA W 27966	27967
32093 32094	32095
32096 32097	32098
32099	32100
SYUBIKI T	39902
SYURIN V N 36286	86582
SYUTA V A	93106
SYVAOJA E L	12245
SYVERSON C	28025
SYVERSON C L	54448
SZABADFI E	56937
SZABADKAI GY	65513
SZABLOWSKI W	18444
	23239
SZABO A	64254
SZABO D 16317	24633
	91312
SZABO E 67437	69398
SZABO G	11061
SZABO I 3691	13068
21837 21929	25520
37604 43305	58585
87180	91687
SZABO J 12733	21300
31307 40511	62797
SZABO J B 22370	30520
30521	88148
SZABO L 4174	4175
4176 13431	25850
	67775
SZABO M 32347	56338
SZABO Z	27980
SZABOLCS I 25479	25562
71484 71485	71486
71487	93732
SZABUNIEWICZ M	19638
20493 21207	61022
	86176
SZABURNIEWICZ M	3633
SZAFER W 17902	81949
89681 92371	92372
SZAFINSKI A	68990
SZAFLARSKI J	12108
SZAKACS E	2808
SZAKACS Z 45895	54618
SZAKALY M 43762	66411
SZAKALY S 11173	12376
	20376
SZALAI B	45373
SZALAI L	59505
SZALAY E	4058
SZALAY G	12577
SZALAY GY	1714
SZALAY J	32051

	ITEM
SZALONEK I	79919
SZALVA P	11383
SZANDTNER I	19155
SZANIEL I	180
SZANKOWSKA Z	29720
SZANTO J 20662	44211
SZANTO V	83879
SZAPPANOS A	55610
62731	62786
SZARF A	1715
SZARFOLDI I	18684
SZARKOWSKI J W	31894
SZASZ GY	27841
SZASZ T 55517	68823
SZASZ Z M MRS	27841
SZASZHELYI P	17624
SZATALA O 16579	92329
	92810
SZATHMARY G	32729
SZATYNSKI B	74131
SZAZADOS I	67667
SZCHEKIN-KROTOW W	74421
SZCZEKIN-KROTOW W	74422
SZCZEPANIAK S	59231
SZCZEPANIK L	74557
SZCZEPANSKA H	19303
77575	84763
SZCZEPANSKA K	75938
	88426
SZCZEPANSKI H	88061
SZCZEPULA W	73819
SZCZERBAKOW K	40348
SZCZESNIAK A S	18502
SZCZESNY B 75839	75840
SZCZESNY R	72326
SZCZESNY T	82045
SZCZOTKA Z	92146
SZCZUDLOWSKA M	20602
	36778
SZCZYGIELSKA J	85228
SZCZYPINSKI W	64531
SZCZYPIORSKI S	28951
SZE W B 71331	71332
SZEBELLEDY L MRS	9763
SZEBERENYI B	27878
SZEBIOTKO K	28026
74754 78396	84234
	84241
SZECHENYI B	71925
SZECHENYI MRS L	59505
SZECSENYI I	37082
	60879
SZECSENYI J MRS	47830
SZEDERJEI M	81950
SZEDERKENYI H	51470
SZEDO M	86661
SZEGENY A	88452
SZEGHY I	50255
SZEGI J 25348	69669
71512 71513	93037
SZEGO M 4208	11170
SZEJTLI J	26904
SZEKELY A	24170
SZEKELY G	93871
SZEKELY G G	51957
SZEKELY H	28753
SZEKELY M MRS	84902
SZEKESSY V	13826
SZEKY A 3467	53919
	60243
SZELEGIEWICZ H	22342
30494 46809	75767
SZELENYI G M MRS	3360
SZELENYI I	30875
SZELENYI L	60551
SZELESS S	23158
SZELIGOWSKI E	12566
SZEMBER A	74238
SZEMBERG A 26602	72327
72489 72490	72601
SZEMEREDI G	54149
SZEMEREDI GY	2808
	12916
SZEMES G	48291
SZEMES L	18155
SZENBERG A	45342
SZENDREI K 24424	24425
SZENDREY I 62687	63361
SZENDREY M 37202	45404
SZENES E MRS	59154
SZENGEL G	81590
SZENT-GYORGYI A G	53340
SZENT-IVANY J J H	47379
SZENT-IVANYI T	87180
	87220
SZENTKUTI L	67557
SZENTMIHALYI S	85090
SZENTPETERY R G	16020
	69858
SZEP GY	57182
SZEP I	12754
SZEPELSKI L	19744
SZEPES J	69621
SZEPESI B	19937
SZEPESI L 39219	55463
SZEPESI L A MRS	9191
SZEPESSY I	49944
SZEPIENIEC-GAJOS A	78328
SZEREDI M	61030
SZERSZEN B	33717
SZERSZEN L	81467
SZEVERENYI E	88687
SZEWCZYK M	20871
SZEWCZYK S	75082
SZIGAT G	15822
SZIGETHY L 9591	25857
SZIGETI J	74844
SZIGYARTO Z	9663
	17627
SZIJ R	10085
SZIKLAI O	90764
SZIKORA A 45391	86754
SZIKRA L	17543
SZILAGYI	26920
SZILAGYI J 26921	65513
SZILAGYI K	49509
SZILAGYI L	57426
SZILAGYI M	87168
SZILAGYI P	66330
SZILAGYI T	4336
SZILAS G	88852
SZILI M	88496
SZILVASSY I P	45084
SZILVASSY L	9117
	71365
SZILVINYI A	43588
SZINKARCZUK A	72328
SZIRMAI J	92204
SZIRTES J	69670
SZKILLADZ J	72526
	72527
SZKILLADZIOWA W	76239
76240 76241	76242
SZKLARCZYK-GAZDO-WA C	64025
SZKLARSKA J	76783
	79251
SZKLARSKA-CYGANS-KA R	73842
SZKLARZ J 77449	73896
SZKOLNIK M	77450
SZKUTNIK Z 12917	70801
SZLAUER K	12918
SZLAVIK L	28991
SZLICHCINSKA E	39966
SZMAL B	3829
SZMID M	77451
SZMURLO W	28200
SZODFRIDT I	73091
55620	50256
SZOKE F	62787
SZOKE K	12754
SZOKE-SZOTYORI K	11440
SZOKEFALVI-NAGY Z	84225
SZOKOLOCZY I	64762
	2814
	2815
SZOLLOSI D	91790
SZONTAGH P 38894	55185
SZONYI L 55435	55489
SZOPA L 3387	3388
SZOSTAK D	35754
SZOSTAK H	77916
SZOSTEK K	78447
SZOSZKIEWICZ J	76903
SZOTA Z 78492	78493
	79688
SZOTACZKY I	2882
SZOUNER H	74769
SZOVATAY GY	85325
SZOYKA H	86654
SZPAK F	83976
SZPAKOWSKI J	20921
SZPINDOR A	81822
SZPUNAR K	77891
SZTEYN S 67260	67542
SZTYBER J	23159
SZUBA Z	86935
SZUBERT C	73207
SZUCS A	21437
SZUCS E	19976
SZUCS K 181	33924
	92811
SZUCS L 9419	91537
	93107
SZUCS M 29866	32695
SZUJECKI A 13679	13680
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SZUK T	17624
SZUKALSKI H	81703
SZULC H	77971
SZULC L	21357
SZULC P	79853
SZULC W	13269
SZULE L	66945
SZULE ZS 4147	4179
SZULINSKI S	75883
SZUMA Z	73237
SZUMILAK G	80863
SZUMOWSKI P	85598
SZUMSKI T	43791
SZUSZKIEWICZ T E	16675
SZUWALSKA Z	77440
SZWADIAK J 15360	77863
SZWARCSZTAJN E	76480
SZWEMIN J	74423
SZWENGRUB L M	34511
SZWEYKOWSKA A	48166
SZWEYKOWSKI J	50279
	64017
SZYCHOWSKI J	63312
SZYDLOWSKA H	54145
SZYFELBEJN E	3958
28745	36165
SZYFRES B 2883	19743
SZYLIT M	29206
SZYLIT O	29074
SZYMAJDA W	12506
SZYMANKIEWICZ H	39333
68878	69106
SZYMANSKI B	17902
SZYMANSKI S	75526
SZYMANSKI W	72329
SZYMBORSKA E	79838
SZYMBORSKA H	64532
	81704
SZYMCZAK J 72990	72991
SZYMCZAK L	82046
SZYMCZAKOWSKI W	22275
SZYMKIEWICZ B	40349
SZYMKIEWICZ M	3394
12713	20807
SZYMONA K 1341	3389
SZYNAL J	52762
SZYNKARCZUK A	71738
SZYSZ J	76187
SZYSZKO E	73064
SZYSZLO K 73273	73884

T

TABA N	60652
TABACHNIKOV V P	52346
TABAK S I	59951
TABALDYEV R D	18271
TABALDYEV R O	65139
TABARANU T 32260	92901
TABARLY O	5759
TABARY R	4681
TABATA H	76904
TABATA M 31642	66187
TABATABAI M	22926
TABEI H	63790
TABER E	12859
TABER R A	43941
TABER R D	39130
TABER W A	89578
TABERNAEMONTANUS J T	62853
TABIN S	81705
TABISZEWSKI J	12187
13115 21259	54309
TABLANTE N B	26197
TABOR C A	6444
TABOR L A	30113
TABORELLI G	53552
TABREA A 88899	88928
TABUCHI T 9192	9196
	25822
TABUENCA M C	90453
90502 90503	91370
TACAL J V 67141	86037
	86199
TACCHINI J	58854
TACHEV V	41745
TACHIBANA H	73707
TACHIKAWA M	36406
TACHIKAWA T	22022
22371 46813	46841
TACHINI J	93935
TACLINDO C	65548
TACREITER W	6972
TACU A 36347	36407
36665 37381	37447
44347	45758
TACU D 44347	44842
45097	45758
TACUA	36346
TADA M	35864
TADAKI Y	68777
TADAKUZU	77065
TADANO T	38692
TADEO C B	88302
TADIC A	4351
TADIC D 566	567
TADIJANOVIC D	91393
TADMOR A 2700	45038
TADMOR N H 24092	25357
	40096
TADROS G	67485
TADROS M M	67286
TAEGER H	74424
TAEUBER C 26152	51938
TAEUBER I B	579
TAEUBER K C	568
	65291
TAFFS L F 29729	54420
TAFT H M 61457	62133
	88427
TAFT K A 62995	89241
89286	89287
TAFURI F	24171
TAGA M 45336	45338
45343 45344	60874
60880	60881
TAGANOV R	16918
TAGEEVA S V	56339
TAGGART R S	34896
TAGI-ZADE T A	36794
TAGIEV B M	75281
TAGIEV T	13403
TAGIEVA S M	56975
TAGIL'TSEV A A	4418
	55104
TAGIROV KH	35804
TAGLE E C	19938
TAGLE I	22521
TAGLE-CAVIERES V	33777
TAGTMEYER H	23040
TAGUCHI H 7078	31810
TAGUMA H	43024
TAGUMPAY-CASTILLO G	26768
TAGUNKOV YU D	59363
TAHA S	41420
TAHARA H	71882
TAHIR EL T EL	13719
TAHIR M	56873
TAHIR W M	32348
TAHIROVIC N	29410
	67528
TAHOLN S A	25480
TAHOUN S A	17206
TAHTINEN H	77555
TAI L P	9500
TAI M	7685
TAI W	76784
TAI Y L	63334
TAICHINOV S N	9163
TAICHINOVA K	82750
TAIGANIDES E P	25884
TAILLANDIER J	6697
	23663
TAILLANDIER J J	67019
TAILYOUR J	28640
TAIMR L 5769	68448
TAIMURAZOVA L KH	25397
TAINIO A	93247
TAIRA H 1528	19333
35992	56220
TAIRA T	31977
TAIRBEKOV M G	56339
	69255
TAIT G	64944
TAIWADE M G	73799
TAJBL V	9481
TAJES J F	51766
TAJI K 77556	77557
	78397
TAJIMA M 44843	53829
60882	67356
TAJIMA Y 36861	36869
TAKA I	70936
TAKA-HASHI M	41071
TAKACS E	37203
TAKACS I	12246
TAKACS J 11598	19556
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66415	87221
TAKACS L	17624
TAKADA H 14061	22372
38466 38468	61832
TAKADA S	34869
TAKAGAKI Y	36869
TAKAGI H	20735
TAKAGI M 85053	91004
TAKAGI S 22343	22344
30495	69622
TAKAHARA H 11853	74632
TAKAHASHI E	9559
	90183
TAKAHASHI F	13717
TAKAHASHI H	11988
67556	78398
TAKAHASHI K	40327
TAKAHASHI M	36737
	56340
TAKAHASHI N	39907
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TAKAHASHI R	22341
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63330	67482
TAKAHASHI S	14534
38282 63320	81206
	89973
TAKAHASHI T	14876
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TAKAHASHI Y	78398
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TAKAHASHI Z	69793
69794 69795	70478
	70531
TAKAHATA H	75306
TAKAI A 54933	72458
TAKAI N	24057
TAKAI T 77700	79795
TAKAISHVILI T B	90790
TAKAISHVILI T V	90504
TAKAKI N 80493	92563
TAKAKURA T	49058
TAKAKUWA K	44844
TAKAMI W 49101	59706
90096	90097
TAKAMIYA A 23988	24358
	90709
TAKAMURA N	88273
TAKANASHI K	70867
TAKANASHI S	69772
	69807
TAKANO I	89097
TAKANO K	69458
TAKANO S 47531	55362
	79843
TAKANO T	77864
TAKANOHASHI T	47570
TAKAO S 55799	69514
	90068
TAKAOI T	69534
TAKARA K	63140
TAKASHIMA A	54485
TAKASHIMA A--CONT	54486
TAKASHIMA K	76458
76459 76460	76461
TAKASHINA K	78661
TAKASHINA N	77839
TAKASUGA Y	58778
TAKATA K	68648
TAKATORI F H	17480
	27394
TAKATS T	93038
TAKATSUKA C	76551
TAKAYAMA S	12632
TAKAYAMA Y	69079
TAKAYANAGI T	23664
TAKAZAWA K	37015
TAKEDA H 50257	56659
68971	69376
TAKEDA I	15559
TAKEDA K 29119	90098
TAKEDA K Y	56778
TAKEDA R	56168
TAKEDA S	61612
TAKEDA Y 16993	89569
TAKEGAMI S	70735
TAKEI N	44855
TAKEI S	48727
TAKEMARU T	89776
TAKEMATSU T	17084
TAKEMOTO T 31811	39967
40325 40326	63127
63128 63332	63333
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TAKEMURA S	90014
TAKEMURA T	69107
TAKENAKA H	74518
TAKENOUCHI Y	13682
TAKEO T 11000	18687
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TAKEOKA Y 6689	6690
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TAKESHITA H	14532
	88629
TAKESHITA S	77658
	79821
TAKETOMI K	44942
TAKEUCHI A	65673
TAKEUCHI M	49022
TAKEUCHI N	23942
TAKEUCHI R	75366
TAKEUCHI S	56222
TAKEUCHI Y	24058
TAKEZONO T	7731
TAKHASHI T	59624
TAKHTA A	25014
TAKHTADZHYAN A L	15089
	64001
TAKHTAMYSHEV CH N	64678
TAKHTAZHYAN A L	41077
TAKIDO M 63078	63320
	89973
TAKIGUCHI Y	37017
	45712
TAKIMOTO A 56223	89960
TAKISHITA M	63078
TAKIZAWA H	44770
TAKKEN A	19890
TAKSDAL G 5638	47321
TAKTAKISHVILI I G	69161
TAL M	15990
TALAAT S M	14299
TALAKVADZE K B	17452
	64443
TALAL H	58685
TALAMBA D	93684
TALANKIEWICZ-MOR-OZ L	29381
TALANOV A G	22584
TALANOV G A	14282
74327	75873
TALAPATRA S K	49110
TALATCHIAN M	44845
TALATI N R	41746
TALBERT R E	50495
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TALBOT J E	78573
TALBOT P H B	8992
17011 50350	71203
TALBOT R B	28202
TALBOTT G M	73581
TALBOYS B E	43730
TALEISNIK E	91378
TALHOUK A S	88497
TALIAFERRO C M	31643
	39756
TALIBUDEEN O	71447
71448	93907
TALIC A	85372
TALIEV V I	6803
TALIPOV SH T	43899
TALL P D	26985
TALL R	18836
TALLANT J D	1462
TALLANT M J	30628
TALLENT W H	11711
	84833
TALLEY F B 11405	27476
TALLI A R 49090	90791
TALLIAN L	11103
TALLIS G M	37346
TALLOS P 50256	55186
57316	88303
TALNER N S	29462
TALPEY T E	57134

	ITEM
TALSMA T	93733
TALUKDAR M R	40165
TALUQDAR J N	59192
TALVIA P	91791
TALWALKAR R T	11540
TAMAI N	40278
TAMAKI E 15852	56441
56442 90410	90418
TAMAKI G	88498
TAMAKI T	9289
TAMAKI Y	87861
TAMARINA N A	21938
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TAMAS G 50303	69307
TAMAS GY	91688
TAMAS L 19556	19587
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42480 67287	82843
	82844
TAMAS P 8083	16383
TAMASAKI K	37457
TAMASCHKE C	44209
TAMASHIRO M	61940
	61946
TAMASI G	87159
TAMAYO A I 6609	31982
TAMAYO F 76606	89682
TAMBAD S B	34345
TAMBERG T G	15230
	70970
TAMBIAN N N	71170
TAMBIEV A KH	92311
TAMBLYN N	39260
TAMBOLI P M	33356
	93285
TAMES-ALARCON C	81468
TAMESIS P T	50876
	87264
TAMHANE D V	48739
TAMHANE R B V A	71868
TAMHANE R V	9818
33452 58415	81469
TAMHANE V A	51262
TAMIMIE H S	20808
36949	45345
TAMIRIU S	36166
TAMM C 31838	93999
TAMM E	17207
TAMM-J R	6281
TAMMEMAGI L	74567
TAMMES P M L	63037
63066	63129
TAMMIE H S	74845
TAMOGLIA T W	29730
	36724
TAMOLANG F N	15043
	48027
TAMPION D	19939
TAMSITT J R	38165
TAMSMA A	59182
TAMSMA R	592
TAMURA G 32102	45770
TAMURA M 63905	69555
TAMURA S 13611	17084
25294 31790	39907
56221 56318	56660
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TAMURA T	76785
TAMURA Z	46464
TAMUTALI A S	82751
TAN B D	21897
TAN C F	56405
TAN H C	9764
TAN J 5806	30869
TAN P C	8347
TAN P L	999
TANABE H	75410
TANABE I	48728
TANABE K 40915	90069
TANABE T Y	44867
TANABE Y 40327	67332
TANADA Y	62061
TANAHASHI N	65800
TANAKA A 31891	69623
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TANAKA G	72825
TANAKA H 7121	44981
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79636 79648	79649
TANAKA J S 9106	9107
TANAKA K 20922	35101
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74734	78695
TANAKA M 78179	81706
TANAKA N 76556	76557
	76558
TANAKA O 7043	71989
TANAKA R 11331	55999
TANAKA T 12612	31885
45281 78120	78121
TANANAKIN E J	51029
TANASE C	44128
TANASE I	67369
TANASESCU D	61386
TANASESCU S	89209
TANASIENKO F S	91756
TANASIICHUK O F	53743
TANASIJEVIC N	22706
30753 30754	88428
TANCOUS J J	1842
TANDA Y	1716
TANDAN B K	38013
TANDBERG O V	43731

	ITEM
TANDLER C J	77310
TANDLER K	66491
TANDON H L S	64251
TANDON H P	45392
TANDON H S 2114	2884
2962 53744	56849
	60590
TANDON J S	69859
TANDON R C	55647
TANDON R N 24979	24980
41200 43544	43549
49943 50315	70670
TANDON S L 15231	89444
TANEJA G C 12954	37260
44531 45579	54858
	60955
TANENBAUM S W	69535
TANEV G	21236
TANEV I 75258	92813
	92814
TANEV V 37423	85168
86999	87079
TANEV Z	92976
TANG C J	6445
TANG C K	78494
TANG C S	43473
TANG P S 7106	7213
	63334
TANG T C	51961
TANG W K	62830
TANG-XUAN-NGHI	87678
TANGHE L J	71201
TANGL F	9988
TANGL H 5822	11937
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TANHUANPAA E	13248
TANI T 11495	27565
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TANI Y	24000
TANIFUJI S 31437	31438
	31504
TANIGUCHI K	75436
TANIGUCHI T	33057
35351	52449
TANIGUCHI Y	76551
TANIMOTO T T	77594
TANIN K E	7148
TANIOUS M	41376
TANIS K	64142
TANIUCHI M	74846
TANKA S 39757	62831
TANKERSLEY H	9907
TANKERSLEY H C	13069
13271	41844
TANKERSLEY J M	58779
TANKO Z	82304
TANKSLEY T D	87080
TANMATU H	67466
TANNA K J	65773
TANNENBAUM A	12633
TANNENBAUM S R	26966
	83582
TANNER C B 15250	15445
	31704
TANNER C C 25688	325688
TANNER H 1126	1127
11001 27114	43121
83728	83729
TANNER J T	30024
TANNER J W	48208
TANNER N S	40328
TANNER S C 3926	21401
21402 29731	54421
TANNER V M	46711
TANNER W	40290
TANNICH E	74669
TANNOCK F J	37820
TANNY G	23294
TANO F	77453
TANO S	68081
TANOV E	9754
TANSEY A W	83239
TANTAWY A O	47141
68082	68310
TANTAWY G 35615	38606
	38791
TANTILOV A	20246
TANTRAVAHI R V	77119
77120 77121	77122
TANU N	87447
TANUDIMADJA K	20692
TANYI J	86038
TAO H C	11837
TAO M	33058
TAO R P	66331
TAO Y T	62695
TAPANI K	20377
TAPAVICKI M	42052
TAPE N W 27854	63721
66332	84849
	55151
TAPERNOUX A	27666
TAPIA-CANO C	73340
TAPIAS R	60938
TAPIL'SKII I A	8607
TAPIO E	10055
TAPKEN A	34079
TAPLIN J	413
TAPLIN J H E	1948
TAPONECO G	71859
TAPP J W	38847
TAPPAN W B	83583
TAPPEL A L 53341	88661
	69644
TAPPER B A	

	ITEM
TAPSFIELD D	29337
TARABANOFF J	91730
TARABRIN A	87427
TARABRIN V P	49127
TARALA N A	47148
TARAN I F	37487
TARAN P F	85676
TARAN V P	13564
TARANENKO A G	29539
TARANENKO V I	61233
TARANN N	55530
TARANOV V A	86039
TARANTOLA C	1128
TARANYUK M I	6837
TARAPORE Z S	93734
TARAS M A	62637
TARAS S 34951	43123
	43126
TARASASHVILI K M	7324
TARASENKO B	3904
29717 29718	29719
TARASENKO H S	82672
TARASENKO I	5450
TARASENKO M T	91313
TARASENKO N D	63308
TARASENKO T M	70227
TARASENKOV I V	47142
TARASEVICH E I	89579
TARASEVICH I V	14279
TARASEVYCH L O	85373
TARASOV A V	50496
TARASOV D V	84974
TARASOV N A	87000
TARASOV S G	19334
TARASOV V M	92289
TARASOV V R	28683
	86040
TARASOV V V	38693
TARASOVA L I	85599
TARASOVA N V	69536
TARASSUK N P	52173
	52224
TARASYAN G O	35792
TARCA I	84554
TARCZY-HORNOCH K	60849
TARCZYNSKI S	19744
36287	74328
TARDANI A 505	37163
37212 67020	85787
85788 86467	87081
TARDEA C	83730
TARDIEU M	32696
TARDIEU-BLOT M L	57657
	80466
TARDIEUX-ROCHE A	33436
	57968
TARDIF G	88991
TARDIF R 59795	61931
TARGE A	80574
TARIAN R	68343
TARIEL J	6405
TARINOVA M	82802
TARIS B	49985
TARITA G	49485
TARIVERDIEVA S A	77783
TARJAN A C	92152
TARJAN L MRS	64102
TARKANY-SZUCS E	83110
TARKIEWICZ S	28684
	28685
TARKOW H 15044	39410
48029	89037
TARKOWSKI C	76786
	77123
TARLAKOVSKII S A	5563
TARLAPAN M I	63265
TARMAN O	7905
TARNARUTSKII I	45966
TARNOVSKA K	31587
TARNVIK N 73582	74425
TAROCCO C	86739
TAROCINSKI E	31115
	39261
TAROZZI G	54389
TARR H L A	19476
TARR R MRS	82565
TARRANT R F	49139
TARRIER M	14045
TARRNAT D	13361
TARSHIS I B	38014
TART J	83146
TARTAKOFF A M	68580
TARTAN R	51976
TARTARI E	60754
TARTARINI S	22320
TARTIER L M	79375
TARUI F	75343
TARUSOV B N	63147
TARVER H	39977
TARVER J D 10568	26648
	65298
TARVER R U	38283
TARWID K	87806
TASAKI I	74770
TASCENKO V 36166	36169
	36480
TASCHENBERG E F	27396
TASDELEN Y	36167
TASH J C	16966
TASHENOV K T	29540
TASHIRO H 37868	37885
38607 68023	87723
TASHJIAN R J	12430
TASHKOV K	6446

	ITEM
TASHMATOVA M	93369
TASHPULATOV ZH	7012
	7107
TASKER J B 12567	19745
19746	28851
TASKY J	82752
TASLIMI H 3218	3219
3220 67280	74681
TASNIF M	79850
TASSELL R 54345	67616
TASSELLI E	44982
TASSI P 19747	86261
TATA S N	52706
TATAR A	23240
TATARINOV S F	33459
TATARINTSEV A S	64827
TATARINTSEVAITE A I	85600
TATARKO A 42980	59274
TATAROV G	86662
TATASKINA K V	56599
TATCHELL R J	38653
	46208
TATE D C 47887	62684
	68965
TATE H F 8045	8214
	40582
TATE P	33805
TATE R W	21656
TATEISHI S	4177
TATEVOSYAN V B	56491
TATEYAMA Y	45695
TATINI S R 52258	65831
TATOMIR I 36128	36338
	37370
TATSUKAWA R	7108
TATSUMI S	63362
TATSUMOTO M	81454
TATTERSAL R	59520
TATTERSFIELD J R	40134
TATTON J O 5211	34852
TATTON J O G	62170
TATU H	84135
TATUM E L 23864	48521
	69492
TATUNO S	48209
TATUR P K	51705
TATWAWADI G R	49261
TAUBE R K	52450
TAUBE S E	45358
TAUBER A	58855
TAUBER C A	13718
TAUBER F W	27752
TAUBER J 51727	51767
TAUBER M J	13718
TAUBERT H	65217
TAUCHNITZ E	71366
TAUFEL K 15639	35387
59406 65549	83335
TAUFFLIEB R	4806
	4807
TAUGNER E	45859
TAURO P 6838	39848
TAUSCHER L	85901
TAUSSKY H H	2367
TAUTS M I	48737
TAUTVYDAS K J	39925
TAVARES J E	63131
TAVARES O 87801	88033
TAVARES-DASILVA M H	30143
TAVAREZ M L A	44155
TAVCAR A 48452	48843
	89828
TAVEGGIA T	51674
TAVEIRNE W	29978
TAVERNA C	33969
TAVERNOR W D	2368
TAVITOV M	86946
TAVLA M	31705
TAVLINOVA G	78839
TAVLINOVA G K	40684
TAVODA J	68846
TAVRIN E	23568
TAVZELJ J	84733
TAWAB G A 35061	35093
TAWADROS H W	41736
TAWFIK M S F	13616
TAWIL B A H EL	77150
TAXIT R	60098
TAYAMA H K 16426	24269
24710 24711	40685
49550 91500	92948
TAYEL M	71488
TAYEL M Y	40124
TAYLER R S 56595	60003
TAYLOE S D	82030
TAYLOR A	5263
TAYLOR A C 57372	91005
TAYLOR A L	40980
TAYLOR A O	15640
TAYLOR B 5827	76638
TAYLOR B B	81208
TAYLOR B K	90505
TAYLOR B M	9639
TAYLOR B W	51694
TAYLOR C C 42591	59364
65326	72688
TAYLOR C E 47322	57460
TAYLOR C F 27531	70631
TAYLOR C M 14556	57135
TAYLOR D 40983	92887
TAYLOR D A H	47871
55573 55640	84918

	ITEM
TAYLOR D A H-CONT	89117
89118 89123	89308
TAYLOR D C	414
TAYLOR D D	53911
TAYLOR D F	47641
TAYLOR D H	86200
TAYLOR D J	46359
TAYLOR D L 29297	39315
	89084
TAYLOR D M	70904
TAYLOR D O N	60653
TAYLOR D R 6292	56051
TAYLOR E A	10225
TAYLOR E C	14557
TAYLOR E G	59232
TAYLOR F B	18273
TAYLOR F G 6698	56673
TAYLOR F J R	41214
TAYLOR F L	89021
TAYLOR G	69035
TAYLOR G A	77865
TAYLOR G C	1353
TAYLOR G G	84996
TAYLOR G L	23304
TAYLOR G M MRS	59914
TAYLOR G S 25806	41706
TAYLOR G T	2963
TAYLOR G W	89113
TAYLOR H F	24335
TAYLOR H J	65474
TAYLOR J 29654	49454
53339	56767
TAYLOR J A	21208
TAYLOR J B	24981
TAYLOR J C 49648	75047
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TAYLOR J E	50304
TAYLOR J G	20693
TAYLOR J H 21541	25398
TAYLOR J L	81209
TAYLOR J P 48454	56001
TAYLOR J S 14160	46537
51367 54934	54935
TAYLOR J W	70597
TAYLOR J W H	16661
TAYLOR K E 19259	28234
TAYLOR L	65305
TAYLOR L W	20923
TAYLOR M H	43987
TAYLOR M L	46339
TAYLOR M M 52225	66392
	66393
TAYLOR N E	31262
TAYLOR N L	39758
TAYLOR N O 2660	28433
TAYLOR N W 70125	87768
TAYLOR O C	21760
TAYLOR P A 29298	54528
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TAYLOR P D	54026
TAYLOR P J	59520
TAYLOR P S	42168
TAYLOR P V 182	27458
TAYLOR R	88590
TAYLOR R A	27199
TAYLOR R F	37467
TAYLOR R J 43209	44807
TAYLOR R L 8993	16919
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TAYLOR R M	60244
TAYLOR R T 14292	46360
	55152
TAYLOR R W 44893	68124
68255 68256	68257
TAYLOR S	76439
TAYLOR S A 17125	33372
TAYLOR S A E	25217
TAYLOR S C S	86041
TAYLOR T A	46444
TAYLOR T G	74811
TAYLOR T H 21534	31559
	81210
TAYLOR T M C	80467
	92530
TAYLOR T P	71739
TAYLOR W B	21189
TAYLOR W C 56159	63038
TAYLOR W D	91973
TAYLOR W H	651
TAYLOR W P 20108	44796
TAYLOR W R	50305
TAYLORSON R B	9118
71214 81211	81212
TAYSOM E D	21295
TAZAKI T	89983
TAZAWA M 15641	39543
TCHAN Y T 9354	48210
TCHENG T H	88975
TCHERNYCHEVA M I	2369
TEACI D 17453	18293
51711 58016	58017
TEACIUC M	82783
TEACIUC N	93345
TEAFORD M L	26382
TEAGUE H J 53075	91225
TEAGUE H S 19496	29732
44348 54510	87082
TEAGUE R T	27183
TEAKLE D S	91855
TEAL J M	7345
TEAL M E	29267
TEAOTIA S S	35452
TEAS H J	61635
TEASLEY J I	61949

	ITEM
TEASLEY J L	17668
TECHMA J	26488
TECUSAN F	42486
TECUSAN N	45900
TECZA S 37243	86793
TEDDERS W L	46538
	46539
TEDER A 31185	68901
TEDERKO C	43732
TEDESCHI P	25977
TEDIN O	94018
TEDORADZE S G	40744
TEDROW J C F	9426
TEDROW J C R	64369
TEEBKEN D L	45759
TEEGUARDEN D E	14724
TEEKELL R A	20938
TEEL M R	33440
TEEL R W	30576
TEETER S M	36779
TEFERTILLER K R	274
TEGELER H H	44
18129	18130
TEGER A A	62832
TEGERIS A S	75148
TEGGE G 26905	84683
TEGGE H	36168
TEGISBAYEV I T	7488
TEGNELL I	81707
TEGTMEIER D	31812
TEICH I	130
TEICHERT G	28852
TEICHGRABER R	31100
TEICHMAN T	23220
TEIGLAND M B	28959
	67288
TEIMUROV K G	93735
	93736
TEINBERG R	36389
TEISSEIRE P	56180
TEIXEIRA A R	43942
TEIXEIRA A R N	18630
TEIXEIRA C G	35514
TEIXEIRA E F	70014
TEIXEIRA J B	71208
71367	71368
TEJADA C	87157
TEJADA L O	7307
TEJCHMA J	29817
TEJU D	14643
TEKERLEKOV P	20736
TEKLINSKA M	36508
TEKLINSKI A	20379
	20380
TEL'MYNOVA E	63673
TEL'NOV A	87524
TEL'NYKH N G	90406
TELBIS H	72638
TELCEROVA L	69624
TELEGDY-KOVATS L	84555
	94172
TELEKI J MRS	12246
TELENGA N	47323
TELENGA N A	14396
TELEPNEV V A	29733
TELES F F F	9908
TELEUGALIEV T M	29965
TELFORD H S	55077
TELFORD J N	47380
TELFORD W J P	43202
TELISHEVSKII T D	43733
TELITCHENKO M M	48730
TELKIEV G	55935
TELL R	15500
TELLA R DE 22653	75973
TELLE H J	22772
TELLE P	37186
TELLECHEA H	36468
TELLEJOHN A L	29730
TELLES N C	67227
TELLES-DE-VASCON-CELLOS	73539
TELLEZ-GIRON E	87150
TELLING R C	66879
TELLMAN S J	89069
TELLO M P 12160	12885
12920 12921	44532
66963 67439	74771
74818	74854
TELMINSKI H	23430
	47633
TELTOW W 72043	82753
TELTSCHEROVA L	90099
	92686
TELYATNIKOV N YA	19940
TELYATNIKOVA B I	31116
TEMBROCK G	19748
TEMESI Z	12850
TEMESVARI E	86331
TEMIRTASHEV K	55796
TEMMERMAN H J	63544
TEMMLOVA B	39081
TEMP M W	49945
TEMPE J 31611	39668
TEMPE J DE	16646
TEMPEL A	40959
TEMPEL A J VAN DEN	18445
TEMPELIS C H	54834
TEMPER	27736
TEMPERLEY W R	39961
TEMPLADO J 4592	5145
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TEMPLE D	6096
TEMPLE E D	94000
TEMPLE R S 20439	84746
TEMPLETON G E	91006
	91974
TEMPLETON J A	44846
TEMPLETON J K	69851
TEMPLETON M E	83633
TEMPLETON W B	3334
TEMPLETON W C	31559
	81210
TEN-EN-BON	74933
TEN-EYCK H S	64763
TEN-NOEVER-DE-BRAUW M C	10769
TEN'KOVTSEVA E S	15895
TENCALLA Y	68498
TENCER Y	1897
TENCHINI A	75149
TENEBAUM L I	82274
TENEMBAUM L I	82275
TENENHOUSE A M	44173
TENG M C	9597
TENGESDAL S	76509
TENGSTROM B	68896
	76378
TENMATAY A	18477
TENNANT B	67142
TENNANT B C	12235
TENNANT H R	84136
TENNAS M 47750	76440
TENNEY A W	65065
TENNEY S M	74329
TENTONI R	35035
TENYAYEV D	84556
TEO L H	38917
TEOCCHI P 30241	30441
TEOCCHI T	30442
TEODORESCU C	88968
TEODORESCU E	41516
TEODORESCU S	34967
	43123
TEOFANOVIC M	29734
TEOH T S	56225
TEOTIA S P S	32257
TEOTIA T P S	46540
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TEPE J B	33308
TEPE W	9592
TEPER R A	54623
TEPFER S S	77311
TEPICHT J 72491	82566
	83147
TEPLITSKAYA E V	90362
TEPLYAKOVA Z F	71553
TEPMAN L M	52226
TEPORA J N	70736
TEPPER H B	89580
TEPPER J T	31813
TEPPNER H	37957
TER-A-VANESYAN D V	16920
TER-ARAKELYAN G A	33472
TER-AVANESYAN D V	69927
	70062
TER-GRIGORYAN M A	54878
TER-KARAPETYAN M A	74997
TER-SIMONYAN L	55235
TERAHARA A	49128
TERAHATA H	15372
TERAKAWA T	75083
TERAMOTO S	56250
TERAN A L	38849
TERANDC M L	13784
	75595
TERANISHI R	11342
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TERAO S 56699	63102
TERAO Y	7469
TERASHIMA N	89309
	89310
TERASMAE J	39442
TERAWAKE G	77866
TERAZAWA S	89369
TERBLANCHE M	19503
19749 19750	20399
29430 29541	29542
TERBORGH J	39968
TERCELJ D 11002	11003
11004	83731
TEREKHIN E S	31505
TEREKHINA M T	44284
TEREKHOV A P	67736
TEREKHOVA E S	52699
	73746
TEREKHOVA N A	16750
TERELAK H 58012	81460
TERENIN A	7109
TERENT'EV E G	7776
TERENT'EVA A S	74855
TERENT'YEV M	82197
TERESA G W	49088
TERESHCHENKO N	8300
TERESHCHENKO N M	39759
TERESHENKOVA I A	9275
17248	57914
TERESHKO L I	38723
TERESHKOVICH G	57240
TERESZCZUK S	19751
	19752
TEREZNIKOVA YE M	13785
	14316
TEREZNYKOVA YE M	13786
TERGRIGOROV V S	3276
TERKAMP H	51626
TERKARAPETYAN M A	52127
TERKELSEN P J	3811
	3903
TERMAN G L 33499	41525
	58183
TERMANSEN V	17835
TERMINASSYAN M E	46712
TERMOHLEN G P	32638
	32694
TERNER J Y	68047
TERNING P E	16647
TERNITSKII P I	61047
TERNOVOI V I	4958
TERNOVSKII M F	90420
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TERPEL'R YA	60052
TERPIGOREV V	37793
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TERSKOV I A	4682
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TERTEROV M 11085	52251
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TERZAN N	6487
TERZIAN L A	38039
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TESANOVIC D	44921
TESAR J	27984
TESAR S	77972
TESAR V	39081
TESARIK A	28122
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TESCHNER D	4972
TESHABAEVA KH	75634
TESIC T	88430
TESINK J 19753	19754
TESLENKO P S	66333
TESLIK V	2536
TESSIER H	83836
TESSIER J L	54680
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TESTER J 35993	37424
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TESTINI C 33413	33414
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TETEFORT J P	5389
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TEUFEL P 45032	66421
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TEWARI R N 42751	63719
TEWARI V P	50360
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TEWSON L	34968
TEXIER J M	51837
TEYSSIE A	36991
TEZEKBAYEV N	53467
TEZUKA T	89983
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THACKER R R	14273
	14274
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THAER R	54585
THAGGARD C W	4506
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THAIN R I 2531	45039
THAINE R	69256
THAKARE K R	38850
THAKRAL B M	67440
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THAKUR M R	76960
THAKUR V	31645
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THAMES J L	64143
THAMES W H	70833
THAMM B	81363
THAMPI P S 56342	64462
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THANAWALLA Y	10571
THANGAMANI G	92181
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THAPAR H S 56668	56669
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THASITES B K	66708
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THEAKSTON F H	21707
THEETHARAPPAN T S	64508
THEILEN G H	60552
THEILLEUX D	3422
THEIMANN A	11676
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THEIN P	53718
THEIS	11606
THEIS T 7958	32473
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THELLIER M	48731
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THEUMANN D	90100
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THEVENET A	29275
THEVENIN P	45489
THEVENOT R	83584
THEWKE S E	38335
THIADENS A J H	55800
THIAULT J	51675
THIBAULT C	28686
THIBAULT H	72036
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THIBODEAU R	83977
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THIELE H U 54799	68024
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THIELE W 21454	21455
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THIELKING R H	11482
THIELSCHER H H	45760
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THIEME D	20196
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THIENES J	81794
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THIRIEZ J	73454
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THIRUMALA-RAO S D	66509
THIRUMALACHAR M J	25252
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THIRUVAMBALAM A	42292
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THOBBI V V	62148
THODAY J M 13756	61528
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	ITEM
THOMAS D R 49059	69257
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THORBURN J A	86046
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TICHENOR P J	18397
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TILLEY M F	67929
TILLING H VON	67904
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TILLISCH E 26490	61184
TILLMAN A D	2682
21065	28027
TILLOTSON P J	20694
TILNEY-BASSETT R A E	6839
TILO S N	57929
TILREM H	2115
TILSCH K	85517
TILT J 24527	70127
TILTON E W 5647	5683
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TILTON R C	42885
TIMAR E	93109
TIMAR J	82419
TIMARIU G	42416
TIMARIU S 36129	36140
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TIMARU G	59022
TIMASHEFF S N	1225
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TIMASHOV N D	24240
TIMBERLAKE C F	18503
TIMBURY M C	17264
TIMCHENKO G A	89185
TIMCHENKO M A	74956
TIME E K	81880
TIME K 13432	75367
TIMELL T E 6467	23500
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TIMERGALIEV M KH	67674
TIMEV A	10063
TIMIRGAZIU C	93266
TIMKO B	1039
TIMLER E	43126
TIMM E 35669	35670
TIMM H 69819	69820
TIMM J P	8143
TIMM T R 26383	42831
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TIMMERMAN G	65057
TIMMERMANS M P F C A	29075
TIMMERS H	84140

	ITEM
TIMMONS F L	9039
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TIMMONS J 18037	18038
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TIMMONS J F	10377
TIMOFEEV P A	90792
TIMOFEEV V P	14709
TIMOFEEV-RESOV-SKII N V	23915
TIMOFEEVA G F	63287
TIMOFEEVA N A	23915
	24062
TIMOFEEVA O A	59365
TIMOFEEVA S S	86047
TIMONIN M	25521
TIMOSHENKO A	81708
TIMOSHENKO I	93694
TIMOSHENKO O S	47137
TIMOV A 56999	84226
TIMOVA L	56999
TIMRUD D H	20615
TIMSON J 15643	48292
	78997
TINAPAY I	85540
TINARELLI A	78181
	78182
TINCHEV T	2056
TINDAL J S	54154
TINDALE E	54205
TINDALE G B	11441
TINDALE N B	37850
TINDALL H D	32487
TINDELL D	45135
TINDELL W	1577
TINER J D	25011
TING C C	14956
TING C H	79177
TING C L	7368
TING H C	4229
TING I P 7280	29299
	48994
TING S V 27498	32052
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TING W S 64002	76788
TING Y	5352
TING Y C 242	6840
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TINGLE F C 5526	61453
TINGLEY K A	58610
TINGLEY R J	56915
TINKER B L	977
TINKLER F H	27310
TINKLIN R 15644	48912
TINNILA A	63932
TINSLEY I J	30657
TINSLEY J	33416
TINSLEY T W	13838
92154	92155
TINSLEY W A	26566
TINSMAN L L	93738
TINTI A	2829
TINTIGNAC J P	9593
TINTNER G	71641
TINUS R W	24465
TIPHAINE D	83274
TIPPETT R L	8665
TIPPINS H H	62134
TIPSON R S	51061
TIPTON C L	30748
TIPTON E L	43240
TIPTON H C 20780	36952
TIPTON K W	69312
TIRA S	43946
TIRADO-B F	55075
TIRADO-SERRANO J	60770
TIRANTI I N	31481
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TIRELLI M	5684
TIRGARI S	30014
TIRIMANNA A S L	59366
TIRNACOP G	54621
TIROMNICU C	84350
TIRREL L V	25940
TIRRELL L V	25940
TIRRELL R 17454	40629
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TIRU G	30703
TISCHER R G	6913
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TISCHLER K	14812
TISCHLER W	21867
TISCHNER M 85616	86789
TISCORNIA E	19132
TISDALE E W	15290
	31458
TISDALE W H J	1765
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TISHCHENKO D V	6307
TISHCHENKO E V	47840
TISHCHENKO I	74371
TISHCHENKO M	54514
TISHEL M 15994	24375
TISHIN P V	6309
TISHSCHENKO A V	70183
TISON E C 22868	55398
TISSEAU M A	1495
TISSEAU R	77667
TISSERAND J L	36170
	36504
TISSEUR G	3073
TIT T	30974
TITARCHUK F	82420
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TITE G E 46897	55058
TITEL W	43671
TITL J	10169
TITMAN P W	32634
TITMANIS Z V	25072
TITOV I N	84480
TITOV N N	55406
TITSCHACK E	68291
TITTA A 10346	34248
TITTANEN K	84278
TITTSLER R P	43265
TITUS E S G	10019
TITUS J S	69751
TITUS R S	3235
TITUS W	71340
TITZ W	39545
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TIUSANEN A 12886	13525
TIWARI B K	38695
TIWARI B P	17455
TIWARI C B	69240
TIWARI H P	48989
TIWARI P K	50817
TIWARI R N	72689
TIWARI S D N	55611
TIWARI V P	33085
TIWARY M	88431
TIX P E	276
TIXADOR R	61524
TIXIER P	80494
TIXIER-VIDAL A	45258
TIZIO R 76790	77867
TJALLDEN A	13526
TJALLINGII F	92069
TJARKS C K	64937
TJEDER B 4974	14077
TJEPKEMA R	18768
TJERNSTROM R	33649
TJITROSOMO S	25522
TJOA B T	7490
TKACHENKO A	54545
TKACHENKO D M	44121
TKACHENKO F A	16512
TKACHENKO F M	49357
TKACHENKO G V	90469
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TKACHENKO V G	41771
TKACHENKO V S	55882
TKACHEV I F	86470
TKACHEV V	16800
TKACHEVA V	54657
TKACHOV I F	3833
TKACHUK A YA	60049
TKACHUK V G	93739
TKALCU B 4626	5060
TKALICH P	5564
TLASKALOVA H	75130
TLUSH B	78998
TO I	74734
TOADER M	49494
TOBA H H 22007	54879
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TOBAR-ACOSTA J E	82276
TOBAR-JIMENEZ A	50023
TOBARI I	46404
TOBARI M	83592
TOBEN G E	24484
TOBESCU M	19851
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TOBIAS J 1319	11172
TOBIAS V I 5061	46480
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TOBIAS V L	55039
TOBIAS W 5207	22489
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TOBIN T M	79252
TOBINAGA S	23942
TOBLER E E 20384	36831
TOBLER H 38072	84366
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TOBOLEWSKI Z	92659
TOBOLSKA H 77358	81398
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TOBON-M F DE P	44848
TOBON-M FDE P	82569
TOBON-R J A	42940
TOBSHY Z M EL	32816
TOCCHINI M 2683	43321
TOCCO D J	12634
TOCHER C S 23830	23880
TOCHER R D	23873
TOCHIAKI K	62498
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TOCHON J	73986
TOCZKO M	93039
TODA A	46336
TODA J 35671	35672
TODA M 8740	8741
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TODA S	7777
TODAKA S	79168
TODD A C	3424
TODD A C E 3834	61081
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TODD E L	5146
TODD F A 24832	24932
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TODD G W	48186
TODD J C	78745
TODD J D	28964
TODD J R 44353	67668
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TODD L	22008
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TODERI G	78015
TODHUNTER E N	10065
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TODHUNTER J R	74934
TODORIC I 7959	56916
TODOROV D	18769
TODOROV F 9624	9625
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TODOROV I 15678	59183
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TODOROVIC M	93922
TODT F 27934	84997
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TOEPFER E W	27676
TOEPFER K H	52819
TOEPLITZ A	28344
TOFAN I	81842
TOFANI M	34249
TOFFALETTI P	37123
TOFFANO W B	16648
TOFT P	89308
TOGARI Y	70016
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TOGASHI J	79415
TOGNETTI E	28446
TOGNONI F	56590
TOGOEV I N	52038
TOHAMY F EL	41624
	41625
TOHATA S 37520	40365
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TOHVER A	90615
TOHVER M	69597
TOHVER V	90376
TOI K	82570
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TOICHKINA A V	45636
TOIDZE A N	416
TOJO S	30278
TOKAREV S A	5343
TOKAREV V	67755
TOKAREVA E V	63166
TOKARSKAYA V I	24376
24377	24380
TOKARSKI J	74132
TOKARZEWSKI T	72602
TOKER R	23306
TOKGAEV T	62152
TOKHEIM R	84047
TOKHTABAEV Z T	17086
TOKHTAMURATOV E	8527
	8529
TOKIDA J	48223
TOKITO T	73593
TOKKUZHIN S	3603
TOKORO M	15646
TOKOROYAMA T	56129
TOKTOUCHIKOVA M G	47143
TOKUGAWA K	78999
TOKUMITSU T	38123
TOKUNAGA C 38073	68079
TOKUNAGA H 77381	78183
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TOKUNAGA Y	35502
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TOLGYESI GY	19491
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TOLGYESI W S	59578
TOLHURST J A H	41611
TOLKACHEV N I	21502
TOLKMITH H 32817	32818
TOLLE A 1320	19037
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TOLLE A --CONT	67033
	67145
TOLLENAAR D	92290
TOLLENAAR F D	1949
TOLLENAAR H	49887
	57374
TOLLER K	15763
TOLLEY G S 18330	33697
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TOLLIER M T	27414
TOLLIN G	31692
TOLLINI H	18208
TOLLOY G	42832
TOLMACHEV A I	25191
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TOLMACHEVA E A	25036
	25048
TOLMAN C W	54126
TOLMATCHEV A I	25111
TOLONEN K 55699	89685
TOLOPILOV V	84339
TOLSTAYA L M	77660
TOLSTED D N	64701
TOLSTOMOG YA S	18998
TOLSTONOG YA S	52752
TOLSTOUSOV V P	17456
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TOLSTOVA-PARI-YIS'KA N H	17869
TOLSTUNOVA M N	45147
TOLUBAEV V D	20993
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TOLWINSKA M	76905
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TOMANA M	66880
TOMANEK G W	34603
TOMANEK J 29152	30931
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TOMAR N S 36408	60328
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TOMAS B 65680	85376
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TOMASEK V	67289
TOMASELLI R	33137
TOMASHEVS'KYI D P	93373
TOMASHEVSKAYA E G	7174
TOMASHEVSKII YA	92843
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TOMASZEWSKI A	76791
TOMASZEWSKI M	40056
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TOMASZKIEWICZ H	79395
TOMAYQUICHUA A	78184
TOMBERG U H	9767
TOMBES A S 21880	30070
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TOMBESI L 50880	90643
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TOMCOVA D	29532
TOMCSANYI P	17958
TOMCZAK F	72156
TOME J G	19743
TOMEK A	14898
TOMER P S	92803
TOMES M L	31564
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TOMESCU F	43123
TOMETORP G	57246
TOMICKA E	72996
TOMICKI Z 12554	13219
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TOMILOV V	90802
TOMIMATSU T	40310
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TOMIOKA Y	5564
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TOMITA M 24447	40329
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TOMLINSON W L	42171
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TOMONAGA T	16717
TOMONO K	42886
TOMOROGA P 7778	91008
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TOMOVA N 23887	24378
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TOMOWA M	56661
TOMPA B	91428
TOMPA K 15005	55637
TOMPKIN J R	58944
TOMPKIN R B	1777
TOMPKINS D R	32159
TOMPKINS E C	54423
	87222
TOMPKINS E H	42541
TOMPKINS MRS S	72157
TOMPKINS W A	71918
TOMS H N W	79378
TOMS W J 25671	325671
TOMSA K	47704
TOMULET V	61318
TOMUS M 36480	44670
TONAPI G T	13929
TONCHEV G	90474
TONER P G	37084
TONETTO S A	28204
	36290
TONEV M 11214	35295
TONGEREN H A E VAN	20695
TONGIORGI P	22204
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TONGSON M S	5353
TONGUR V S	16749
TONINA T A 82845	82846
TONINI G 52559	52609
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52617 52634	53150
79612	79638
TONIOLO L	70018
TONISHEV II	67617
TONKIN R H B	18164
TONKINSON L V	36953
TONKONODZENKO E V	64253
TONKONOZHENKO A M	8082
TONKONOZHENKO A P	75924
TONKOVICH V A	18209
TONKS N V	88525
TONKUNAS I	9594
TONN R J	4740
TONOKAWA M	14535
TONOUCHI M	29119
TONSHOFF E	35256
TONTZ R L 18448	26826
	34761
TONUMA E	12473
TOO K 44850	67146
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TOOF F L	14866
TOOHEY C L 38851	70184
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TOOLE V K	79138
TOOM A G	89210
TOOM M A	65820
TOOMEY B J	59579
TOOMRE R I	56851
TOOP C R	25982
TOORENAAR G	91305
TOOSEY R D	9595
TOOTELL R B	97
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TOOTILL J P R	53343
TOP W 67150	67579
TOPALOV V 1422	17087
TOPALOVA E	12027
TOPALOVIC M	6447
	58780
TOPCIU V	86201
TOPEL D G 21403	87223
TOPFER K V	18380
TOPHAM J W	67442

	ITEM
TOPHAM P B	56003
TOPI M	81977
TOPILIN D A	2532
TOPILINA R G	2532
TOPOL'SKAYA T A	58492
TOPOLESKI L D	91691
TOPOLKO S	60555
TOPOLNIK E	85853
TOPOLSKI Z	61319
TOPOR M 8216	8217
TOPPEL O	23509
TOPPICH E	53344
TOPPING A	2096
TOPPOZADA A	38852
TOPPS J H 2885	36491
TOPTYGIN YU V	17456
TORAZZO P	11053
TORBIN F S	93374
TORCOL	27011
TORELL P J 71372	71373
TOREV A	86314
TOREVA D	86314
TORFS J 9768	93741
TORFS P 9596	40746
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TORGES H G	29329
TORGESON D C	81219
TORGRIMSBY J	29818
TORII K 40057	56341
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TORIKURA H	77559
TORIN V S	50881
TORIO H	77379
TORIYAMA H	69540
TORIYAMA K	91009
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TORLEY D	65611
TORMIN O	85602
TORN J 18948	52398
TORNABENE F A	33270
TORNE E	13939
TORNELL B 68946	89114
TORNER-OCHOA J	59910
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TORO-BENITEZ M R	20930
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TOROPOVA E G	7018
TOROSSIAN C	4627
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TORRE A R	92413
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TORRENT-MOLLEVI M	19492
TORRES A B M	16136
TORRES D	26605
TORRES J P	49450
TORRES J R 2572	48913
TORRES L	82933
TORRES LEMUS G	68389
TORRES R D	497
TORRES-GOITIA R	88224
TORRES-M R 24646	78590
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TORRES-MORENO A	28689
TORRES-SERRES J	90756
TORREY J	94110
TORREY J G	39547
TORRIE J H 49374	64357
TORRIELLI B	60556
TORRISI S	33200
TORRONTEGUI G DE	48672
TORSSELL K	90734
TORTIC M	50363
TORTORELLI N	3247
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TORYIYAMA K	76977
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TOSHEVA-TSVETKOVA TS	87771
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TOSHKOV N	16201
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TOTSUKA K	67356
TOTSUKA T	56230
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TOUFFET J 39971	80495
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TOULLEC R	2684
TOULOUSE H	83401
TOUMEYRAGUES J	86599
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TOURNEUR J C	75637
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TOURRETTE R	26198
TOURTE R 11460	11542
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TOURTELLOTTE M E	36356
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TOUSE R D	47760
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TOUSSAINT W D	27941
TOUZE A 32110	40944
TOUZEAU J	22091
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TOVEY H	59583
TOVEY R 25824	25846
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TOVMASYAN V S	77455
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TOWERS B 32982	70830
TOWERS G H N	7110
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TOWNE E E	27204
TOWNEN R	66595
TOWNEND P P	11275
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TOWNES H 4390	38467
TOWNLEY-SMITH T F	77560
TOWNS E S	81951
TOWNSEND A C	76625
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	27040
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TOWNSEND J S	21518
TOWNSEND L	11104
TOWNSEND L R	63266
TOWNSEND P P	43352
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TOWNSEND R M	88854
TOWNSEND R O	14558
TOWNSHEND B G	47173
TOWNSHEND J L	79677
TOWNSLEY R J	1766
TOY L R	56950
TOY S J	32254
TOYAMA M	72639
TOYAMA N	83733
TOYAMA T K 78574	78698
	79924
TOYE S A 46209	46210
	54765
TOYNBEECLARKE G	24723
TOYODA M 30854	44851
TOZU T	77129
TOZYO T	48588
TRAAEN H N	76351
TRABALLESI B	60523
TRABERG E 42522	47326
TRABESINGER	74819
TRABITZSCH H	19285
TRACEY M V 19156	66335
TRACI C	14958
TRACY M 27002	72284
TRACY P H	52348
TRACZYK K	43854
TRADATI F 36780	53892
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TRAGER G W 12852	29300
TRAGER W 54092	86641
TRAHAN G	61444
TRAIL J C M	19922
19941 45456	45464
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TRAINER D O	3409
20835	54018
TRAININ Z	44852
TRAINOR D C	5354
TRAINOR F R	24063
39548	39549
TRAJIC D	54180
TRAJKOVIC D	33574
	91010
TRAKHTENBERG D M	8443
TRAMEL T E	63387
TRAMER J	43203
TRAMIER R 24949	24983
TRAMLIEV KH	41469
TRAMMEL K 76122	76127
76128 88493	88501
	90508
TRAMPLER J	73045
TRAMPLER T 14710	14796
TRAN DOC	58945
TRAN NAM	87280
TRAN-CANG	66732
TRAN-DUC-CHI	87674
TRAN-DUY-DUONG	84558
TRAN-MINH-TAN	93742
TRAN-QUANG-VU	82571
TRAN-QUY 82572	84141
TRAN-THANH M VAN	76792
TRAN-VAN-HIEN	66336
TRAN-VAN-KY P	3551
	74859
TRAN-XUAN-TRUONG	65068
TRANDAFIRESCU T	57852
	64119
TRANGER M	67426
TRANINA N F	31118
TRANKNER H	32083
TRANQUILLINI W	77314
	90744
TRANSHEL' V A	17846
TRANSOM C T	14797
TRAPIDO H 30348	30349
TRAPP A L 20386	21144
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TRAPPE J M 8995	49976
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TRASK B J	1383
TRASK J S	49413
TRASKY J G	74079
TRASS KH KH	48293
TRATTNER E 59305	84998
TRAUB E	17858
TRAUB R 4791	13984
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TRAUBERMAN L	27041
TRAUM J	82032
TRAUT H	68083
TRAUTMAN C G	45394
TRAUTMAN J	28345
TRAUTMAN J C	52802
	52829
TRAUTMANN A T	2340
TRAUTMANN J	73901
TRAUTNER J L	40117
TRAUTVETTER	35560
TRAUTVETTER E	28804
TRAUTWEIN G	36796
TRAUTWEIN G W	12504
TRAUTWEIN K	44853
	85378
TRAVE R	30279
TRAVECEDO E	56179
TRAVER J R	14183
TRAVER-CAMPO F	91215
TRAVERS W W	22980
TRAVERS W W G	6173
TRAVERS W W G --CONT	14841
	26827
TRAVIA L	68634
TRAVIS A	83026
TRAVIS B V 68379	88225
	88226
TRAVIS D O	41576
TRAVIS H F 12488	28870
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TRAVIS J	13683
TRAVIS L V	56031
TRAVIS VAN C	82327
TRAVLEEV A P	39361
TRAVNICEK J	21404
TRAVNICEK M	86633
TRAVNIK A	89158
TRAWINSKA J	65833
TRAXLER H 35376	52480
52481	63568
TRAYANOVA N	15794
TRAYER R S	34405
TRAYLOR H D	11659
52753 52925	58871
TRAYNOR J	88609
TRAYNOR J E	20604
TRBIC B	28205
TREACHER R J	20601
TREADWAY R H	84368
TREAKLE H C	34251
TREARCHIS G P	84999
TREASE G E 8324	23547
TREAT A E	38337
TREBICHAVSKY V	62481
	62586
TREBICI V 580	58686
TREBST A	90103
TRECCANI C P	1632
	52635
TRECCANI V	93040
TREDE C	37740
TREE E F 24647	78627
TREEBY P J 22586	22587
TREECE A J	59580
TREECE J M	20387
TREECE R E 30658	38665
	38864
TREES 19357	35995
TREES W	43989
TREFAS L 13399	29844
TREFIL V	36712
TREGEAR R T	30191
TREGUBENKO M YA	16238
	78185
TREGUBOV N N	84486
TREGUBOV P S	51029
TREGUNNA E B	7403
TREHARNE K J	7281
TREHEN P	4975
TREHERNE J E	4701
30025 30309	37851
TREHOLT T 64903	64904
TREHTAR I	26491
TREHUBENKO M YA	15780
TREI J E	53345
TREIBER E	84142
TREIBER I	64254
TREIKYASHKI P	64704
TREILLON R	58887
TREJOS A 4516	46441
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TREJS B	10313
TRELA S 2685	3627
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TRELA-SAWICKA Z	76793
TRELAWNY G S	39972
TRELITSKAYA E V	69845
TREMAINE J H	33101
	63906
TREMBLAY E 4593	38430
TREMBLAY J L	39893
TREMEAU O	63039
TREML' O H	88492
TREMLETT	34969
TREMOLIERES J	64828
TRENCHI H 54127	54128
	74820
TRENDAFILOV R	82421
TRENDAFILOWA R	42417
TRENDL F	52451
TRENEL G	83669
TRENINA G A	6841
TRENKLE A 21172	21209
TRENKLE H	26095
TRENT B	45009
TRENTADUE A	54586
TRENTI F	53841
TRENTIN A	70018
TRENTINI R	2370
TREPACHEV E P	17458
40058	50667
TREPENENKOV I I	61296
TREPP W	55883
TRERICE C	47549
TRESHCHEVSKII I V	14626
TRESHOW M 79380	79767
TRESKIN N	79178
TRESSL R	6917
TRET'YAK V P	45815
TRET'YAKOV N N	54259
54260	78186
TRET'YAKOV N V	31009
TRET'YAKOVA A	31509
TRET'YAKOVA A N	9355
TRETER K	63491
TRETYA WK D	56976
TRETYAK K D	90509
TRETYAK T V	31508
TRETYAKOVA O N	55802
TREVETT M F	33350
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81222	93375
TREVINO G S	36781
TREVINO H A	5592
TREVINO J L	61980
TREVITHICK J R	31648
	31816
TREVOR E S	71111
TREW E M	17079
TREWAVAS A J	69625
TREY B	82754
TREZZA G	6811
TRGUBOV P	93854
TRIANTAPHYLLOU A	8641
C 50009	92134
TRIANTAPHYLLOY A C	16724
TRIBBEY B A	39601
TRIBBLE L F	37425
TRIBBLE M 88662	88663
TRIBE D E	41900
TRIBE H T 15645	93041
TRIBE M A	54826
TRIBIS ZH M	7074
TRIBUG A A	24613
TRIBULATO S	34447
TRICK G S	66618
TRIERWEILER J E	10448
TRIERWEILER J F	50568
	50621
TRIFONOV D 92251	92252
TRIFONOV S 16650	67443
67580	67581
TRIFONOV T	62034
TRIFONOVA E N	48789
TRIFONOVA L F	17208
	17292
TRIFU S	58367
TRIFUNOSKI J	11570
TRIFUNOVIC V	32331
TRIJBELS F	7118
TRILENKO P A	2371
	19511
TRILLHAAS J	26949
TRIMARCHI G	53945
	60816
TRIMBO H B	66304
TRIMMIER B R	28854
TRINH-TRONG-THUC	87682
TRINKA F	82755
TRIOLA P DE LA	9769
	82088
TRIOLO A J 29016	30659
TRIONE E J 7001	24064
40059	77206
TRIPATHI J C	60557
	61023
TRIPATHI R K	91039
TRIPATHI U S	41601
TRIPATHY S B	43499
43539	45302
TRIPE J N	74967
TRIPLEHORN C A	13613
68215 75734	75735
TRIPLETT G B	53208
	93130
TRIPOLI I DA	32771
TRIPP B W	52366
TRIPP J M	2381
TRIPP O	23160
TRIPP R C	52184
TRIPP V W 27360	65967
TRIPPI V S 77771	77772
TRIQUE B	24917
TRISHIN V	73046
TRISHKINA E T	2338
TRISHNANANDA M	5355
TRISOLDI A 42523	65327
82934 83027	83028
TRIST A R	39393
TRISVYATSKII L	60027
TRISVYATSKII L A	19119
	59748
TRITOIU A	36128
TRITSCHLER L G	36832
TRITTON J	46065
TRITZ G J 37349	37350
TRIVEDI B S	69258
TRIVEDI R C	72851
TRIVEDI R N	23648
TRJAPITZIN V A	75785
TRNKA K	36171
TRNKA M 7814	7938
16139	51838
TROCKE J K	23327
TROCME S 33465	41485
79844	93153
TROELSEN J E	19472
28690 29543	74239
74968	85170
TROEN I	6448
TROENG I	62705
TROFIMENKO K I	64255
TROFIMENKO M S	16290
	70185
TROFIMENKO N I	70094
TROFIMOV V A	49233

	ITEM
TROFIMOVA M G	7346
TROFIMOYVSKAYA A YA	70019
TROFTEN J	27336
TROG K 26567	27710
TROGER C P	28855
TROGER F	87393
TROHAUG E	74687
TROIANO M	82976
TROIGO T V	73657
TROIL L BARON VON	47716
TROITE N	75021
TROITSKAYA E A	69169
TROJAN K	16698
TROJAN M	20779
TROJAN V	88433
TROJANOWSKI H	87545
	90644
TROJANOWSKI J	7111
TROKOWICZ D	74159
	77278
TROLL H J	66644
TROLL J 33033	57417
57778	57808
TROLL R 19368	25101
TROLL W	48213
TROLLE B	27115
TROLLE L	14101
TROLLER J A	65682
TROMBA F G	37441
TROMBLEY J	14711
TROMBROPOULOS D	35454
TROMMER R	47655
TROMP J 63267	82048
TROMP P H M	39128
TRON M	40573
TRON N M	14396
TRON' N	47323
TRONCHE P 44655	48482
TRONCHET J	48735
TRONCHET J M J	11802
TRONCO G 14842	55612
TRONICKOVA E	24528
40288	49412
TROOLIN H A	27162
TROOST G	1129
TROPINA L P	8608
TROPOVA E F	90686
TROSCHER T	58544
TROSHCHY A I	71489
TROSHEV G	83725
TROSHIN A S	58576
TROSKO J E	75583
TROST B M 68145	87916
TROTET G	80576
TROTTER C M	43792
TROTTIER R	4741
TROUGHT T E T	14399
TROUGHTON J H	48879
TROUT S A 26384	34811
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83402	84369
TROUT W D	21978
TROUTE F M	42293
TROUYEZ G	28125
TROWELL G F	71936
TROWER S	55509
TROY U	68835
TROYAN A V	52500
TROYANOVA T D	66117
TROYER A F	77130
TROYER J G	47508
TRUB C L P	11105
TRUBACHEV I N	15469
TRUBETSKOI P G	22785
TRUBILKO N P	18209
TRUBITSYN N V	59953
TRUBNIKOV I I	31081
	68836
TRUBNIKOV L A	87547
TRUBNIKOV V F	27944
TRUC R	68898
TRUCCO E	69182
TRUCHLIK S 9116	92809
TRUCHOT R	45724
TRUCKENBRODT W	54973
TRUDEAU J	83003
TRUDGEON M	63652
TRUDINGER P A	50668
TRUE A W 51904	64973
TRUE R P 14644	32980
TRUEBLOOD M S	29544
TRUELOVE B	7282
TRUEMAN H L	65514
	82070
TRUFANOVA E V	44604
TRUFANOVA V N	17660
TRUHAUT R 48098	48214
TRUICA Z	53624
TRUJILLO C	65478
TRUJILLO H P	79179
TRUJILLO J M	36833
TRUJILLO-CENOZ O	30125
	68048
TRUJILLO-M F F	1130
TRUKHAN M N	68314
TRULEVICH V	91692
TRULSON M F	88669
TRUM B F	67316
TRUMBORE R H	33779
TRUMBULL L E	93743
TRUMIC P 29301	53346
	53347
TRUNK J 10021	17815
TRUNKOV I 9119	17088
TRUNOV I A	89606
TRUONG-NGOC	58946
TRUPIN F 72940	73552
TRUSCOTT F H	6703
TRUSEVICH G B	70289
TRUSEVICH G V	32545
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TRUSOVA F V	41305
TRUSZCZYNSKI M	12853
13250 21321	21405
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TRUSZKOWSKA R	81470
	81709
TRUSZKOWSKA W	17255
TRUTER G J	29430
TRUXELL C W	4357
TRUZZI F	65402
TRY R A R	8218
TRYAPITSIN V A	5062
TRYBALA M	81765
TRYGGVESON F	43645
TRYLICH C	3493
TRYON A F 76794	92549
TRYON E H	14644
TRYON R 57683	76795
TRZEBINSKA M	81825
TRZEBINSKI J	77600
77601 79747	79748
TRZHETSETSKAYA T A	73902
TS'UI Y Y	74332
TSACHEV S	63146
TSAI C K	19330
TSAI K H	7290
TSAI P	77131
TSAI W Y	7960
TSALEV M	9788
TSALOV I 16140	47394
TSANEV A	17629
TSANG H S	26385
TSANKOV G 5451	25173
	14345
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TSANKOV TS	20655
TSANKOVA E	31204
TSANOV T	54339
TSANOV TS 88976	90735
TSANOVA P	15006
TSAO C H	9597
TSAO C Y	6562
TSAO D P N 40312	69840
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TSAO Y	9500
TSAO Y C	45163
TSAP M L 92985	93923
TSAPOULIS D	60077
TSAREGRADSKAYA A K	24485
TSAREGRADSKAYA I	11067
TSARENYA M P	48215
	69259
TSAREV S G	67131
TSAREVA A A	3195
TSAREVA L A	92741
TSAREVSKII A M	71740
TSAROUXAS F	83980
TSATSENKIN I A	48294
TSCHAPEK M	9291
TSCHAWDAROFF G A	23787
TSCHERMAK-WOESS E	48113
TSCHERSICH J	84976
TSCHESCHE R	7490
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TSCHIERET F X	59478
TSCHIERSCHKE M	13433
TSCHINKEL H	90793
TSCHINKEL I	86980
TSCHINKEL W	54800
TSCHIRCH W	60656
TSCHIRNICH J	68852
TSE A 7110	39973
	39983
TSE C C 16291	78496
TSEDEN N	65369
TSEITLIN M I	88977
TSEKOVA E 13199	20215
TSELINOVA L A	15647
TSELISHCHEV L I	20388
TSENA M	61349
TSENDSUREN A	4391
TSENG C C	76788
TSENG K J 8530	8534
TSENG R H	11838
TSENG T C	8830
TSENICH S	36667
TSENOV A 7283	15782
TSENOV T	4037
TSENOVA E N	15997
TSEREVITINOV O B	63254
TSERLEVSKAYA E S	64997
TSERLING V V	7149
TSIANG Y S	10347
TSIAPALIS C M	61486
TSIGALIDOU V	12505
TSIKLEEV G	91693
TSIKOV D	23667
TSIKOV D K	56928
TSIKOVA E 15142	23667
TSIKOVA E D	62908
TSILINOV G	75427
TSILIPOPKINA M V	62832
TSILOSANI G A	24862
TSIMMERMANN W	25014
TSINGER N V	63135
TSINIS E	49183
TSIPANOVA A K	92986
TSIPES N D	52351
TSIPRUSH R	73629
TSIRENDONDOKOV N D	54181
TSISKARISHVILI T P	65753
TSITSIPIS J A	46319
	87802
TSITSIV M	74148
TSITSVIDZE A T	15898
TSO P Y	62909
TSO T C 7404	31981
TSOFIN Z S	6066
TSOI L I	74935
TSOLOV I 18224	34841
TSONEV S S	83981
TSONEV TS	86510
TSONKOV TS	36889
TSOU K C	9421
TSOU M L	3237
TSOUMIS G	23510
TSOY C T	69841
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TSUBAHARA H	45279
TSUBOI M	8684
TSUBOI Y	79925
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TSUCHIYA T	56221
TSUDA R T 80532	80533
TSUDA T	78420
TSUDA Y	23833
TSUGAGOSHI K	42592
TSUGAWA C	47381
TSUGAWA M	55270
TSUGAWA S	72493
TSUGO T	1226
TSUI C C	6226
TSUI Y C	3494
TSUI Y Y	7278
TSUJI T	45283
TSUJI W	84143
TSUJIMOTO H Y	15995
	89850
TSUKADA M	48068
TSUKAHARA T	48216
TSUKAMOTO M	38696
	88227
TSUKAMOTO S	17883
TSUKAMOTO T	31963
	40309
TSUKAMOTO Y	58033
TSUKIBAYASHI S	83634
TSUKIHIJI G	82018
TSUKIJI B	65218
TSUKIKAWA Y	51627
TSUNEWAKI K	48455
TSUNG C	2372
TSUNO K	89981
TSUNODA K 3929	33145
	37016
TSUNODA S 44770	90217
TSUNODA T 29661	45695
TSUNTS V	73812
TSUR I	60518
TSUR J	68665
TSURU H	78628
TSURUDA H	72330
TSURUSHIMA H	75487
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TSURYKOV A	58187
TSUSUE M	68583
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TSUTSUMI T	67630
TSUTSUMI Y 3929	28691
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TSUYAMA T	64003
TSVELEV N M	57666
TSVELEV N N	16922
57665	57667
TSVETAEVA I A	68480
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TSVETKOV A 12765	13028
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TSVETKOV A I	52583
TSVETKOVA A G	45964
TSVETKOVA S D	92816
TSVETKOVA V A	86049
TSVIRKO V P	85770
TSVYAKH V M	54727
TSWETT M	56231
TSYAREN'TSEVA M V	1529
TSYB T S	59367
TSYBUL'KO V S	48850
TSYBUL'SKAYA G N	64084
TSYGANOV M	58187
TSYGUTKIN S M	17388
50763	58129
TSYMBAL M M	70611
	70728
TSYPLENKOV E P	68388
TSYPLENKOV V P	57914
TSYROV V A	37086
TSYURUPA I G	9165
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TU C	59818
TU C C	9598
TU C M	64290
TU H Y	9207
TU K H	6704
TU L P	5481
TUAN H C	62909
TUBAKI K 71186	89584
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TUBBS F R	71910
TUBERG L	73088
TUBERTINI R	72941
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TUBES J T	20389
TUBOLY S 2887	20293
	86664
TUCCI A G	76067
TUCHENHAGEN O	27226
TUCHER U VON	19984
TUCHOLKA D	77830
TUCHOLKA Z 77456	77946
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TUCHSCHEERER T	862
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TUCKER G C 35138	52253
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TUCOVIC A	69898
TUDEHOPE T J I	6150
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TUDOR E	47751
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TUI F C	22844
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TUITE P J 4319	61341
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TULABAEV B	93042
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TULECKE W 23668	38239
TULEEN N A 48332	62910
TULEY P 25193	73238
TULI V	24065
TULIKOV A N	92678
TULIN A S 48975	79845
TULIN V A	50884
TULLAYE B DE LA	40929
TULLIO P DE	59101
TULLIO V 16565	79639
TULLIS J F	26153
TULLOH M B S	81199
TULLOH N M	53746
TULLY J	652
TULP N	58574
TULPULE P G	70722
TULSIANI R M	40403
TUMA E H	82935
TUMA H	39011
TUMANOV I	48846
TUMANOV I I	31817
	90105
TUMANOVA E	92817
TUMANOVA N	58180
TUMANOVA V A	50027
TUMASYAN A	35761
TUMBLESON M E	13154
	85379
TUMIBAY D O	44533
TUMILOWICZ J	14607
14943	40349
TUMLINSON J H	14379
TUMMLER R	31723
TUNBLAD B 14448	14449
16699	16815
TUNG C H	8618
TUNG H	71491
TUNG H F	5482
TUNG S T	34252
TUNG T	5228
TUNG T C	33460
TUNG Y	8615
TUNG Y T	6706
TUNGER L 59741	59767
TUNIK A I	14186
TUNKL B	29302
TUNKS D A	54174
TUNKS F E	98
TUNNOCK S	68408
TUNON J	20310
TUNSTALL J P	55237
76023 76024	76025
	76064
TUOHEY C L	40398
TUOMI J 30660	60558
	67148
TUOMINEN O	26709
TUOMY J M	59883
TUPENEVICH S M	70738
TUPPER G R	21603
TUPY J 24317	31983
TURAEV N S	8473
TURALA K 39550	62911
	76796
TURANOV S	90475
TURANYI J 27980	53468
66964	85603
TURAY P	31737
TURBIN N V 6665	24140
39761	91246
TURBIN V F	60329
TURBULL K E	37288
TURCANY J	41519
TURCEK F J	47232
TURCHI C M	34842
TURCHIN F V	9977
TURCHIN F V D N	17459
TURCK G 9770	17630
41747	50997
TURCOTT G L	71762
TURCOTTE E L	70032
	89831
TURCU V	91694
TURCZYN J	35839
TURCZYNSKA E	82590
TURDIEV S	77773
TURDIEV S YU	32581
	51258
TUREEN L L	36990
TUREK F 28346	28447
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60132 66915	87085
TURENKO G T	63757
TURETSKAYA R KH	32230
TUREVSKAYA S	11108
TURI I 16513	33565
	90639
TURI R M 12706	28588
53188	53958
TURIAN G 15665	39551
77132 89585	90106
TURICA A	22748
TURICCHI E W	43896
TURJANSKI L	93936
TURK A	17019
TURK I 82305	82787
TURK K A K	28849
TURK K L 18479	52796
TURK R D 3695	28206
28673	29494
TURK Z 5992	55523
TURKHEDE B B	25470
TURKINGTON E O	15656
TURKKI P R 66386	66416
TURKOT V A 27532	84370
TURKOV V D	39682
TURKOVA N S	90290
TURKOVA V 7550	8844
	41112
TURKOVA Z A	15379
TURKOVIC Z	88502
TURKOWSKA T	88142
TURKOWSKI T	72942
TURLEJ J	58436
TURLEY R H	64681
TURN-Y B	77471
TURNAS P A	50998
TURNBULL A L	37852
TURNBULL K E	12894
37233	45405
TURNBULL N R	12471
TURNBULL R F	76401

	ITEM
TURNBULL W H	8302
TURNBULL W J	9819
TURNER A J	28692
TURNER A K 25800	54456
TURNER B	33278
TURNER B C	15616
TURNER B L 6707	16923
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50260	76797
TURNER C G	65479
TURNER C M	83113
TURNER C R	75848
TURNER C W 20055	20714
20718 28987	36854
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53957	74795
TURNER D F	921
TURNER D J	7779
TURNER D O 7910	49141
50885	58188
TURNER E	5823
TURNER E C 38015	46284
TURNER E E	17015
TURNER F 8219	25733
TURNER F R	90107
TURNER G M	4320
TURNER G W 277	278
TURNER H	40350
TURNER H A	67011
TURNER H G	20391
TURNER H N 21041	25948
TURNER I M	52839
TURNER J A	3336
TURNER J E	84410
12501 19764	45671
TURNER J H	37632
45759 75048	75150
TURNER J L	16481
TWIGG B A 83587	84371
TURNER J N 77703	77704
TWIK C	37145
TURNER J R	61881
TWINN D C	61727
TURNER J R G	46899
TWISS P T G	73630
61883	TWISS R H 23036 68696
TURNER J S	48295
TWISSELMAN C	7911
TURNER J W 22709	60330
TWIST J O	67564
75596	TWIST T K 8475
TURNER L E	2695
TWOMEY A 18837	18838
TURNER M S	19158
37602	87371
TURNER N	24067
TWOMEY N R	38918
TURNER N A	26858
TWUM-BARIMA K	10622
TURNER N V	87546
TYAGNI-RYADNO M G	64291
TURNER P D 8474	79479
TYAGUNENKO L	34045
TURNER R 43429	51676
TYANKOVA L	15173
59648	TYAZHELOVA G F 60060
TURNER R C	57931
TYBURCZYK M	28835
TURNER R M	24066
29363	67236
TURNER S E	10348
TYDEMAN H M	70291
TURNER T N	67149
TYDEMAN P A	89115
TURNER V	84861
TYDEN A	10189
TURNER W B 48478	48479
TYFA P	76234
89875	TYIHAK E 27965 30595
TURNER W F	51135
31482 32160	40315
TURNER W W	52387
TYLER C 43980	53010
TURNHEIM G 17394	33729
73987	
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TURNIBUCA E	47761
TYLER G J	4337
TURNOV P P	49825
TYLER K B 7577	71642
TURNQUIST P K	34857
TYLER L J	90851
TUROCZI L J	54856
TYLER L M	47862
TUROSIK J	62391
TYLER M C	41442
TUROVTSEV N I	16356
TYLER M J	38625
TUROVTSEVA A G	39552
TYLER R W	653
TUROWSKI H 1228	1229
TYLER S A	26053
35257	35258
TYLER T R	84649
TUROWSKI W 81223	92818
TYLER V E	56232
92819	TYLER W J 28266
TURQUAND E D	81224
TYLER W S	53406
81225	TYLKIN V B 88684
TURRELL F M	79926
TYMINSKI M	17905
TURRILL W B	8220
TYMOWSKA D	76194
TURSKI J	59708
TYNC W	62850
TURSKI R 10449	17210
TYNER E H	92906
81370	TYNER F H 58857
TURSUNOV S	35702
TYNISSOO A	64682
TURSUNOV T	8595
TYNNI R 71163	89421
TURTKARIN B	34347
TYPPO J T	20711
TURTLE E E	64829
TYRAKOWSKI M	38626
TURTURYANU N A	9599
	55117
TURUBATOVIC R	29303
TYRCHNIEWICZ E W	34153
54093	TYROFF H 55700
TURUNDAEVSKAYA T M	47233
TYRRELL B	86128
TYRRELL D	15402
TURUNEN J	68949
TYRRELL H F	20057
28376	
TURVEY A	54154
TYRRELL W P	2964
TURYNEK V	44154
TYSHCHENKO G F	54909
TUSA C	92196
TYSHCHENKO V P	46170
TUSA G 6318	33682
TYSON B L	93785
TUSHIRO A	63363
TYSON D 81226	81227
TUSSEY W G	66092
81228	81229
TUSTIN R C	28873
TYSON W H	30093
TUTA J A	89420
TYSZKIEWICZ I	35757
TUTASS H O	33302
TYSZKIEWICZ J	14798
TUTAYUK V	33204
TYSZKIEWICZ S	14590
TUTEVICH M T	91955
14944 35805	51259
TUTHILL L D	61799
64906	73846
TUTIN T G	8796
TYTOK V O	12379
TUTKEVICH V M	57717
TYUL'PANOVA A F	45002
TUTT C	91210
TYULEMYSHEVA E	54182
TUTT J B	28654
TYULPANOV V	50678
TUTTOBELLO L	39777
TYUPINA T	69594
TUTUSHIN M I	20392
TYURDENEVA S A	41403
TUURALA O	30050
TYUREMNOV S N	63122
TUVESON R W	69548
TYURIN A V 15648	49142
89762	
TYURIN I V	9422
TUXEN R	76906
TUXEN S L 26054	37853
TYURINA-ZEINA-LASHVILI R	92974
TYURINA-ZEINALA-SHVILI R	41355
TYUTYUNNIK M	56852
TYUTYUNNIKOV A I	44158
TYUTYUNNIKOV V N	45365
TYVAERT D	82739
TZANAKAKIS M E	46319
46320 62168	87802
TZANNINES G	43222
TZELISHCHEV S P	90645
TZIMAS P 3540	66813
	86550
TZIOUMAKES G	6020
TZOUMAKES G	31297
TZVELEV N N	57668

U

UBACH M	64066
UBAIDI Y Y AL	20926
UBALDI L 17631	35728
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	85790
UBASHEV A	54064
UBEROI N K	45041
UBERREITER O	20605
28856	36782
UBERSCHAR S	45703
UBERTALLE A	54183
UBERTINI B	58577
UBISCH J VON	76352
UBRIZSY G 14318	50364
50669 51260	79448
UBUKATA R Z	60626
UCCIANI E	43909
UCHENDU V C	42173
UCHIDA A 184	27101
	34972
UCHIDA K 70638	79640
UCHIDA M	76129
UCHIDA S	74237
UCHIDA T	24057
UCHIJIMA T	56740
UCHIJIMA Z	76907
UCHINO F	31818
UCHINO K	74705
UCHIYAMA H	43024
UDA K	34797
UDA M	7263
UDAGAWA T	36674
UDALL N D	28788
UDANI K H	19159
UDE J	14712
UDENFRIEND S	46464
UDESHI J J	109
UDINTSEVA E V	69587
UDO S 39670	48382
	77003
UDOVENKO G V	15683
63184	63185
UDUPA K M	17307
UDVARDY E N	7055
UDVARDY J	49741
UDZHMADZHURIDZE D V	86584
UEBEL E C	38081
UEBERSCHAR S	2345
2346	45286
UECKER C	54827
UEDA K	1040
UEDA M 71595	83657
UEDA R	92291
UEDA S 15526	31725
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	79519
UEDA T 35744	78406
UEDA Y 57528	74492
UEHARA G 50714	57898
UEHARA T	39370
UEHLEKE H	37489
UEIN R L	25338
UEKI K	7284
UEKI S	22710
UENAKA I	85058
UENO H 3930	44770
UENO M	48893
UENO S	56871
UENO Y 7090	7268
	7767
UESHIMA N 14102	38438
	61554
UEXKUELL H R VON	57295
UFERMANN S	10260
UFFELEN J A M VAN	24783
29979 32698	71741
UFFELEN L G VAN	31819
UFFINK A	7118
UGAROV A 17906	56723
UGENT D	39762
UGGLA A H	17820
UGO I	36954
UGOLEV B N	23200
UGOLINI F C	9357
UGORCHINSKII S	25825
UGORSKI L	61110
UGREKHELIDZE D SH	69609
UGROULADE P	3031
UGRYUMOV E P	50406
UGURCHINKSKI S	17632
UGURCHINSKI S	15795
UGURGIERI G	87469
UHDEN O 17779	25826
	64683
UHERKOVICH G	69414
	80534
UHLE H J	83777
UHLIAR J	33577
UHLIG B 79002	79003
UHLIG C	42294
UHLIG G	42772
UHLIG S	47933
UHLIG S K 16041	71379
	81230
UHLIK J	7449
UHMANN E	22276
UHORSKAI O 39207	62587
UHR J W	29534
UHRECKY I	39602
UHRING J	8128
UIDL N	31119
UILENBERG G	30347
	46646
UJEVIC I 69204	89586
UJHELYI F	12005
UJHELYI I	17837
UJVARI F MRS	55613
UJVAROSI M 17016	92535
	92700
UKAI Y	69626
UKOLOV A A 71848	90291
UKOLOV V	52754
UKOLOV V S	66551
UKRAINETS N S	49905
UKRAINETS V	4211
	45842
UKSILA E 19335	19336
27842 27843	88688
UKSIP A	41915
UL'RIKH N N	61279
UL'YANOCHKIN A N	11278
UL'YANOV A	70612
UL'YANOVA T N	71112
ULANOV R F	91859
ULANOVA E S	7285
ULASEVICH E I	7589
ULBERG L C 2423	19943
ULBRICH F 17907	26055
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ULBRICH M 2692	28607
44644	53748
ULBRICHT R 22961	47705
ULBRICHT W	10171
ULDAL B	33683
ULEHLA J	15649
ULEHLOVA B 9358	48288
ULIBARRI H	51473
ULICEVIC M	70316
ULICNY M	93744
ULICZNY W	43503
ULINSKI G 77355	78187
ULITSKII E YA	54658
ULLAH A K M O	8531
ULLAH S	66118
ULLAH W	51018
ULLAL R R	93288
ULLEN G	31010
ULLMAN W K	11277
ULLOA-R J	79548
ULLREY D E 21302	61117
	75131
ULLRICH	94175
ULLRICH H 8221	55727
	90108
ULLRICH J 16700	32937
	63854
ULLRICH K	21688
ULLRICH K H	54498
	87359
ULLRICH W	28857
ULLSTRUP A J	5475
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ULMANN L 40404	41612
63186 63427	70020
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	91184
ULONSKA E 11543	43591
	43673
ULREICH G	4204
ULREY O 42418	72690
ULRICH A 31973	74105
	77590
ULRICH A H	47726
ULRICH B 9223	17146
17211 17351	17692
25691	94176
ULRICH H 10066	13906
	54828
ULRICH H P	41470
ULRICH J W 54693	54694
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ULRICH K	88143
ULRICH M J	58609
ULRICH P R	90550
ULRICH R 11443	18997
52501	76216
ULRICH V	31921
ULRYCH A	2533
ULRYCHOVA M	50084
	70868
ULUBELEN A 16042	40332
ULUTAS M	5322
ULVINEN A	80026
ULVINEN T	79671
ULYASHOVA R M	24784
ULYCHNA K O	8954
UMAERUS M	15361
UMAERUS V	16514
UMALI D D L	45843
UMATANI M	84143
UMBELTER H	16701
UMBRECHT H	23161
UMBREIT W W	33739
UMEBACHI Y	54937
UMEDA S	75290
UMEDA Y	9289
UMEMURA Y	63309
UMEN D P	11775
UMEROV E N	27945
UMEZU M	75000
UMGELTER H 47327	49762
50498	57287
UMNIKOV S D	417
	418
UMRATH K	55804
UMRIKHINA A V	15403
UNANOV S S	5356
UNANYAN E S	83735
UNANYANTS T P	41797
	51057
UNAR J	25194
UNAROVA M	25194
UNDELAND L	17868
UNDERHILL E W	24912
UNDERHILL J P	35523
UNDERKOFLER L A	1029
	69403
UNDERWOOD B	19531
UNDERWOOD E J	85171
UNDERWOOD J C	36071
UNDERWOOD J K	50146
UNDERWOOD W	73455
UNESTAM T	39974
UNG-DINH 91216	91217
UNGAR I A	90377
UNGEHEUER S	65480
UNGER E	81371
UNGER H	41437
UNGER K	79027
UNGER M	86411
UNGER P W	24379
UNGER S G	52913
UNGERER C	21631
UNGUR A	23041
UNGUREANU C	21335
45098 45763	60559
UNGUREANU D	54659
UNGUREANU O	45337
UNGUREANU P	46004
UNGUREANU V	45732
UNIYAL M R	91758
UNNIKRISHNAN K	31493
	48196
UNNY K L 37926	75716
UNO M	18949
UNO T	45695
UNRAU A M	6955
UNSHELM J	87224
UNTARU E	89219
UNZEITIG V	53749
UNZICKER J D	30371
	54974
UOTILA I	12715
UOZUMI M	59407
UOZUMI T	63862
UPADHYA M D	55299
55300 59643	77133
UPADHYAY H P	41191
41203	57725
UPADHYAY J	51961
UPADHYAY R	32819
UPADHYAYA B D	74036
UPADHYAYA B R	19146
UPADHYAYA S S S	81327
UPADHYAYA Y M	49262
79544	79545
UPCHURCH M L	320
51931	73456
UPCHURCH R P	80698
81231	93878
UPCHURCH W 19080	24529
UPENEK V N	49690
UPHAM R W 13629	68192
UPHAM W H	51724
UPHAUS R A	23895
UPOLOVNIKOV B A	33578
UPPAL D R	60287
UPPAL H L 93749	93750
93751	93752
UPPAL P K	45582
UPPIN S F	55614
UPRETI G C	70890
UPRICHARD S D	80679
UPTON E T	26889
UPTON M 18132	26492
	82198
URA Y	44851
URABE N	47522
URAGAMI S	90080
URAMOWA B	77897
URANO K 82049	82089
URANOV A A	48296
URANOV S	40718
URANOWICZ K	73416
URASINSKA A	7347
URATA U	49351
URBACH D	15617
URBAHN E 10067	30280
	75817

	ITEM
URBAIN W M 1869	52907
	84735
URBAN B 59709	59710
URBAN D R	58019
URBAN E 20393	54129
	74848
URBAN F 2534	28347
85507	85604
URBAN K	47582
URBAN M 72494	72691
URBAN R	73815
URBAN S 14346	14400
URBAN W	74735
URBAN W E 21253	66979
URBAN Z	57726
URBANECK D 12363	45099
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URBANEK H	23954
URBANELLI L	27220
URBANIAK L	27733
URBANIAK Z 74051	77868
URBANIK E 14850	39262
URBANOVYCH P P	3696
URBANOWICZ M	84279
URBANOWSKI S	81503
URBANSKA E 52596	52597
URBANSKA- WORYTKIEWICZ	76796
URBANSKI K 14932	15007
URBANSKI M 12492	29643
URBANYI L 13155	20058
36506	37427
URBANYL L	45490
URBINA R A	65482
URDUKHANOV B I	54584
UREMOVIC M	60332
UREY J C	90109
URFF W VON 18133	34348
34349	58691
URGAPAL J C D	79631
URGEL G V 32468	40550
URGINA-A R	91013
URIBE A	49452
URIBE E	69443
URIBE-HENAO A	91759
URIBE-URIBE L	8927
URICARU N	90680
URICH M A	39763
URICK J J	85455
URION E 43633	43634
	90234
URITANI I 16756	24353
40254 40812	56573
65613 90618	91987
URMA G	20369
URMINSKY K	70575
UROSEVIC B	91866
URQUHART B L	8222
URQUHART C 17212	48562
URQUHART F A	4686
	68151
URQUHART G M	12608
20076	60528
URS D D	42730
URS K C D	47414
URSACHE O 44167	45731
45745	61126
URSACHE R 19527	21323
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60877	61091
URSEKEEV A	93753
URSEKEEV A U	57930
URSIC S J 14945	69081
URSIN E	44991
URSPRUNG H	21946
URSU I	54457
URSULENKO P K	91290
URTUBEY C R	1785
	28858
URUBURU F 48110	48111
URUNOV I S	91794
URUSHADZE T F	50622
URVANOV G R	47779
URVAS L	58009
USADEL K H	86523
USAI A 11005	43418
USAK O	25241
USAKOVSKII V M	4363
USAMI K	89097
USAROV S	13395
USCATU I	85001
USCIATAI M	56538
USENIK E A	20411
USENKO YU I	69627
USHAKOV A F	80290
USHAKOV G G	76441
USHAKOVA E I	49684
USHAKOVA M T	56599
USHER D	18134
USHER G	39444
USHER J F	43159
USHER J W	9595
USHERWOOD N R	93637
USHERWOOD P N R	21815
	30305
USHIJIMA T 44843	60882
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USHIROZAWA K	58578
USHIYAMA K 72603	76129
USHKARENKO V A	81827
USIK G E	80646
USINGER R L	37844
36418	54753
USMAKOVA G V	4419
USMANOV A	9674
USMANOV KH U	84123
USOV A I	89975
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USPENSKII I V	46292
USPENSKII V A	47938
USSARY J P 51040	71769
USSEGLIO-TOMASSETTI L	83736
USSERY L R	9639
USSING H	17833
UST'YAN A K	5531
USTIMENKO L I	19673
USTIMENKO-BAKUMOVSKII A V	66673
USTINOV A A	51202
USTINOV A N	64685
USTINOVA A V	24904
USTINOVSKAYA L T	22951
USTYMENKO H YA	16241
USTYMENKO O S	90593
USTYNOVS'KA L T	68744
USUI G	39370
USUI H	69308
USUI K 53918	60722
USUI Y 57339	57340
USUNOV V	75330
UTE K	41078
UTEI I V	25995
UTERMARK	18452
UTERMARK H	18981
UTESHEV A B	85383
UTESUKI M	29119
UTEUSH YU A	32394
UTIMOTO K 1945	77942
UTKANLAR N	12955
UTKANSLAR N	65987
UTKIN A I 23723	69309
UTKIN L A	94065
UTKIN V V 41149	89587
UTLEG J L 30921	47733
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UTSU T	68490
UTSUI Y	49084
UTSUNOMIYA H	83493
UTTAL L J	8928
UTTON W A	82580
UTVIK A	20788
UTZIG J 2804	3884
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	86256
UUSITALO M	62584
UVACEK E 43793	51677
52853	52915
UVAROV B P SIR	30310
UVAROV B V	6097
UVAROV V N	44856
UVAROV YU P	25434
32003	48947
UVAROVA V	88503
UVERUD H 56854	74240
UWAEGBUTE H O	45198
	45199
UWAJIMA T	15673
UYACEK E	1822
UYEMOTO J K	50039
UYEO S 40331	90730
UYS C J	60786
UYS D S 45465	67512
UZAKOV U YA	47148
UZAKOV YU 77474	90314
UZAN A	82581
UZBEKOV V V	45583
UZHINTSEVA L P	39749
UZIAK Z 77350	77869
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UZIEBLO L	36955
UZONYI L A MRS	91696
UZORIN E K 15996	24265
	24380
UZUNOV B	25827
UZUNOV G 20892	37041
37042	37088
UZUNOV M 7917	17433
	58189
UZUNOV N	86932
UZYUMOVA N N	36255
UZZAN A 43947	66422
V	
V'YUN H A	17219
V'YUNIK V S	73239
VABISHCHEVITS F	75223
VACANO N L	10970
VACARU G 69164	89211
VACCARI I	19777
VACCARO R	19944
VACEK V 48457	49364
	85172
VACH M	60248
VACHA P	56662
VACHA V	27984
VACHAL J 2536	36410
44528	44534
VACHER J 59079	59080
VACHEV B 13251	54424
VACHHANI M V	58190
VACHKOV V	19879
VACHON M 4808	4809
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VACHULA P	88978
VACHUN Z	70293
VACIK J P	61132
VACIRCA G 28693	74570
	87225
VACKE J 8689	68481
	88436
VACKOVA M	63349
VACLAVIK J 15766	15783
VACLAVU K	72495
VACLEA V 68827	88979
VACULIK P 32208	41271
VACZI D 32320	49269
VADA G	74936
VADEHRA D V	65552
VADHOLM O	30847
VADLA J	3390
VADUVA P	45923
VADYUNINA A F	64686
VAGAS I	9773
VAGHY T 20699	66882
VAGI F 419	59275
VAGO C 4717	4906
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VAGO J	34406
VAGONIS Z I	13140
	45630
VAGT W 33146	79927
VAGUJFALVI D	15650
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VAGVOLGYI O	21439
	36693
VAGZHANOVA V A	3194
VAHL L 43025	59884
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VAIDA V	82757
VAIDYA B S 57701	90110
VAIDYA M B	44143
VAIDYA S J	8304
VAIDYA S M W	76908
VAIDYA V G	71742
VAIDYANATHAN C S	7062
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	77232
VAIDYANATHAN L V	17213
VAIDYANATHAN R	78629
VAIDYANATHAN S	60059
	74129
VAIGNEUR H O	25828
VAIKHANSKII S S	47863
VAIL E E	52243
VAIL P V 38240	46541
	88437
VAIL S L 52453	71783
VAILE J E 64104	71380
VAILLANCOURT J O	36069
VAINBERG A 11174	11175
	52349
VAINBERG A YA	65893
VAINBERG N	58191
VAINER H	82422
VAINER M G	64831
VAINIKAINEN V	75022
VAINISI S J	44971
VAINTRAUB F P	52502
VAINTRAUB I A	7341
VAISANEN U 6098	88980
VAISMAN E M	15618
VAISSAIRE M	36714
	37603
VAISSIERE J DE	42593
VAITJEKUNAS I	17293
VAITKUS V V	52350
VAJAGIC S 28028	54607
VAJDA O 26906	26907
	51978
VAJDA T MRS	20973
VAJDA Z	68409
VAKAR A B 19119	59748
VAKARELSKI I	37615
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	87583
VAKHER YU I	20895
VAKHMISTROV D B	40291
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VAKHOVSKII M E	91029
VAKHRASHINA A V	56027
VAKHROV A K	19835
VAKHRUSHEV M M	39281
VAKIL D V 61036	67513
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VAKILI N G	23670
VAKKO E I	59583
VAKLINOV V 26855	51944
VAKLINOVA S	15997
VAKULENKO N A	89570
VAKULIN A A	9292
VAKULOVA L A	6981
VAL'SHCHIKOV N M	6343
VALACH Z	28570
VALADE P	58513
VALADON L R G	24068
	56234
VALAITIS V K	13140
VALAND P	82021
VALARCHE J	58782
VALASEK F 59506	82607
VALATIN L	27631
VALAVAARA W	6099
VALBUENA R R	15043
	48015
VALCARENGHI E	19551
VALCEANU G 42174	65069
VALDEHITA M T	73009
VALDER S A	54816
VALDEZ C	28744
VALDINOCI M	34407
	43735
VALDIVA-B V	78438
VALDMANIS A	17817
	58498
VALDOVINOS J G	39975
	48995
VALE M M	3236
VALEANU L 40627	41055
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VALEEVA A N	52177
VALEGA T M	88504
VALEIX J C	10561
VALEK B	33579
VALENCE G	92987
VALENCIA I G	18631
VALENCIA J M	19254
VALENCIC L 5548	90405
VALENTE A	82423
VALENTE L A	67891
VALENTE L R	59907
VALENTIN H	89291
VALENTIN I	60751
VALENTINCIC S	54696
	86780
VALENTINE B L	36609
VALENTINE D H	56004
VALENTINE E W	14131
VALENTINE O A	2630
VALENTOVA V	67392
	67444
VALENZIANO S	76284
VALENZUELA P	24466
VALENZUELA-SAMPER G	57277
VALERIANOV TS	12059
VALESOVA-ZDARKOVA E	21869
VALETTE L 28208	53750
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VALETTE L R	85999
VALEUR J F	43246
VALFRE F 26974	53933
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VALIAN A	82939
VALIELA I	61991
VALIELA M F F	79717
VALIELA M V F	79718
79798	79799
VALIENTE E	76065
VALIEV K M	88505
VALIEVA R	67191
VALIKHANOV M N	48861
VALINIECE M	20298
VALK U	39429
VALKA K 2533	85596
VALKAMA T	29867
VALKAMA V	31177
VALKO E I	84144
VALKO L	34685
VALKOVA O	64105
VALLA G	23866
VALLADE J 40333	90316
VALLAEYS G	78008
VALLANCE L G	91247
VALLAT J	26199
VALLBONA C	3061
VALLE R DEL	83029
VALLEE A 60560	86343
VALLEE J C	90421
VALLEGA J 43674	91011
VALLEJO E	27788
VALLEJO-VARELA M	79928
VALLELY T F	3490
	3495
VALLENTINE J F	36507
	67023
VALLER V 17285	17460
VALLET J	51521
VALLETTA A	5149
VALLEY K R	8929
VALLI V J 24933	48770
VALLICOTT D R	41676
VALLIN H	62851
VALORAS N 40221	40223
40227	90537
VALOVA Z G	16843
VALOVICS GY MRS	39966
VALOVNENKO D K	16103
	16242
VALPREDA M 12149	53241
	53242
VALSECCHI A	2686
VALSECCHI R M	3213
VALSVUK P A	69671
VALTA A	80405
VALTANEN J 23432	47939
VALTER T 12887	37164
	86472
VALTYNI J 62392	62393
VALUIKO G G	59334
VALUSHIS V YU	67831
VALUTZKAYA A I	31759
VALVERDE C	93276
VALVERDE-LOPEZ S	56021
VALYAEV V N	47706
VAMBUTAS V K	24381
VAMOS F	30594
VAMOS G	27632
VAMOS R 7252	63364
	69628
VAMOSI J 4212	13435
	78407
VAMVAKAS C	83588
VAN DEN BERG G E	25726
VAN HAERINGEN J	25692
VAN NIEKERK J W	85964
VAN T K	32349
VAN WIJK C L	25482
VAN'THOF J 76798	76799
VANA J 33220	33232
33233	57690
VANA V 2936	34309
VAN AARDT W P	21211
VAN ABEELEN J H F	3253
VANACEK J	420
VANAJA K	84517
VAN ALLEN J R	71239
VAN AMEROM H W J	76626
VAN ANDEL D M	40813
VAN ARSDALL R N	9053
	17474
VAN ASDALL W	89878
VAN BAALEN C	39919
VAN BAVEL C H M	13577
24303 64144	90112
VANBERCIE R	19422
VAN BLARICOM L O	1634
1635	27533
VAN BLOMMESTEIN J A	24743
VAN BRINK J M	30098
VAN BRUGGEN E F J	54240
VAN BUIJTENEN J P	15008
	89292
VAN BUREN J P	11420
	27415
VAN CAMPO M	76627
VANCE A M	5639
VANCE B F	91539
VANCE H N	28210
VANCEK E 88438	88506
VANCETOVIC Z	93855
VANCHEV N	93412
VANCHEV T G	36909
VANCIKOVA R	3541
29076	86473
VAN CITTERT J H A	23539
VANCLEF A	44086
VAN CLEVE J	655
VANCON J P	17633
VANCRAENENBROECK R	44086
VANCSA J	65184
VANCURA M 2099	73240
VANCURIK J	74701
VANDALL A B	71931
VAN DAM J	20992
VANDAM J B	16115
VANDE-WOUDE G F	53752
VANDEHEY R C	61503
VANDEL A	54766
VAN DE MARK M S	53022
VAN DE MOOSDIJK A	26909
VANDEN-DRIESSCHE T	90111
VAN DEN AKKER J A	89116
VANDENASSEM M C	32283
VAN DEN BERG G E	4059
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VAN DEN BERG L	11445
52637	66581
VAN DEN BERGHEN C	76909
VANDENBOREE R J	84837
VANDENBORRE R J	19337
VAN DEN BOSCH R	46446
VANDENBURGH R S	38855
	88387
VANDENBUSSCHE M	67150
VAN DEN DAELE G	73047
VAN DEN DRIESSCHE	M24910
VAN DEN DRIESSCHE	T39976
VAN DEN HOEK C	25218
VANDEPLASSCHE V	67330
VANDEPUTTE J M	58729
VAN DER BURGH J	31381
VANDER PIJL L	77774
VANDER-VOET D	93148
VANDERBERG J	14283
55155	61504
VANDERBOOM N	26711
VANDERCOOK C E	11343
	66119
VAN DER DRIFT C	7118
VAN DER EYK J J	50716
VANDERFORD H B	9423
	63387
VAN DER GEEST L P S	87922
	87923
VAN DER GOES J J	91760
VANDERHAEGEN J	45780
VAN DER HEIDE L	86666
VAN DER HEIDE R F	26908
VANDERKAY R H	19436
VAN DER LIST J	24531
VAN DER MAATEN M J	53751
VAN DER MERKE P K	85792
VAN DER MERWE F J	44535

	ITEM
VAN DER MERWE G F	61025
VAN DER MERWE J L DE B	21186 28626
VAN DER MERWE J P	25851 41775
VAN DER MERWE P K	85791
VAN DER MEULEN A	40632
VAN DER MEYDEN R	25195
VANDERPLAETSE N	91697
VAN DER PLUIJM J	31510
VAN DERSAL W R	42603
VANDERSALL J H	2687 53510
VAN DER SCHANS C	24467
VAN DER SLUYS D H	51694
VANDERSTEEN W A	4275
VAN DER STOCK J	67243
VANDERTULIP J J	17634
VAN DER VEEN J H	55953
VANDERVEKEN J	50047
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VANDERWAGEN L C	20421
VAN DER WALT C F J	15601 64199
VAN DER WALT K	20399
VAN DER WALT W J	77134
VAN DER WESTHUIZEN G C A	80559
VAN DER WESTHUIZEN J J N	18070
VANDERWEYEN A	24984
VANDERZANT C	65912 66467
VANDERZENT C	43204
VAN DER ZWET T	70677
VAN DEURS W	22437
VANDEVELDE J	93925
VANDE WOUDE G F	28040
VANDEZANDE P	1501
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VANDINE J W	58019
VAN DINGENEN P	43948
VAN DOESBURG P H	61786
VANDOLINI L	40748
VANDOR S L	48700
VAN DOREN C A	93856
VAN DOREN D M	64136
VAN DREUMEL A A	13221
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VAN DRIMMELEN G C	86941
VANDSTEYN G J	45535
VAN DYKE C G	32841
VAN DYNE G M	13400
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VANECEK J	38679
VANECHKINA N P	73872
VAN ECK A L	51945
VANEK F 62701	82758
VANEK G 25324	92253
VANEK J 17496	29819
37741 41613	54999
VAN EMDEN H F	38724
54881	55248
VAN EPPS G A	32438 33544
VAN ESCH G J	16614
VANETTEN C H	11712
VAN ETTEN H D	57418
VANEV S	92071
VAN EYKEN H K	6516
VANGASTEL J J	81711
VANGELOV A	33373
VANGELOV K 21440	37382
45631	61050
VAN GENDEREN H	64832
VAN GOCH A F	72943
VAN GOOL A	71514
VANGREVELINGHE G	10805
VAN GRONINGEN A	74571
VANGSNESS E	910
VAN GUNDY S D	32993
VANHA B	64535
VAN HAAFTEN J L	62035
VAN HAAREN A J H	32732 32733
VAN HAERINGEN J	24531 25692
VAN HANDEL E	30133
VAN HAVERBEKE G	53832
VAN HEERDEN J A H	53692
VAN HEERDEN J A H	60514
VAN HEGHE G	52912
VAN HENGEL A	74064
VAN HOEVE K	47044
VAN HOOF H A	41013
VAN HOOSEN N	20277
VANHORICK F F J	795
VAN HORN H H	12248
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VAN HORN S N	22144 30311
VAN HOUTEN G A	42710
VAN HOUTEN R J	52994
VANHOUWELING C D	28209
VAN HUYSTEE R	40351
VANICEK K H	32486
VAN IMPE J 12755	67374 86781
VANIN A F	69542
VANINI G C 53241	53350
VANINSKAYA YU M	31120
VAN KAMMEN A	33102
90422	92254
VAN KEPPEL R	44034
VAN KEUREN R	60438
VAN KEUREN R W	20038
20059 56397	63492 86851
VANKHAVEN V D	55394
VAN KLINGEREN B	62035
VAN KNIPPENBERG P H	92158
VANKOV K 19877	19879
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VANKOVA K	5774
VAN KREY H P	29077 45346
VANLANDINGHAM S L	8964
VAN LEAR D H	39164
VAN LEAR G	6925
VAN LEAR G E	90113
VAN LEEUWEN A B J	63890
VAN LINDERT H J A	81215
VAN LOON A P	62789
VAN LUIT B	9600
VAN MAREN A F	35523
VAN MARLE J 20461	53351 82759
VANMETER C L	37948
VAN MIDDELEM C H	17771
VANN E	21980
VANNES G 40686	49588
49589 79004	80406
VAN NES H	40774
VANNICOLA M	32637
VAN NIEKERK B D H	60956 21091
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VAN NIEKERK C H	28965
VAN NIEKERK G C D	39131
VAN NIEKERK G P	29340
VAN NIEKERK J	49477
VANNIEKERK J W	85964
VAN NOORT D	90114
VANNOTE R L	68380
VAN OUDTSHOORN M C B VAN	24420
VAN OVERBEKE M	11267
VAN PELT R W	20400
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VAN PELT W	27357
VAN PETTEN G R	28751
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VAN PUTTEN G	22641 23384
VAN RAVENSWAAY-CL-AASEN J C	92158
VAN REGENMORTEL M H V	92175
VAN RENSBURG H J	92701
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VAN RENSBURG S J	28349 86942
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VAN RHEENEN D L	28695
VAN ROEKEL H	12839
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VAN ROY E	84560
VAN ROYEN P	16924
VAN RYSWYK A L	64257
VAN SANT W R	44884
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VAN SCHOTHORST M	13179
VANSCHOUBROEK F	2939
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VANSCHOUBROEK F X	67618
VAN SCHREVEN H	38919
VANSCHUYTBROECK P	30476
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VANSITTART K	54310
VAN SOEST J L	33205
VAN SOEST P J	43346 65940
VAN SOMER G R C	76066
VAN SOMEREN V G L	46900 46901
VAN SON G	38514
VAN SPAENDONCK R	86063
VAN SPAENDONCK R L	67618
VAN STEENBURGH W E	17803
VANSTEENIS C G G J	70971
VAN STEVENINCK R E M	24069 31948
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VAN STRAELEN V	81986
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VAN SYOC W M	54660
VANTERPOOL T C	79312
VAN'THOF J 39553	76800
VANTSIS J T	12985
VAN TUBERGEN M C G	79005
VANUROVA E	88150
VAN VALEN L 39764	68084
VANVEEN A G	39020
VANVIG A	563
VAN VLECK D 2965	12164 12165
VAN VLECK G	33825
VAN VLECK L D	2537
12166 19945	19946
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VAN VLIMMEREN P J	1870
VAN VUUREN P J J	61983
VAN WAGNER C E	39362
VAN WARMELO K T	80559
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VANWELDEN M	26664
VAN WIJK C L	25482
VAN WIJK W R	41357
VAN WYK A J	15442
VAN WYK C J	83737
VAN WYK H	47683
VAN WYK S P	1767
VANYI A 3839	67669 87120
VANYUSHIN B F	40834
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VAN ZANDT J	86667
VAN ZANTE H	58588
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VAN ZYL J G	85285
VAN ZYL J L	2688 61026
VAN ZYL L C	
VAPA M 3904	29751
VAPPULA N A	46984 62051
VAPTSAROVA M	87209
VAQUER A 52797	59857
VARACCA W	19947
VARACHIU N 60561	61135
VARADARAJAN S	71643
VARADARAJULU P	12889
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VARADHARAJAN G	88439
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VARAKSA P A	44537
VARAKSIN F	14713
VARALLYAY GY	25562
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VARANI A	86052
VARANKIN V	74426
VARANKIN V F	12167
VARASOVA N N	15652
VARBAN A K	71743
VARDAMAN T H	20928 54094
VARDEVANYAN L G	67024
VARDHEIM S	68937
VARDUKADZE D A	7112
VAREJCKO J	12380
VAREJKA F	87226
VARELA G 14301	19706
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VARELA-DIAZ V M	19544
VARENIKA	86383
VARENIKA D 36667	87112
VARENITSA E T	63428
VARENNES - -E-MENDONCO A A	92072
VARESCHI V	76910
VARESMAA M	27843
VARFOLOMEEV G S	93377
VARFOLOMEEVA A M	16141 91012
VARGA A 29983	56492
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VARGA E	82424
VARGA F	61638
VARGA G	16455
VARGA GY 21441	82760
VARGA I 61280	74821 88507
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VARGA K 19160	66343
VARGA M	83738
VARGA O H	27888
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VARGA P CS	37170
VARGA S 62833	67737
VARGA Z	12661
VARGA ZS	66344
VARGAS A	32350
VARGAS S R	91218
VARGAS-ORTEGA H	82232
VARGAS-S R 7785	32700
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VARGHESE G 22687	24990
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VARJU L	60249
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VARTANOV I I	71687
VARTANYAN A	2079
VARTANYAN V S	93857
VARTAPETYAN B B	15653
VARTHA E W 56815	78408
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VASHATKO I	64899
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	46620
VASHCHINSKAYA N V	55272
VASHIST V N	66525
VASHKEVICH R B	19778
VASHKOV V I	14476
30596 38608	38609
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VASIC B 29304	29305
VASIC I	84838
VASIC M	62733
VASIC N 29304	29305
VASIL I K 31511	32161
VASIL'CHENKO G	92332
VASIL'CHENKO I T	16925 31512
VASIL'EV A A	70294
VASIL'EV A E	6313
23672 31406	89589
VASIL'EV D G	6313
VASIL'EV M E	39076
VASIL'EV O A	31348
39264	89035
VASIL'EV P I	65219
VASIL'EV R 74371	74427 74428
VASIL'EV R P	85608
VASIL'EV S V	70942
VASIL'EV V N	16927
57672	62852
VASIL'EV YU I	56653
VASIL'EVA E	91381
VASIL'EVA E N	85514
VASIL'EVA L A	38991
VASIL'EVA L I	57673
VASIL'EVA V E	15652
VASIL'KOV B P	17008
VASIL'KOVA E I	6947
VASIL'YEV P V	27027
VASILCHENKO I T	16926
57669 57670	57671
VASILE I N 8200	57126 93336
VASILENKO E D	17470
VASILENKO M	74149
VASILENKO M P	82425 82761
VASILENKO T S	40601
VASILESCO T	74324 75147
VASILESCU G	82847
VASILESCU L	35960
VASILESCU M	42053
VASILEV D	18453
VASILEV I	85794
VASILEV M	16650
VASILEV TS 3762	21254 54339
VASILEV V	18982
VASILEV V N	14799
15009	23344
VASILEVA A V	90380
VASILEVA E	19948
VASILEVA M 15823	29922
VASILEVA Z A	56354
VASILEVICH V I	48297
VASILEVSKAYA V K	17908
VASILIKIOTIS G S	69834
VASILINETS I M	52978
VASILIU C	50126
VASILIU D	3959
VASILIU E	60806
VASILOVSKII N	73297
VASILYAN V V	5212
VASIN A	66597
VASIN A D	44859
VASIN V B 24934	70739 91976
VASINAUSKAS P	421
VASINGTON F D	36964
VASIU V	93379
VASKEV L R	41480
VASKINN J A	68659
72828 76259	81712
VASKOV B	29513
VASKOV V I	55156
VASNONENE I	91698
VASQUEZ R	75054
VASS G	3492
VASS GY	91699
VASS W	54075
VASSAL J	77315
VASSAL L 35259	35260
VASSERMAN B	35729
VASSIL'CHENKO I T	8773
VASSIL'EVA V D	63755
VASSILCHENKO I T	71913
VASSILEVA V	13061
VASSILEVA-DRYA-NOVSKA O 23673	15654 24070
24071 56005	56006 56007
VASSILIADES G	13969 60181
VASSILIADIS A	43413
VASSILIEVA I S	4794
VASSILKOV B P	49986
VASSLA L	35247
VASSOVA A	49072
VASTINE W J	83403
VASUDEVAIAH R D	32257
VASUDEVAN-NAMBU-DIRI E M	31382
VASUDEVARAJU V A	43419
VASUVAT C 5265	5355
VASVARI G MRS	18691
VASVARY L M	40661
88523 88524	88527
VASYAGINA M P	17009
VASYL'ENKO D YA	12249
VASYLENKO P M	94008
VASYUNINA A D	66713
VATAGIN A V	41615
VATER J	56584
VATNE R D	37089
VATRICAN L	71113
VATTER A E	6582
VATTIER G	46321
VAUCEL M	47150
VAUCHER C	23674
VAUDOIS N	55805
VAUGH G F	543
VAUGHAN B E	7178
7179	23882
VAUGHAN D	56567
VAUGHAN E D	42837
43675	52755
VAUGHAN E K	57296
VAUGHAN F L	51369
VAUGHAN J G	7113
71114	73382
VAUGHAN J J	29547
VAUGHAN L C	12471
21212	53842
VAUGHAN M C	51369
VAUGHAN R D	65864
VAUGHAN R E	55701 71206
VAUGHN G F 34478	83030
VAUGHN J L 46545	83368
VAUGHN L C 20606	77775
VAUGHN R H 1570	10973 84373
VAUGHN T E	83667
VAUGIEN P 53352	85382
86203	86204
VAULINA E N	48313 48458
VAUTIER E E	15655
VAUX H J 68719	88857
VAVA I	14800
VAVICH M G	20784
VAVILINA G P	52025
VAVILOV E I	89606
VAVILOV N I	6803
55689 63535	89832 91761
VAVILOV P P	24172
71914	93043
VAVILOVA M A	8269

	ITEM
VAVRA A	13323
VAVRA M 33887	65370
VAVRA V	13480
VAVRINECZ G	11839
36070	66674
VAVULO F P	9359
VAVZHINCHAK S	74241
VAYSSIERE M P	73903
VAYSSIERE P	38241
	58491
VAZ J T 422	18454
91793	93858
VAZ T	91762
VAZHEGOVSKII M	74357
VAZQUEZ A	24304
VAZQUEZ DE RAMALLO N E	92073
VAZQUEZ G G	91013
VAZQUEZ J J	49047
VAZQUEZ L R	71816
VAZQUEZ M D	63136
VAZQUEZ-COLON L	14508
VEA E	62137
VEAL S D	37945
VEALE J A	15807
VEALE J L	46146
VEATCH C	49270
VEBER K	50717
VECCHI M A	47510
VECCHI N DE	13401
21693 37616	37742
	87493
VECCHI-PELLATI E DE	15010
VECHER A S 24382	59368
VECHT H 8528	91972
VECHT J VAN DER	5063
14124 30522	61834
	88062
VECKENSTEDT A	19779
	45099
VEDAMUTHU E R	35095
VEDANAYAKAM A R	60334
VEDANTAM K	60335
VEDDER P J C	87653
VEDEER P J C	49685
VEDEL F	31821
VEDENINA I YA	9362
VEDERNIKOV N M	40968
VEDRENNE P	35247
VEDRIS S 67435	67436
VEDYSHEVA R G	49889
VEEN H	31822
VEEN J H VAN DER	48317
VEEN J VAN	71776
VEEN J W H VAN	32638
VEEN K H 13907	13940
VEEN W J H VAN	1717
VEENBAAS A 8305	63715
VEENENBOS J S	41372
VEENSTRA M A	57312
VEER H J TER	27221
VEER J DE 34350	51574
VEERAJU P	1636
VEERARAGHAVAN P G	64537
VEERESH G K	46542
VEG T C	80577
VEGA A F	33780
VEGA C E H	93344
VEGA F A 85067	90736
VEGA FRANCO E	82279
VEGA R	1131
VEGA-C L	23724
VEGA-FRANCO L	22589
VEGAD J L	45546
VEGETTI G	40998
VEGGETTI A 28487	54155
	60793
VEGH E	12854
VEGHELY Z	36045
VEGIS A	77316
VEGTER K 30523	61835
VEIDEMANE V	87087
VEIGA A DE A	93120
VEIGA F	78497
VEIGA F D M	78498
VEIGA F DE M	82050
VEIGA F M	79546
VEIGA J O S	93048
VEIGA J S	2889
VEIHMEYER J O	56917
VEISSEYRE R	34254
	83983
VEISTERIS P P	91700
VEITH J E	58533
VEITSMAN L N	3542
VEJNAR M	423
VEKHOV P	17404
VEKSHEGONOV F YA	31207
VEKSHTEIN M A	51975
VEKSLER B A	84050
VELA L	8904
VELA-CORNEJO	41026
VELA-DE-ALMAZAN C	75345
VELAN M	84839
VELAPPAN M R	51003
VELASCO E E	93380
VELASCO F 9293	14627
	25483
VELASCO J	43949
VELASCO J R	24305
	70897
VELASCO R 29546	44356
	66345
VELASCO-DEMETERIO E G	6708
VELASQUEZ J	76911
VELAYUTHAM B	50119
VELAZCO-R H	91013
VELAZQUEZ L DE	59369
VELAZQUEZ-ANCHON-DO S	67905
VELCHEV D	26215
VELCHEV M	4060
VELCHEV V 17348	17461
64538 69629	92373
VELCHO S F	45855
VELDEMAN R	64051
VELDHUIZEN H VAN	66346
VELDMAN M M	35730
	72571
VELDMAN O 85609	85610
VELDSMAN D P	84145
VELDSTRA J	18632
VELEA M 46005	54499
	61185
VELEBA V	26283
VELEBIL M 21646	87532
VELEMINSKY J	6605
23746	55936
VELENSKY L	63504
VELEP B	92729
VELETSKII I N	87547
VELEV B 17245	50657
70534 91701	93432
VELEV D	93755
VELEZ D	29831
VELEZ M J	22211
VELEZ-BOZA F	47560
VELEZ-E G	27968
VELEZ-MUNOZ R	76451
VELEZ-CLMEDA R	59370
VELHANKAR D P	36523
	44433
VELICH J 7912	70093
VELICHKO E B	9360
VELICHKO E V	71744
VELICHKO I	17635
VELICHKOV V	22811
22812	88610
VELICKO B	83724
VELICKOVIC G	29627
VELIEV M I	75281
VELIEV N M	75281
VELIKOV N	82426
VELIKOVSKY V	8532
VELIKY I	69678
VELITOK I G	12381
VELKOV D	15279
VELLE W 3575	12062
	36121
VELLING G	20929
VELLINGER	46006
VELLO F 79253	80408
VELLY J 41589	50887
	58059
VELMINSKY J	7114
VELOZO F J	18135
VELTEN J	35037
VELTMAN A	30477
VEMBYE G	91540
VEMMER H 13252	13253
37451	67639
VEMURI K P	48011
VENABLES C	68828
VENARD C E 4537	38041
VENCOVSKY R	90706
VENDEL J W	19081
VENDILO M V	9327
VENDITTI G	53360
VENDRAN H	49826
VENDRELY C 29025	29045
VENDRELY R 29025	29045
VENEDIKTOV A M	19493
VENEGAS E C	48
	13324
VENEK G	92255
VENEKAMP J H	41014
	92176
VENET J	68829
VENET J M 5890	62358
VENETTACCI D	6811
VENEY J E	18358
VENEZIA M	51263
VENEZIAN E	71926
VENGE O 12580	28867
VENGRENOVSKII S I	69822
VENGRIS J 7913	41216
71381	81233
VENHRENOVS'KYI S I	90647
VENINO C 36300	36715
VENIS M A 7115	56343
	56344
VENISON A H	40687
VENKATACHARY A	41565
VENKATACHARY B	69353
VENKATAKRISHNAN R	60382
VENKATANADHACHARY G	70022
VENKATARAMAIAH G H	79480
VENKATARAMAN C	56855
VENKATARAMAN G S	90294
VENKATARAMAN K	49353
	61951
VENKATARAMAN N	63432
VENKATARAMAN R	56146
VENKATARAMAN R --CONT	64492
VENKATARAMAN S 53934	796
	58437
VENKATARAMAN S R	32734
VENKATARATNAM L	70260
	79182
VENKATARATNAM R V	1938
VENKATESAN G	64508
VENKATESWARLU J 77136 77137	77135
	77138
	77317
VENKATESWARLU P	77762
VENKATESWARLU V	49095
	80531
VENKATRAMAN T V	13719
VENKAYYA D	36412
VENKETESWARAN S	23782
VENKRBEC L	61186
VENN-BROWN U	5836
VENNESLAND B	15656
	39781
VENT L 2099	2100
8369	13325
VENT W	92536
VENTER J J 21091	60943
VENTER J S M	31191
VENTER O J	53757
VENTOLA F	35996
VENTURA A F	45632
VENTURA E	40928
VENTURA G	42981
VENTURA J A	1230
	35096
VENTURA P	35731
VENTURA P G	36508
VENTURA S 968	42524
	59255
VENTURELLA P	7451
VENTURI F	30794
VENTURI G 35673	64539
	81713
VENTURI L	60912
VENTURINI O	65275
VENTUROLI M	53843
	74686
VENTZKI D	54458
VENTZKI R	37617
VENUGOPAL T D	56591
VENUGOPALAN S	50263
	76801
VENZHER V G	82762
VENZI L	52010
VENZKE W G 3108	13018
VEPA R K 42711	72331
	72692
VEPREK L	86633
VEPRITSKII A S	87394
VERA L T	56165
VERA V R DE	28906
VERA-CRUZ N C	3763
	66965
VERACHTERT H	31803
VERACION J G	9148
VERACION V P	16043
VERANI P	55157
VERANTH J	76484
VERBEECK G	91702
VERBEEK R	69605
VERBEEK W A	60277
VERBELEN J	26493
VERBELEN J J	58947
VERBISCAR A J	23913
VERBITSKII P G	17292
VERBITSKII V L	61235
VERBOLOVICH P A	85383
VERBOVOI G P	10261
VERBURG G B	84147
VERCAMMEN-GRAND-JEAN P H 4811	4810
13643 22212	4812
22214 22215	22213
30374 30375	30373
30377 30378	30376
30380 30381	30379
VERCAMMEN-GRANDJ-EAN P H 38339	30382
	38338
VERCAMMEN-GRANJE-AN P H	38340
VERCAUTEREN R E	87992
	13985
VERCHILOVA P A	68199
VERCOE J E	13648
VERDCOURT B	13665
	2376
VERDE O	20401
VERDECCHIA G	14079
VERDEREVSKAYA T D	80409
	17917
VERDIER M	92256
VERDIEV Z	92257
VERDIEVA A Z	17636
VERDINO E	74429
VERDIRAME G	17314
VERDOORN I C	42951
VERDUGO S	19551
VEREDCHENKO B V	80288
	42419
VEREDCHENKO YU P	59768
VEREISKII N G	87360
VERES A	64145
VERES S	62955
VERESHCHAGIN A G	87533
VERESHCHAGIN M N	63539
VERESHCHAGIN N	11713
VERESHCHAGINA V V	94165
VERESKUN N I	67803
VERESS A 4109	68096
21538	61372
VERESS B	4178
VERESS E 90171	29836
	86858
VERESS L	90172
VERETA L E	90553
VERGANI S F	45491
VERGANI-S F	37491
VERGARA B S	67445
	20930
VERGARA N T	69630
VERGARA S	77457
VERGARA-R J V	10710
VERGELY E	79518
VERGER M	58416
VERGHESE E J	69646
VERGHESE J	86675
VERGHESE M W	63177
VERGHESE T C	31212
VERGILIUS-MARO P	45139
VERGNAUD P	34255
VERGRACHT J	72184
VERGRAGT J H	20607
VERHAEREN P	38856
	83589
VERHAGE A J	77776
VERHALEN L M	79006
VERHEUGEN W	18455
VERHEY E W M	56807
VERHOEFF K 32945	43026
VERHOEVEN B	8041
VERHOYEN M 63893	49947
VERHULST H L	93756
VERI G	92206
VERIGINA K V	30661
VERIGO S A	93757
VERINGA H A	33417
VERKERK K 55952	92888
VERKEST J	73338
VERKEY E T	89752
VERKHOLETOV V A	85795
67401	24072
VERKHOVSKAYA I N	67400
90115	86576
VERKOREN J	24172
VERKSLER YU F	93043
VERLAAT J G	17637
VERLAND L	17909
VERLEUR J D	64106
VERLEV J	76336
VERLIERE G 41616	24985
VERLINDEN J	71745
32701 40749	56663
VERLINSKY N	8306
VERLOT J B 52075	40750
VERLOT M	10352
VERMA A K	84253
VERMA A R	73631
VERMA B 24226	80535
VERMA B B	85065
VERMA B P	51370
VERMA B R	45584
VERMA G	21534
VERMA G C	49813
VERMA G S 50048	91747
VERMA H N	13871
VERMA H P 48926	70869
VERMA J K 9584	50048
VERMA J N 42571	48927
VERMA K D 46811	17462
VERMA M C	43547
VERMA M M 69643	46812
VERMA S 42712	85091
VERMA S C L	69647
	47374
VERMA S K 47329	69860
VERMA V S	90685
VERMAAT J A	69310
VERMEERSCH G	55776
86474	10606
VERMEIL C 20978	12716
VERMENKO YU	86475
VERMES B	75697
VERMES L 9763	57251
VERMESAN N 36640	31699
37075 37171	33684
37261 37381	36665
VERMEULEN C J	37216
VERMEULEN H	37447
	87099
	79481
	79482
VERMILLION M T	57707
VERMUELEN E J	43363
VERNADAKIS A	86668
VERNANDER T B	33788
VERNE L DAL	74358
VERNENGO M J	56143
VERNER A R 8608	51120
VERNEROVA J	90116
VERNICHENKO A F	85611
VERNIE F 80802	80991
VERNIN G	66557
VERNON A J	57278
VERNON J D R	38857
	38895
VERNON L P 56533	63141
VERNON R G	36755
VERNON W	10075
VERNOTTE-MONIOT C	77196
VERNYCHENKO YU V	55884
VERON O A	89775
VERONA O 6283	41189
	50365
VERONA P L	77616
VERONESI F	68837
VERPAALEN O A C	59008
VERPOORTE J A	12063
VERRALL A F	55541
VERSCHUUR J	94091
VERSCHUUREN H G	16614
	66159
VERSEGHY K 50366	50367
VERSHILOVA P A	36292
VERSHIN B S	8 093
VERSHKOV P	40751
VERSLUYS J D N	34513
VERSTEEGH P J D	30910
VERSTER A 19780	2821.
VERSTRAATE J M I	64920
VERSTRAETE A	66883
67243	86205
VERSTREPEN A	30757
VERTELETSKI L L	2890
VERTER W 12568	20402
VERTESSEN J	51723
	52912
VERTII S A 25693	325693
VERTINSKIY K I	86669
VERTREES J D	41230
VERTRIEST W	424
10502	52283
VERUGHESE G	31649
VERVOORN D J	85384
VERWER M A J	20608
VERZAR R MRS	32206
VERZAR-PETRI G	69861
VERZELE M 66733	85070
VERZELETTI M	85796
VESCIA N	53360
VESCOVI P	31513
VESCU E	36129
VESECKY J	62867
VESELA J	63174
VESELINOVIC N	26901
	33734
VESELKIN G A	47151
VESELOVA T P	36668
	44357
VESELOVSKAYA L	74494
VESELOVSKAYA N	11068
	11069
VESELSKY J 33271	92606
VESELUKHIN R V	85371
85809	86053
VESELY F 2120	14509
	59081
VESELY J	51200
VESELY J A	29407
VESELY V	5769
VESELY Z	28029
VESEY-FITZGERALD D F	46600
VESHKO E I	81714
VESK M	48217
VESKOVIC B	42296
VESMIN'SH L K	92256
VESMINSH L K	92257
VESNINA G Z	19494
VESOLOVSKAYA N	52227
VESSEY E	70536
VESTAD R	7914
VESTAL E F	32862
VESTAL O H	29306
VESTERBY T	58572
VESTERHEIM S	27534
VESTERVALL F	75454
VESTH B 2501	12169
VESZELY K	55489
VESZELY P MRS	12193
VETCHINOV M	84619
VETEL M	28939
VETH J A C	25207
VETHAMANY V G	20989
VETROMILE E	9601
VETROVA F M	92218
VETROVA M	88440
VETROVSKA J	63281
VETTEL F	17818
VETTEL H E 18770	66277
	83854
VETTER H 58369	93381
VETTER R L 45488	86850
VETTERLEIN R	54619
VETTERLING J M	21408
29307	45249
VETTORI G	19550
VETTURINI M	77139
VETUKHIV M	13731
VEULEMANS A	11508
VEUM T L	29629
VEVSTAD A	71915
VEZ A 16566	58224
	70129
VEZDA A 33261	33272
	57727
VEZEKENYI E	56856
VEZEV L	88866
VEZINA P E 14628	68779
VEZINHET F	48459
VEZNIK Z	29740
VIA-COLL J	9821
VIADO J	30978
VIAENE N 12755	12873
29174 67374	86652

	ITEM
VIAENE N --CONT	86781
VIAL E E	59482
VIAL J	54425
VIALA G	31823
VIALI G 11752	67962
VIALLIER J 28056	28696
29017 29018	60215
VIANA M J	39523
VIANI R 10984	83715
VIANNA M P M	90117
VIANNA-E-SILVA M	49271
VIANNEY-LIAUD J	49695
VIART P	53144
VIBERT F	43420
VIBHAKAR S	35515
VICARD A	19782
VICARD A DE C	20403
VICARD M	20404
VICARD R	21409
VICAS A G	49
VICENTE J	25484
VICENTE-CHANDLER J 7606	7150
VICENTINI G	93149
VICENZI M 52558	34970
52609 52610	52566
52616 52617	52615
VICHEREK J	52634
VICHERKOVA M	55885
VICHR J	31824
VICHURINA G A	93382
	8719
VICK K	90559
VICKER D A	22029
VICKERS J	62120
VICKERY C A	60821
VICKERY J R	55158
52989	1768
VICKERY K D A	74849
VICKERY R K	5823
VICKERY V R	80410
	10070
VICKREY F W	30539
VICTOR R D	53959
VICTOROV G A	27044
VICTOROV V F	87882
VICZE E	55159
VIDA G 50231	55187
VIDA L	55806
VIDACS G	63364
VIDAKOVIC M	44359
6449 6450	3720
89293	15011
VIDAKOVIC V	89294
VIDAL A J	61187
VIDAL C	66347
VIDAL H 10507	36840
	41749
VIDAL J	57857
VIDAL J E	89687
VIDAL J P 38884	80027
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VIDAL M R R	50888
VIDAL O J	57540
VIDAL P 16066	55410
VIDAL W N	84374
VIDAL-SERIN A R	57540
VIDANO C 30711	82280
VIDANOVIC M	38784
VIDAVER W	52916
VIDEGARD G 16727	49061
VIDEIRA F	25022
VIDELA R E P	68526
VIDELA-PILASI E O	79719
	62790
VIDENIEKS YA	89295
VIDENOV B	45866
VIDENOVA E 21838	32946
	38242
VIDGAL'M I M	87924
VIDIGAL G T	9967
	64503
VIDILLES J	93657
VIDLAK L	78502
VIDME T 9120	62422
VIDMES T	81279
VIDOJKOVIC R	17089
VIDOTTO M	90478
VIDULESCU D	39055
34408	4061
VIDULESCU I	42420
VIDYADHARAN K K	51601
	49419
VIDYAKOVA A L	49420
VIDYASAGAR K	31245
	35516
VIDYUKOV I	66546
VIEBROCK F	58192
VIEDMA M G DE	995
	4907
VIEIRA C 8609	14040
32769 40752	9478
VIEITEZ E	49062
VIELEMEYER H P	24304
VIELEMEYER J P	77351
VIELHABEN V	77318
VIELITZ E	48538
VIELLE F	54038
VIELMETTER W	86775
VIEN C	48460
VIENNOT-BOURGIN G	90118
VIERA R	63723
VIERECK L A	48506
	6758
	16827

	ITEM
VIERGEVER T	43816
VIERMANN H	18797
VIESTURS U	90119
VIET-LANG	70023
VIETINGHOFF U	61657
VIETS F G 7147	9344
9350	9351
VIETS FG	63915
VIETS K O	30383
VIETTE P 14161	14162
22438 22439	22440
46845 68278	68279
VIG B K	69260
VIGEN J W	35674
VIGERUST E	17463
VIGGIANI G 4514	5064
	26154
VIGH-LARSEN M	11059
VIGIANI A R	75393
	76067
VIGIER P 3430	29189
VIGLASI P	69631
VIGLIERCHIO D R	33022
	33023
VIGNACOURT R J B DE	26388
VIGNAUX M F M DU	68653
VIGNERON M	83290
VIGNES E C 53130	56429
VIGNON F	23675
VIGO J	70972
VIGUERA-LOBO J M	27403
	43469
VIHAR P	6048
VIIRALT R	17214
VIJAY I K	52180
VIJAY-ALEKSHMI P	76751
VIJAYALAKSHMI U	24611
VIJAYALEKSHMI P	76750
VIJAYAN P K	52756
VIJAYARAGHAVAN P K 11526 18622	65747
VIJVER G VAN DE	86158
VIK A	46255
VIK J 78746	94094
VIK O R	83904
VIKAN J A	34587
VIKEN R	10036
VIKHIREVA-VASIL'-KOVA V V	69261
VIKHREVA V N	39305
VIKHROV G A	88727
VIKOR H	7988
VIKTOROV G A	46447
VIKTOROV V F	51251
VIKTOROVA L N	24173
VIL'BASTE G I	41860
VIL'BASTE YU	88040
VIL'CHINSKII A D	74430
VIL'CHINSKII M	50871
VIL'DFLUSH R T	9603
VIL'NER A M	53353
VILA M A	82582
VILA-AGUILAR R	18692
VILAGHY GY	55183
VILARDEBO A	75637
	76126
VILCU B	29096
VILCU V	42421
VILDE A A	13326
VILDFLUSH R T	9602
VILENSKAYA D I	61217
VILHUNEN R	43643
VILJOEN G D	44538
44860 53658	54206
VILJOEN W C J	45347
VILL' T	60591
VILL' YU A	63187
VILLA G	12846
VILLA L	20462
VILLA M M	68134
VILLA-ROJAS A	65306
VILLA-SANCHEZ A	17912
VILLACORTA L	73959
VILLACORTA-ESCO-BAR M	82281
VILLACORTE S C	18482
VILLAFRANCA E	51613
VILLAIN B 67953	82681
VILLALOBOS J E	78188
VILLALOBOS-P A	77870
	79830
VILLALONGA J M DE	73457
VILLAMIZAR-R F	78275
VILLANUA L	73009
VILLANUEVA H L	81234
VILLANUEVA J R	23604
31708 48110	48111
55706 89590	89925
VILLANUEVA V R	90120
VILLARD M	16875
VILLAREAL R L	6843
	49948
VILLARONGA M	43349
VILLASENOR R	39132
VILLAVECES C	72037
VILLAVICENCIO M H	53753
VILLE A	90627
VILLE R	15931
VILLEGAS-DELGADO M	19783
VILLELA A	58692
VILLEMEZ C L	15998
VILLEMIN M 20405	86054

	ITEM
VILLENEUVE D C	28592
VILLENEUVE J L	30073
VILLERET	77319
VILLERET S 77320	77321
	80525
VILLERS A	75769
VILLIARD P	46601
VILLIERS A 4759	4884
30443 30498	46682
	75736
VILLIERS A M DE	6174
VILLMO L	66916
VILMAR	59075
VILMAR E 59082	83115
VILOU V	42422
VILSTRUP R H	3953
	29567
VILYATSER M G	31264
VIMAL K R 44571	51649
VIMAL O P	93033
VIMPANY I	9273
VIMPANY I A	92889
VINATZER J	55160
VINCE D	90121
VINCENT A	90295
VINCENT C	73583
VINCENT C L	91703
VINCENT D J	12446
VINCENT G E	33856
VINCENT J	74682
VINCENT J J	72158
	75459
VINCENT J M	56235
VINCENT L E	46171
	68544
VINCENT M	90621
VINCENT M C	39906
VINCENT M M	50072
VINCENT R	1996
VINCENZ G C	72496
VINCENZO O	76130
VINCIENNE M	42572
	42594
VINCKE I H	55161
VINCZE J	13490
VINCZE L 3960	67423
	91127
VINCZEFFY I	31954
58193	91185
VIND R 33441	85797
	87395
VINOENES E	41917
VINDT J	80337
VINE H	42299
VINES C A	82763
VINES G	33538
VINES H M 27498	32052
35440 56493	73708
VINES I	90189
VINES R G	47640
VINES W J 52454	84148
VINEY R	88858
VINING L C	24073
VINK B	41019
VINK H H	16614
VINKALNE M	57969
VINKLER N	5237
VINKLEROVA O	24090
VINNIK A S	37643
VINNITSKAYA L S	79641
VINOGOROV G	14801
VINOGRADOV A P	7116
VINOGRADOV G N	25694
VINOGRADOV S P	36669
VINOGRADOV V N	91186
	91187
VINOGRADOV V V	12489
VINOGRADOVA A F	56398
VINOGRADOVA E B	5358
	38040
VINOGRADOVA G N	93383
VINOGRADOVA G P	6304
VINOGRADOVA K A	9302
VINOGRADOVA M A	3601
VINOGRADOVA N M	4594
68482 68483	68484
VINOGRADSKAYA O N	47149
	55162
VINOHRADSKY K	34351
VINOKHODOV O V	37028
	86597
VINOKHODOV V V	45348
VINOKUR I S	21542
VINOKUROV M A	71880
	88742
VINOKUROV V	4103
VINOKUROVA N	27170
VINOT M	27845
VINOVRSKI Z	85876
VINS B 31248	39363
	55477
VINS J	44106
VINSON J	17823
VINSON S B 87911	88441
VINTILA I	57871
VINTILA M	37797
VINTILE I	86384
VINTSYUNAITE M M	90040
VINTILA M	11938
VINUELA E	89838
VINYARD W C'	25219
VIOLANI A M	26712
VIOLANTE P	57982
VIOLE J	65639

	ITEM
VIOLENTOV G N	67754
VIOLETTO A	82596
VIOLOVITCH N A	4976
VIOQUE A 27846	84840
VIOR C 29295	29296
	45349
VIOR E	60492
VIPLINGER I	67138
VIPOND M S	29337
VIRAG A 41306	64107
	71382
VIRAG J E	22009
VIRAGH A	35806
VIRANYI S 4179	24786
	70537
VIRDEN B	74613
VIRGO E S	26833
VIRK J S	16504
VIRKKI N	30094
VIRKOLA N E	15046
	23298
VIRMANI O P	66558
VIRMANI S M	9604
	41803
VIRO P J 9605	39133
VIROT R	79975
VIRTANEN A I	12245
12250 31825	44582
60361	90648
VIRTANEN P	88808
VIRUPAKSHA T K	39977
	84527
VIS E G	19077
VISAN C	75919
VISAPPA A	31149
VISCO G	34844
VISCO S	70024
VISEK W J	28993
VISHINSKY Y	47042
VISHNEVSKAYA T M	88585
VISHNU-MITTRE V	6563
VISHNYAKOV S A	71
VISHNYAKOV S I	2891
VISHVESHWARA S	89784
VISHVEVSKII A	57247
VISHWAPAUL	63329
VISINSKI E F	81256
VISINSKI E J	71309
71310 71344	71345
71389 71393	80853
80854 81101	81102
81103 81257	81259
VISINSKY J	61320
VISMARA C A	19894
VISMARA F	35840
VISNJIC C 54050	60000
	67417
VISOCCHI V	34768
VISOIANU I	14786
VISOKI M	74928
VISONA L 24227	77561
VISSCHEDIJK A H J	45350
VISSCHER H	31383
VISSER A	58370
VISSER C 41903	76802
VISSER D J	84149
VISSER J	49428
VISSER J H	6175
VISSER P J	52278
VISSER W C 7151	15657
	15658
VISSIA R	67738
VISSIAN N S	46902
VISVANATHAN T R	25695
VISVESVARA G	69453
VISVESWARA S	76735
VISWANADHAM N	90715
VISWANATH S S	73458
VISWANATHAN A	27361
VISWANATHAN K	35890
43950 43951	52979
	84841
VISWANATHAN M A	77132
VISWANATHAN M P	13519
VISWANATHAN N	35841
62685	69404
VISWANATHAN R	91341
VISWANATHAN S	67446
	86670
VISWANATHAN T R	58439
VISWANATHAN T S	50368
VISWESWARIAH K	11873
VITA C	34789
VITAGLIANO M	59954
VITAI I MRS	2689
VITAL N	34262
VITALI F	60657
VITALI G	75368
VITANOV D	93758
VITANOV M 70295	92074
VITASEK F	42297
VITE J P 13674	54801
VITEK M R	6906
VITELLO L	11730
VITERI F	11664
VITEZ I	34898
VITEZ O	92980
VITKOV M	17357
VITKOVIC D 52159	83984
VITO L DE	17638
VITOLA A	24174
VITOLS E	11060
VITOLS R	69462
VITON A 44055	85002

	ITEM
VITOROVIC S LJ	22512
VITOVEC J	28706
VITRIKHOVSKII P I	41518
VITTAL B P R	16643
VITTAL S M	62156
VITTORIO P	63153
VITTUM M T 7117	16517
VIVALDI S A	59371
63758	63759
VIVALKO I G	69679
VIVANI W	47234
VIVEKANANDAN K	14826
VIVES J	71916
VIVIAN G F	20060
VIVIANI O	64912
VIVIANI R 10373	86055
VIX H L E 27335	73426
VIZARD R E	26994
VIZCARRA A DE	26389
VIZGALOV A	59722
VIZHINTAITE G D	52185
VIZITIU W 36947	45172
VLACH M 7780	7781
	24532
VLAD	14963
VLAD G	44128
VLAD L	93725
VLADEANU S	45707
VLADIMIROV B	84226
84227 84228	84375
87486	91704
VLADIMIROV G	84200
VLADIMIROV I	19949
	19950
VLADIMIROV L V	17685
VLADIMIROV V V	5994
VLADIMIROVA M G	48737
	48738
VLADIMIROVA V V	46361
	55144
VLADIMIRSKAYA E M	87001
VLADOIANU I R	20931
VLADOV D	65129
VLADU C	41617
VLADU G	41055
VLADU I 40609	41617
VLADUTIU C	53754
VLADUTIU O 44360	53354
53755 60250	61028
VLADUTU I 92821	93173
VLADYCHANSKII A N	75363
VLADYCHENSKII S A	25349
	41359
VLADYMYROVA O V	9361
17256	17257
VLAHELI I	69082
VLAHINIC M	91014
VLAHOVIC M 28028	54607
	56819
VLAMIS J	92322
VLAMYNCK J DE	67670
VLAS I 33567	58371
VLASENKO A L	10480
VLASENKO N	4138
VLASENKO N E	24243
VLASOV A A	90510
VLASOV M I 88344	92424
VLASOV N V	78409
VLASOV P A	29931
VLASOVA O N	46259
VLASOVA S E	85798
VLASOVA T A	90506
VLASOVA T I	12119
VLASYUK F	25696
VLASYUK P A	7287
9606 15784	16816
40060 50889	69632
90122	90123
VLASZATY O 55613	64102
VLCEK A	86453
VLCEK F 91705	91706
	93312
VLCEK Z 28697	28698
	36293
VLIEG P 13071	44861
VLIET D J VAN	25196
33206	41150
VLIET M VAN DER	92333
VLIET W F VAN	73525
	77787
VLIJM L 21870	87745
	87772
VLIMMEREN P J VAN	35842
VLITOS A J 6641	7382
VLK J 6772	24736
VLUGTER H	93759
VLUGTER J C	59912
59913	84784
VO-QUOC-TUY	67963
VOBORSKY J	65768
VOCINO G	74739
VODAK S	55467
VODARICI C	34967
VODENICHAROV L	9133
VODERBERG K	90124
VODJDANI S	22711
VODOVAR N 21410	54426
VODOVSKII N	19423
VODOVSKII N I	26278
VODOZ C A	26978
VODRET A 59372	59373
VODYANIK R S	53193
VOELKER D E	53780
VOELKER H H	12346

	ITEM
VOELKER J	4595
VOELLMY L	82427
VOESTE T	11714
VOETEN A C 20767	20827
	20932
VOETS J P	25523
VOEVODIN A V	57810
VOGEL A	22115
VOGEL E	63724
VOGEL F 70129	91219
VOGEL G 26494	37751
42423 59083	61358
VOGEL H	59885
VOGEL J 70538	73526
VOGEL O 88761	94093
VOGEL O A	24533
VOGEL P DE	79007
VOGEL R 77705	79800
VOGEL S 30179	50279
VOGELLEHNER D	55702
VOGELMANN A	91541
VOGELS G D	7118
VOGELSANGER J	34448
VOGL M 16044	79929
VOGL R J	15291
VOGLER J 18983	59723
VOGLER W	4687
VOGLMAYR J K	45457
VOGT A R	63365
VOGT C 4110	46067
VOGT F 28350	54697
VOGT G S	75129
VOGT H	86428
VOGT J B M	91200
VOGT M	60824
VOGT P	47511
VOGT P K 12781	29203
	37090
VOGT V	52482
VOGT W 52483	83291
	93859
VOGT-ROHLF O	12407
VOHRA J N 80497	80498
	80499
VOHRA P 3391	29110
29113 53986	67355
VOHRADSKY F	53355
	66802
VOICAN V	8200
VOICHAL' P I	6438
30911 31293	39384
	41855
VOICULESCU I	88981
VOICULESCU S	55551
VOIGT A	12474
VOIGT D 33685	53760
	93761
VOIGT G K 7666	39395
	62792
VOIGT H 7129	7378
VOIGT J 10795	28444
VOIGT O 2692	53356
	53748
VOIGT R F	90727
VOIGT R L 39765	51188
VOIGTLANDER G	41618
	49365
VOIGTLANDER K H	2966
VOIKIN L M	33454
VOINALOVICH N A	25697
	325697
VOINEA M	8307
VOINESCU A	71383
VOINESCU I 46007	71383
VOINOV E	44824
VOINOVA R	86476
VOINOVA Z	64771
VOINOVA ZH	41419
VOISEY P W 43967	48976
60001 67832	91707
VOIT I 4180	13327
61188 61258	87361
	87462
VOITENKO A M	88508
VOITENKO D	51946
VOITKO A M	73010
VOITKOVA-LEPSHI-KOVA A	24074
VOITOV P	45901
VOITSEKHOVSKII V	76379
VOJENCIAK J	29364
VOJNITS A	22441
VOJNOVICH C	43676
VOJTECH J	53372
VOJTJEHOVSKI M	425
VOL'F SH M	48924
VOL'FKOVICH S I	17464
VOL'FSON G G	88683
VOL'MAN I S	26284
VOL'PER I N	18633
VOL'S'KYI V H	91189
VOL'SKII V G	63494
VOL'TRI L YU	87088
VOLANTI U 32351	45633
49366 56781	61143
85799	87266
VOLASKOVA E	92075
VOLCANI B E	39504
VOLCANI R 2538	19859
19892 36322	37230
	44480
VOLCANI T	24136
VOLCHKOV I I	65894
VOLCK	87362

	ITEM
VOLCK G	82788
VOLD E	13254
VOLDUM-CLAUSEN K	11373
VOLEK J	53470
VOLF M	68780
VOLFKOVICH S I	17464
VOLGER C	7119
VOLGYESI F	10071
VOLIK A T	49222
VOLIK G N 22526	75925
VOLIK V T	57000
VOLIKOV P L	54131
VOLIN L	71869
VOLK G M	25485
VOLK J 5567	79755
VOLK R J	7498
VOLK V V 25466	50596
VOLKE J	92822
VOLKEL H	32546
VOLKEN N	30848
VOLKER A	93762
VOLKER H	55807
VOLKHONSKAYA T A	31759
VOLKIN D 51425	51839
VOLKIND I	87663
VOLKL H 35039	35266
VOLKOPYALOV B P	64846
VOLKOTRUB B	81783
VOLKOTRUB YE R	82672
VOLKOV A	37614
VOLKOV D	77773
VOLKOV E N	1482
VOLKOV G K	53756
VOLKOV P	67776
VOLKOV P S	61189
VOLKOV V	72332
VOLKOV V YA	49686
VOLKOV YU M	41847
	90406
VOLKOV YU P	38608
38609 47149	54960
VOLKOVA A D	92743
VOLKOVA A P	14476
38609	47149
VOLKOVA M G	37680
VOLKOVA N I	59446
VOLKOVA R I	7383
VOLKOVA T M	23676
VOLKOVA V G	15292
VOLKOVICH K V	7288
VOLKOVSKII G D	74822
VOLKS B	79183
VOLL M 72159	75023
VOLLAERS J A	67892
VOLLEMA J	49399
VOLLEY W	84638
VOLLMAR G J	72350
VOLLMER A G DE	8774
VOLLMER M	10003
VOLLMERHAUS B	60541
VOLLSTEDT R	85058
VOLNA M	7667
VOLOBUEV V R	71746
	93121
VOLOD'KO E S	6341
VOLODARSKAYA N A	17035
VOLODARSKII D YA	37581
	37654
VOLODARSKII N I	51318
VOLODIKHIN V	51426
VOLODIN A	43027
VOLODIN V	58372
VOLODIN V G	39761
	39766
VOLODKOVICH S D	49905
VOLOGDIN A G	6564
VOLOGIROV M K	3602
VOLOKHOVA A A	93763
VOLONTERIO G	59918
VOLOSHCHENKO E A	58492
VOLOSHCHENKO Z L	58493
VOLOSHCHIK D P	13436
	44159
VOLOSHINA A A	92076
VOLOSIN J	9515
VOLOVCHENKO I	10101
VOLOVICH O V	78926
VOLOVIK A	55238
VOLOZHENIN A	78439
VOLOZHENIN A G	94022
VOLPATO M R	73383
VOLPI M	93764
VOLPIN D	12463
VOLPINI A 53471	74614
VOLSOE H	33888
VOLUM A G	34184
VOLVACH N D	44760
VOLYNOVA K S	67531
VOLZ M D	84705
VOLZ M M	51335
VOLZ P A 39978	90125
VON ABRAMS G J	40392
	49063
VON BERG D A	41619
VONBOGUSLAWSKI E	31826
VON DER MEDEN E A	48928
	64356
VONDRAKOVA M	69204
	89586
VON GRUNDHERR K	83987
VON LA CHEVALLERIE M K S LA	53553
	53757
VON LAER U	23829
VONNAHME W	2892

	ITEM
VON OPPENFELD H	83116
VON POLHEIM P	85132
VON RORETZ F E	70576
VON ROSENSTIEL K	31903
VON RUDLOFF E	7625
VON SCHMELING B	32947
VON SCHWEITZER	75460
VON STEIN-ZEPPELIN H	40688
	40689
VON STIEGLER A E	23471
VON STOSCH H A	69262
VONTOBEL J 51629	58948
58949	59507
VON TUNGELN G R	60074
VONUROVA E	47383
VON VAHL E	70216
VON WECHMAR M B	16651
VON WINDEGUTH D L	5330
	47152
VOO E E VAN DER	16844
	33207
VOO L	87221
VOOGT P	27847
VOORENDYK S	74271
VOORHEIS M	10212
VOORMA H O	92158
VOORSPOELS F J	25698
	325698
VOORT M VAN DER	59009
VOOS M H	91248
VORA M R 48739	73130
VORB'EV I V	23162
VORISEK R B	42942
VORISEK V	7228
VORNKAHL W 21503	21539
VOROB'EV A V	52228
VOROB'EV E S	44158
VOROB'EV G	49184
VOROB'EV L N	56236
62897 62912	69263
	90126
VOROB'EV S	78030
VOROB'EV V	65228
VOROB'EV V A	7552
VOROB'EV V I	37678
VOROB'EV Y F	17988
VOROB'EVA G I	1365
VOROB'EVA I A	69263
	90126
VOROB'EVA L M	15999
VOROB'EVA M T	63107
VOROB'EVA N I	52351
VOROB'EVA P P	7626
	24403
VOROB'EVA R N	36218
VOROB'EVA T G	40906
VOROB'YEV L N	55751
VOROB'YEVA V A	73521
VOROBIEV D N	39077
VOROBUSHKOV G	91708
VOROBYEV N V	19338
VOROBYEV V F	63429
VORONA L G	2048
VORONENKOV V S	67333
VORONIN I	72497
VORONIN I V	10053
VORONINA E G	30217
VORONINA M N	65820
VORONITSYN K I	23162
	23163
VORONKEVICH I V	40835
	70639
VORONKIN M F	53893
VORONKOV N I	5308
VORONKOVA E	74884
VORONKOVA L N	15213
VORONKOVA L V	91856
VORONOV A G	48298
VORONOV I E	88907
VORONOV P	82764
VORONOVA L A	57877
VORONOVA M N	7507
VORONOVA V G	56357
VORONTSOV I	81801
VORONTSOV L A	9360
VORONTSOV V V	63933
VOROPAEV G	4265
VOROPAEV G V	58373
VOROPAEVA O G	84343
VOROS J 49836	50364
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VOROS-FELKAI G	24075
VOROSHILOV V N	33208
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VOROSS L Z	92537
VOROSS L ZS	48299
VOROTNITSKAYA I E	17263
VOROTNITSKAYA N E	7120
VOROTYNTSEVA A	76068
VORREITER J	73273
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VORREITER L	6517
	6518
VORSATZ E	38891
VORSTER P J	25842
25852	33600
VORWERK J	59010
VORWOHL G	55340
VOS E A	59383
VOS H	36670
VOS H W 34162	51476
VOS J DE 27535	93879
VOS M P M 20651	29384
36670	66936

	ITEM
VOS N M DE 56782	90296
90297	93765
VOS N P DE	92249
VOS N R DE 67086	67087
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VOSA C G 6709	6710
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VOSE H H	8241
VOSHCHAKINA N V	36740
VOSHCHENINETS G	56490
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VOSHCHININ P A	70130
VOSKANYAN V E	15659
	56210
VOSKERUSA J	16264
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VOSKRESENSKAYA N P	63187
VOSKRESENSKII N A	53162
VOSLOO W A	44539
VOSS A	82584
VOSS C	68527
VOSS E 22277	27264
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VOSS E G	41151
VOSS G 37854	38611
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VOSS J L	67285
VOSS M D	25930
VOSS N 74242	74243
VOSS P W	72604
VOSS R D	9607
VOSS W J	5208
VOSTINAR M	43127
VOSTOKOVA E A	16845
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VOSTOKOVA K K	5359
VOSTRAL H J	7601
VOSTROV I S	9335
VOTAVA V	7313
VOTAVA Z	3543
VOTCHAL E F	17846
VOTH D	67152
VOTH P D	23610
VOTH V	17497
VOTINTSEV K K	69495
VOTRUBA I	69797
VOTSCH W	24059
VOTYAKOV V I	3700
VOUGA J P	26635
VOUKITCHEVITCH Z	20873
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VOVK A G	48218
VOVK I N 2783	28699
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VOVK O G	7348
VOVK YU A	33782
VOVKOGON V	70787
VOZDA J 6844	24534
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VOZENIN S	20406
VOZNA M V	10368
VOZYAKOV G S	22937
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VOZZHINSKAYA V B	33236
VRABL S 4230	91835
VRACHEV I	5935
VRAKIN V F 53357	86075
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VRANCHAN Z E	74332
VRANES V	68830
VRANKA J	66884
VRANY J	32193
VRBA L	34163
VRDOLJAK J	31605
VREDELING H	10172
	72660
VREDENBERG W J	23838
	24076
VREEKEN W	24787
VRIE C VAN DE	67805
	82428
VRIENS J A	26390
VRIES B DE	41152
VRIES C A DE	71747
VRIES D M DE	15271
VRIES E DE 33979	34513
VRIES H A DE	67893
VRIES H C P DE	8041
VRIES H DE 15477	15478
	27165
VRIES K J DE	426
VRIES P DE	92988
VRIGAZOV A 20715	60886
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VRIGNAUD Y	43205
VRKOC F 93384	93385
VROMAN H E	46172
VRONYUK B A	64694
VROOMEN C O N DE	26531
VRTEL M	28567
VRTIAK J 28628	54017
VRTIAK O J 28175	66802
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VRUBLEVSKII A L	89520
VRUBLEVSKII V	87587
VRYDAGH J M	4908
VRZALOVA J 16165	63201
VRZGULA L	53473
VSEVOLODOV E B	54261
VSEVOLODOV EB	67582
VSYAKIKH M I	73067
	73746
VU H H	26391

	ITEM
VU QUOC TUAN	61190
VU T	93386
VU-DINH-CHINH	3932
VU-NGOC-LINH	91015
VU-QUOC-TUAN	70156
82585	84842
VU-THIEN-THAI	3932
VUCETIC S 53479	53596
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VUCETIC V 6370	69053
VUCHOVSKI KH	7637
VUCIC N 25400	93766
VUCIJAK S 5995	68732
VUCINIC J	68410
VUCKOVIC D 29548	71554
VUCUREVIC N	56819
VUINSHTEIN A	66482
VUITSIK-VOITKOVY-AK D	90280
VUITY J	11547
VUJANIC N	33314
VUJIC B 29426	29548
	54262
VUJIC D	86813
VUJICIC L	68879
VUJKOV V	28212
VUKASOVIC P	88554
VUKAVIC D	85127
VUKCEVIC G 58872	59440
VUKELIC E	60567
VUKHRER E G	7389
VUKICEVIC E	55886
VUKICEVIC Z	29221
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VUKOTIC M	67153
VUKOV J 26096	58618
VUKOV K 11840	19411
VUKOVIC B	44482
VUKOVIC D	65649
VUKOVIC S	86833
VUKOVITS G 8476	8477
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VUKSANOVIC R	65483
VULCANO M A	46713
VULCHANOV D	16142
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VULCHANOV P	90127
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VULCHEV P 16000	16518
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VULCHINKOV V	6800
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VULIC M	50085
VULKOV D P	428
VULKOV KH	186
VULLO W J	1410
VULOV T	21346
VULSTEKE G 8551	93404
VUONG HUU HAI	91884
VUONG-DINH-KE	83149
VUORELA I	48035
VUORI P	23164
VUORISTO K V	59235
VURBANOVA Z	57932
VUYST A DE	36413
VYAS D K	54095
VYAS H K	47387
VYAS L N	33209
VYAS U K 14466	66789
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VYAS V S 26495	42424
VYAZOV A A	27946
VYBORNYKH S N	89997
VYDRA V	42175
VYGODSKAYA N N	24468
VYKHODTSEV I V	57541
VYKLICKY L	86681
VYLCHEVA L V	12382
VYMETAL V	41651
VYMETALIK B	55468
VYNCKE W	11874
VYRLEV I	25829
VYSHEMIRSKII F A	65894
VYSHIVKIN D D	16845
VYSHYNS'KYI O M	92989
VYSKOT M 15047	39352
47582	55638
VYSKREBENTSEVA E I	33117
VYSKVARKO G	8611
VYSOCHIN B A	87676
VYSOCHINA G I	56655
VYSOTSKAYA P N	64242
VYSOTSKII A A	62691
VYSOTSKII V G	15467
VYSTAVNOI A I	67078
VYTHILINGAM M K	49990
VYVUNOV S F	90511
VZNUZDAEV N A	71434

W

	ITEM
WAAK G	82765
WAALER P F	46668
WAALKES J VAN B	33210
WAARA T	93767
WAARDENBERG J VAN	1576
WAART J DE	26909
WABECK C J 45388	60002
WABERSICH R	58225

WACEK A VON 6284
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WACHALEWSKI T 79919
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WACHENDORFER G 15784
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WACHSMUTH H 54132
WACHSTEIN M 2377
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WACHTEL A W 6669
WACHTEL W 13255 20248
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WACHTER K 79184
WACHTLIN S 84051
WACHTMEISTER H 34479
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WAHLSTROM C G 47810
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WAHRMAN J 4480
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WAITERS S 7113
WAITMAN R 48616
WAITZ J A 3299
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WAJKZIK C 75455
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WAKEFIELD G R 8225
WAKEFIELD L M 47561
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WALUKIEWICA-WASI-LEWSKA J 73884
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WARFIELD S 10625
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WARGO P M 24469
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WARIN R P 88186
WARING E J 60957
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WARING R H 49143
WARKENTIN B P 71423
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WARMAN T M 70622
WARMBROD J 31299
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WARNICK S L 25931
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WARRINGTON R E 36294
WARRY H E 4688
WARRY J P 71817
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WARTBURG H 71917
WARTENBERG A 6713
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WARTER S L 38136
WARTERESIEWICZ M 79919
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WASHINGTON A 2367
WASHINGTON R J 47513
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WASHKO D 93150
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WASSERMAN T 90886
WASSERMANN L 24789
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WAUGH J R 53145 56929
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WAWRZKIEWICZ K 28216
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WAWRZYNCZAK S 10450
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WAXLER G L 75151
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WAYMAN P 39283
WAYWELL C G 57813
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WAZNY J 22616 23222
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WEAKLY H E 41438
WEARING C H 55248
WEARRING G 47556
WEARY P E 7122
WEATHERLEY P E 7123
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WEATHERS C R 44072
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	ITEM
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WEBB W R	38191
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WEBER G 3496	83857
WEBER H 37855	48213
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WEBER J G	72832
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WEBER W T 20468	44964
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WEBERLING F	8937
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WEBLEY D	76022
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WEBSTER A	2379
WEBSTER A J F	21043
	21213
WEBSTER C C	42299
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WEBSTER W M	45585
WECHMAR B VON	32847
WECHSELBERGER F	9960
WECHSLER W 44366	86672
WECK J 5866	30912
WECKEL K G 2101	52593
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WECKSTEN P	55524
WEDDING R T	56593
WEDDINGTON G R	44936
WEDEL K VON	6021
WEDER J 1526	1527
WEDIN B	16817
WEDMAN E E	19787
WEDUWEN J P DER	93771
WEED M B	81232
WEEDA W C	91190
WEEDEN D G	40303
WEEDFALL R O	94206
WEEDON B C L	63096
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WEGNER W	2895
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WEGRZYN S 77090	78189
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WEHENKEL A	34866
WEHLAND W 10626	18364
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WEHNER R	38980
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WEHRHAHN C F	23825
WEHRLI M	69547
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WEI S H	8534
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WEI Y C	1888
WEIBEL R O	15309
WEIBELZAHL H	39009
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WEICHERT K	50789
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WEICHOLD R 24791	24792
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WEIDEN M H J	14217
WEIDENHAGEN R	53132
WEIDERMANN K	23042
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WEIDHAAS J A	32760
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WEIDINGER A K	87396
WEIDINGER N	84377
WEIDMANN S	21215
WEIDNER H 33892	54976
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WEIGAND G 14403	45424
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WEIGLE R N 3970	82282
WEIGOLD G W	27223
	27265
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WEIGT O	35261
WEIGT U	44865
WEIHS L	83117
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WEIJS H	42502
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WEIMARCK H	8940
WEINBERG M S	36261
WEINBERGER P	63153
WEINBLUM M	59716
WEINBREN M P	46362
WEINDEL R L	36957
WEINDLMAYR J	92660
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WEINER D E	3109
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WEINER P D	37205
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	ITEM
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	ITEM
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XEROS N	13721
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XUAN-MAI	88666
XUAN-TOAN	88666

Y

	ITEM
YAACOV A B	70243
YAALON D H 9425	17294
YABLOKOV A N	31012
	68838
YABLOKOV A S	32582
YABLOKOV-KHNZOR-YAN S M	21898
YABLOKOV-KHNZORY-AN S M	21898
YABLONSKAYA I A	44876
YABU H	48223
YABUTA T S	24266
YACHEVSKAYA G L	89518
YADA Y	74499
YADAV A S	57342
YADAV J S P	39354
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YADAV K P	20716
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YADAVA C P S	47182
YADAVA H N	68476
YADAVA J S	72839
YADAVA R L	38127
YADGIRKAR G	28634
YADRICHEV V	74938
	74939
YAEGASHI T	79684
YAGANSHIN V M	86070
YAGGIE R A	34411
YAGI M	80586
YAGI S	81299
YAGIL E	48444
YAGISHITA M	89369
YAGODIN V A	90380
YAGODISH B A	94181
YAGODOV O P	37731
YAGOVOI P N	15367
	31833
YAGUBCHIKOV V I	73613
YAGUCHI M	52173
YAGUZHINSKAYA L V	22592
YAHEL H H	91544
YAKIMENKO A	52909
YAKIMENKO A F	11778
YAKIMENKO G I	87445
YAKIMENKO I A	70172
YAKIMENKO N	22760
YAKIMENKO N A	91250
YAKIMOV A P	31834
YAKIMOV M	67367
YAKIMOV P J	6928
YAKIMOV S	42430
YAKIMOVA YA	7917
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17432	64542
YAKIMOVICH N A	24382
YAKIMOVSKAYA L F	7849
YAKOBI G	94230
YAKOBS A I	17124
YAKOVLEV A	74395
YAKOVLEV D A	16166
	64694
YAKOVLEV F S	88726
YAKOVLEV G P	25199
YAKOVLEV M S	17908
	31523
YAKOVLEV N N	48849
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YAKOVLEV V P	21542
YAKOVLEVA M E	25574
YAKOVLEVA S G	8312
YAKOVLEVA V I	15786
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YAKOVUK A S	27909
YAKUBOV T F	50548
YAKUBTSINER M M	69618
YAKUCHUNAIDE E I	43230
YAKUNIN B	46330
YAKUSHEV B I	49146
YAKUSHIGI T	74616
YAKUSHKINA E P	90739
YALAN E	10583
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YALCINER S	3182
YALE T H	30127
YALL I	69553
YALOSHINSKAYA V	9725
YAMADA H 15673	71995
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YAMADA T 49098	73909
	90160
YAMADA Y 31906	72641
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YAMAFUJI K 14535	15458
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YAMAGATA K	32807
YAMAGATA T	31771
YAMAGISHI T	44770
YAMAGISHI Y	22703
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YAMAGUCHI J	90288
YAMAGUCHI M	7131
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YAMAGUCHI T	1860
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YAMAKAWA I	7263
YAMAKAWA K	45738
YAMAKI T 49068	90065
YAMAMORI K 44965	45737
YAMAMOTO A 84810	90730
YAMAMOTO H 42258	45281
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YAMAMOTO H Y	1566
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YAMAMOTO K 27889	56131
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YAMAMURA I	69195
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YAMAN I K A	68390
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YAMANAKA T 50153	57681
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YAMANE A	36744
YAMANE H	78670
YAMANE I 78420	81720
YAMANE N	68490
YAMANE T 27938	74138
YAMANISHI T	27101
34972	73199
YAMANKA M	59294
YAMANOUCHI K	88862
YAMASAKI K 54546	54547
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YAMASAKI T 23761	58197
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YAMASHEV S G	67674
YAMASHITA K	15545
YAMASHITA S	44698
	81955
YAMASHITA T	57510
	78702
YAMASHITA Y	75635
	75636
YAMASU T	23943
YAMAUCHI T	73584
YAMAURA M 58384	79933
YAMAYA K	71492
YAMAZAKI F	9196
YAMAZAKI H	11799
YAMAZAKI I	69555
YAMAZAKI M 24319	24417
	48636
YAMAZAKI T	50264
YAMAZAKI W T	84440
YAMBAEV I	4182
YAMDAGNI R	77713
YAMKOVA A G	57222
YANA A 46985	47415
YANACHKOVA M	57923
YANAGAWA R 19798	44246
	44257
YANAGAWA Y	18949
YANAGI S	56248
YANAGIDA K	5576
YANAGIDA M	76807
YANAGISAWA T	62774
YANAGITA T 7132	15646
48667	48729
YANAKIEVA E	7406
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YANASE H	27565
YANCHENKO F N	3629
YANCHUK K A	54941
YANCHUK V F	16358
YANEV E 21222	60252
YANEZ E	68635
YANEZ T R	27634
YANG B Y 69903	77333
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YANG T J 20468	86071
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YANG Y C	5421
YANG Y H 3113	42858
YANGULOVA I V	41439
YANIGIN YU YA	31208
YANIN G I	32575
YANISHEVSKAYA O P	64543
YANISHEVSKII F V	31956
	93355
YANISHEVSKII N A	51183
YANISHLIEVA N	59943
YANIV S	26396
YANKO U	59699
YANKO V M	67834
YANKOV A	22821
YANKOV B 19485	49224
YANKOV L	47882
YANKOV S	84200
YANKULOV I 8370	57279
YANKULOV I K	32210
YANNAI S	59625
YANO A	72508
YANO K 48936	61888
YANO T 46263	46813
YANOV YA A	51406
YANOVA H M	17468
YANOVICH V H	2898
YANOVSKAYA F G	40022
YANOVSKII D M	25403
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YAPHE W	19437
YAQUB M	40177
YARBOROUGH J H	3045
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YARBROUGH J D	24089
	74633
YARBROUGH K M	68066
YAREMENKO M K	52760
YAREMKO N F	65794
YAREMKO V	93338
YARHAM E R	23540
YARILOVA E A	9426
	25468
YARKIN I	2547
YARLETT L L	74249
YARMASHEVICH I M	70229
YARMIZIN D B	41755
YARMIZIN D V	24487
YARMOLINSKY A	82176
YARNELL S H	8308
YARNS D A	20043
YARNYKH V S	74331
74332	74333
YARON A	84766
YARON B 17294	64137
YARON D	71748
YAROSCHENKO P D	48305
YAROSHEVICH I V	50673
YAROSHEVYCH I	17237
YAROSHKEVICH A P	83988
YAROSLAVTSEV E	88511
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YAROVAYA G A	64219
YAROVENKO V	64562
YAROVENKO V V	25727
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YAROVOI P	19124
YARRANTON G A	33274
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YARROW D	50355
YARROW I H H	38148
YARTSEV V P	91315
YARTSEVA A K	92946
YARWOOD A	21962
YARWOOD C E	33059
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YARWOOD R E	1455
YARYGINA S A	69231
YASAKI Y	31651
YASEEN M	30698
YASENEVICH V E	61261
YASHCHUK A	57251
YASHCHUK V A	43193
YASHEV G YA	75309
YASHINA G I	86881
YASHINA I M	39771
YASHUNSKAYA A G	18955
YASIN M 66285	73789
YASINETSKII V G	9679
YASKUNOV N P	76362
YASNOSH V A	14125
YASNOV A A	54634
YASNOVA G P	20914
YASSI J	24321
YASSIN A A	72840
YASSIN A M	92116
YASTREBOV F S	48850
YASTREMSKII V YA	74940
YASUDA S 51549	58494
81956	82103
YASUE M 76556	76557
76558	90740
YASUI T	2249
YASUKAWA K	47082
YASUMATSU K	5072
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38522	83592
YASUMOTO K	84810
YASUMURO Y	40915
YASUNISHI M	90730
YASUNOBU Y 77974	78659
YASUO S	5576
YATAIKINA I N	6718
YATES F	41959
YATES H	12188
YATES H F 28393	44577
YATES H O 4690	23682
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YATES M	36001
YATES M E	93777
YATES M J	73989
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YATES R L	52983
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YATES V J 29312	86677
YATES W E 21658	21659
YATSENKO A I	32474
YATSENKO L B	68491
YATSENKO-KHMELEV-SKII	7562
YATSENKO-KHMELEV-SKII A	31522
YATSENKO-KHMELEV-SKY A	76597
YATSENKO-KHMELEV-SKII A A	92673
YATSKUNASS K M	29081
YATSU L Y	84801
YATSUK M N	43347
YATSUYANAGI S	67778
YATSYNA A N	73244
YATZENKO-KHMELEV-SKII A	25199
YAU W W C	19369
YAUGER W L	30598
YAVONENKO O F	28541
44722	44877
YAVORSKII A	13330
YAVUZCAN G	4252
YAWALKAR K S	7854
YAWATA T	9196
YAWNEY H W	62075
YAZDANPANAHI M D	7963
YAZELL D H 75395	80663
YAZHINZNEVSKAYA G	90380
YAZUDZHIYAN E	2056
	11862
YAZYKOV A P	23967
YAZYKOV P P	48862
YEAGASHI M	44878
YEAGER J H 10566	27363
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YEAGER J T	16310
YEAGER W O	72166
YEAMAN A F	42301
YEAN W Q	31351
YEARIAN W C	4385
5252	30282
YEATES N T M	36418
	85092
YEATMAN J N	73727
YECHIALI U	59716
YECK R G	21710
YEFIMENKO O M	31835
YEFIMOV S	84945
YEGUL F F 64838	64883
YEH C J	18545
YEH C S 77607	77608
YEH M H 119	26216
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YEH S M	72341
YELAGHIN I N	89839
YELENOSKY G	79881
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YELIZAROV Y A	21873
YEMEL'YANOV A	26286
YEMM E W 7258	81253
YEN D E	57410
YEN H C 3242	58865
YEN J M 8999	33275
YEN T T T	61529
YEN W M	7291
YENIKEYEV KH K	8042
YENKATARAMANI K S	79335
YENMANAS B 93081	93082
YEO P F	92541
YEO R R 50501	50506
YEOH G B	48514
YEOH O C	48757
YEOM C	23073
YEOM F B C 23437	31013

	ITEM
YEOMAN G H	22594
YEOMANS A H	14460
	88446
YEOW A G	34
YEPEZ M S	20499
YEPEZ-M M S	20726
YEPEZ-T G	57461
YEREMEEVA K M	86236
YEREX D K	27151
YERGATIAN C	36002
YERKES W D	64054
YERMAKOV P	93710
YERMANOS D M	1953
YERSHOV L A	16359
YESAULOV P	82592
YESHWANTH T S	46076
YEUTTER C	58668
YEUTTER C K	51009
YEVDOKYMENKO I K	13438
YEVSTIGNEEVA L	17124
YEVSTIGNEYE V B	63139
YEVSTIGNEYEV V B	69394
	89886
YEW O K	33908
YEZDAKOVA L A	7133
YEZRUKH E N	16652
YIANNOS P N	39315
YILMAZER M N	60253
YIN W Y	63146
YIN Y C	58866
YINON U 37964	87774
YIP G 10797	43474
YLI-VAKKURI P	68746
YLINEN A	39431
YLLO L 59649	51019
YLVISAKER P N	82176
YLYANOV A	87487
YNALVEZ A	31210
YNALVEZ L A	62675
	62689
YNIGUEZ A D	9144
	51303
YOCH D C	57962
YOCUM C S	63293
YOCUM H G	92427
YOCUM R	54529
YODA K 16047	39586
YODER H W	37097
YOELI M 14283	55155
YOES M E	20768
YOFFA D E	87111
YOGARATNAM P	91046
YOHIRO T	67163
YOHO J G	39175
YOKOGI K	79257
YOKOGI S	79023
YOKOI M	69772
YOKOTA K	56197
YOKOTA T	63278
YOKOTSUKA K	88630
YOKOWATARI S	22710
YOKOYAMA G	76406
YOKOYAMA H 1531	40204
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YOKOYAMA K	7226
YOKOYAMA S	24834
YOKOYAMA T	62702
YOKOYAMA Y	78123
YOMO H	56348
YONEDA H	14218
YONEDA T	72457
YONEDA Y	40228
YONEHARA H	24044
YONEKURA H	74774
YONEMITSU I	81843
YONEMURA T 44381	44723
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YONESHIGUE Y	92382
YONETANI T	93949
YONEZAWA H	72342
YONG-KYUN-PAIK	68085
YOON J S 38045	38075
YOON S B	13739
YOON Y M	20673
YOPO B	85807
YORDANOV G	42754
YORIFUJI H	31771
YORK C J 12425	36724
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YOSHIHARA K	78749
YOSHIKAWA K	48893
YOSHIMOTO C M	23664
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--CONT	14132
YOSHIMOTO K	74713
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YOSHIOKA S	20922
YOSHIOKA T	72509
YOSHITAKE N	68578
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YOSHIZAKI T	50031
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YOSHIZAWA N	9040
YOSIOKA I 24448	32211
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YOSIOKA K	7339
YOST G E 19075	45794
YOST M	89956
YOST N S	67195
YOSUFZAI H K	74634
YOT-DAUTHY D	79804
YOTOPOULOS P A	64986
YOTOV M	13014
YOUDE J	10836
YOUDE J G 933	26951
YOUDEN G H	61889
YOUDEOWEI A	38128
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YOUMANS J B	47543
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YOUNGS R L	68864
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YOVCHEVA V	19439
YSTAAS J 9613	64544
YSTGAARD O M	18834
YTTERBORN G R	837
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YUASA A 48224	89597
YUDELEVICH A	24466
YUDELEVICH M	6022
YUDIN A M	3149
YUDIN P	54717
YUDIN V G 56706	56707
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YUJUICO J S	73463
YUKAWA J	4598
YUKHNA CH V	66996
YUKHNO H YA	92836
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YULZARI J J	86170
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YUMURA E	77408
YUNATOV A A	15091
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YURISSON I	49185
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YUSUPBENKOV N R	65855
YUSUPOVA Z A	6344
YUZVYAK A	11108
YUZVYAK V	21668
YVORE P	45359
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ZAADHOF K J	35094
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ZABIK M E 27144	35900
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ZABKO-POTOPOWICZ A	17916
ZABLUDA G V	92296
ZABOEVA I P	85620
ZABOLICK K	36675
ZABOLOTNYI D K	94123
ZABRANSKA A	58983
ZABRODKIN A G	6227
ZABUGINA E A	84568
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ZACHA V	64985
ZACHAR D	62793
ZACHARIAB J D	49593
ZACHARIAH G	66120
ZACHARIAH G L	19166
ZACHARIAH J D 8231	8233
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ZACHARY A L	25564
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ZACHOW F	89840
ZACHRISON S	51802
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ZACWILICHOWSKA K	76919
	76920
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ZADORINA E S	6523
ZADOROZHNII G P	70741
ZADOVANA S B	85151
ZADOYANA S B	84345
ZADRAVEC F	2448
ZADRAZIL K	7784
ZADRAZIL S	7135
ZADROZINSKA J	73013
	83360
ZADUBAN M	24090
ZADVIRNYI F L	67676
ZAEHRINGER M V	27477
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ZAFREN S YA	74251
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ZAGARIA G	78193
ZAGHI S DE	11664
ZAGONI I	21765
ZAGORCHEVA L	23614
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ZAGORODNII L S	56862
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	46904
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	86679
ZAHARA M B	4068
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ZAHIU I	42486
ZAHIU L 34093	42486
ZAHL P A	31754
ZAHN C W	2899
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	31350
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ZAHOR D 20943	86569
ZAHOR Z	28706
ZAHORSKY J	61272
ZAHRA R H A	17192
ZAHRADNIK J	46814
ZAHRADNIK J W	18988
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ZAICHKOWSKY A	14883
ZAIDAN H	82433
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ZAIDLER H	20427
ZAIGER D	70633
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ZAIKOVSKAYA N E	69266
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ZAISHLYI V I	75349
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ZAITSEV A I	43449
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ZAITSEV V	81844
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ZAITSEVA E	90671
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31773	54807
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ZAITSEVA N	35455
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ZAJAC S	22643
ZAJACKOWSKI K	23388
ZAJACZKOWSKI K	40769
ZAJCIW D 22280	22281
22282 22283	46716
	68218
ZAJICEK D	28707
ZAK B	92117
ZAK B Z	60062
ZAK J	57808
ZAK O	54431
ZAK-OGAZA B	14107
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	38699
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ZAKARIESEN B M	83989
ZAKARTCHENKO V	15198
ZAKARYAN M	13403
ZAKE I	57937
ZAKHARCHENKO I	49186
ZAKHARCHENKO I M	85639
	87010
ZAKHARCHENKO S A	85639
	87010
ZAKHARENKO V	92827
ZAKHARENKO V A	92828
ZAKHARICH F F	57717
ZAKHARIEV Z	19953
ZAKHARKINE O A	60025
ZAKHAROV A M	56666
ZAKHAROV I A	48470
ZAKHAROV N G	61359
	67944
ZAKHAROV S	92829
ZAKHAROV V I	44795
ZAKHAROV V K	47709
	88901
ZAKHAROVA N F	4524
	38700
ZAKHAROVA T	70807
ZAKHAROVA T I	70808
ZAKHAROVA V I	17529
ZAKHODYAKINA I	67756
ZAKHOV T A	5777

	ITEM
ZAKHVATKIN YU A	46264
ZAKI A	83473
ZAKI I	35886
ZAKI K 12370	20363
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ZAKI M A H	33982
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ZAKI M S	83406
ZAKIROV A	65222
ZAKIROV K Z	8371
32212	57280
ZAKIROV L A	92311
ZAKIROV M D	37262
ZAKIROV T S	24194
ZAKIROVA M P	92989
ZAKLADNAYA A G	91021
ZAKLADNOI G A	54804
ZAKLADNOI V S	26287
ZAKLADNOY V	26288
ZAKLADNYY V	10264
ZAKOLODKINA V I	38610
ZAKOMYRDIN A A	3500
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ZAKOPAL J 8536	9124
12569 53895	91983
ZAKORDONETS' L A	6872
ZAKOTIN V S	69754
ZAKOVA J	31904
ZAKREVSKAYA L E	90927
ZAKREVSKII D V	93739
ZAKRZEWSKA H	72995
ZAKRZEWSKI A	37456
ZAKSE R	82200
ZAKULA S 28671	52213
ZAKURDAEV V	87489
ZAKY A Y	77934
ZAL'ALOV F K	93394
ZALABAK V 2120	2176
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	57252
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ZALDIVAR ORTEGA J J	60666
ZALECKA M 77888	77889
ZALECKI R	77910
ZALENSKI YA	19197
ZALENSKII O V	17846
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ZALESKA-PALIDER H	20613
ZALESKI A	24600
ZALESKI J	73698
ZALESKI K 18460	75650
	79672
ZALESKI M	75499
ZALESKI T	77463
ZALETSKII V N	76244
ZALEWA J	82129
ZALEWSKA E 13077	67026
ZALEWSKI W 12174	12175
52763	55308
ZALITE I I	39843
ZALIVADNYI B S	9197
ZALKIN V I	53374
ZALKOW L H	56505
ZALOSNIK T 7431	11313
ZALSKI T	679
ZALTA J P	4703
ZALUCKI G 28223	29554
ZALUSKA K	12971
ZALYALOV F K	93395
ZAM S G	37493
ZAMAN A 7137	15615
ZAMANURAD KH	92871
ZAMARAEV A G	81733
ZAMARAEV K I	61102
ZAMARIN L G	3705
ZAMBELLI E	37173
ZAMBENI A	71664
ZAMBERG J	29314
ZAMBETTAKIS C	24888
ZAMBONELLI C	47510
ZAMBROVSKII V A	60063
ZAMBROWICZ E	8079
ZAMBRZYCKI W	73048
	73122
ZAMECK C VON	81724
ZAMECNIK J	6851
ZAMECNIK M V	76808
ZAMECNIK P C	76808
ZAMFIRESCU M	84992
88424	91244
ZAMIRI H	74528
ZAMORA A P	81725
ZAMORA E L	82949
ZAMORA M	59773
ZAMOSTNYI M I	16157
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ZAMOTAEVA K S	74308
ZAMPARO G	37174
ZAMPIERI E 41517	93780
ZAMTARADZE G K	71121
ZAMUCO G	88985
ZAMYATINA V B	48852
ZAMYSLOV I N	74941
ZAN'KOVA T K	17104
ZANA J 7964	40154
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ZANARDI G	65641
ZANDER A D	6361
ZANDER J	67740
ZANDER R 16964	17895
ZANDERSONS J	14881
23307	23308
ZANDLER H	65131
ZANDONELLA P	6719
ZANDROWICZ W	14720
ZANDSTRA K J	31385
ZANDT F V	65277
ZANELLA A 60858	60890
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	86743
ZANELLI C	86744
ZANELLI G	110
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ZANIN A	43446
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ZANINI C	2135
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86478	86746
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ZANTEN B O VAN	25208
ZANTEN N V VAN	66645
ZANUY-ALOS E	3501
ZAORSKA H 2052	2053
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ZAPF R	34357
ZAPLETAL A	41643
ZAPLETAL Z	86789
ZAPLETIN V 32285	34358
ZAPOROZHETS A K	9930
ZAPOTOCKY B	76338
	89059
ZAPP	26986
ZAPPAS T	69084
ZAPROMETOV M N	33866
ZAPROMETOV N G	91984
ZAPRYANOV Z	16145
	90303
ZARANDY K	16008
ZARATOVSKII V S	74942
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ZAREBA M	71922
ZAREBA R 14949	23074
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ZAREMBA S	48759
ZAREMBA-CZEREYSKI K	51231
ZAREMBKA P	18461
ZARETSKII A F	90902
ZARIC L	31873
ZARIKOV M D	74943
ZARIPOV KH SH	71648
ZARIPOVA T	44648
ZARKHINA E S	14614
ZARKOVICH S E	83642
ZARKOWER A 28708	28709
ZARNECKI A	75049
ZARNECKI S	94182
ZARNIC I	67677
ZARNOWSKI E	36676
	74334
ZAROOGIAN G E	70749
ZARROW M X	45406
ZARUBAILO T YA	39772
	69914
ZARYCHTA K	72384
ZARZUELO E 22596	29315
ZARZYCKA J	73166
ZARZYCKI J 74335	74694
ZARZYCKI K 76921	79965
ZASEDATELEVA G S	36292
ZASHEV B	5457
ZASLAVSKII V A	4913
4914	87775
ZASLAVSKY D	93396
ZASLONOV M S	36603
ZASLOW B	874
ZASMETA V 47582	62339
	62487
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ZASTROW K	43618
ZASUKHINA G D	86299
ZATKO J	41652
ZATOCIL O	59847
ZATOPEK J	58708
ZATULOV'SKII B H	5345
ZATYKO J 48760	69756
ZAUBERMAN G	59655
ZAUBERMANN G	59699
ZAUGG W S	63141
ZAUMEYER W J	32769
ZAUSCHER F	31205
ZAUSSINGER A	4069
ZAV'YALOV K I	37731
ZAVADIL R 12912	45360
ZAVADOVA J	54017
ZAVADOVSKAYA N	79024
ZAVADSKAYA I G	7138
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ZAVALKO L B	90449
ZAVARSINA N B	25029
ZAVARZIN V I	41406
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ZAVEDNYUK V	5458
ZAVEDNYUK V F	88308
ZAVERTAILO V K	52830
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ZAVERTYAEV B P	44542
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ZAVGORODNYI I V	91422
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ZAYTSEV V S	25341
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ZBOROVS'KYI L V	86073
ZBOROWSKI J	52769
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ZDENEK Z	89572
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ZDRAKOVIC M	29496
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ZDRAVKOVIC R	3771
ZDRAZIL J	17215
ZDRAZIL K	58386
ZDRODOVSKIJ P F	38702
ZDUNKIEWICZ T	60669
ZDZIESZYNSKI L	35758
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ZEBERGS V	87516
ZEBROWSKA D	36676
ZEBROWSKI L	86679
ZEBROWSKI Z	15922
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ZECH R	30599
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ZECHALKO A 72990	72991
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ZECHNER D W	34773
ZECHNER F W	58867
ZECHNER L	31837
ZECHNER W	85176
ZEDER F	84197
ZEDLER W	2900
ZEDNIK F	22644
ZEE K T	84861
ZEEB K 3028	86131
ZEEUW C DE	23515
ZEEUW D DE	83593
ZEEUW J W DE	51011
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ZEGELIN G B	51912
ZEHAVI-WILLNER T	56057
ZEHENDER K 69267	84232
ZEHENDER O	92885
ZEHETMAYR J W L	30981
ZEHETNER 13370	46111
ZEHETNER J 4183	4215
21634	54548
ZEHR E	92106
ZEID M 38866	40081
ZEIDLER H 41218	65832
ZEIER H 74826	86747
ZEIGERT H	45635
ZEIGLER A R	77781
ZEIJLEMAKER F C J	49147
	49148
ZEILIKMAN KH N	45964
ZEILSTRA H	59774
ZEINALOV YU	69750
ZEINELABDINE A	41479
ZEISIG H D 67741	87490
ZEITLER H	68577
ZEITLER W	40410
ZEITLIN J	89425
ZEL'DNER A G	72
ZEL'KO A A	90406
ZELAZNA I	9331
ZELEDON R 5365	5366
38703	68088
ZELENA J	86681
ZELENAK F	21437
ZELENENKO G	74336
ZELENEVA I V	41025
ZELENIN I E	34359
ZELENKA J	12662
ZELENKA L P	58387
ZELENKA YA	40366
ZELENKO V	13439
ZELENOV AN	89841
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ZELENS'KYI M O	91022
ZELENS'KYI YU A	67858
ZELENSKAYA M I	59611
ZELENSKII YU	87450
ZELENSKII YU A	67779
ZELENT M	21668
ZELENY I	47183
ZELENY V 39078	71763
ZELEPUKHA S I	56498
ZELEPUKHIN I D	63917
ZELFEL S	85619
ZELIKMAN I F	2027
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ZELIKSON B M	7379
ZELINSKAYA M I	52504
ZELINSKII G	52702
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ZELITCH I 39986	48939
ZELJKO M	29316
ZELL H	51012
ZELLER A 48076	50674
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ZELLER F	34608
ZELLER H 19262	45771
ZELNIK J 29348	33897
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ZEMITE A 58198	58199
ZEMLA J	86782
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ZEMLAYNSKII F	34899
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ZEMLYANOV V	56977
ZEMLYANUKHIN A A	69681
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ZEMSKAYA A A	5332
	22551
ZENDE G K	81379
ZENDEJAS A R	30680
ZENDULKA M	53681
ZENGA M	582
ZENI C	84847
ZENI E 11720	34774
	35892
ZENINA V	88615
ZENISCEVA L	49283
	90304
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ZENISHEVA L S	7292
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ZENKER R	23330
ZENKEVICH L A	23541
ZENKOVA E M	7161
ZENKTELER M	15050
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	36807
ZENTMYER A	91892
ZENTMYER G	8548
ZENTMYER G A	24274
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ZENTSCH W	69085
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ZENZ H	84205
ZEPLICHAL F	27890
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ZEREMSKI D 2613	2655
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ZEREMSKI P	28671
ZERINGUE H J	11707
ZERLENTIS C	77334
ZERMATI J F	75255
ZERONIAN S H	11284
	11285
ZEROVA M D	38131
ZEROVA M Y	56708
ZEROVA M YA	7670
ZEROVA M YA--CONT	57429
ZERT P 45780	87270
ZERTOVA A	8849
ZERTSALOV V V	33383
	48852
ZERVUDACHI L E	70262
ZERYUKOV V I	64695
ZETELAKI Z	27048
ZETELAKI Z MRS	27049
ZETHNER-MOLLER O	68412
ZETSCHE K	48372
ZETTERBERG G	39773
ZETTERGREN L	30982
ZETTL H	26289
ZETTLER F W	47332
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ZEUTHEN E 6669	55800
ZEVALLOS A C	79258
ZEVEN A C 56012	79259
	79260
ZEVENHUIZEN L P T M	33437
ZEZIN V	37565
ZEZSCHWITZ E VON	93869
ZEZULA J	21698
ZEZYUKIN A I	92262
ZEZYULINSKII V M	69366
ZEZZOS R 11571	27668
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ZGLINSKI W	81698
ZGLOBICA A	12665
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ZHABITSKII P F	24150
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ZHADAN A M	3630
ZHADANOV N M	16540
ZHADKOVA N G	31386
ZHADKOVA N T	7039
ZHADOVETS' K I	12138
ZHAILIBAEV K N	7310
ZHALILOV O	39717
ZHALINA E A	189
ZHANDERKIN A I	3603
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	44543
ZHARIKOV YU	26636
ZHARKIN V V	60340
ZHARKOVA E N	38404
ZHAROV V G	54960
ZHAVORONKOV P A	62997
ZHBANOV V P	53475
ZHDANNIKOVA E N	7059
ZHDANOV P I	36241
ZHDANOV V M	2384
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ZHDANOVA N N	17261
ZHDARKINA Z P	91048
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ZHECHEVA ZH	91712
ZHEKOV P	16146
ZHEKOV S	85398
ZHELEV A 9025	41362
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ZHELEV I 23726	88902
ZHELEZNIKOVA V I	16360
ZHELEZNOV A V	39774
ZHELIGOVSKII V A	94164
ZHELNOVA V K	31877
ZHELTAYA N N	24178
ZHELTOBRYUKH N A	21171
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ZHELTOVA E T	89968
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ZHEREBTSOV P I	86075
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ZHEREBTSOV V	30925
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ZHEREBTZOV P I	85809
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ZHEVLAKOV V V	91430
ZHEVNER V D	7139
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ZHIDKIKH Z A	86682
ZHIDKO V I	73791
ZHIDOVINOV V P	75285
ZHIGAL'TSEVA M I	87928
ZHIGAREVICH I A	56945
ZHIGUNOVA L N	36514
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ZHIL'TSOV V G	3412
ZHIL'TSOVA L A	46944
ZHILIN A	87587
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ZHILIN G V	64696
ZHILIN S G	89426
ZHILITSKII Z YA	91290
ZHILKIN B D	23389

	ITEM
ZHILKIN B D--CONT	71842
ZHILKINA M D	89794
ZHILYAKOVA V S	37263
	74944
ZHIRNOVNIKOV V P	78228
ZHIRONKIN I M	62969
	89842
ZHIRYAKOV A M	74945
ZHITKEVICH E N	68425
68492 68493	68494
	68495
ZHIVKOV V 67453	67454
67455	67515
ZHIVTSIKOV N I	87299
ZHIZHILASHVILI T I	61838
ZHIZNEVSKAYA GY	50656
ZHMAEVA Z M	4413
5332	44752
ZHMAYEVA Z M	30634
ZHMURIN L M	29317
ZHOGOLEV D T	38422
ZHOGOLEV I	54530
ZHOGOVA E P	57757
ZHOLKEVICH V N	7152
ZHOLUDEV N	67890
ZHOVANYK P M	67164
ZHUBRITSKII Z I	49071
ZHUCHKOVA E N	16376
ZHUDOVA P P	48306
ZHUKOLENKO V	11115
	52279
ZHUKOV A	40480
ZHUKOV A S 8043	56840
ZHUKOV F	19361
ZHUKOV G V	86527
ZHUKOV I N	50624
ZHUKOV M S	9614
ZHUKOV N I	50625
ZHUKOV O S	62997
ZHUKOV V N	71649
ZHUKOV V P	6346
ZHUKOVA A	4184
ZHUKOVA A I	50675
ZHUKOVA G Y	31523
ZHUKOVA L I	5367
ZHUKOVA P G	31524
ZHUKOVA T A	38680
ZHUKOVSKII F G	2054
ZHUKOVSKII P M	92542
ZHULAVSKAYA M N	15879
ZHUMABEKOV K	86946
ZHUNUSOV R S	48853
ZHURA K D	64891
ZHURABLEV V	5579
ZHURAVLEV G	91066
ZHURBENKO A M	87233
ZHURBIN D I	66095
ZHURBITSKII Z I	56331
	90150
ZHURIKOV V	34167
ZHURILOV N V	12003
ZHURKINA L A	69268
ZHURNAKOVA M	29318
ZHURUKHIN F	21556
ZHURUKHIN F A	67748
ZHUSHKO V	75032
ZHUZE A P 10077	57704
	92580
ZHUZHIKOV D P	21930
	38304
ZHVIRBLYA M	61331
ZIADE J	10357
ZIAJA W	76922
ZIBOLD K	66146
ZICH F	88864
ZICHE J 26397	34609
ZICK W H	81271
ZIEBA D 3646	12995
12996 13078	21124
28223 29428	86877
ZIEBA J	74575
ZIEDLER H	41466
ZIEGELMAIR C A	48508
ZIEGENBEIN G	9127
70136 81272	81273
ZIEGENHAGEN E	20756
ZIEGERT H	13158
ZIEGLER E 28220	42945
ZIEGLER F E	49076
ZIEGLER G M	59713
ZIEGLER H 6408	7140
7141 7604	27704
27738 39987	48225
55814 56252	59848
	69557
ZIEGLER I 7140	7604
39987	56252
ZIEGLER J H	45492
ZIEGLER K	29319
ZIEGLER L W	10504
	34168
ZIEGLER M S	51728
ZIEGLER R 77335	77875
ZIEGLER S	30983
ZIELEMAN A M	64294
ZIELINSKA B	12717
ZIELINSKA D	77336
	77477
ZIELINSKA Z M	87724
ZIELINSKI A	78370
ZIELINSKI J	34610
ZIELINSKI Q B	32054
ZIELINSKI W L	22499
ZIELINSKI Z	85487
ZIELKE R C	57377
ZIEMBA J V 10887	59309
	59715
ZIEMBA Z 73066	73133
ZIEMBA-ZAK B	77337
ZIEMER F H 33584	93153
ZIEMER K	50487
ZIEMIECKA J M	23991
ZIEMINSKI R	2548
	2549
ZIEMKE P G	85426
ZIEMNICKI S	17664
51032 51033	51034
ZIENER W H	38838
ZIENTZ H	67165
ZIESCHANG R	37582
	37583
ZIESCHE E	10459
ZIGANSHIN A A	7918
ZIGEL'BOIM S N	6228
ZIGER K	53655
ZIGIC L 86370	86385
ZIGMAN I	94230
ZIHLMANN F 37694	67835
	67894
ZIJDEN M VAN DER	43209
ZIJDEWIND C	79064
	87365
ZIJLSTRA J	13192
ZIJLSTRA J Y	49951
50502	50503
ZIJLSTRA R	10265
ZIKRIYAEVA M F	58200
ZILAHI-SZABO M G	72510
ZILAI J 15236	16385
ZILIOTTO U	77413
ZILLA T	35787
ZILLER R	27376
ZILLES R	51477
ZILLGITT W M	68655
ZILLINSKY F J	23525
	77149
ZILM B	23828
ZIMAK J 73278	76117
ZIMBELMAN B	36630
ZIMBELMAN R G	20098
28711	28712
ZIMDAHL R L	71278
ZIMIN L S 4980	4981
ZIMINSKA H	73129
ZIMMER E 21635	32445
66779	74252
ZIMMER K G	30145
ZIMMERER R P	8444
ZIMMERHACKEL	64910
ZIMMERING S	30185
46407	46408
ZIMMERMAN D C	40123
ZIMMERMAN D R	5368
	44545
ZIMMERMAN E C	14038
	22444
ZIMMERMAN L H	31655
ZIMMERMAN M	4185
29936 45845	54587
54734 61236	61262
67807 87588	87589
ZIMMERMAN R H	6895
ZIMMERMAN W F	54860
ZIMMERMANN	23103
ZIMMERMANN A	71866
ZIMMERMANN F K	23829
48472 48473	89843
ZIMMERMANN G	59625
67678	67679
ZIMMERMANN H	24601
27392 29481	71997
ZIMMERMANN I	70579
ZIMMERMANN J	29499
ZIMMERMANN M	4267
	47885
ZIMMERMANN M H	15232
	32213
ZIMMERMANN P	13495
ZIMMERMANN R	52736
ZIMMERMANN S	22375
ZIMMERMANN T	87234
ZIMMERMANN U	9146
ZIMMERMANN W	20991
31656 57543	74647
74648 80035	92543
ZIMNA J	76923
ZIN A	23257
ZINBO M	68966
ZINCHENKO A V	86683
ZINCHENKO KH F	92832
ZINCHENKO P S	70186
ZINDA D R	69269
ZINDEL H C	45228
ZINGG J C	88271
ZINGSTRA H	1648
ZINK E M	26719
ZINK F W 16003	32705
ZINK G L	53765
ZINKLER D	4743
ZINNAUER W	66918
ZINNER M	48511
ZINNERT K D	75638
ZINNIKAS J D	6049
ZINOBER M R	21416
ZINOV'EVA KH H	9364
ZINOV'EVA O	74413
ZINZ B	43842
ZINZILIETA M	54430
ZIOLECKA A 2578	12972
21055 21223	21417
ZIOLECKI J 19347	20757
45201	84908
ZIOLKOWSKI Z	73134
73135	73136
ZIOLO I	13261
ZIOLO T 29357	29692
ZIONI E 16386	56499
ZIPFEL M	4353
ZIPFEL W 65776	73246
	83743
ZIPPER J 13079	67302
ZIPRKOWSKI L	5369
ZIPSER M W 27686	43765
ZIRIN N G	50626
ZIRINS F	86684
ZIRKLE S B	84732
ZIRVI K Z	32186
ZISCHKA W	49018
ZISHKA W	79820
ZISLAVSKY W	8401
	29896
ZISLIS J	36731
ZISSMANN E	63090
ZITA V	5459
ZITKO V 1524	15600
	15889
ZITLER T N 60733	88683
ZITO F	78575
ZITO S W	7142
ZITTA F O	33819
ZITTLE C A	1237
ZITZEWITZ A VON	24797
ZIV-AV I	94230
ZIVANOV N	6454
ZIVER-M A	79753
ZIVKO I	9307
ZIVKOVIC J	71923
ZIVKOVIC M	33376
ZIVKOVIC R	59799
ZIVKOVIC S	87089
ZIVNUSKA J A	22918
23299	31042
ZIVOJINOVIC S	88309
ZIZKA J	6164
ZLAMALOVA J	28238
ZLATANOV S	14406
ZLATEV G	15855
ZLATKOVSKII A P	87677
ZLATORUNSKII V	81829
ZLOBIN N	76381
ZLOBIN V S	15675
ZLOCHEVSKAYA I V	63936
ZLOCHEVSKAYA K	37046
ZLOTA R	83943
ZLOTIN A Z	38248
ZLOTNIK I 12068	12598
	12639
ZLOTORZYCKA J	75926
ZLOWODZKI J	16247
ZLYDENNAYA G I	25705
ZMARLICKI S	73960
ZMEEV I I 7605	64545
ZMEEVA F P	64545
ZMEEVA G I	56704
ZMESKAL O	7816
ZMIIOV V V	67027
ZNAMENSKII L N	7919
ZNAMENSKII N	11115
	52279
ZNANIECKA G	3394
12713	20807
ZNANIECKA H	75169
ZNANIECKI P	75169
ZNIDAR A	53588
ZNOIKO K Y	49755
ZOBEL B	23439
ZOBEL B J 6852	15049
49963 89312	89824
ZOBEL C R	10746
ZOBEL H F	83306
ZOBEL M 14555	76217
ZOBEL M P	35523
ZOBERI M H	90151
ZOCH E	13687
ZOCH L L	6277
ZODROW A	74142
ZOEBELEIN G	5391
	63772
ZOFCSIK W	48741
ZOFFEL G	68781
ZOGG H	70742
ZOHARY D 25140	48376
	48391
ZOHARY M 16854	76810
ZOLA H	81890
ZOLCIAK E	76349
ZOLDI I 13402	13440
	19039
ZOLDI L	37098
ZOLETTO R 20100	54373
	54432
ZOLKIEWSKI A	12527
ZOLL F	82058
ZOLLER A	12540
ZOLLIKOFER E	35263
	59434
ZOLLINGER W D	17125
ZOLNIERCZYK C	75246
75247	77599
ZOLOCHEVSKII V T	19328
ZOLOTAREV E KH	4398
ZOLOTAREV E KH	46212
--CONT	46566
ZOLOTAREV G B	31085
ZOLOTAREV Y K	21873
ZOLOTAS X	82177
ZOLOTOV L N	40141
ZOLOTOV V I	78194
ZOLOTOV Z	40261
ZOLOTOVA M M	19308
ZOLOTOVERKHA I M	14514
14536	14537
ZOLOTOVICH G	15914
	32737
ZOLOTOVITCH G	52985
ZOLTOWSKI M	73326
ZOLYOMI B	48307
ZOMMER A YA	67599
ZON A Q VAN	22519
37888	46213
ZON C VAN	8317
ZONDAG R	5460
ZONI A	70634
ZONJIC I	91024
ZONN I S 33463	58350
ZONN S	17295
ZONN S V 41480	64374
ZONNEVELD H	10798
	83361
ZONTINE W J	19803
	28224
ZOOBI A EL	82771
ZORAWSKI C	12371
ZORGEVITSA M	79651
ZORIN A	37584
ZORIN E B	92474
ZORIN I G	66969
ZORIN S P	37743
ZORITA-TOMIELLO E	29602
ZORITA-TOMILLO E	29429
ZORN W	71924
ZOROVSKA N	21273
ZORRILLA-DORRON-SORO A	50
ZORZOLAN R	21027
ZOSCHKE M 48854	92833
ZOSIMOVICH V P	39775
	91251
ZOTOV N	51913
ZOTOV V	10741
ZOTOV V D	80429
ZOTOV V V	76140
ZOTOVA L V 67895	87590
ZOTOW W W	38886
ZOTTL H	9198
ZOTTO G DAL	25740
ZOTTOLA E A	27267
27268	83450
ZOTTOLA G	294
ZOULTCHEVA Z	45846
ZOUMBOULIS A	83407
ZOZ I G	90152
ZOZ N N	6853
ZOZULIN G M	6453
ZOZULYA M S	58388
ZRAZHEVS'KA T H	70714
ZRUBEC F	64132
ZSADON B	32214
ZSCHOCHE H 27739	27755
27756 35844	43810
52910	66563
ZSCHOCKE G	94155
ZSCHOMMLER H G	28734
ZSCHUPPE H	61237
ZSIGMOND J	21609
ZSOAR K	17391
ZSOLDOS L	8002
ZSOLT J	40856
ZUB L 57281	77948
77949 79261	79262
	79263
ZUBAIR S	63235
ZUBAIROV M M	3604
	75003
ZUBECKIS E 11385	27419
27420 27421	27540
	30898
ZUBELDIA A	77564
ZUBENKO V F	33585
ZUBER M S 6854	39650
40400 40406	40411
	63430
ZUBER O	66889
ZUBER R	37786
ZUBERI M Y	94012
ZUBERI R I	79850
ZUBETS B M	51013
ZUBETS M	74389
ZUBILLAGA E	2367
ZUBILLAGA M	43851
ZUBKOVA I G	16932
	31522
ZUBKOVA N F	78225
ZUBKOVICH B A	37839
ZUBOV A E	91672
ZUBOV F V	11231
ZUBOVA G M 38608	38609
ZUBOVIC J 55490	68782
ZUBRILIN A A	51115
	51181
ZUBRILIN A F	44165
ZUBRILINA M E	15407
ZUCCARDI R B	40066
40355	41526
ZUCCARELLO G	65486
ZUCCHI G 4070	43796
64546 64767	82772
82977 84056	85427
93397	93927
ZUCCHI U 37207	86685
ZUCCHINI M	1649
ZUCK T T	56520
ZUCKER H 11036	12719
	27281
ZUCKER M	15640
ZUCKERMAN A	29320
ZUCKERMAN B M	32924
38867 49996	68430
79374	92119
ZUCKERMAN D M	22561
ZUCOL A	13495
ZUENKOV A I	85704
ZUEV D P	57728
ZUEVA A M 85620	85621
	85622
ZUFA L 6454	15011
ZUFAROV M Z	87491
ZUFFA A 29321	29745
29746	54433
ZUFFADA A	60448
ZUFFADA R	60568
ZUFFOVA J	29321
ZUHLKE D F	10631
ZUHLKE W	10578
ZUIDAM L	87219
ZUIDEMA F C	31876
ZUK B 2117	2118
2550	12658
ZUKAL E 11651	19214
35745	84739
ZUKHUROV E N	71422
ZUKOVIC M	28225
ZUKOWSKA-WIESZCZ-AK D	73247
ZUKOWSKI K	75698
ZUKOWSKI L	23331
ZUKOWSKI R	22381
ZUKRIGI K	88212
ZUKRIGL K 55894	88903
ZULAWSKA A	50921
ZULAWSKA Z	76196
ZULETA-M E	79264
ZULINSKI T	21357
ZULOAGA G 59817	84644
ZULOAGA G G	59821
ZULOAGA N	93781
ZULUAGA P A	32058
	32576
ZULUAGA-M L	66780
ZULUAGA-MARIN L	74253
ZUMBACH W 21557	37625
	67896
ZUMER L	5868
ZUMER M	76511
ZUMHOLZ K	54371
ZUMMO N	50051
ZUMPT F 22597	75927
ZUNDEL R	22938
ZUNE R	78032
ZUNICA G	17917
ZUNIGA J	57972
ZUNIGA L C	84242
ZUNIGA M P	7920
ZUNINO-FREIRE H	40536
ZUNK S	26681
ZUNNUNOV A A	7817
ZUNTERER K	43132
ZUPA L	62795
ZUPANCIC T 17093	70027
ZUPKA Z	85509
ZUR B 33377	39988
ZUR M 41313	69637
ZURABOVA E R	5793
ZURANSKA I	76071
ZURAWSKA A	81598
ZURAWSKI H 77448	80863
81092	93877
ZURAWSKI P	77918
ZURBICKI Z	17469
ZURBORG J	20495
ZURBURG F W	80839
ZURCHER K 10963	11678
11679 19168	27795
ZURCHER L A	26720
ZURCHER W	31838
ZURECK F 29747	62212
ZUREK E	19167
ZURKOWSKA K	2551
ZURN F 48896	78421
	81726
ZURNADZHI A V	67799
ZUROSKE C H	18253
ZURRER H	59341
ZUSEVICS J A	35893
ZUSKA J	4982
ZUSKA V	64259
ZUSMAN P 42962	71748
ZUTSHI C P	76913
ZUTSHI D P	31839
ZUTSHI U	32168
ZUTTERE P DE	25209
ZUVER M P	44117
ZUYLEN A L	44941
ZUYLEN A L VAN	20614
	53815
ZUZINE N	28239
ZVALINSKII V I	63142
ZVARA J 6109	31840
ZVARA M	41204

	ITEM	ITEM	ITEM	ITEM	ITEM
ZVAROVA M	41204				
ZVERKOV YU	58201				
ZVERKOV YU V	9365				
ZVIEDRIS A	39166				
ZVIRGZDS A	16048				
ZVOSKOVA N S	16147				
ZVYAGINA E A	63907				
ZVYAGINTSEV D G	64293				
ZVYAGINTSEV V I	69681				
ZVYAGINTSEVA T V	5344				
ZWAAN R J	32706				
ZWAARD P VAN DER	32064				
	33478				
ZWAIN H 59844	66542				
ZWART D 21224	44382				
44383 44384	53766				
ZWART F N	57423				
ZWART H	83479				
ZWARTZ J A 77876	91713				
ZWARYCH P D	74635				
ZWATZ B 8537	8538				
8539 24938	32869				
57378	57379				
ZWEEP W VAN DER	25343				
	80664				
ZWEIDLER A	39560				
ZWEIFLER E	56789				
ZWEIG G 14220	23940				
	24326				
ZWERMAN P J	71433				
ZWICK C J	26607				
ZWICKER R	15788				
ZWICKERT J P	84684				
ZWICKY P 83711	83712				
ZWIERZCHOWSKI J	12502				
ZWIJNS M J	63850				
ZWILLENBERG L O	36783				
ZWINGELBERG H	19101				
35632 35633	35634				
35635 35686	35687				
35688 35689	43647				
43648	43687				
ZWINGELSTEIN G	53308				
ZWITKOWITS P M	89857				
ZWOLFER H	14307				
ZWOLFER W 62163	64907				
ZWOLINSKA-SNIATA-LOWA Z	13688				
ZWOLINSKA-SNIATA-LOWA Z	75550				
	75559				
ZWOLINSKI J	12570				
28981	74675				
ZWOLINSKI M J	55616				
ZYBIN YA M	24614				
ZYBINA E V	6855				
ZYCH C C 49512	70318				
ZYCHA H 32986	49988				
ZYCZYNSKA I	7370				
ZYKIN L	84740				
ZYKIN L A	43858				
ZYKOV V	82434				
ZYLBERBAUM S	37099				
ZYLBERBERG L	37956				
ZYMA I M	68747				
ZYTECKI J	23195				
ZYTECKI Z	39222				
ZYULIKOV G M	58389				

Item

Aalsmeer Proefstation voor de Bloemisterij 32583
Aarhus Kontoret for Mejeri-Statistik 18842
Aberdeen-Angus Cattle Society 2413
Aberdeen University
Dept of Forestry 39088 47642
Aberystwyth University College of Wales 51682---51686
Dept of Agricultural Economics 18159
Academia Italiana di Scienze Forestali 5856
Academia Nacional de Agronomia y Veterinaria (Argentina) 28227
Academie des Sciences (Paris) SEE Paris Academie des Sciences
Accademia Nazionale di Agricoltura 52588
Accredited Poultry Farms Scheme (Northern Ireland) 29055
Action for Food Production (India) 51531
Addenbrooke's Hospital
Dietetic Dept 5798
Adelaide Botanic Garden 69111
Adelaide University
Waite Agricultural Research Institute 33910
Advanced Science Seminar on Cellular Ultrastructure of Woody Plants 23440
Advanced Study Institute on Genetic Improvement for Disease and Insect Resistance of Forest Trees 49772
Advances in Agronomy 25396
Advances in Applied Microbiology 33739
Advances in Botanical Research 6524
Advances in Carbohydrate Chemistry 51061
Advances in Food Research 59284
Advances in Parasitology 53209
Advances in Pest Control Research 61927
Advances in Veterinary Science 85180
Advances in Virus Research 50024
Advancing Frontiers of Plant Sciences 6529
Afghanistan Statistical Dept 10655
African Violet Society of America 57544
AGMET SEE Florida Agricultural Meteorological Research Station
Agrarsoziale Gesellschaft 10268 26649 34474
Agri-Research Incorporated 27549
Agricultura de las Americas 87281 92837
Agricultural Air Research Program (California) 92330
Agricultural Ammonia News 33719
Agricultural Bank of Iraq 42054
Agricultural Bank of Queensland 10191
Agricultural Bank of Tasmania 42055
Agricultural Conservation Program SEE Agricultural Stabilization and Conservation Progtam
Agricultural Credit Corporations (India) 34008
Agricultural Credits and Rural Development Bank of Iran 10192
Agricultural Development Bank of Pakistan 72014 72028
Agricultural Holdings Act of 1949 (Scotland) 82740
Agricultural Industries Forum 52234 52284
Agricultural Institute (Ireland) SEE Dublin An Foras Taluntais
Agricultural Institute of Canada 72316 72774
Agricultural Marketing Act of 1946 59233
Agricultural Planning Course 82471 82472
Agricultural Producers Marketing Act of 1967 (proposed) 65569
Agricultural Rehabilitation and Development Act (Canada) 14747

Item

Agricultural Society of Trinidad and Tobago 83120
Agricultural Stabilization and Conservation Program 1071 10296 10727 17661 18092 42218 42295 72204 82468 82483
Arkansas 281
Idaho 1070 52096
maps 283
North Carolina 279
Oregon 282
Vermont 10350 10520 10802
Washington 280
Wyoming 10349
Agricultural Trade Development and Assistance Act of 1954 1911 5837 13688 18429 22889 33911 43630 49194 51309 51847 58687 72921 82092 83197 83247
Agricultural Trust (proposed) (Northern Ireland) 34259
Agricultural Act of 1948 (Scotland) 82740
Agricultture Act of 1958 (Great Britain) 82740
Agriculture et Tourism 51792
Agrotike Trapeza Hellados 82178
Agway Inc 74145
Ajia no Yume Doinkai 58227
Akademie fur Raumforschung und Landesplanung (Hannover)
Ausschuss Raum und Bevolkerung 72672
Akademiya na Selskostopanskite Nauki (Bulgaria) 94210
Institut po Genetika i Selektsiya na Rasteniyata 89694
Akademiya Nauk Armyanskoi SSR
Botanicheskii Institut 57545
Akademiya Nauk Belorusskoi SSR
Institut Eksperimentalnoi Botaniki 8318 63000 63937

Akademiya Nauk Kirgizskoi SSR
Botanicheskii Sad 8093
Institut Biokhimii i Fiziologii 60945
Institut Biologii 22453 32798
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Biblioteka 26290
Botanicheskii Institut imeni V L Komarova 55676 62843 63731 63950
Dal'nevostochnyi Filial
Biologo-Pochvennyi Institut 33060
Glavnyi Botanicheskii Sad 62841 63967 92376
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Institut Fiziologii 60389
Institut Genetiki 31658
Institut Geografii 33740 64295 64296
Institut Mikrobiologii 33420
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Biologicheskii Institut 14599
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Institut Lesa i Drevesiny 5392 5393 5877 47599 62488
Institut Tsitologii i Genetiki 62958
Yakutskii Filial
Otdel Ekonomiki 51556
Akademiya Nauk Ukrainskoi SSR 48475 55661 56015
Akademiya Nauk Ukrayins'koyi RSR SEE Akademiya Nauk Ukrainskoi SSR
Akademiya Nauk Uzbekskoi SSR
Botanicheskii Sad 50154

Item

Akademiya Nauk Uzbekskoi SSR--Cont
Institut Botaniki 49073 57280
Institut Eksperimental'noi Biologii Rastenii 55896
Otdelenie Khimiko-Tekhnologicheskikh i Biologicheskikh Nauk 57253
Akademiya Navuk Belaruskai SSR SEE Akademiya Nauk Belorusskoi SSR
Alabama Agricultural Experiment Station 694 1244 1803 1851 18945 40421 51471 52790 53022 64440 84070 86083
Alabama Angus Association 74359
Alands Forsoksstation 32255
Alaska Agricultural Experiment Station 35981
Alaska Dept of Natural Resources
Div of Agriculture 9852 9853
Div of Lands 51557
Alaska University
Extension Serv 10270
Alberta Dept of Agriculture 52081
Dairy Br 1140
Alberta Dept of Lands and Forests 42309
Alberta Federation of Agriculture 51779
Alberta Livestock Co-operative 11601
Alberta University
Dept of Extension 27282
Alberta Wheat Pool 35525
Aletsch Forest (Switzerland) 47605
Alfort Laboratoire Central de Recherches Veterinaires 74301
Algemeene Vereeniging voor Bloembollencultuur 70325
Algeria Ministere de l'Agriculture et de la Reforme Agraire 51330 51735 52459 55440 58036 58229 58709
Publications 51102
All Australia Timber Congress 47720
All-India Consumer Expenditure Survey 17996
All India Cottonseed Crushers Association 1884
All Island Banana Growers Association 84159
Allan Leslie Award 19781
Allgemeine Deutsche Imkerzeitung 47434
Alliance for Progress 47 82455 82550 93148
Almanach Agricole et Annuaire (Switzerland) 64773
Almanaque Agricola Ceres 64774
Almindelig Dansk Gartnerforening 32478
Alnarp Lantbruks Mejeri och Tradgards Institut 41831 63521
Alpine Garden Society 70327 70328
Alt det Nyeste inden for Landbrug Havebrug og Husholdning 41804
Altamaha Area Planning and Development Commission 55426
Alvsborgs Lans Norra Hushallningssallskap 58448
American Angus Association 2414 74359
American Animal Hospital Association 19506 66784
American Association for the Advancement of Science Section on Agriculture 38605
American Association of Agricultural College Editors 72760
American Association of Analytical Chemists 10743
American Association of Anatomists 53211
American Association of Botanical Gardens and Arboretums 69112
American Association of Cereal Chemists 52657 52658 66279 84398 84425

*An index of names of organizations, meetings, acts, publications, and awards indexed during the year. Organizations may appear either as subjects or as authors of the articles indexed.

Item

American Association of Cereal Chemists--Cont
Proximate Analysis Committee 52659
William F. Geddes Memorial Award 94066
American Association of Equine Practitioners 36804 45012
American Association of Nurserymen 85027
Garden Writer's Award 94141
Norman Jay Colman Award 94142
American Association of Textile Chemists and Colorists
Piedmont Sect 35299
American Banking Association 10193
American Beekeeping Federation 62214
American Breed Survey Society for German Shepherd Dogs 2979
American Chemical Society 51062 83253 89305
Div of Agriculture and Food Chemistry 16546
Div of Rubber Chemistry 11761 19366 36009 43999
American Cocoa Research Institute 70543 91715 91734
American Conference on Coal Science 92838
American Cotton Congress 65946
American Cotton Shippers Association 65962 66006
American Country Life Association 72662 72674 72698
awards 81958---81960
American Dahlia Society 91437 91438
American Dairy Association 35121 52132 52238
American Dairy Goat Association 45589
American Dairy Science Association 25958
Distinguished Service Award 25959 25961 25962
Eastern Div 27118
Southern Div 65778
American Dehydrators Association 28003 32436
American Dietetic Association 22822 30861 30865
American Economic Association 58652 58653 64944
American Farm Bur Federation 10343 83385
American Farm Economic Association 33934 41988 64945 64971
directories 82105
American Feed Control Officials 59483
American Feed Manufacturers' Association 1334 18845 73385 74184
awards 25939 25960 51117
American Forest Products Industries 14764
American Forestry Association
Distinguished Service Award 25937
American Fur Breeder 20643
American Gladiolus Society 8186
American Grassland Council 27299
American Home Economics Association
Textiles and Clothing Sect 27313
American Honey Institute 66352
American Horse Shows Association 53896
American Institute of Biological Sciences 15295
American Institute of Cooperation 10642 34634 34681 42741
American Institute of Timber Construction 47812 76453
American Jersey Cattle Club 2415
American Kennel Club 36724
American Lumber Standards Committee 76425
American Marketing Association 34813 65560
American Meat Institute 19175 35715
Dept of Marketing 52873
American Meat Science Association 52791

Item

American Meat Science Association--Cont
Committees for Research on and Evaluation of Meat Animal Growth and Composition 53212
American Medical Association
Council on Foods and Nutrition 68621
Council on Rural Health 18349
American Mosquito Control Association 47122 46987 68313
American National Cattlemen's Association 53767
American Oil Chemists' Society 43940 52975 59894
American Orchid Society 78770---78772
awards 78773---78777
American Ornithologists' Union
Committee on Bird Protection 5254
American Philosophical Society 9855 58449
American Phytopathological Society 70660
American Pomological Society 78551
American Potato Yearbook 66057
American Public Health Association 27185
American Pulpwood Association 6239 68786 89077
Appalachian Technical Div 68902
Southeastern Technical Div 68903
Southwestern Technical Div 6230 6231
Western Technical Div 68904
American Rhododendron Society 8226
American Seed Research Foundation 74012
American Seed Trade Association 78036 90801
Garden Seed Research Committee 32643
American Society for Horticultural Science 31984
Caribbean Region 78506
American Society for Testing and Materials 6521 11219 65586 66602 68968
American Society for the Prevention of Cruelty to Animals 2385
American Society of Agricultural Consultants 83040
American Society of Agricultural Engineers 3966 87272
American Society of Agronomy 78027
American Society of Animal Science 19817 19821 25941
Animal Breeding and Genetics Award 25942
Animal Physiology and Endocrinology Award 25943
Distinguished Service Award 51138
Distinguished Teacher Award 25944
Extension Award 25945
Meats Research Award 25946
Midwestern Sect 19804
Southern Sect 44386
American Society of Brewing Chemists 83644 83645
American Society of Cereal Chemists 66235
American Society of Civil Engineers 21443
American Society of Enologists 83682
American Society of Farm Managers and Rural Appraisers 82766
American Society of Mechanical Engineers 1586
American Society of Plant Physiologists 39780
American Society of Plant Taxonomists 50131
American Society of Range Management 34603 56847
American Society of Rural Sociology 42575
American Society of Sugar Beet Technologists
Eastern United States and Eastern Canada 53066 53079
American Soybean Association 11657 51412

Item

American Statistical Association
Social Statistics Sect 26650
American Tung Oil Association 73958
American Veterinary Medical Association 2180 28034 36177 36724
American Water Works Association
Chesapeake Sect 18273
Task Group 2440 R Artificial Ground Water Recharge 64566
Task Group 2610P 23837
American Wood-Preservers' Association 39241 39242 68865 89003
Amsterdam Instituut voor de Tropen 10118
Analytical Chemistry 71782
Anamallai Planters' Association 671
Anand Institute of Agriculture (India) 51750
Andhra Pradesh Bur of Economics and Statistics 43030
Andhra Pradesh Veterinary Association 60134
Anglesey Pig Scheme (Great Britain) 37495
Angola Reparticao de Estatistica Geral 65419
Angola Secretaria Provincial de Fomento Rural 192
Animal Diseases Research Association (Scotland) 28037
Animal Health Trust (Great Britain)
Equine Research Station (Newmarket) 28907 67267
Farm Livestock Research Centre (Stock) 29633 66785
Poultry Research Station (Houghton) 12726 67363
Small Animals Centre (Kennett) 67197
Animas Laplata Project (New Mexico) 93685
Ankara University
Ziraat Fakulte 193
Annuaire de la Cooperation 10643
Annuaire National du Lait 27120
Annual Record of American Entomology 13587
Annual Reports on the Progress of Chemistry 15505
Annual Review of Entomology 37823 46154
Annual Review of Physiology 13583 40776 46113
Anti-Locust Research Centre (London)
SEE London Anti-Locust Research Centre
Antioquia Direccion Dept de Estadistica 65687
Antiquities Act 34286
Aomori Eirinkyoku 88783
Appalachian Regional Development Act of 1965 23078 51729
Appanoose County Soil Conervation District 93784
Appleton (Wisconsin) Institute of Paper Chemistry 68913 89078
Arabian Horse Club Registry of America 20649
Arbeitsgemeinschaft Deutscher Rinderzuchter
Richard-Gotze Medal 51168
Arbeitsgemeinschaft Deutscher Zucht- und Nutzviehmarkte 73863
Arbeitsgemeinschaft fur Aussteuer-Beitrage an Angestellte in der Landwirtschaft 59044
Arbeitsgemeinschaft fur den Wald 88580
Arbeitsgemeinschaft fur Veterinarpathologen 36180 36181 85187
Arbeitsgemeinschaft Futterbewertung und Methoden der Futterwertmessung 66745 66765
Arbeitsgemeinschaft Getreideforschung 19091 35527---35531
Arbeitsgemeinschaft Rheinischer Koleopterologen 22255
Arbeitsgemeinschaft zur Forderung des Futterbaues (Switzerland) 16168 56810 60101

Item

Arbeitsgemeinschaft zur Forderung des Qualitatsgerstenbaues im Bundesgebiet 1652
Arbeitstagung uber Bergbauernfragen 26404
Arbok Landbunadarins 51497
Arbor Acres Farm (India) 29024
Arbovirus Catalogue 60244
Argentina Direccion General de Sanidad Vegetal
  Serv Sanitario de Cereales Forrajes y Cultivos Industriales 75967
Argentina Direccion Nacional de Cooperativas 34635
Argentina Direccion Nacional de Estadistica y Censo 34705
Argentina Instituto Nacional de Vitivinicultura 83646
Argentina Junta Nacional de Carnes 11560
Argentina Junta Nacional del Algodon 65948
Argentina Ministerio de Asistencia Social y Salud Publica
  Direccion de Enfermeadades Transmisibles 44172
Argentina Secretaria de Estado de Agricultura y Ganaderia de la Nacion
  Direccion General de Sanidad Vegetal
    Div Malezas 80617
Argentine Federation of Regional Societies for Agricultural Experimentation 83106
Aril Society International 78785 79018
Arizona Agricultural Experiment Station 1437 7799 7926 8098 8214 17658 32384 40421 40582 63577
  Safford Experiment Station 8219
Arizona Commission of Agriculture and Horticulture 16318
Arizona Cooperative Citrus Registration-Certification Program 16318
Arizona Crop Improvement Association 16318
Arizona Land Dept
  Watershed and Forestry Div 71549
Arizona Off of the State Entomologist 53147
Arizona State Employment Serv 10227 58750
Arizona Turfgrass Conference 63577
Arizona University
  Agricultural Extension Serv 9856 10086 17746 44884 51274
  Off of Arid Lands Research 58221
  Water Resources Research Center 71704
Arizona Water Resources Committee 71549
Arizona Watershed Program 71555
Arizona Watershed Symposium 71549
Arkansas Agricultural Experiment Station 1437 1803 1851 17977 18945 32335 40421 41474 52790 53379 64440 93110
Arkansas Angus Association 74359
Arkansas Charolais Association 2503
Arkansas Feed Manufacturers Association 2119
Arkansas Formula Feed Conference 2119
Arkansas Poultry Improvement Association 45362
Arkansas Special Youth Project 18376 18384
Arkansas State Dept of Health 41808
Arkansas University 74359
  Agricultural Extension Serv 32335 34579
  Dept of Animal Sciences 2119
Armed forces
  food 875 5817 26941 35921 42942 42967 43768 43817 59279
  land settlement 58986
  pest control 47077 61998 62007 68367
  Vietnam 68341
  textiles 1473

Item

Arnhem Instituut voor Toegepast Biologisch Onderzoek in de Natuur 17942
Arnold Arboretum SEE Boston Arnold Arboretum
Arthur D Little Inc 58621
Aschersleben Institut fur Phytopathologie 40794
Aschersleben Institut fur Virusforschung 57492
Ashmolean Museum
  Llwyd Collections 76589
Asociacion Argentina Criadores de Cerdos 72799
Asociacion Cafetalera de El Salvador 73149
Asociacion Colombiana de Ingenieros Agronomos 595
Asociacion Costarricence de Bibliotecarios 58786
Asociacion de Ganaderos del Peru 53364
Asociacion de Investigacion Textil Algodonera 18879 59511
Asociacion de Tecnicos Azucareros de Puerto Rico 11781
Asociacion Interamericana de Bibliotecarios y Documentalistas Agricolas 255
Asociacion Latinoamericana de Ciencias Fisiologicas 17710
Asociacion Latinoamericana de Libre Comercio 782 18421 34705 73604 83179
Asociacion Nacional de Agricultures Pequenos (Cuba) 83140
Asociacion Nacional de Ingenieros Agronomos (Spain) 75171 75178
Asociacion Nacional del Cafe (Guatemala)
  Dept de Asuntos 68496
Assam Botanical Expedition 1965 71003
Associacao das Cooperativas Agro-Pecuarias do Estado de Sao Paulo 83151
Associated Chambers of Commerce and Industry of India 42207 42273

Association Agro-Sylvo Pastorale et de la Vie Rurale en Montagne Charles Flahault des Pyrenees-Orientales 10143
Association Botanique du Canada SEE Canadian Botanical Association
Association de Coordination Technique Agricole 16542
Association des Ingenieurs Agronomes de la Suisse Romande 71765
Association Forestiere Quebecoise 14566
Association of American Pesticide Control Officials 93938
Association of Masters of Harriers and Beagles 36717
Association of Official Analytical Chemists 17749 27302 27412 42860 65543 65916 83682
Association of Official Seed Analysts 73996 73997
Association of Planters of the State of Madras 26726
Association of Research Libraries 10585
Association of Southern Agricultural Workers 82441
Association of Southern Feed Fertilizer and Pesticide Control Officials 9857 17711
Association of State Universities and Land Grant Colleges 51304 64931
Association of Sugar Producers of Puerto Rico 66648
Association of the American Fertilizer Control Officials
  Committee on Fertilizer Guarantees and Tolerances 33720
Association of the Kyushu Agricultural Research Institutions 94212
Association pour la Formation des Ruraux aux Activities du Tourisme 51745
Association pour l'Etude Taxonomique de la Flore d'Afrique Tropicale 92377

Item

Association Suisse des Ingenieurs Agronomes 5872
Association Sylvo-Pastorale Tarnaise 521 6421 10529
Associazione Cotoniera Italiana 11256 84060
Associazione Granaria Milanese 1653
Associazione Italiana Industriali Prodotti Alimentari 66165
Associazione Italiana Lattiero-Casearia 34976
Associazione Nationale delle Razze Bovine Italiane da Carne 2486
Associazione Provinciale Allevatori di Pisa 36301
Athens (Georgia) Ladies Garden Club 78803
Atlas der Diatomaceen Kunde 8964
Atlas Flory Polskiej i Ziem Osciennych 41120
Auburn University 74359
  Agricultural Extension Serv 34636 53178
Audubon Sugar Factory 84977
Augustowski Park Narodowy 48290
Aurelian Society 9923
Australia Bur of Agricultural Economics 52395
Australia Bur of Census and Statistics 42780 43031 52396 52670 52875 55561 58424 65420
  Queensland Off 18635
  Western Australian Off 10917 26611 43032
Australia Canned Fruits Board 65421
Australia Commonwealth Bur of Census and Statistics 59329 59479 59514 59717 59726 59858
  Western Australian Off 59310
Australia Commonwealth Scientific and Industrial Research Organization 1768 10119 14305 71937
  Animal Research Laboratories 66890
  Div of Entomology 46946
  Div of Food Preservation 52989
  Div of Forest Products 31025 39177 68789 76383
  Div of Plant Industry 90795
  publications 10274
  Wheat Research Unit 66238
  Wool Research Laboratories 18880
Australia Dept of National Development 17508
Australia Dept of Primary Industry 66682
Australia Dept of Territories 195
Australia Egg and Pulp Marketing Board 84850
Australia Forestry and Timber Bur 30947
Australia Minister of State for Primary Industry 84401
Australia River Murray Commission 93446
Australia Wine Board 26771
Australia Wool Board 43350
  Wool Statistical Serv 65949
Australian and New Zealand Association for the Advancement of Science
  awards 71838
Australian and New Zealand Greyhound Association 2980
Australian and New Zealand Pulp Paper Industry Technical Association 6235
Australian Institute of Agricultural Science 18114 72807 82100
Australian Institute of Food Science and Technology 83477
Australian Jersey Herd Society 60278
Australian Jockey Club 12510
Australian Meat Board 19176
Australian Medal of Agricultural Science 25947
Australian Mercantile Land and Finance Company 34000
Australian News and Information Bur 36027
Australian Society of Breeders of British Sheep 54160 86786

Item

Australian Society of Dairy Technology awards 51253
Australian Standards of Association 43235
Australian Veterinary Association 19509 19510 85814
Austria Bundesanstalt fur Pflanzenschutz 8373 57282
Austria Bundesministerium fur Land- und Forstwirtschaft 10275 14654 17712
Austria Bundespressedienst 34175
Austria Geschaftsfuhrung des Getreideausgleichsfonds 11454
Austria Statistisches Zentralamt 10918 11446 52911
Authors of Plant Genera 8748
AVMA-AKC Symposium on Canine Distemper 36724
Azabu Veterinary College Dept of Surgery 44930
Azabu Veterinary College Hospital 36725
Azerbaidzhanskii Nauchno-Issledovatel'skii Institut Khlopkovodstva 78206

Baasdorf Zuchtbetrieb fur Masthybriden LPG Wilhelm Pieck 74722
Babraham (Cambridge) Institute of Animal Physiology SEE Great Britian Agricultural Research Council Institute of Animal Physiology (Babraham)
Badajoz Plan 58805
Baden-Wurttemberg Statistisches Landesamt 27051 27269 27541 27552---27554 27757 27758 27952 27953 34900 35518 35519
Bagrationi B Konskii Lechebnik 86267
Bahamas Ministry of Agriculture and Fisheries 33744
Balsgard Institutet for Vaxtforadling av Frukt och Bar 7989 16301
Bamako Chambre de Commerce d'Agriculture et d'Industrie 33937
Banco Agricole de Bolivia 82202
Banco Agricola de la Republica Dominicana 82239
Banco Agricola Pecuario de Venezuela 82203 82204 64988
Banco Cafetalero de Columbia 82205
Banco Central de la Republica Argentina 82206
Banco Central de Nicaragua 2
Banco Central de Venezuela 34031 58654
Banco Central del Ecuador 10147
Banco Cooperativo Agrario Argentino 72016
Banco dé Angola 10148
Banco de Fomento Agropecuario del Peru 75 82207 82208
Banco de Guatemal 3 82264
Banco de la Nacion Argentina 51382
Banco de la Republica 76
Banco del Agro (Guatemala) 82212
Banco do Brasil 82259
Banco do Estado de Sao Paulo 26177 82209
Banco do Noreste do Brazil 82210 84717
Banco Hipotecario de El Salvador 77 82211
Banco Nacional Agrario 82212
Banco Nacional de Costa Rica 82213
Banco Nacional de Fomento (Honduras) 10194
Banco Nacional de Nicaragua 82214
Bangkok Bank Limited 82106
Bank Markazi Iran 10150
Bank of Israel 4
Bank of Korea 10149
Research Dept 18636
Bank of Thailand 10151
Banking Laws Act (India) 34021
Banque Nationale de Belgique 18401
Bar Stanica za Suptropske Kulture 70242

Item

Barbados Off of the Premier Economic Planning Unit 41964
Barcelona Camara Oficial de Comercio y Navegacion 5 52082
Barley Improvement Conference 73719
Bartlett Arboretum SEE Stamford (Connecticut) Bartlett Arboretum
Basutoland
Battelle Memorial Institute Pacific Northwest Laboratory (Richland Washington) 75067 75163 75167
Bavaria Staatsministerium fur Ernahrung Landwirtschaft und Forsten Staatsforstverwaltung 22973 88785
Bavaria Statistisches Landesamt 43033 43034 43035 52083 65688 65689 83595 83596
Bay of Islands Co-operative Dairy Co 1243
Bayerische Arbeitsgemeinschaft Tierernahrung e V 44429
Bear Creek Watershed Program 81478
Bee Research Association 5695 22755
Beef and Sheep Farming 2907
Beef Cattle Improvement Association 85440
Beef Recording Association (Great Britain) 74592
Belaruskaya Akademiya Navuk SEE Akademiya Nauk Belorusskoi SSR
Belaruski Dziarzhauny Universitet SEE Belorusskii Gosudarstvennyi Universitet
Belgium Admin de l'Agriculture et de l'Horticulture 83038
Belgium Direction de l'Agriculture et de l'Inspection Menagere Agricole 82605
Belgium Institut National de Statistique 10920 83597---83599
Belgium-Luxembourg Economic Union 51911
Belgium Ministere de l'Agriculture 58789 78014 58789
personnel
Belgium Serv de l'Horticulture 91265
Belorussian SSR Kontrol'no-Proizvostvennaya Laboratoriya 52266
Belorussian SSR Tsentral'noe Statisticheskoe Upravlenie 27052
Belorusskaya Sel'skokhozyaistvennaya Akademiya 10079 45702 71938 94215
Belorusskii Gosudarstvennyi Universitet Kafedra Sistematiki Rastenii 62838
Belorusskii Institut Meliratsii i Vodnogo Khozyaistva 51013
Belorusskii Nauchno-Issledovatel'skii Veterinarnyi Institut 85360
Belorusskii Tekhnologicheskii Institut Lesokhozyaistvennyi Fakul'tet 47596
Bergamo Comitato per i Problemi degli Alpigiani 33952
Berkeley Bank for Cooperatives 78
Berlin Statistiches Landesamt 18305 35520
Bermuda Dept of Agriculture and Fisheries 93942
Bermuda Director of Agriculture and Fisheries 25888
Bern Universitat Veterinar-medizinische Fakultat 53265
Betriebswirtschaftliche Mitteilungen 42695
Better Homes and Gardens 49520
Bialowieski Park Narodowy 39057 39069 39595 48289 76310
Bilbao Camara de Comercio Industria y Navegacion 43036
Bilcesti Statiunea Experimentala Pomicola 91304
Billion Dollar Export Award 42793
Biologia Centrali-Americana 4856
Biology Colloquium Host-Parasite Relationships 11952
Birmingham University Research Committee 62839
Bistrita Statiunea Experimentala 49463
Bjertorp Svinforsoksstation 54335

Item

Boërenbond Belge 26727
Bogdinskaya Nauchno-Issledovatel'skaya Agrolesomeliorativnaya Opytnaya Stantsiya 55429
Bogota Instituto Caro y Cuervo 82730
Bogota Instituto de Investigaciones Tecnologicas 94217
Boll Weevil Research Laboratory SEE Mississippi State University of Applied Arts and Sciences Boll Weevil Research Laboratory
Bombay (Maharashtra State) Co-operative Land Mortgage Bank 34022
Bonn Universitat Institut fur Pflanzenkrankheiten 82024
Landwirtschaftliche Fakultat 26299
Boor en Spade 64110
Borden Award in Dairy Manufacture 25966
Borden Award in Dairy Production 25964
Borden Award [in Poultry Science] 51134
Borneo Timber Co 25964
Bornholms Landokonomiske Forening 51065
Planteavlsudvalget 56710
Borough Polytechnic 1629
Boskoop Proefstation voor de Boomkwekerij 16395
Boston Arnold Arboretum 69160 70442 71061
Botanical Gardens Parks and Floral Regions 6527
Botanical Society of America Physiological Sect 39780
Botanical Society of the British Isles 77205
Botanisk Tidsskrift 23529
Boy Scouts of America 34615
Brambell Committee (Great Britain) SEE Great Britain Technical Committee to Enquire into the Welfare of Animals kept under Intensive Husbandry Systems
Brasov Facultate de Silvicultura Gradina Dendrologica 69164
Brazil Comissao Executiva de Defesa da Borracha 19362
Brazil Conselho Nacional de Geografia 82979 89610
Brazil Instituto Brasileiro de Geografia Estatistica 43037
Brazil Instituto Nacional do Desenvolvimento Agrario 34199
Brazil Ministerio da Agricultura 93148
Brazil Serv de Estatistica da Producao 65691 65692 65913 66495 66496 83600 84758
Brazil Serv de Estatistica Economica e Financeira 65425 65426 83375
Bremen Baumwollborse 65954
Bremen Gartenbauamt 8123
Bremen Handelskammer 42840
Bremen Statistisches Landesamt 42786
Bristol University 309
Agricultural and Horticultural Research Station (Long Ashton) 78537
British Broadcasting Corporation 87824
British Cattle Breeders' Club 28254
British Columbia Bur of Economics and Statistics 203 41970
British Columbia Council of Forest Industries 62546
British Columbia Dept of Agriculture 79356 91563 91813 93946 94196
Agricultural Engineering Div 93176 93474
Entomology Br 93947
Pesticide Residue Laboratory (Vancouver) 55092
Entomology-Plant Pathology Br 70614
Horticultural Br 87646 91283
Livestock Br 85401 86084 86238 86947 87108
Markets and Statistics Br 27054
British Columbia Forest Serv 6053 30899 31026 47576
publications 30899

Item

British Columbia University
Dept of Chemical Engineering 39292
British Cotton Growing Association 65955 65956 73397
British Farm Produce Council 34618
British Food Manufacturing Industries Research Association 83563
British Friesian Cattle Society 53380 53381
British Goat Society 13081 54161
British Guiana Forest Dept 62412 62413
British Honduras Customs and Harbour Dept 34707
British Honduras Dept of Agriculture 58452
British Information Serv 51481---51483 65311
British Iris Society 78797
British Museum (Natural History) 5164
British Small Animal Veterinary Association 2193 66794 66795 66878
British Society of Parasitology 36191
British Solomon Islands Protectorate Dept of Agriculture 17718
British Standards Institution 81897
British Sulphur Corporation 64723
British Tractors and Farm Machinery 4234 4235 37708
British Veterinary Association 36178 60145 60146 66850
Small Animals Committee 28761
British Weed Control Conference 41220 92690
British Weed Control Council 41220 92690
British West Indies Sugar Association 53071
British Wood Preserving Association 39247
British Wool Marketing Board 1382 59519
Brno Vysoka Skola Zemedelska 65370
Brno Vysoka Skola Zverolekarska Fakulta Veterinarna Porodnicko-Gynekologicka Klinika 36293
Brody Memorial Lecture 53821
Brookhaven National Laboratory 31502 83511
Biology Dept 39624
Brookings Institution 17985
Brown Swiss Cattle Breeders' Association 12097 53382
Brunswick Biologische Bundesanstalt fur Land- und Forstwirtschaft SEE Germany (Federal Republic) Biologische Bundesanstalt fur Land-und Forstwirtschaft
Brunswick Forschungsanstalt fur Landwirtschaft 34436
Brunswick Institut fur Landwirtschaftliche Marketforschung 34819
Brussels Institut Economique Agricole 85048
Bucharest Institutul de Cercetari Horti-Viticole SEE Rumania Institutul de Cercetari Horti-Viticole
Buckingham Palace Garden 55004 55041
Budapest Allatorvosi Foiskola 85260
Budapest Allatorvostudomanyi Egyetem 11990
Budapest Gogynoveny Kutato Intezet 32730
Budapest Mezogazdasagi Gepkiserleti Intezet 67706
Budapest Orszagos Elelmezes-es Taplalkozastudomanyi Intezet SEE Hungary Orszagos Elelmezes-es Taplalkozastudomanyi Intezet (Budapest)
Budapest Vizgazdalkodasi Tudomanyos Kutato Intezet 9650 93475
Buenos Aires Bolsa de Cereales 11463 43573
Buenos Aires Facultad de Agronomia y Veterinaria Centro de Microbiologia 28171
Buenos Aires Mercado de Cereales a Termino 11464

Item

Buenos Aires Universidad Nacional de La Plata SEE La Plata Universidad Nacional (Buenos Aires)
Buganda Province (Uganda) Central Forest Reserves of South Mengo District 6374 6375
Buller Memorial Library (Canada) 634
Bulletin de l'Irrigant du Haut-Rhin 41742
Bund fur Lebensmittelrecht und Lebensmittelkunde 11618
Bund Naturschutz in Bayern 76599
Bundesforschungsanstalt fur Getreideverarbeitung SEE Germany (Federal Republic) Bundesforschungsanstalt fur Getreideverarbeitung (Detmold)
Bureau of Outdoor Recreation
Organic Act of 1963 34453
Burlington Industries 43355
Burman J Thesaurus Zeylanicus 79985

Caja de Credito Agrario Industrial y Minero de Columbia 82223 82224
Calcutta Indian Botanic Garden 69117 69127 69156 71096
Calcutta Tea Traders Association 27085 43111
California Agricultural Experiment Station 32335 35338 35523 40421 40576 41695 41750 43990 47378 52224
California Avocado Society 70231
California Bur of Agricultural Statistics 1326 11447
California Cattlemen's Association 713 1764 28718 53771
California Crop and Livestock Reporting Serv 1326 11447
California Dept of Agriculture 66079 70463
Bur of Entomology 30666
Div of Plant Industry
Nursery Serv 66624 66625
Field Crops and Agricultural Chemicals 93890
California Dept of Conservation
Div of Forestry 5946
California Dept of Water Resources 26613
California Div of Forestry 14662
California State Grange 51781
California State Polytechnic College 37141
California State Water Quality Control Board 17523
California University 42543 66079 68419 78844
Agricultural Extension Serv 32335 53772 72155
College of Agriculture
Dept of Animal Husbandry 44116
Imperial Valley Field Station 44116
Dept of Animal Husbandry 53772 54437 54438
Dept of Vegetable Crops 51783 89708
Laboratory of Nuclear Medicine and Radiation Biology (Los Angeles) 6724
School of Veterinary Medicine 12420
Water Resources Center 71680
California University Publicity Dept 38929
Cambridge University
School of Agriculture 51661 51673
Veterinary Medical School 44326
Camden County (New Jersey) Mosquito Extermination Commission 68354
Cameroon Serv de la Statistique Generale 711
Campinas Instituto Agronomico SEE Sao Paulo (State) Instituto Agronomico (Campinas)
Canada Agricultural Rehabilitation and Development Agency 10153
Canada Agricultural Stabilization Board 10870 10871
Canada Associate Committee on the National Building Code 4268

Item

Canada Board of Grain Commissioners 1662 26781 35551 65427 65428
Canada Bur of Statistics 101 2058 10213 10921 11448 11652 27275 27319 27487 27562 33722 35521 35845 36005 39180 42987 43298 59004 65429 65655 65914 65957 65958 66170 66651 83377 83990 83991 84856 89061 89074
Agriculture Div 65427 65428
Handbook and Library Div 58657
Industry Div 10943 39293
Livestock and Animal Products Sect 66499
Merchandising and Serv Div 45795
Canada Dept of Agriculture 59239 59240 91563
Animal Pathology Div 60921
Consumer Sect 59283 59666 62269
Economics Br 34004
Entomology Research Institute for Biological Control (Belleville) 14195 75521
Entomology Research Institute (Ottawa) 54979
Health of Animals Br 2910 28484 86147
Livestock Div 60921
Production and Marketing Br 43510 59656 66123 84857
Livestock Div 85459
Markets Information Sect 84657
Plant Products Div 66626---66628
publications 10287
Canada Dept of Finance 34005
Canada Dept of Forestry 14663 18076 25528
Canada Dept of Mines and Natural Resources
Forest Management Br 41827
Forest Protection Br 41827
Lands Br 41827
Canada Dept of Trade and Commerce 26782
Canada Economic Council 49
Canada Grain Research Laboratory 52680 52681 52928 66249 66253
Canada National Research Council 17943
Canada Wheat Board 59727
Canadian Botanical Association 55698
Canadian Dairy and Ice Cream Journal 11012
Canadian Federation of Agriculture 72173
Canadian Food Industries 10717 18463 83261
Canadian Food Processors Association 83261
Canadian Hereford Association 28256
Canadian Institute of Food Technologists 10896 10902
Canadian Institute of Forestry 62302
Maritime Sect 88691
Canadian Milling and Feed 51067
Canadian National Livestock Record Board 2391 12070
Canadian National Livestock Records 44392
Canadian Phytopathological Society 91770
Canadian Pulp and Paper Association 14855 55562 62303
Physical and Chemical Standards Committee 31153
Technical Sect 47837 62672
Woodlands Sect 22979 23269 31154 68800
Canadian Seed Growers Association 84922
Canadian Society of Agronomy 77981
Canadian Textile Seminar (International) 84071
Canadian Veterinary Medical Association 66797
Canadian Welfare Council 10153

Item

Canadian Wood Council 55500
Canners League of California
Statistical Dept 11399 11400 27488
Cape Town Fishing Industry Research Institute 36092
Capper-Volstead Act 43165
Caracas Centro de Investigaciones Veterinarias 19683
Carapichaima (Trinidad) Tate and Lyle Central Agricultural Station 91245
Caribbean Free Trade Association 776
Carl Lucas Alsberg Memorial Lectureship 94041
Carl Robert Pryz' Foundation 81921
Carlowitz H C von Sylvicultura Oeconomica 62338
Carnegie Institution of Washington 51306
Carson R Silent Spring 88221
Cassa per il Mezzogiorno 82195
Cassa per la Formazione della Proprieta Contadina 34418
Cat Fanciers' Association 2981
Cataluna Camara de Comercio Industria y Navegacion 52082
Catz International 83601
Cawthron Institute 57863 78262
CECA SEE Cordoba Centro de Calculo Electronico
CEEMAT SEE France Centre d'Etudes et d'Experimentation du Machinisme Agricole Tropical
CEMA SEE Council for Mutual Economic Assistance
Central American Common Market 34725 83224
Central American Cotton Producers Common Front 73410
Central and Southern Florida Project 80633
Central Bank of Iran SEE Bank Markazi Iran
Central Canada Veterinary Association 2300
Central Co-operative Bank for Agriculture and Forestry (Tokyo) 42060
Central Potato Research Institute (India) SEE Simla Central Potato Research Institute
Central States Dahlia Society 91437 91438
Central States Forest Tree Improvement Committee 49765
Centrale Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek 51307
Centralforeningen af Tolvmandsforeninger og Storre Landbrugere i Danmark 246
Centralny Instytut Informacji Naukowo-Technicznej i Ekonomicznej (Warsaw) 15427
Centre des Jeunes Agriculteurs du Plateau de Villard-de-Lans 10532---10534
Centre des Recherches sur les Maladies Parasitaires des Animaux Domestiques (Belgium) 44235
Centre d'Etudes et d'Experimentation du Machinisme Agricole Tropical SEE France Centre d'Etudes et d'Experimentation du Machinisme Agricole Tropical
Centre d'Etudes Techniques Agricole (Saint-Emilion) 79768
Centre Horticole du Hageland et du Sud de la Campine 91284
Centre National des Jeunes Agriculteurs 72854
Centre Technique du Bois (Paris) SEE Paris Centre Technique du Bois
Centres d'Etudes Techniques Agricoles 335
Centros de Estudios Monetarios Latino-Americanos 82227
CETA SEE Centres d'Etudes Techniques Agricoles
CETIOM SEE Paris Centre Technique Interprofessionel des Oleagineux Metropolitains
Ceylon Chamber of Commerce 83185
Ceylon Coconut Research Institute 70232

Item

Ceylon Commissioner of Agrarian Serv 206
Ceylon Commissioner of Tea Exports 65430
Ceylon Controller of Imports and Exports 65430 83186
Ceylon Dept of Agriculture
Div of Extension Aids 8004
Ceylon Dept of Census and Statistics 42204 65693 84421
Ceylon Dept of Co-operative Development 65406
Ceylon Director of Agriculture 41807
Ceylon Food Commissioner 26928
Ceylon Irrigation Dept 17529
Ceylon Land Commissioner 51568
Ceylon Tea Control Dept 1087
Ceylon Tea Propaganda Board 10944
Ceylon Tea Research Institute 49693
Ceylon Veterinary Journal 53363
Chain Store Age 26929
Challis National Forest 14608
Chamarel Scheme 50969
Chambers of agriculture
France 26731
Chambers of commerce 33952
Chambre d'Agriculture des Pyrenees-Orientales
Station Oenologique 43075
Chapingo Escuela Nacional de Agricultura 42705 83045
Charente Centre d'Economie Rural et de Gestion 10483
Charles H Hood Dairy Foundation 43140
Chatham County (Georgia) Mosquito Control Commission 46987
Chemical Finishing Conference 18883
Chemical Specialties Manufacturers Association 22496 88108
Insecticide Div 88108
Chemische Gesellschaft in der Deutschen Demokratischen Republik
Fachverband Lebensmittelchemie 65522
Chernigovskaya Oblasnaya Gosudarstvennaya Sel'skokhozyaistvennaya Opytnaya Stantsiya 94209
Chicago Board of Trade 65694
Chicago Mercantile Exchange
Meat Science Distinguished Extension Award 58541
Chile Instituto de Investigaciones Agropecuarias 94218
Chile Instituto Forestal 22888 23692
China 17609 17610
China Bur of Hydrology
Forecasting Experimental Station 93487 93488
China Council for International Economic Cooperation and Development 65695
China Directorate of Statistics 65696
Chinese Academy of Agricultural Sciences
Institute of Crop Cultivation 7697
Rice Scientific-Technical Group 63396
Chinese Geography Society
Agricultural Demarcation Investigation Committee 51488
Inspection Group of Agricultural Regionalization
Chiris (Antoine)
Serv Recherche et Documentation 84255 84750
Chirpan Institut po Pamuka 24671
Chocolateria Luker 79223
Christchurch (New Zealand) Botanic Gardens 69143
Chung Kung Ministry of Building
Institute of Structures 14845
Chung Kuo K'o Hsueh Yuan
Lin Teh T'u Jang Yen Chiu So 6465
Chung-kuo Lin Yek K'o Huseh Yen Chiu Yuan
Lin Yeh Ching Chi Yen Chiu So Kung Tso Tsu 5949
Churchville Nature Center 76632
Cifteler Harasi Ineklerinde 86788
Citrus and Subtropical Fruit Research Institute 70235

Item

Citrus Chemistry and Utilization Conference 35404
Citrus Engineering Conference 1586
Citrus Growers Association (Jamaica) 78578 84163
Blazquez Plant Pathologist Citrus Research Unit 78578
Citrus Processing Conference 35473
Citrus Research Conference 18986
Classification and Multiple Use Act 540
Clemson University
Extension Serv 32596 35307 35308 51729
Clinton County Soil Conservation District 51016
Cluj Statiunea Experimentala Horti-Viticola 49482
Cochrane W W The City Man's Guide to the Farm Problem 34689
Codex Alimentarius 949 1912 34851 42947 42954 43901 52926---52928 59242 83412 83413
Coffee Board (India) SEE Indian Coffee Board
Cold Spring Harbor Symposia on Quantitative Biology 71789
Colegio de Medicos Veterinarios de Venezuela 85218 85219
Collaborative Pesticides Analytical Committee 9868 49806 49807 50419
Colloque Europeen sur le Diagnostic Foliaire et les Problemes Connexes 81626
Colloque International Elevage Bovin 67168
Colloques sur la Formation de l'Ingenieur Agronome 77983
Colloquium of the Johnson Research Foundation 93949
Colloquium on Fertility Disturbances in Cattle 44429
Colloquium on Wood Technology 6466
Colombia Consejo Nacional del Trabajo 72112
Colombia Dept Admin Nacional de Estadistica 10663
Colombia Serv Nacional de Aprendizaje
Div Agropecuaria 51432 51632 51739 58250 58755
Colorado Agricultural Experiment Station 17572 25549 33361 33709 35338 55073 55112 55194 57301 58002 91582
Central Great Plains Station (Akron) 33709
publications 58807
Colorado Cattlemen's Association 67190
Colorado State University
Cooperative Extension Serv 55073 55112 55194 57301
Columbia Basin Project 17617 25830
Columbia University
School of Clinical Research and Postgraduate Medical Teaching 44326
Combines Investigation Act (Canada) 59208
Comision Economica para America Latina 82228
Comite Francais de Lutte Contre les Mauvaises Herbes 80718
Comite Interamericano de Desarrollo Agricola 82229
Comite voor Steriliteitsbestrijding 60094
Comments on Argentine Trade 10664
Commision d'Etude de l'Influence des Traitements sur les Biocoenoses 64798
Commission for Neotropical Flora 6535
Commission Internationale de Genie Rural 75443
Committee of Enquiry on Intensive Livestock Husbandry (Great Britain) 19807
Committee on Southern Forest Tree Improvement 89280

Item

Commons Registration Act of 1965 (Great Britain) 42501 42519 42523
Commonwealth Agricultural Br 85171
Executive Council 25892
Commonwealth Bur of Soils 56058
56273 56366 56424 56455
56528 56529 60157 61438
62362 62363 63018---63032
63143 63154---63158 63190
63192 63207 63208 63234
63247 63248 63282 63283
63338 63339 63372 63435
63550 63551 63774 63919
63921 64121---64125 64165
64166---64189 64263---64275
64308---64338 64375 64412
64433 64588---64592 64700
64719 64727---64729 64769
69396 69576 71411---71414
71443---71445 71495 71496
71521---71524 71577---71580
71653
Commonwealth Dairy Produce Equalisation Committee (Australia) 26398 34260
Commonwealth Institute of Biological Control
European Station (Delemont Switzerland) 14307 62070
Commonwealth Institute of Valuers
Committee of Inquiry into Matters concerning the Valuation of Lands in Queensland 65281
Commonwealth Scientific and Industrial Research Organization SEE Australia Commonwealth Scientific and Industrial Research Organization
Communaute de Surveillance de la Radioactivite des Denrees Alimentaires SEE Arbeitsgemeinschaft zur Uberwachung der Radioaktivtat der Lebensmittel
Community Action Program 72668
Community Development Programme (India) 230 42288 51545
65326 72663 72666 72678
72681 72683 72685 72686
72692 72719 72812 72822
72843 83011
Compagnie Francaise d'Organization 88922
Compagnie Nationale d'Amenagement du Bas-Rhone—Languedoc 82681
Concepcion (Chile) Universidad 6042
Confederacion Interamericana de Ganaderos 85403
Confederacion Nacional Ganadera (Mexico) 85404
Confederation Europeenne de l'Agriculture 41936 64958 83123
Secretariat General 34613
Confederation International des Betteraviers Europeens (C.I.B.E.) SEE International Confederation of European Beet Growers
Confederazione Nazionale di Coltivatori Diretti 65087
Conference of Veterinary Laboratory Diagnosticians 19548
Conference on Experimental Primary Myopathies and their Relationship to Human Muscle Diseases 19549
Conference on Income Distribution Analysis with Special Reference to Problems of Rural People 82297
Conference on Maple Products 36034
Conference on Mirids and other Pests of Cacao 47336
Conference on Pulp and Paper Development in Africa and the Near East 6245
Conference on Recreation Sanitation and Safety 41808
Conference on the Situation and Trends of the Development of Economic-Agricultural Sciences 71993
Conferencia Cafetera Nacional (Colombia) 52106
Congres Cooperation Betail et Viande 84659

Item

Congres International de Jus de Fruits SEE International Fruit Juice Congress
Congres International de la Peche SEE International Peach Congress
Congres International de la Vigne et du Vin SEE International Congress of Grapes and Wine
Congreso Argentino de la Produccion Animal 28227
Congreso Nacional de Cafeteros (Colombia) 52107
Congreso Nacional de Medicina Veterinaria y Zootecnia (Mexico) 85220
Congress on Irrigation and Drainage 93495
Congress on the Protection of Tropical Crops 49713
Congresso Italiano di Studi sulle Sostanze Grasse 66514
Connecticut Agricultural Experiment Station 8748 56922
Connecticut Arboretum 71066 71082
Connecticut Dept of Agriculture and Natural Resources 67370
Marketing Div 66215
Connecticut Forest and Park Association
Forestry Committee 5986
Connecticut Pomological Society 56938 56942 72058
Connecticut State Highway Dept 51936
Connecticut University
School of Veterinary Medicine (Proposed) 44270
Conseil International du Batiment 68885
Conservation Education Committee 51081
Consolidated Badger Cooperative 10644
Consorzio Nacionale per il Credito Agrario di Miglioramento 79
Consorzio Nazionale Cooperativo Avicolo 73980 84865
Consorzio Provinciale per il Nocciolo e per i Prodotti della Montagna (Trento) 84196
Consumers Cooperative Association 42755
Contracting Parties to the General Agreement on Tariffs and Trade SEE General Agreement on Tariffs and Trade
Convegno di Studi su la Programmazione Agricola in Lombardia 65087
Convenio de Cooperacion Tecnica (Peru) 27055
Convent der Christelijk-Sociale Organisaties Sociologisch Instituut 605
Cooperatieve Centrale Boerneleenbank 34007
Cooperatieve Centrale Raiffeisen Bank 34007 82230
Cooperatieve Melk Centrale 35139
Cooperativa Agro-Pecuaria do Brasil Central 82840
Cooperativa Algodonera Salvadorena 35309
Dept de Investigaciones del Algodon 7792
Cooperative Bank of Taiwan 64993
Cooperative Center for Scientific Research Relative to Tobacco 2055
Cooperative d'Utilization de Materiel Agricole 75189
Co-operative Federation of Western Australia 18386
Cooperative League of the U.S.A. 18388
Cooperative-Patron Credit Plan 10201
Cooperative State-Federal Brucellosis Eradication Program 2341 19718 28207
Cooperative State-Federal Hog Cholera Eradication Program 21413
Cooperative State-Federal Tuberculosis Eradication Program 20320 85381
Co-operative Union of Canada 18388
Cooperatives d'Utilization de Materiel Agricole 75255
Cooperatives La Fayette 75312
Serv d'Etudes 84430

Item

Copenhagen Sundhedskommissionen 1263
Copenhagen Universitetet
Botaniske Have 31357
Copenhagen Veterinaer- og Landbohojskole 17944
Institut for Sterilitetsforskning 27971 85076
Copher (Marjorie Hulsizer) Award 25973
Cordoba Centro de Calculo Electronico 53216 85274
Cordoba Facultad de Veterinaria 11963 85274
CORESTA SEE Cooperative Center for Scientific Research Relative to Tobacco
Corn Industries Research Foundation 35591
Cornell Nutrition Conference for Feed Manufacturers 27991
Cornell University
Graduate School of Food Science and Technology School 83289
Dept of Food Science 18565
State College of Agriculture
Dept of Agricultural Economics 82116 82618 82619
Dept of Agricultural Engineering 87531 87626
Dept of Animal Science 52799
Dept of Plant Breeding
Biometrics Unit 39636
Extension Serv 18325 24626 57034
Kenneth Post Laboratories 48226 70348
State College of Home Economics 51281
State Veterinary College 2312 44782 60148 60213 67109
Corporacion Nacional de Fertilizantes (Peru) 9846 33724 81531
Cortona Istituto Professionale di Stato per l'Agricoltura 67590
Costa Rica Direccion General de Estadistica y Censos 1048
Costa Rica Ministerio de Agricultura y Ganaderia 9870
Cotton Producers Association 35898
Cotton Producers Institute 52431
Cotton Research Clinic 84077 84078
Cotton Utilization Research Conference 18884 35310
Coulee Dam National Recreation Area 82997
Council for Economic Cooperation and Development 72341
Council for Mutual Economic Assistance 2245 17965 18127 18351
19030 19469 26087 26106
35880 43486 50972 51909
62310 64918 68840 72548
72789 73077 74310 79144
79296 80793
Permanent Commission for Agriculture 51288
Council of Egg Marketing Authorities of Australia 27871 73975
Council of Europe 41936
Covent Garden Market (Great Britain) 11349
Cowichan Forest Museum 62557
Cracow Instytut Zootechniki 29390 53368 86793 86973
Zaklad Doswiadczalny Czechnica 53436
Zaklad Doswiadczalny Pawlowice 53447
Cracow Uniwersytet Jagiellonski Wydzial Rolniczy 83060
Cracow Wyzsza Szkola Rolnicza 83050
publications 82590
Credito Hipotecario Nacional (Guatemala) 82212
Crofters Act (Scotland) 82740
Crop and Livestock Reporting Serv 19287
Crop Quality Council 43683 77987
Crop Report and Related Data 10923

Item

Cropland Adjustment Program 65274
Cropland Conversion Program 27069
Cureghem Faculte de Medecine Veterinaire 60159
Current Topics in Plant Nutrition 90131
Cyprus Forest Dept 5950
Cyprus Statistics and Research Dept 34902 65697 83187

Dahomey Ser Development Rural 83263
Dairy and Ice Cream Industries 59376
Dairy Cattle Improvement Associations (Australia) 20440
Dairy Engineering Conference 35196
Dairy Herd Improvement Associations 2970 36562 44899 60333
Arizona 44884
Iowa 53780
Vermont 53796
Washington 53797
Dairy Month 65843
Dairy Produce Act (Tasmania) 18703
Dairy Research Institute (New Zealand) 27239
Dairymen's Association of Western Ontario 18701
Dairymen's League Cooperative Association 11077
Dana's Lumber Dictionary and Hahdbook 62632
Dansk Pelsdyravlerforening 20621 28882
Danske Hedeselskab 6364 9666 9872
Darmstadt Institut fur Biologisch-Dynamische Forschung 50720
Date Growers' Institute 56946
David Black Award 58521 94167
DeKalb Agricultural Association 49252
DeLaval Award in Dairy Extension 25963
Delaware Nature Education Center 76633
Delaware River Basin Commission 64649
Delaware State Board of Agriculture 17723
Delaware University
College of Agricultural Sciences
Georgetown Substation 612
Delphinium Society (Great Britain) 78818
Denise (Y C) Co 6871
Denmark Boligministeriet 64991
Denmark Kemikaliekontrollen 25894
Denmark Landbrugsraadet 209
Denmark Landokonomisk Forsogslaboratorium 3938 12072
Denmark Statens Biavlsforsog 5721 88566
Denmark Statens Bisygdomsnaevn 38931
Denmark Statens Foderstofkontrol 43310
Denmark Statens Forsogsmejeri 18808 18809 52295
Denmark Statens Forsogsvirksomhed i Plantekultur 15429 16081 16400 16475---16477 24731---24733 25052---25083 25284---25591 56734 56735 56820---56822 57037 57165---57168 57764 58071
Denmark Statens Husdyrbrugsudvalg 53392
Landokonomisk Forsogslaboratorium 54440
Denmark Statens Husholdningsrad 39000
Denmark Statens Mejeriudvalg 52295
Denmark Statens Planteavlskontor 40357
Denmark Statens Planteavlsudvalg 40357
Denmark Statens Plantepatologiske Forsog 24816
Denmark Statens Plantetilsyn 51858
Denmark Udenrigsministeriet 26120
Denmark Veterinaere Sundhedsrad 44204

Item

Denmark Veterinaerdirektoratet 85226
Afdeling for Bekaempelse af Smitsomme Husdyrsygdomme Ind- og Udforsel Mund- og Kove-Sygevaccine M M 85389
Deschutes National Forest 14611 55428
Detmold Bundesforschungsanstalt fur Getreideverarbeitung SEE Germany (Federal Republic) Bundesforschungsanstalt fur Getreideverarbeitung (Detmold)
Deutsche Agrarwissenschaftliche Gesellschaft 10608 72860
Deutsche Akademie der Landwirtschaftswissenschaften 26482 60108 60229 72337
Institut fur Geflugelzucht (Rottenau) 74735 74832
Institut fur Gemusebau (Grossbeeren) 49672 78512
Sektion Acker-und Planzenbau sowie Pflanzenschutz 77993
Deutsche Akademie der Wissenschaften 10121
Deutsche Arbeitsbesprechung uber Fragen der Unkrautbiologie und- Bekampfung 9119
Deutsche Bienenwirtschaft 47434
Deutsche Botanische Gesellschaft 15063
Deutsche Dendrologische Gesellschaft 76630
Deutsche Entomologische Gesellschaft 68296
Deutsche Forschungsgemeinschaft 10122
Deutsche Genossenschaftskasse 51809 82237
Deutsche Gesellschaft fur Angewandte Entomologie 68296
Deutsche Gesellschaft fur Arzneipflanzenforschung 91727
Deutsche Gesellschaft fur Chemisches Apparatewesen 42990
Deutsche Gesellschaft fur Fettwissenschaft 27781 43880 52934 59906 63737
Deutsche Landwirtschafts-Gesellschaft 1266 1267 1273 25932 27213 27304 34568 34607 34923 35157 35168 37391 37645 42948 43232 65331 65332 65862 66451 87333
Deutsche Rhododendron Gesellschaft 8123
Deutsche Stiftung fur Entwicklungslander Zentralstelle Landwirtschaft 72796
Deutsche Versicherungsanstalt 112
Deutsche Veterinarmedizinische Gesellschaft
Arbeitsgebiet Lebensmittel-Hygiene 73803
Fachgruppe Schweinikrankheiten 87121
Deutschen Landmaschinenschulen 29798
Deutscher Bauernkogress 10298
Deutscher Forstwirtschaftsrat 14665
Deutscher Imkerbund 1720 5701
Deutscher Industrie- und Mandelstag 51491
Deutscher Landarbeitstag 44892
Deutscher Pudel Klub 12409
Deutscher Raiffeisenverband 10814
Deutscher Teckelklub 44924
Deux-Sevres Chambre d'Agriculture 58794
Development Assistance Committee 26145
Developments in Industrial Microbiology 71813
Devon Cattle Breeders' Society 2442 85469
Dexter Cattle Society 66932
Dijon Centre de Recherche Agronomique 41947
Disciples of Christ 59038
Diskussiontagung Mullerei 84436

Item

Distributive Education Clubs of America 34828
Doane's Agricultural Serv 82626 82627
Documentation Incorporated 33913
Dojo Biseibutsu Kenkyukai 33425
Dominion Dairy Conference (New (Zealand) 1173
Dorset Down Sheep Breeders' Association 86796
Dragasani Statiunea Experimentala Viticola 49498
Drei-Lander Holztagung 6180
Dresden Universitat
Fakultat fur Forstwirtschaft (Tharandt) 14596 22919 47593 55408 68642
Forstlich Bibliothek 14597
Institut fur Bodenkunde und Standortslehre 47591
Institut fur Forsteinrichtung 68656
Institut fur Forstliche Ertragskunde 14597
Institut fur Forstliche Geodasie und Photogrammetrie 47591
Institut fur Forstliches Ingenieurwesen 62348
Institut fur Forstschutz und Jagdwesen 47622
Zoologisches Institut 47592
Drumheller District Agricultural Society 83124
Dublin An Foras Taluntais 94222
Animal Production Div 28228
Horticultural and Forestry Div 32479
Plant Sciences and Crop Husbandry Div 32261 90832
Dublin University College Agricultural Dept 18336
Dublin Veterinary Dept 36203 66803
Duke University
School of Medicine 28138
Duluth (Minnesota) Board of Trade 52687
Dummerstorf Institut fur Tierzuchtforschung 85088
Dusseldorf Landesausschuss fur Landwirtschaftliche Forschung Erziehung und Wirtschaftsberatung 65156

East African Weed Control Conference 80626
East Craigs Agricultural Station 79107
East Indian Cotton Association ltd 65969
East Malling Research Station 70191
East Pakistan Bur of Statistics 725
East Pakistan Planning Dept 82462 82474
East-West Center
Institute of Advanced Projects 83089
Eastern Breeders (Kemptville Ontario) 85542
Eastern Kentucky Resource Development Project 72732
Eastern Snow Conference 50933
Eberswalde Institut fur Forstwissenschaften 47578 48001
ECAFE Seminar on the Man-Made Fiber Industry 65970
Ecological Society of America 15295 23695
Econometric Society 64950 82119
Economic Council of Canada 72935
Economic Report of the President 58688 58689 64974
Economist
Intelligence Unit 10666 34713
Ecuador Ministerio de Agricultura y Ganaderia 10667
Edinburgh School of Agriculture 18225 18236 18239 26522 45121 82629
Eisenberg Baron von La Perfezione e i Difetti del Cavallo 60703

Item

El Salvador Direccion General de Estadistica y Censos 726 1062 10922 59111
El Salvador Escuela Nacional de Agricultura 72700
El Salvador Ministero de Agricultura y Ganaderia 71794
Elazig Veteriner Viroloji Enstitusu 86309
Electricity Council (Great Britain) EDA Div 4350
Elk River Watershed 58929
Embu Agricultural Research Station (Kenya) 51313
Empire Cotton Growing Corporation 56799 65972 75971
Empire State Paper Research Associates 31172
ENEA SEE European Nuclear Energy Agency
Engei Techo Henshubu 91466
Ente Nazionale di Previdenza e di Assistenza dei Veterinari 34070
Ente Nazionale per l'Addestramento ed il Perfezionamento Professionale in Agricoltura 65354
Ente Nazionale Serico 30853 84081
Entoma 41815
Entomological Society of America 41815 54742 54752
  Insecticide Terminology Committee 14197
  J Everett Bussart Memorial Award 58501
  Pacific Br 55077
Entomological Society of Canada
  Medal for Outstanding Achievements in Canadian Entomology 51150
Entomological Society of Manitoba 30005
Entomological Society of New Zealand 4371
Erhvervsradet for Garteneri og Frugtavl 52552
Erie Canal 50968
Espirito Santo Dept Estadual de Estatistica 65735 83604
Essequibo Agricultural Committee (Guyana) 83121
Estonskii Naucho-Issledovatel'skii Institut Zemledeliya i Melioratsii 49185
Ethiopia Central Statistical Off 65699
Etna Parco Nazionale 22990
European Agricultural Guidance and Guarantee Fund 42199 51374 51375 51378
European and Mediterranean Plant Protection Organisation 38773 57393
European Association for Research on Plant Breeding 48453
European Association of Refrigeration Enterprises 52075
European Brewery Convention 43081 65760 83673 83674
  Barley Committee 7706 66265
  Barley Protein Sub-Committee 84437
European Common Market 769 812 26776 26821 34717 35572 41936 42795 42819 43776 51495 59116 59133 65302 65463 72896 72906 82453 83211 83274
  and agriculture
    Austria 26358 42291 65100
    Denmark 26348 51506
    Europe 72241 72660
    France 18087 34211 65086
    Germany 26132 26324 34198 51509 58814 58831 65215 72209
    Great Britain 260 42189 42200 51550 59114 59269 82535 83209
    Greece 42184
    Italy 240 10341 10342 18131 26297 26313 34169 42196 65235 82480 82546 82556

Item

European Common Market--Cont
  and agriculture--cont
    Netherlands 26396
    Sweden 26339
    Switzerland 26329 82450
  and barley industry
    Germany 43569
  and beef trade
    France 18417
  and cheese industry
    Italy 43215
  and citrus industry
    Israel 43434
    Spain 66163
  and cooperatives
    France 34836
  and corn industry
    Germany 43671
  and dairy industry
    Belgium 73303
    Denmark 59438
    Finland 43163
    Germany 1160 1175 18695 34988 34998 34999 35002 35003 35020 35120 65777 83755 83781
    Great Britain 35033 43157
    Italy 83747
    Norway 52282
  and economic conditions
    France 58655
    Germany 58655
    Italy 65310
  and farm management 41976
  and flower industry 36103 36106
  and food industry
    Netherlands 26852
  and forestry 14745 23082 62311
    Austria 65100
  and fruit industry
    France 73465
    Germany 1554 35367 66055
    Italy 18967 72893 78534 78576
    Spain 73495
  and fruit trade
    Germany 18412
  and grain industry
    Germany 84416
    Netherlands 11509
  and grape industry
    Austria 65751
  and honey industry
    Italy 43698
  and horticulture
    Italy 60069
  and labor
    Italy 51466
  and livestock industry
    Netherlands 19180
  and marketing
    Netherlands 11509
    United States 52008
  and meat industry
    Belgium 73811
    Netherlands 19180
  and olive industry
    Italy 11662 27826 52969
  and orange trade
    Israel 770
  and pork industry
    France 84660
  and potato trade
    Italy 72941
  and poultry industry 20936
    Italy 35915 73983
    United States 51854
  and prices
    Belgium 72920
    Great Britain 52035
  and rice industry
    Italy 35550
  and seed industry
    Italy 11772
    Netherlands 36024
  and sheep industry
    France 66378

Item

European Common Market--Cont
  and sugar beet industry
    Germany 74111
  and swine industry
    France 34211
    Germany 59855
    Great Britain 66372
  and tobacco industry
    Italy 53134
  and tobacco trade
    Greece 59144
  and trade
    Austria 26778
    Belgium 72920
    Central America 65482
    Great Britain 65424 83183
    Italy 42796 65440
    Netherlands 18422
    New Zealand 51870 51895
    Norway 72913
    Spain 65436
    United States 42831
  and vegetable industry
    Germany 1554 35367
    Italy 66092
  and wine industry
    Germany 34922
    Italy 10977
  conferences 34194
  finance 57 10188 26173 42199 51374 51375 51378
  history 51910
  membership 742
  outlook 42792
  personnel 77986
  policies 72896
European Congress of Meat Research Institutes 35716 66365---66367
European Economic Community SEE European Common Market
European Free Trade Association 766 18414 26770 26784 41936 51506 51894 65431 65471
European Grain Day 16084
European Grassland Federation 78244
European Investment Bank 72017
European Nuclear Energy Agency 1017
European Recovery Program 82540
European Society of Rural Sociology 42575 42577
European Weed Research Council 9007 9017 80660
Evans(S)Serv Ltd 52690
Everglades National Park 93140
Exeter University 309
Exposicion Nacional de Ganaderia 53364

Fact Finding Conference (Poultry) SEE Institute of American Poultry Industries Fact Finding Conference
Fair Labor Standards Act 18042 18058 26268 42171 82391 88790
  1966 Amendments 26249
Fair Packaging and Labeling Act of 1966 26983 52016 52018
Fairchild Tropical Garden 57647 57674
Falenskaya Gosudarstvennaya Selektsionnaya Stantsiya 90933
Family Food Donation Program 26837
FAO Regional Conference for Latin America 42219
FAO Symposium on Integrated Pest Control SEE Symposium on Integrated Pest Control
FAO Technical Conference on the Improvement of Date Production and Processing 43437
FAO/OIE International Meeting on Hog Cholera and African Swine Fever 21374
Far-East Regional FAO Conference on Animal Production (Projected) 53363
Far Eastern Economic Review 26838
Farm and Home Planning 51595 83258
  South Dakota 307

Item

Farm and Industrial Equipment Institute 45799
Farm and Power Equipment 37533
Farm Buildings Centre (Stoneleight Abbey) SEE Stoneleigh Abbey (England) Farm Buildings Centre
Farm Chemicals 64787
Farm Foundation 72737 72738 83032
Farm Improvement Loans Act (Canada) 34005
Farm Seed Conference 90801
Farm Technology 51071
Farmbuildings 35576 37759
Farmer and Stockbreeder 36306
Farmer Research Dept 10178 10179
Farmers Cooperative Grain Dealers Association of Oklahoma 66266
Farmers Elevator Association of Minnesota 52693
Farmers Grain Dealers Association of Illinois 11480 11481
Farmers Grain Dealers Association of Iowa (Cooperative) 51812 66267 66281
Farmers Grain Dealers Association of North Dakota 43585
Farmers Union Central Exchange 34680 83156
Farmers Union Cooperative Marketing Association 18522
Farmers Union Grain Terminal Association 27570
Farmers' Union of Alberta 18372
Farmington Industrial Development Serv 82121
Farrer Memorial Oration 26311
Favrholm Afkomsprovestationen for Hons 12882
FDA-FDLI Annual Educational Conference 59242
Fearn Herbarium (California) 71022
Federacion de Cajas de Credito (El Salvador) 26186 26187
Federacion Nacional de Algodoneros (Colombia) 32355
Federacion Nacional de Arroceros "Fedearroz" (Colombia) 72735
Federal Land Banks 34036 42067 58723 58798
Federal-Provincial Rural Development Agreement (Canada) 18076
Federal Seed Act 41229 53058 53062
Federal Water Quality Act of 1965 93743
Federated Co-operatives Limited 34647
Federated Farmers of New Zealand North Canterbury District 65394
Federation des Syndicats de Producteurs de Cafe et de Cacao 18673
Federation Europeenne des Eleveurs de Pie Rouge 54366
Federation Francaise d'Economie Montagnard 10154
Federation Nationale Ovine 3572 45594
Federation of Commonwealth Chambers of Commerce 9884
Federation of Industries in the United Arab Republic 26839
Federation of United Kingdom Milk Marketing Boards 52354
Federazione Apicoltori Italiani 62222 62225
Federazione Nazionale degli Ordini Veterinari Italiani 11974
Feed and Farm Supplier 59488
Feed Bag Red Book 84008
Feed Grain Program 52388 58944
Feed Industry Conference 27282
Feed Valuation and Methods of Feed Value Measurement Working Group SEE Arbeitsgemeinschaft Futterwertung und Methoden der Futterwertmessung
Feeds Illustrated 12198 19983
Feedstuffs 84009
Fehr (F) and Co 19301
Fertiliser Association of India 17682

Item

Fertiliser Manufacturers Association 58429
Fertilizer Corporation of India Planning and Development Div 58437
Fifth Plan France 82506
Fiji Commerce and Industries Off 728
Fiji Dept of Agriculture 64788
Fiji Registrar of Co-Operative Societies 59095
Finistere Chambre d'Agriculture 59000
Finland Maatalouden Tutkimuskeskus 82466 94219
Finland Metsahallitus 14669
Finland Metsaverokomitean 23080
Finland Puutavaranmittauskomitean Mietinto 47802
Finland Statistiska Centralbyran SEE Finland Tilastollinen Paatoimisto
Finland Tilastollinen Paatoimisto 10669 26791 59313
Finlands Flottareforening 6056
Finlands Svinavelsforening 45614
Finnish Sawmill Owners' Association 14808
Finska Hushallningssalskapet 2941
Finska Vetenskaps-Societeten 64821 93954
Five-Year Plan
Bulgaria 18453 26335 26359 34051
Czechoslovakia 2459 62339 68869
France 72192
Hungary 10906 18105 42317 51875 64595 65491
India 27771 40807 42233 42294 52717 72708 73256
Italy 34232 72198 72343 78776 82161
Korea 82503
Lesotho 42251
Mongolia 65079 65504 72195
Pakistan 34202 42781 51848 51861 82462 83046
Poland 10333 19197 23098 23100 62452 72236 72328 74054
Rumania 825 26315 84576
Turkey 74007 82465
United Arab Republic 73433
USSR 625 4346 10820 11010 11011 11740 17952 19178 26924 27122 27640 33948 40742 42008 43133 43718 43721 43978 47723 52752 52890 57284 58828 61374 65782 66380 66573 72251 81808 82142 82502 82510 82519 82520 83387 83995 84474 84596 88907
USSR Bloc 19469
Flaig (G A) A G 83305
Flechviehzuchtverband Inn- und Hausruckviertel 28267
Flora Danica 25138
Flora Europaea 8756
Flora Polska 57721
Florence Accademia Economico-Agraria dei Georgofili 42618
Florida Agricultural Experiment Station 13 694 1244 1551 1594 1803 1851 17936 25315 41473 45794 51471 52790 53379 64440
Everglades Experiment Station Plantation Field Laboratory (Fort Lauderdale) 57032
Indian River Field Laboratory 8451
Range Cattle Experiment Station (Ona) 53444
report 10123
Florida Agricultural Meterological Research Station (Polk County) 17936
Florida Board of Parks and Historic Memorials 68699
Florida Citrus Commission 1546 10225 63781

Item

Florida Crop and Livestock Reporting Serv 18843
Florida Dept of Agriculture 84379
Div of Fruit and Vegetable Inspection 19023
Div of Marketing 84380 84381
Marketing Bur Section 35435
Potato Br 66149
Florida State Horticultural Society 78514
Florida Sugarcane League 49394
Florida University 84379
Agricultural Extension Serv 19005
Dept of Agricultural Economics publications 13
Fonds d'Action Sociale pour l'Amelioration des Structures Agricoles 10360 10361 58869
Fonds Europeen d'Orientation et de Garantie Agricoles SEE European Agricultural Guidance and Guarantee Fund
Food and Agriculture Act of 1965 208 27136
Food and Agriculture Organization of the United Nations 730 1050 1151 1159 1947 5814 6245 9840 10142 10301 10720 17449 17933 19110 24630 25862 27127 27575 33902 33903 34202 34778 39183 41935 41936 42250 42850 42976 48453 51293 52143 52697 58084 59314 62273 63764 65558 72015 72630 72954 73374 73485 74280 77106 81910 82070 82464 82470---82474 82944 83504 83605 83642 85171
Animal Health Br 731 53322
Australian National FAO Committee 214
Banana Study Group 762
Forestry and Forest Products Div 6034 30917
Group on Grain 52698
International Group for the Study of Mountain Grasslands 63452
Land and Water Developments Div 82851
Latin American Forestry Commission 14572
Legislation Research Br 731
organization 17933
personnel 77986
Plant Production and Protection Div 70580 70581
Field Food Crops Br 55932
programs 23192
Regional Working Party on Farm Management 18161
Study Group on Bananas 52467
Study Group on Citrus Fruit 43439
Study Group on Hard Fibers 43368 84083
Study on Oilseeds Oils and Fats 43883---43885 59908 66516
Technical Advisory Committee on Desert Locust Control 62049
Food and Drug Law Institute 59242
Food Drug and Cosmetic Act
Food Additives Amendment of 1958 26982
Food Engineering 10961 59150
Food-for-Freedom Program 834 59145
Food for Peace Program 732 817
Food Group (Washington D C) 18466
Food in Canada 10723
Food Stamp Plan 26837 51916 51940 51941 58687 59152 65492
Oregon 826
Forage Seed Project (Canada) 74006
Forbes and Walker Limited 65739
Ford Almanac 33749
Foreningen af Jydske Landboforeninger
Husdyrbrugsudvalger 66934
Planteavlsudvalget 63374
Regnskabsudvalget 51647

Item

Foreningen for Dendrologi Parkvard 63599 63600
Foreningen Skogstradsforadling 47952
Forest Industries 31142 88919
Forest of Dean (Great Britain) 68640
Forest Products Research Society 23093 88913
  Gottschalk Memorial Award 9943
  Inland Empire Sect 23097
  Wood Award 10018
Forest Research Programs and Promotion Act 6031 6032 62332
Forestry Conservation Workshop 14936
Foret de Troncais 88692
Forschungsgesellschaft fur Agrarpolitik und Agrarsoziologie 18529
Forschungsrat fur Ernahrung Landwirtschaft und Forsten 64790
Forst- und Holzwirtschaft 55411
Forstkalender 55411
Forstwissenschaftliche Hochschultagung 30901
Fortbildungstagung fur Tierzuchtbeamte 27974
Four Corners Agricultural Development Seminar 82121
Four-H Clubs 18379 34622 65344 83127
  activities 83141
  agricultural products
    Tenessee 64118
  awards
    Kentucky 18373
    Wyoming 26735
  beef cattle 53793
  California 42616
  camps 10632
  citizenship 26716 26717 51785 51801
  clothing 58610
    New York 51277
    Washington 58604 58612
  contests
    Wyoming 26735
  cookery 47552 47553
  curtains 26070
  dairy cattle
    Mississippi 2963
    Washington 66966 66967
  Denmark 42726
  dogs
    Wyoming 28865
  electric lighting 26082
  electricity
    Virginia 4352
    Washington 54728
  entomology 61405
    California 4389
    Utah 4380
  films
    bibliographies 26742
  food processing 1043
    Wyoming 52077
  forestry
    Wyoming 30913 30915
  furniture 20674 26082
  Georgia 65395
  Guyana 83134 83142
  handicrafts 26718
  health 83055
  home management 41925
    Kentucky 10097
    Nevada 10089
    Washington 51287
  horses
    Kentucky 20702
    Virginia 12571
    Washington 20657
    Wyoming 28979 28980
  human nutrition
    Washington 22864 47533 47550 47551 47555
  knitting 64914
  lamps 26071
  landscape gardening
    Wyoming 32624 32642
  leadership 18370 83127
    Florida 662
    Kentucky 18368
    New York 34611
    Wyoming 26723 26724 51778

Item

Four-H Clubs--Cont
  membership
    Georgia 65397
    Wyoming 51797 51798 51800
  New Mexico 676
  North Carolina 34645 83146
  occupations
    West Virginia 134
  officers 83129---83133
  pasture management
    Wyoming 32427 32444
  Pennsylvania 18375
  photography
    Wyoming 26743
  plant physiology
    Tennessee 56224
  policies 10636
  poultry
    Louisiana 54109
    Wyoming 54105 54136
  programs
    Arkansas 10637 18376 18384
    bibliographies 26744
    Idaho 33981
    Kentucky 18373
    Montana 18378
    Nevada 10633
    Ohio 669
    Rhode Island 664
    South Carolina 42690
    Washington 18382 18383 51795
    Wisconsin 665
    Wyoming 26732 26745 26746
  public speaking
    Connecticut 72830
  recreation
    Virginia 637
  safety
    Kansas 655
  sewing 26076 58600---58602 58605 58606
    Wyoming 58609
  shows 72837
  soil science
    Tennessee 56224 64118
  South Dakota 42639
  sugar beets
    Wyoming 32471
  swine
    Tennessee 21438
  Vermont 673
  Washington 51794 65379
  weed control
    chemical
      Wyoming 33304 33351
  windows 26070
  woodworking
    Wyoming 31086
Four-River Basin Project 9673
Four-Year Plan
  Philippines 73771
Fourth Plan (India) 72149 72177 72188 72189 72202 72227 72231 72287 72307 72315
  conferences 72189
Framleidslurad Landbunadarins 51497
France Centre d'Etudes et d'Experimentation du Machinisme Agricole Tropical 3965 61151 87298 87560
France Centre National d'Etudes et d'Experimentation de Machinisme Agricole 4114 4244 26425 29902 29903 29950 42135 45803 45909 45979 54616 61158 75172 87275 87377 87434 87559
France Centre National de Coordination des Etudes et Recherches sur la Nutrition et l'Alimentation
  Commission de Nutrition chez les Poecilothermes 13950
France Centre National de Recherches Zootechniques (Jouy-en-Josas)
  Serv de Documentation 28239
  Station Centrale de Genetique 60099
France Direction de la Documentation 10155 10540 17974 18082 26616 41981 51339---51341 58662 58797 59034 64952 64953 82122 84170

Item

France Direction Generale des Douanes et Droits Indirects 10670 51860 65438 65439
France Direction Generale des Etudes et Affaires Generales 10924
France Institut National de la Recherche Agronomique
  Station d'Amelioration des Plantes Maraicheres 91585
France Institut National de la Recherche Agronomique 70625 91512
France Institut National de la Statistique et des Etudes Economiques 42222 65700 82476
France Institut National de Medicine Agricole 59080
France Ministere de l'Agriculture 43089
  Commission Nationale Technique 29565
  organization 33776
France Off de la Recherche Scientifique et Technique Outre-Mer 23524
France Off National Interprofessional des Cereales 52735
France Off National Interprofessional du Ble 52735
France Serv Central des Enquetes et des Etudes Statistiques 10924 43040
France Serv d'Exploitation Industrielle des Tabacs et des Allumettes
  Direction des Etudes et de l'Equipement 53140
France Serv Veterinaire Sanitaire de la Prefecture de Police 2227 11978
France Station Centrale de Recherches Laitieres (Jouy-en-Josas) 35233
Francisco de Miranda Award (Venezuela) 94052 94135
Franciso Franco Award 81997
Frederick County Holstein Association (Maryland) 12146
Freedom from Hunger Campaign 806 827 9840 42851 64755
Fremont National Forest 14612
French Banana Union SEE Union Bananiere Francaise
Freshwater Biological Association 15069
Fresno County Cattlemen's Association 2921
Friedrich-Schiller-Universitat
  Landwirtschaftliche Fakultat 72773
  Veterinaranstalt 53320
Friesland Gezondheidsdienst voor Dieren 60174
Frigorifico Mucuri (Brazil) 85402
Fruit and Food Technology Research Institute (Stellenbosch) SEE Stellenbosch Fruit and Food Technology Research Institute
Fruit and Vegetable Preservation Research Association 1629
Fuchs L New Kreuterbuch 26011
Fundulea Institutul de Cercetari pentru Cereale si Plante Tehnice 78028
Future Farmers of America 34560 34631
  Arkansas 10637
  Beef Award 94062
  programs 42722
  Tennessee 21438
Future Homemakers of America 34612

Gagnefs Bostalle 34287
Gaines Dog Research Center
  awards 25983 33823
Gallatin National Forest 68742
Gangapur Prototype Package Programme 81823
Garden Club of New Jersey 91478
Gardyrkjufelag Islands 49421 49424
Gas Chromatography Abstracts 83307
Gaspesian Forest Protective Association 68681
Geigy Agricultural Chemicals 88342
Geinhausen Milchwirtschaftliche Lehranstalt 35015 35016
Geisenheim Bundesanstalt fur Qualitatsforschung Pflanzlicher Erzeugnisse 32263

Item

Gembloux Centre d'Etude de la Mecanisation en Agriculture 37635
Gembloux Institut Agronomique de l'Etat Association des Ingenieurs Sortis de l'Institut 72201 77983
Gemusekombinat Kulkwitz 75474
General Agreement on Tariffs and Trade 10665 18404 18405 18435 26806 41936 42838 59134 65468 83213
General Committee on Botanical Nomenclature 8746
Genetical Society of Great Britain 9879
Genootschap ter Bevordering van Melkkunde 27129
Geological Society of America 41817
George Fleming Prize 17810
Georgia Agricultural Experiment Station 1244 1437 1803 1851 18945 21423 40421 52790 53022 53379 64440 69332 84070
report 58627
Georgia Dept of Agriculture 44077
Markets Div 59207
Georgia Forest Research Coucil 39394 89280
Georgia Forestry Commission 39394 89227 89302
Georgia Power Co 80622
Georgia University
College of Agriculture
Extension Serv 21271 22564 65395 66986
Geregistreerde Rundveefokkerij in Noord-Holland 28270
Germany (Democratic Republic) Landwirtschaftsrat 65163
Sag Rationelle Grunlandnutzung 91099
Staatliche Zentralverwaltung fur Statistik 26686
Germany (Federal Republic) Biologisches Bundesanstalt fur Land- und Forstwirtschaft 8385 30798 40815
Germany (Federal Republic) Bundesanstalt fur Fleischforschung (Kulmbach) 73805 84588
Germany (Federal Republic) Bundesforschungsanstalt fur Forst-und Holzwirtschaft SEE Reinbek Bundesforschungsanstalt fur Forst-und Holzwirtschaft
Germany (Federal Republic) Bundesforschungsanstalt fur Getreideverarbeitung (Detmold) 11486 19091 84452
Germany (Federal Republic) Bundesforschungsanstalt fur Kleintierzucht 12875
Germany (Federal Republic) Bundeskanzler 65091
Germany (Federal Republic) Bundesministerium fur Ernahrung Landwirtschaft und Forsten 227 469 10304 26125 42225 51650 52365 58628 83072
Germany (Federal Republic) Bundesversuchs- und Forschungsanstalt fur Milchwirtschaft (Kiel) 43261
Germany (Federal Republic) Deutscher Wetterdienst
Agrarmeteorologischer Dienst 41943
Germany (Federal Republic) Land- und Hauswirtschaftlicher Auswertungs- und Informationsdienst 10304
Germany (Federal Republic) Statistisches Bundesamt 1051 18580 18637 26991 27543 27759 34454 34950 35264 43042 43043 43552 59112 59113 59315 65442 65702 65703 73634 83194---81396 83606 84382 85039
Gesamtverband der Textilindustrie in der Bundesrepublik Deutschland 52417
Gesellschaft Deutscher Chemiker 17726
Fachgruppe Lebensmittelchemie und Gerichtliche Chemie 18552
Gesellschaft fur Ernahrungsphysiologie der Haustiere 60111

Item

Gesellschaft Schweizerischer Tierarzte 85248
Gezira Scheme 26503 41660 59230
Ghana Academy of Science
Forestry and Forest Products Research Institute (proposed) 55419
Ghana Central Bur of Statistics 64954 65031
Ghana State Farms Corporation 10806
Ghent Veeartsenijschool 66737
Giannini Foundation of Agricultural Economics 35523 41750
Giessen Justus Liebig-Universitat
Landwirtschaftlichen Fakultat 72203
Tropeninstitut 59043
Veterinar-Pathologisches Institut 36743
Gifford Pinchot National Forest 30975
Girl Scouts of the United States of America 34629
Gladiolus Annual 8185
Glass Container Manufacturers Institute 42965
Globino Punkt Signalizatskii i Prognozov 5238
Glommen Skogeierforening 76245
Goat Breeders' Society of Australia 45436
Godollo Agrartudomanyi Egyetem
Mezogazdasagi Epiteszeti Tanszek 29952
Goluchow Arboretum 79885
Goorianawa Valley Soil Conservation Project 41772
Goteborg Botaniska Tradgarden 6757
Goteborgs och Bohus Lans Hushallningssallskap 25897
Grain Standards Act of 1916 43574 43684
Grasse P P Morphologie des Arthropodes 54744 54779
Grassland Research Institute (Hurley) SEE Hurley (England) Grassland Research Institute
Graupa Institut fur Forstpflanzenzuchtung 14977 23407 47959
Grays Harbor College
Arboretum 76568
Graziers' Association of New South Wales 2393
Great Britain Agricultural Research Council 2143 11188 17946 21767 54442 54667 94220
Animal Breeding Research Organisation 60093
Field Station (Compton) 13009
Institute of Animal Physiology 2239
Low Temperature Research Station 83563
Radiobiological Laboratory 33750 89932
Unit of Flower Crop Physiology (Reading) 89959
Great Britain Atomic Energy Authority
Wantage Research Laboratory
Entomology Group 5651
Great Britain Breeding and Production Organisation 19865
Great Britain Central Statistical Off 34903
Great Britain Commonwealth Economic Committee 1400 51337 64955
Great Britain Commonwealth Secretariat 66071 83199
Great Britain Customs and Excise Dept 26795 83200
Great Britain Egg Marketing Board 35950 35955 42155 59987
Great Britain Food Additives and Contaminant Committee 42953
Great Britain Food Standards Committee 52020
Great Britain Forest Products Research Laboratory (Princes Risborough)
Wood Structure Sect 23490
Great Britain Forestry Commission 14677 22855 22992 30904 68707 68836
Great Britain Home Off 892
Great Britain Hops Marketing Board 85041

Item

Great Britain Laboratory of the Government Chemist 9883
Great Britain Milk Marketing Board 67170
Breeding and Production Organisation 60293 60294 85485 85486
Great Britain Ministry of Agriculture Fisheries and Food 892 2923 3432 5292 5501---5503 5599----5601 5659 8463 8501 8564----8571 8653 9064 9065 28101 28724 29100 29874 30712 30793 33017 33128 37512 44708 54158 55323 59316 65000 83609 87436 87463---87465 87526 87537 92013
Cattle Breeding Centre (Reading) 28101
Central Veterinary Laboratory (Weybridge) 28101
Milk and Milk Products Technical Advisory Committee 52138
Veterinary Investigation Serv 28101 44200
Veterinary Laboratory (Lasswade) 28101
Great Britain Ministry of Health 34849
Great Britain Ministry of Technology 848
Great Britain National Agricultural Advisory Serv 10605 73596 80713 80714 80822
Boxworth Experimental Husbandry Farm 60263
Bridget's Experimental Husbandry Farm 37512
Drayton Experimental Husbandry Farm 44397 60264
Experimental Horticulture Stations 85410
Experimental Husbandry Farms 78131 81632 85410
High Mowthorpe Experimental Husbandry Farm 53365
Liscombe Experimental Husbandry Farm 2394
Rosemaund Experimental Husbandry Farm 60265
Terrington Experimental Husbandry Farm 79590
Great Britain National Food Survey Committee 18510
Great Britain National Research Development Corporation 21571
Great Britain Natural Resources Technical Committee
Land Use Study Group 65264
Great Britain Pig Industry Development Authority 21243 67682
Great Britain Potato Marketing Board 27436
Great Britain Soil Survey Research Board 9391
Great Britain Sugar Board 66658
Great Britain Technical Committee to Enquire into the Welfare of Animals Kept under Intensive Husbandry Systems 3531 44387 66893
Great Britain Tropical Products Institute (London) 26099
Great Plains Agricultural Council 222
Greater Des Moines Chamber of Commerce Agricultural Committee 58922
Greece Ethnike Statistike Hyperesia 26796
Green Belt Act of 1959 (Florida) 18032
Green Plan
Germany 26397 34226 58811 58831 58851 59067 65091
Italy 10279 10321 10341 18109 26312 34240 34258 41979 42221 42279 45822 46021 55612 58716 58844 65117 65123 66156 85414 85415 93461
Green Report
Germany 18118 42263 58811 82558
Switzerland 34053

Item

Green Thumb Project 49528
Green Week
Germany 16392 18981 27896 59086
Grenoble Universite
Institut d'Etudes Sociales 26432
Grignon Centre de Recherche et d'Experimentation 69911
Gringou (Congo) Association Agricole 83122
Grodnenskii Sel'skokhozyaistvennyi Institut 56711
Groningen Instituut voor Bodemvruchtbaarheid 57822
Grosserer-Societetets Komite 34716
Ground Water Resources Institute 25764
Groupements Agricoles d'Exploitation en Commun 18204 34329 65178
Growers Admin Committee 52508
Guam Dept of Agriculture 64792
Guam Governor 64792
Guatemala Instituto Agropecuario Nacional 78118
Guatemala Instituto de Fomento de la Produccion 82212
Guelph University 72831
Guia Agricola Philips 82648
Gundorf Institut fur Landwirtschaftliche Betriebs- und Arbeitsokonomik 26444 26482

H C C Miles Award 58519
Hachaklait 116
Haga Jordbruksskole 616
Hagers-Town Town and Country Almanack 64793
Haiti Dept de l'Agriculture des Ressources Naturelles et du Development Rural 82880
Hallands Lans Hushallningssallskap 58458 72853
Hamilton (Ontario) Royal Botanical Gardens 69125
Hangchow University
Dept of Geography
Agricultural Regionalization Group 51731
Han'guk Unhaeng 17975
Hankkija Wholesale Co-operative Society 83159
Hannover Landwirtschaftskammer 63894
Hannoversch-Munden Forstbotanischer Garten 16853 55662
Hanover Klinik fur Rinderkrankheiten 20296
Hartford Electric Light Company 71315
Harvard University
Harvard Summer School Conference on Cultural Aid to Underdeveloped Areas 51741
Hastings Natural History Reservation 31561
Haute Savoie Direction des Serv Agricoles 10545
Hawaii Dept of Agriculture 922 51078 59491
Hawaii Dept of Land and Natural Resources 51587
Div of Forestry 39152
Hawaii University 1602 18350
College of Tropical Agriculture
Dept of Entomology 61409
Observatory 61925
Hawaiian Entomological Society 61400
Hawaiian Sugar Planters' Association 16281 18350
Experiment Station 91230
report 16270 16271
report 16270 16271
Hawaiian Sugar Technologists 74087
Hawkes Bay Agricultural Advisory Committee 34576
Hawkesbury Agricultural College (Australia) 54125
Hay Fever Prevention Society 71219
Hazariabagh National Park (India) 76562
Hebrew University (Jerusalem) SEE Jerusalem Hebrew University

Item

Helsinki Teollisuuden Keskuslaboratorion SEE Teollisuuden Keskuslaboratorium (Helsinki)
Helsinki Valtion Teknillinen Tutkimuslaitos
Puuteknillinen Laboratorio 69106
Henneberg-Lehmann Prize 51177
Herb Society of America 79224
Hermann Weigmann Medal 9996 27146 33849 51126 51127 64837
Hero-Conserven Lenzburg 83499
Hesse Statistiches Landesamt 27056 27760 42916 51703 83463 84383
Hessische Lehr- und Versuchsanstalt fur Bienenzucht (Marburg Lahn) 14490
Heymann Award 71824
High Lysine Corn Conference 35591
High Yielding Varieties Programme (India) 27551 66244
Hillsborough Agricultural Research Institute of Northern Ireland 26101
Hissar Agricultural University 86722
Hoard's Dairyman Round Table 12110
Hodges Gardens (Louisiana) 63645
Hog Production 19181
Hoge Veluwe National Park (Netherlands) 62433
Hokkaido Forest Products Research Institute 62534
Hokkaido University
Entomological Institute 22472
Holden Arboretum SEE Mentor (Ohio) Holden Arboretum
Hollandsche Bank-Unie 34904
Holovouse Vyzkumny Ustav Ovocnarsky 91817
Holstein-Friesian Association of America 12111 44466 53412 53413 60297
Honduras Consejo Nacional de Economia 10
Honduras Direccion General de Estadistica y Censos 18419 26800
Honey for Breakfast Week 84571
Honey Industry Council 66352
Honey Industry Council of America 66352
Hong Kong Director of Agriculture and Fisheries 64795
Hong Kong District Commissioner for New Territories 58669
Hopei Provincial Institute of Forestry 5408
Houdaille Wildlife Sanctuary 76631
Hough's Encyclopedia of American Woods 62809
Hsin-Yang Agricultural Experimental Station 6423
Hubner J Erste Zutrage zur Sammlung exotischer Schmetterlinge 88069
Humboldt Universitat
Landwirtschaftlich-Gartnerische Fakultat 42719
Hung Sung Keng Hsin T'iao Ch'a Yen Chiu Tsu 6424
Hungary Erdeszeti Tudomanyos Intezet 22894
Sarvar Kiserleti Allomas 14948
Hungary Kozponti Statisztikai Hivatal 27057 27058
Hungary Orszagos Elelmezes-es Taplalkozastudomanyi Intezet (Budapest) 14540 14541 22824 30864 88646
Hungary Orszagos Erdeszeti Egyesulet 39035
Hungary Orszagos Erdeszeti Foigazgatosag 22894
Hungary Orszagos Mezogazdasagi Fajtaes Termelestechnikai Minosito Intezet 55680 62845
Hupeh Party Committee 54477
Hurley (England) Grassland Research Institute 70135
Hushallningssallskapens Forbund 72857
Hybrid Corn Industry Research Conference 78036

Item

Iceland Hagstofu 42802
Idaho Agricultural Experiment Station 67021 67966 68415 70091 70731---71373 93255
Idaho Dept of Agriculture 25901
Bur of Plant Industry 1647
Idaho Land Dept 42351
Idaho University
College of Agriculture
Extension Serv 13069 13271 14715 26083 34693 42766
publications 82495
IFAC SEE Institut Francais de Recherches Fruitieres Outre-Mer
Ihara Chemicals Co 91925
Illinois Agricultural Association 18374
Illinois Agricultural Experiment Station 4040 35981 87385
Illinois Cooperative Crop Reporting Serv 65704 83611---83614
Illinois Crop Improvement Association 84929---84932
Illinois Dept of Agriculture 18641 83612---83614
Div of Plant Industry 66721
Illinois Fruit Council 66125 70196
Illinois Society of Professional Farm Managers and Rural Appraisers 10425
Illinois State Grange 666 667
Illinois State Horticultural Society 66125 70196
Illinois University
Burnsides Research Laboratory 5813
Center for Zoonoses Research 53229 53254
College of Veterinary Medicine 19608
Dept of Agricultural Economics 26585
Imperial Chemical Industries
Agricultural Div
Jealott's Hill Research Station 90806
Imperial Society of Chemical Industries 71320
Implement and Tractor 29795 54479
Indemnite Viagere de Depart 26598
Index-catalogue of Medical and Veterinary Zoology 19775 36291
Index Filicum 8978
Index Muscorum 71148
India Botanical Survey 69128 69129
India Central Council of Gosamvardhana 2929
India Central Potato Research Institute SEE Simla Central Potato Research Institute
India Central Sericultural Research Station 55350
India Coir Board 65988
India Committee on Fertilisers 9833
India Council of Scientific and Industrial Research 41948
India Dept of Agriculture 82884
India Dept of Statistics 52086
India Directorate of Economics and Statistics 1092 10926 27059 27333 27587---27590 27798 34905 34947 35327 35328 35598---35600 66696 83464 83615 83616 84017 84093 84468 84469 84792 85015
India Irrigation Research Station 17562
India Ministry of Food Agriculture Community Development and Cooperation 25902
India National Dairy Research Institute 1297
India National Sugar Institute 44030
India Off of the Textile Commissioner 59552
India Sugarcane Breeding Institute 56887
India Tea Board 27099
Indian Botanic Garden (Calcutta) SEE Calcutta Indian Botanic Garden
Indian Central Coconut Committee 49514 78613 91329
Indian Central Cotton Committee 66036
Technical Laboratory 65989 84094

Item

Indian Coffee Board 65742 83688
Research Dept 16527
Indian Council of Agricultural Research 9887
Indian Dairy Science Association 59381 59382
Indian Jute Mills Association 65990
Research Insitute 1412
Indian Leaf Tobacco Development Co 64457
Indian Ocean Biological Centre (Ernakulam) 39850
Indian Overseas Bank 65448
Indian Rubber Board 70555 84913
Indian Society of Agricultural Economics 51347
Indian Standards Institution 35145
Indian Statistical Institute 33930 64981
Indian Sugar Mills Association 19391
Indian Tea Association 43093 43094 65741
Indian Veterinary Research Institute 54120
Indiana Academy of Science 25903
Indiana Agricultural Experiment Station 8410 33448 35981 84747
Creamery License Div 18784
Indiana Crop Improvement Association
Seed Certification Serv 2013
Indiana Farm Bur Cooperative Association 65410
Indiana Flood Control and Water Resources Commission 9437
Indiana State Employment Serv 51442
Indiana State Poultry Association 86712
Indicateur Lahure 83071
Industries Alimentaires et Agricoles 59153
INEA SEE Istituto Nazionale di Economia Agraria
Informationsgemeinschaft fur Meinungspflege und Aufklarung 65329
Insecticide Fungicide and Rodenticide Act 9917
Institut Belge pour l'Amelioration de la Betterave 42738
Institut de Recherches Agronomiques Tropicales 49387 49398
Institut de Recherches pour les Huiles et Oleagineux 91719
Institut de Recherches sur le Caoutchouc en Afrique 57265 57266
Institut des Forets et des Paturages (Teheran) 47590
Institut des Recherches sur le Caoutchouc au Cambodge 57264
Institut Francais d'Afrique Noire 70958
Institut Francais de Recherches Fruitiers Outre-Mer 63529 70214 73586
Institut Francais du Cafe et du Cacao 10946
Institut Francais du Caoutchouc 53036 66606
Institut fur Bienenforschung (Saarbrucken) 5693
Institut fur Forstpflanzenzuchtung (Graupa) SEE Graupa Institut fur Forstpflanzenzuchtung
Institut Galli-Valerio (Lausanne) 11957
Institut Narodov Azii 19
Institut National de Gestion et d'Economie Rurale
Serv d'Etude de la Rentabilite de la Mecanisation Agricole 11140 13475
Institut Pasteur de Garches 53890
Institut Pasteur de la Guyane Francaise et de l'Inini 22547
Institut Pasteur de Tunis 14256
Institut pour l'Encouragement de la Recherche Scientifique dans l'Industrie et l'Agriculture (Belgium)
Station de Recherche (Gorsem) 40830
Institut Technique du Porc 45780
Institut Textile de France 52423
Institute for Research on Animal Diseases(Compton Great Britain) 12945
Institute of American Poultry Industries
Fact Finding Conference 35928

Item

Institute of Animal Physiology (Babraham) SEE Great Britain Agricultural Research Council Institute of Animal Physiology (Babraham)
Institute of Brewing 59342 84470
Institute of Corn and Agricultural Merchants 66287
Institute of Food Science and Technology (Great Britain) 18540 52007
Institute of Medical and Veterinary Science 19609
Institute of Seaweed Research SEE Inveresk (Scotland) Institute of Seaweed Research
Institute of Veterinary Inspectors of New South Wales 2262 60189
Institute on Cooperative Education 18388
Institute on Information Retrieval 58484
Instituto Agrario Nacional (Venezuela) 34430
Instituto Agronomico de Campinas SEE Sao Paulo (State) Instituto Agronomico (Campinas)
Instituto Colombiano Agropecuario 41388
Programa de Papa 79136
Instituto Colombiano de la Reforma Agraria 529
Dept de Estudios Tecnicos 10209
Instituto de Laticinios Candido Tostes 73253
Instituto de Nutricion de Centro America y Panama 5811
Instituto do Acucar e do Alcool (Brazil)
Museu do Acucar 74073
Instituto do Cafe do Estado de Sao Paulo 65732
Instituto Espanol de Entomologia 14040
Instituto Interamericano de Ciencias Agricolas 72806
Instituto Latinoamericano de Mercadeo Agricola 73027
Instituto Nacional de Desarrollo de la Comunidad (Paraguay) 83029
Instituto Nacional para la Produccion de Semillas Selectas (Madrid) SEE Spain Instituto Nacional para la Produccion de Semillas Selectas (Madrid)
Instituto Nacional de Tecnologia Agropecuaria (Argentina) 27609 90948
Estacion Experimental Agropecuaria Delta del Parana 32762
Instituto Rio Grandense do Arroz 43612
Departamento de Obras e Assistencia Tecnica 73752 78088
Instituut voor Natuurbeschermingseducatie 80598
Instytut Badawczy Lesnictwa (Warsaw) SEE Warsaw Instytut Badawczy Lesnictwa
Instytut Ekonomiki Rolnej (Warsaw) 71965 71981 71987 72564
Instytut Uprawy Nawozenia i Gleboznawstwa 7676 64930 78237
Pracownia Meteorologii i Limatologii Rolniczej 58614
Zaklad Nawozenia 64393
Zaklad Upowszechnienia i Doswiadczalnictwa Terenowego 49157
Intensive Agricultural Areas Programme (India) 42257 51535
Intensive Agricultural District Programme (India) 9839 18194 42181 42281 42453 42471 43664 49262
Inter-African Bur for Soils and Rural Economy 83235
Inter-African Phytosanitary Commission 8646 48713
Inter-American Association of Agricultural Librarians and Documentalists SEE Asociacion Interamericana de Bibliotecarios y Documentalistas Agricolas
Inter-American Cacao Center 57267 79228
Inter-American Center of Agrarian Reform 42498
Inter-American Committee for Agricultural Development 26591

Item

Inter-American Development Bank 42237 64994 82215 82522 82933 87642
Inter-American Institute of Agricultural Sciences 34559 42023 42498 42667 65345
Orton Memorial Library 27084
Intermediate Technology Development Group (Great Bitain) 67690
Intermountain Veterinary Medical Association 66818 67218
International Academy of Pathology 2263
International Academy of Wood Science 39404
International Agribusiness Conference 51353
International Agricultural Film Competition 83072
International Arabian Horse Association 53856
International Association for Plant Taxonomy
Committee for Index Filicum 8978
International Association of Fairs and Expositions 18340
International Association of Milk Control Agencies 43231
International Association of Seed Crushers 1907
International Association of Wood Anatomists
Committee on Nomenclature 76542
International Association on Mechanization of Field Experiments 75232
International Atomic Energy Agency 48453 77106 83504
International Bank for Reconstruction and Development 34039 82240 82464
International Biological Program 81284 82541
International Botanical Congress 8746 8752 8753 57535 92349
Nomenclature Sect 48384 50130
International Bur for Plant Taxonomy and Nomenclature 8746 8752 8753 9878 71148
International Camellia Society 8134
International Center for Arid and Semi-Arid Land Studies 59790
International Cereal and Bread Congress 43613
International Code for the Nomenclature of Cultivated Plants 92351
International Code of Botanical Nomenclature 8752 8753 92349
International Coffee Agreement 704 710 718 724 747 755 756 761 765 795 799 10996 18454 26823 42794 42817 42826 42835 51862---51864 72903 72932
International Coffee Organization 18682
International Colloquium on Cattle Raising 67168
International Colloquium on the Chemistry of Green and Roasted Coffee and their Derivatives 59345
International Commission for Bee Botany SEE International Union of Biological Sciences International Commission for Bee Botany
International Commission for the Nomenclature of Cultivated Plants 8746
International Commission of Agricultural Engineering 37511
International Commission on Irrigation and Drainage 71701 93495
International Commission on Zoological Nomenclature 61675
International Confederation of European Beet Growers 4004
International Conference for Young European Animal Breeders 28113
International Conference of Young European Veterinarians 43749
International Conference on Cancer 11992

Item

International Conference on Characterization Problems in Soil Tillage 25714
International Conference on Equine Infectious Diseases 60683
International Conference on the Organization of Research and Training in Africa in Relation to the Study Conservation and Utilization of Natural Resources 17947
International Conference on Water for Peace 93566
International Congress of Biochemists 77307
International Congress of Botany SEE International Botanical Congress
International Congress of Food Science and Technology 43614 72975 84793
International Congress of Grapes and Wine 1119 1129 4038 10945 10950 11308 13316 16371 18653---18655 19427 24669 27100
International Congress of Scientific Work-Organisation in Agriculture 34122
International Cotton Advisory Committee 27334
International Cotton Agreement (proposed) 51882
International Crop Improvement Association 74015
International Dairy Congress 1163 43147 59347 65783 83757
International Dairy Engineering and Food Machinery Exhibition 52336
International Dairy Federation 52141 65784 83757 83758 83768 83855
International Development Association 34039
International Drug Plant Symposium 32713
International Egg Commission 35966
International Exhibition of Mechanized Viticulture and Viticultural Equipment 75199
International Farm Youth Exchange Alumni Association 59084
International Farm Youth Exchange Project 289-----291 18361 18363 51548 51775 51776 58862 58863
International Federation of Agricultural Producers 668 72852
International Federation of Cotton and Allied Textile Industries 11244 52424 65991 84095
International Federation of Library Associations 51756
International Finance Corporation 34039
International Fruit Congress 73653
International Glucose Conference 66660
International Grassland Congress 40440 56816
International Horticultural Congress 40563
International Institute for Cotton 72884
International Institute for Land Reclamation and Improvment 9701
International Institute for Sugar Beet Research (Tirlemont Belgium) 49411
International Institute of Refrigeration 52588 66470 73122 83581
Commission 4 59211
Subcommission 6-B 59343
International Labour Off 140 41936
International Meeting on Increment Studies 30995
International Monetary Fund 34764
International Nutria Marketing Association 72926
International Off of Cacao and Chocolate 34928
International Off of Grapes and Wine SEE Off International de la Vigne et du Vin
International Organization of Plant Biosystematists 50131
International Peach Congress 78684

Item

International Pharmacological Meeting 38679
International Plant Index 8748
International Professional Meeting for Artificial Insemination of Domestic Animals 36112
International Project on the Irradiation of Fruit and Fruit Juices 84321 84377
International Pulp Bleaching Conference 62672
International Red Locust Control Serv 47169
International Review of Cytology 31435
International Review of General and Experimental Zoology 44401
International Rice Commission 56761
International Rice Research Institute 59773 66276 69943 80636 90893
International Round Table on Problems off Food Chemistry 10770
International Seed Testing Association 74045 77495 84933
International Seed Testing Congress 39858
International Seminar of Agricultural Economics Teachers 42023
International Shade Tree Conference 40654 63614
International Silk Association 11245
International Society for Fat Research 27799
International Society for Plant Geography and Ecology
Ostalpin-Dinarischen Sektion 55843 62931
International Society of Plant Morphologists 69196
International Sugar Agreement 2044 11843
International Sugar Economic Year Book and Directory 84973
International Superphosphate Manufacturers' Association Ltd 51043
International Symposium SEE Symposium
International Symposium over Fytofarmacie en Fytiatrie SEE Symposium on Crop Protection (International)
International Tea Committee 65743 65745
International Training Course on Agricultural Planning 82471 82472
International Transplantation Conference 44252
International Union for Conservation of Nature and Natural Resources 81910
Committee on the Ecological Effects of Chemical Controls 64791
International Union of Biological Sciences
International Commission for Bee Botany 8341
International Union of Forest Research Organizations 14580 22896
International Union of Pure and Applied Chemistry
Commission for the Determination of Trace Elements in Food 42869 42870
Fermentation Industries Sect 59292
International Veterinary Congress 28189
International Wheat Council 51872 59743 65449 84471
International Wool Secretariat 1391
Internationale Kommission fur die Koordinierung der Arbeiten auf dem Gebiet der Landwirtschaftlichen Forschung 66745
Internationale Vereinigung fur Vegetationskunde SEE International Society for Plant Geography and Ecology
Internationales Rundgesprach uber Lebensmittelchemische Probleme 10770
Interregional Research Project IR-2 (Obtaining and Preserving Virus-Free Deciduous Tree Fruit Clones)
Pome Fruit Virus Subproject 33071
Inveresk (Scotland) Institute of Seaweed Research 66722 66723

Item

Iolotanskaya Selektsionnaya Stantsiya 63436
Iowa Agricultural Experiment Station 560 9093 33447 35981 56742 63426 93111 93941
report 10124
Iowa Crop and Livestock Reporting Serv 83617
Iowa Crop Improvement Association 56742
Iowa Dept of Agriculture 33752 83617
Iowa Geological Survey 33447
Iowa Lumbermens Association 23233
Iowa Society of Farm Managers and Rural Appraisers 82318
Iowa State University of Science and Technology 10124 10604
Center for Agricultural and Economic Development 17976 51501
Center for Agricultural Economic Development
Dept of Economics and Sociology 348
College of Veterinary Medicine 19787
Center for Agricultural and Economic Development 83016
Cooperative Extension Serv 51655 51660 53780 83092
Cooperative Extension Serv
report 10124
Iowa Veterinary Medical Association 19610 67071
Iran Institut National des Serums et Vaccins Razi 2233 36230
Iran Off of Agricultural Statistics 52087
Iraq Central Bur of Statistics 65705
Foreign Trade Sect 747
Iraq Directorate General of Animal Resources and Veterinary Serv 28114 60266
Iraq Ministry of Agrarian Reform 82886
Ireland Central Statistics Off 1052 10677 65001 65450
Ireland Dept of Agriculture 82657 84934 85494 88571 91599 92024 92025 93963
Ireland Dept of Agriculture and Fisheries 28543 60462 67322 67463 69961 88187 88356 90895 90897 91356 91357 91600 93238
Ireland Dept of Lands
Forestry Div 62434
Ireland National Dairying Research Centre (Moorepark) 1289 2968
Irish Agriculture Organization Society 65396
Irish Veterinary Association 53275
Irrigation Engineering and Maintenanace 9702
Irrigation Research and Extension Committee 27544
Isere Chambre d'Agriculture 58993
Isle of Man Board of Agriculture and Fisheries 85281
Israel Central Bur of Statistics 748 750 27060 41957
Israel Central Off of Information 65095
Israel Chemical Society 33753
Israel Hydrological Serv 58287
Israel Ministry of Agriculture
Extension Serv
Vegetable Div 21478
Poultry Div 3516
Israel Program for Scientific Translations 64624
Israel Year Book 51873
Istituto di Tecnica e Propaganda Agraria 10609
Istituto per lo Sviluppo dell'Edilizia Sociale 4324
Istituto Zooprofilattici Sperimentali del Lazio e della Toscana
Sezione de Siena 28116
Istituto Zootecnico e Caseario per il Piemonte 44402
Italy Comitato Tutela Denominazioni d'Origine 73181
Italy Istituto Centrale di Statistica 751 1053 34906 35847 39105 65451 66501

Item

Italy Istituto Nazionale di Economia Agraria 18090
Italy Istituto per le Ricerche e le Informazioni di Mercato e la Valorizzazione della Produzione Agricola 42928 84864
Italy Ministero dell'Agricoltura e delle Foreste 10609
ITBON SEE Arnhem Instituut voor Toegepast Biologisch Onderzoek in de Natuur
Ivanka Vyskumny Ustav Chovu Hydiny 45376
Ivon Watkins-Dow Ltd 49721
Izaak Walton League of America Conservation Education Committee 51081

Jaarboek Tuinbouwtechniek 45809
Jamaica Agricultural Development Corporation 51787 59090
Jamaica Agricultural Society 10634
Jamaica Central Planning Unit 21
Jamaica Coconut Industry Board 27379
Jamaica Dept of Statistics 103 59317 65452 83620
Jamtlands Lans Hushallningssalskap 33754
Japan 17564
Japan Agricultural Admin Bur 34019
Japan Chikusankyoku 83992
Japan Cotton Traders' Association 11266
Japan Directorate of Economics and Statistics 35601
Japan External Trade Organization 34723
Japan Farm Machinery Manufacturers' Association 67714
Japan Land Bur 82887
Japan Ministry of Agriculture and Forestry 1054 65706 73418 81955
Bur of Animal Industry 83992 85273
Bur of Economics 65127
Forestry Agency
Kenkyu Fukyu-ka 62753
Statistics and Survey Div 51553 51984 64982 65707
Japan Monopoly Corporation 36078
Japan Norinsho SEE Japan Ministry of Agriculture and Forestry
Japan Racing Association
Equine Health Research Institute
Clinical Laboratory 86275
Japan Rodosho 42145
Jealott's Hill Research Station SEE Imperial Chemical Industries Agricultural Div Jealott's Hill Research Station
Jersey Cattle Society of the United Kingdom 2469
Jerusalem Hebrew University
Dept of Botany 16854
Jockey Club 86246
Johannesburg Produce Market 27440
John Innes Institute 69330 69331
Johnson Research Foundation 93949
Joint Committee of the Dept of Agriculture and the National Association of State Universities and Land-Grant Colleges on Education for Government Serv 64926 94208
Joint Committee on Forest Working Techniques and Training of Forest Workers 23129 39201
Joint FAO/WHO Committee on Meat Sanitation 19692
Joint FAO/WHO Expert Committee on Food Additives 59246
Joint FAO/WHO Technical Meeting on Methods of Planning and Evaluation in Applied Nutrition Programs 47537 62273
Joint IAEA-FAO Div of Atomic Energy in Agriculture 1004

Item

Joint ILO/WHO Committee on Occupational Health 51752
Joint Thai-Japanese Biological Expedition to Southeast Asia 39043
Jonkoping Lantbrukskemiska Kontrollstationen 64797
Jord--Groda--Djur 34779
Jordan Dept of Lands and Surveys 65171
Jordan Dept of Statistics 1055
Jordbrukets Foreningsskola (Sanga Saby) SEE Sanga Saby Jordbrukets Foreningsskola
Jordburkets Upplysningsnamnd 33772
Jork Obstbauversuchsanstalt 32530
Jornadas Agronomicas 232
Jornadas Silvo-Agronomicas 69006
Journal of Dairy Science 27131
Journees d'Etude sur les Problemes Economiques et Sociaux de la Population Montagnarde Europeenne 33945 64958
Journee d'Information sur le Confort la Sante et la Securite des Utilisateurs de Machines Agricoles 87319
Journees Internationales des Fruits et Legumes de Montpellier 73618
Jouy-en-Josas Station Centrale de Recherches Laitieres SEE France Station Centrale de Recherches Laitiers (Jouy-en-Josas)
Junior Farmers Union of Alberta 34619
Justus von Liebig Award 94034
Justus von Liebig Universitat SEE Giessen Justus Liebig Universitat

Kagawa University 1911
Kaieteur National Park (British Guiana) 76621
Kaiserlautern Landwirtschaftskammer Pflaz 24476
Kalimawe Irrigation Scheme (Tanzania) 50916
Kanagawa-Ken 83207
Kanara College Planning Forum 555
Kangaroo Island Research Centre 77990
Kansas Agricultural Experiment Station 35981 65140 93112
Fort Hays Br Experiment Station 85680
report 94223
Kansas City Missouri Board of Trade 43616
Kansas Crop Improvement Association 66633 84935
Kansas Livestock Association 85411
Kansas State Board of Agriculture 10927 11492 84403
Kansas State Dept of Health
Div of Vital Statistics 45783
Kansas State Grange 51788
directories 34616
Kansas State University of Agriculture and Applied Science
Dept of Grain Science and Industry 27586
Applied Science
Extension Serv 34586
Kansas Wheat Commission 11501
Kantonaler Landwirtschaftlicher Verein Appenzell 83128
Kapnemporike Homospondia tes Hellados 85017
Karachi Milk Supply Scheme 35129
Karl Escherich Medal 58579 64907
Kasetsart University 10327 10602
Kashyap S R Lahore District Flora 8754
Kassel-Harleshausen Pflanzenschutzamt SEE Landwirtschaftskammer Heese Pflanzenschutzamt (Kassel-Harleshausen)
Kazakhskii Nauchno-Issledovatel'skii Veterinarnyi Institut 2268
Keith's Florist Directory 53156
Kellog W K Foundation 18093
Kemisk Vaerk Koge 24820
Kemiska Vaxtskyddsmedel 41824
Kenai National Moose Range (Alaska) 55494
Kennett Square (Pennsylvania) Longwood Gardens 24687

Item

Kentron Programmatismou kai Oikonomikon Ereunon 66698
Kentucky Agricultural Experiment Station 694 1803 1851 18945 51471 52790 53022 71547
report 10125
Kentucky Dept of Natural Resources
Div of Forestry 5880 5882 5883 6036 22924
Kentucky State Div of Forestry 23090
Kentucky University
Agricultural Extension Serv 6036 18368 20702 23090 88362 88364
Forestry Div 6036 23090
Kenya Coffee Research Foundation 49817
Kenya Dept of Agriculture 17733 17734
Kenya Farmers' Association (Co-operative Limited 34658
Kenya Meat Commission 35710
Kenya Ministry of Economic Planning and Development
Farm Economic Survey Unit 34307
Statistics Div 65708
Kepong Forest Research Institute 23437
Kern County (California) Dept of Agriculture 65709
Kern County Land Co
Meat Science Distinguished Research Award 58542
Kern County Seed Potato Association 66079
Keskusmetsaseura Tapio 47584
Khadi and Village Industries Commission 83075
Kiangsu Province Dept of Light Industrial Chemicals
Designing Off 25865
Kiangsu Province Water Development (Conservancy) Bur
Main Hydrological Station Wang Jan-Lu 92864
Kiel Bundesversuchs- und Forschungsanstalt fur Milchwirtschaft SEE Germany (Federal Republic Bundesversuchs- und Forschungsanstalt fur Milchwirtschaft (Kiel)
Kiel Universitat
Institut fur Weltwirtschaft 51849 51896
Kindrogan Field Centre (Scotland) 61403
Kirgizskaya Opytno-Selektsionnaya Stantsiya po Sakharnoi Svekle 91220
Kirk-Othmer Encyclopedia of Chemical Technology 46968
Kirstenbosch (Newlands) National Botanic Gardens of South Africa 55667 76565
Kisatchie National Forest 62355
Klub fur Terrier
Zuchtbuchamt 60593
Kochi Eirinkyoku 62443 88814
Koizumi Yosan Kyogyo Kumiai 76193
Koln Institut fur Handelsforschung 18529
Kommunale Gemeinschaftsstelle fur Verwaltungsvereinfachung 66904 66905
Kommunisticheskaya Partiya Sovetskogo Soyuza 42376
Tsentral'nyi Komitet
Plenum 234 93523
Vysshaya Partiinaya Shkola
Kafedra Sovetskoi Ekonomiki 46017
Komunisticka Partija Jugoslavije
Centralni Komitet 42247
Kongres Technikow Polskich 73134 73135
Konserves and Dybfrost 43004 43008
Kontrollnamnden (Sweden) 12397
Kontrol'no-Proizvodsvennaya Laboratoria Belorusskoi SSR 11098
Kopparbergs Lans Hushallningssallskap 9890
Kopparbergs Lans Kontrollforening 44904 86109
Korea Nongnimbu 71802

Item

Korea (Republic) Central National Library 93966
Korea (Republic) Chungang Kwan Sang Dae 58613
Korea (Republic) Economic Planning Board 41996
Kornik Arboretum 78989 79854 79882 80380
Kosice Melioracna Skola 9716
Kreditforeningen af Ejere af Mindre Ejendomme Paa Landet i Ostifterne 34024
Kristianstads Lans Hushallningssallskap 58467
Kroyer International Glucose Conference SEE International Glucose Conference
Kuratorium fur Technik in der Landwirtschaft 51626
Kyoto Furitsu Nogyo Shikenjo Yamasiro Shijo 91271
Kyoto University
Farm Accounting Institute 34313 34314

La Plata Universidad Nacional
Facultad de Ciencias Veterinarias 28137 36194 36232 60149
Laboratoire Cooperatif Agricole et Viticole 58116
Laboratory Animal Science Association 3304
Laigle Etablissement Experimental d'Insemination des Bovins 19906
Lakehead University 62513
Land Acquisition Act (Finland) 10525
Land and Agricultural Bank of Southern Rhodesia 26189
Land and Water Conservation Fund Act of 1965 34453
Land Bank of Taiwan 95
Land Conservation Act of 1965 (California) 26633 82967
Land- en Tuinbouwongevallenwet (Netherlands) 9901
Land-Grant University Conference on Farmer Cooperatives 42741
Land O'Lakes Creameries Inc 43963
Land Settlement Association Limited 58994
Land- und Forstwirtschaftliche Landes-Buchfuhrungs-Gessellschaft m b H 42463 42464
Landesstelle Burgenland 26546
Landesstelle Karnten 26543
Landesstelle Salzburg 26544
Landesstelle Tirol 34390
Landesstelle Voralberg 26545
Land-und Forstwirtschaftlichen Genossenschaften Oberosterreichs
Anwaltschaft 83163
Land- und Forstwirtschaftskammer Kassel 14490
Land Use Act (Finland) 82 514 10528
Landbouw-Economisch Instituut 18182 18233 26553 42456 51574 51663
Landbouwkundig Tijdschrift 10628
Landbrukets Sentralforbund 26135
Landesanstalt fur Bienenzucht (Mayen) SEE Mayen Landesanstalt fur Bienensucht
Landesverband Badischer Imker 38937
Landesverband Hessischer Imker 14490
Landokonomiske Driftsbur 58967 58968 61195
Landsudvalget for Fjerkraevlen 60903
Landwirtschaftskammer Hesse Pflanzenschutzamt (Kassel-Harleshausen) 70589
Landwritschaftskammer Osterreichs 51759
Landwirtschaftskammer Rheinland-Nassau 59723
Landwirtschaftskammer Schleswig-Holstein 34569 65711
Landwirtschaftliche Untersuchungs- und Forschungsanstalt 33757

Item

Landwirtschaftskammer Weser-Ems 59645
Landwirtschaftskammer Westfalen-Lippe 16552
Larose Forest (Canada) 47662
Latin American Common Market (proposed) 59117
Latin American Conference on Food and Agriculture 42250
Latin American Free Trade Association SEE Asociacion Latinoamericano de Libre Comercio
Latvijas PSR Zinatnu Akademija Biologijas Instituts 94229 85297
Lausanne Ecole Superieure de Viticulture et d'Oenologie 32564
Lausanne Institut Galli-Valerio SEE Institut Galli-Valerio (Lausanne)
League of Women Voters Education Fund 50959
Lebanon Conseil Superieur des Douanes 42811
Lehigh Valley Cooperative Farmers 65411
Leipzig Deutsches Institut fur Landeskunde 72257
Leipzig Karl Marx Universitat Veterinarmedizinische Fakultat 87170
Lemaire C Iconographie Descriptive des Cactees 71091
Leningrad Sel'skokhozyaistvennyi Institut Kafedra Lugovodstva 91133
Leningradskii Nauchno-Issledovatel'skii Institut Lesnogo Khozyaistva 62447
Leon (Spain) Facultad de Veterinaria 28146
Lesostepnaya Nauchno-Issledovatel'skaya Stantsiya Les na Vorskle 14696
Libya Census and Statistical Dept 27061
Lille Syndicat Agricole 82507
Lily Yearbook 8202
Limerick County (Ireland)
Committee of Agriculture 58469
Lincoln College 627 34577
Agricultural Economics Research Unit 18164
Lincoln Longwool Sheep Breeders' Association 21018
Line Elevators Farm Serv 84114 84491---84493
Linen Flax Corporation of New Zealand 11254
Linne C von Species Plantarum 50145
Linne K von Fundamenta Botanica 15068
Linz Statistisches Amt 52088
Lisbon Universidade
Faculdade de Direito 17978
Lisle (Illinois) Morton Arboretum 71047
Lithuania Tsentral'noe Statisticheskoe Upravlenie 52089
Liu-An Special District Water Conservation
Hydro-Power Bur
Wang Shu-Hsuan 92869
Lodz Politechnika
Katedra Cukrownictwa 2023
London Anti-Locust Research Centre 14305 30310 47181 68386
London Institute of Petroleum 83307
London Overseas Development Institute SEE Overseas Development Institute (London)
London Tropical Products Institute SEE Great Britain Tropical Products Institute (London)
Longwood Gardens SEE Kennett Square (Pennsylvania) Longwood Gardens
Los Angeles County Dept of Arboreta and Botanic Gardens 69134
Los Angeles County Dept of Agriculture 83622
Louisiana Agricultural Experiment Station 694 1437 1803 1851 7741 18945 32335 40421 44134 50813 51471 52790 53379 81167 93110
Dept of Plant Pathology 70599
North Louisiana Experiment Station (Calhoun) 33917

Item

Louisiana Agricultural Experiment Station--Cont
report 56717
Rice Experiment Station (Crowley) 7741
Louisiana Angus Association 74359
Louisiana Dept of Agriculture and Immigation
Div of Agricultural Chemistry 33760
Div of Milk Testing 11080
Louisiana Forestry Association 62314
Louisiana Forestry Commission 5881
Louisiana Soil Conservation Serv 64705
Louisiana State Market Commission 27344
Louisiana State University and Agricultural and Mechanical College 74359
Agricultural Extension Serv 32335
Lower Colorado River Basin Project 71689
Luanda Universidade Tecnica 65351
Lundbaek Nordjyllands Landbrugsskole 42657
Luxembourg Serv Central de la Statistique et des Etudes Economiques 28 51721

Maatalous ja Koetoiminta 94219
Macaulay Institute for Soil Research 64113
Macdonald College (Quebec) 86119
Macdonald Institute 635
Macerata Istituto Tecnico Agrario Statale 69976
Madhya Pradesh Directorate of Land Records 10876 65712
Madras Agricultural Students Union 59058
Madras Dept of Statistics 43045
Madras Public Works Dept
Irrigation Br 58309
Madrid Ayuntamiento 83623
Madrid Centro Experimental del Frio 27026
Madrid Instituto para la Produccion de Semillas Selectas SEE Spain Instituto Nacional para la Produccion de Semillas Selectas (Madrid)
Magasin for Blomster-Alskare och Idakare af Tradgards-Skotsel 78982
Magneraud Station Experimentale d'Aviculture 12652
Magyar Elelmezesipari Tudomanyos Egyesulet 10729 51926
Magyar Erdeszeti Egyesulet 62320
Maharashtra Bur of Economics and Statistics 1056
Maine Agricultural Experiment Station 32571 63702 82961
Maine Dept of Agriculture 27469 93974
Maine Potato Council 27445
Maine University
Agricultural Extension Serv 37782
College of Business Admin
Economics Research Seminar 26994
College of Life Sciences and Agriculture 82961
Malabar Planters' Association 66608
Malagasy Republic Institut National de la Statistique et de la Recherche Economique 42813
Malawi Dept of Agriculture and Fisheries 17738
Malawi Dept of Forestry 14684
Malawi Farmers Marketing Board 59218
Malaysia Dept of Statistics 10681
Malaysia Div of Agriculture 33761
Malaysia Federal Land Development Authority 82854
Malaysia Poultry Research and Breeding Station 29073
Malheur National Forest 22936
Malmohus Lans Hushallningssallskap 67178
Veterinarbakteriologiska Laboratoriet 74307

Item

Malmohus Lans Skogs- och Betesvards-forening 30906
Malpura (India) Central Sheep and Wool Research Institute 10439
Malta Central Off of Statistics 18535 34908 65713
Malting Barley Improvement Association 49227 52728 69980
Manabi Consorcio de Centros Agricolas 65398
Manazuru Cactus Dreamland (Mexico) 71046
Manchester Museum
  Committee of Management 15079
Manchester University
  Agricultural Economics Dept 51666
Manila University of the Philippines 18477 26414
  Central Experiment Station 91234
  College of Agriculture 26671 50352 51303
    publications 42224
  Forest Products Research Institute 39189
Manitoba Agronomists 69917
Manitoba Corn Committee 32326
Manitoba Dept of Agriculture and Conservation 69918 83624 90810
  Co-operative and Credit Union Serv Br 10647
Manitoba Dept of Mines and Natural-Resources 41827
Manitoba Milk Control Board 65787
Manning Reserve (Australia) 39440
Manpower Development and Training Act 593 72163
Manpower Report of the President 58781
Mantua Istituto Superiore Lattiero Caseario 27237
Manual Azucarero Mexicano 44040
Manufacturing Chemists' Association Inc 51089
Marawila Coconut Producers' Co-operative Sales Society 73557
Mariabrunn Forstliche Bundesversuchsanstalt 5919 14636
Maribor Visja Agronomska Sola 7673
Marine Biological Laboratory (Woods Hole Massachusetts) 39888
Market Cattle Testing Program (Nebraska) 2851
Marsh Run Watershed Project 25777
Maryland Agricultural Experiment Station 17280 41472
Maryland Agricultural Society 10635
Maryland Farm Bur 10635
Maryland University
  College of Agriculture 34597
  Cooperative Extension Serv 36080
  Water Resources Study Committee 9683
Marymont Instytut Agronomiczny 59074
Massachusetts Agricultural Experiment Station 886 59494
Massachusetts Dept of Agriculture 51782
Massachusetts Institute of Technology 26976
Massachusetts State Grange
  directories 34621
Massachusetts University
  Agricultural Extension Serv 36002 57306 57786
Massey University of Manawatu 3712 43148
Massey Wool Association 43389
Master Brewers Association of America 10978 27104
Matching Fund Program 26939
Mauritius Customs and Excise Dept 34735
Mauritius Dept of Agriculture 17742 63696
Mauritius Dept of Co-operation 83165
Mauritius Forest Dept 68720
Mauritius Granary Dept 11515
Mauritius Sugar Industry Research Institute 53096
Mauritius Tobacco Board 53137

Item

Mauritius Tobacco Warehouse 53137
Max-Planck-Institut fur Tierzucht und Tierernahrung (Mariensee) 66369
Mayen Landesanstalt fur Bienenzucht 30814
McClain (Edward B) Co 1249
McIntire-Stennis Act SEE Forest Research Programs and Promotion Act
McKillop Memorial Lecture 83114
Meat Import Law 59106
Meat Inspection Act 65492 66454 84693
Meat Industry Research Institute of New Zealand 1744
Medalla Agricola Interamericana 33786
Medicare 51415 51422
Mel Dittmer Memorial Orchid Show 78906
Melander A L Genera Insectorum 46115
Melville Koppies Nature Reserve (Republic of South Africa) 69135
Mendel G J Versuche uber Pflanzenhybriden 55992
Mendoza Argentina Comision Promotora Azucarera 27923
Mendoza (Province) Instituto Provincial Agropecuario 483
Mentor (Ohio) Holden Arboretum 70381
Merida Universidad de los Andes
  Bosque Universitario El Caimital 69002 69008
Mesara Georgike Shole 60752
Mexico (City) Instituto para el Mejoramiento de la Produccion de Azucar 7951
Mexico Dept de Asuntos Agrarios y Colonization 64800
Mexico Dept de Ganado Caprino 86960
Mexico Direccion General de Avicultura 86724
Mexico Direccion General de Distritos de Riego 57790
Mexico Instituto Nacional de Investigaciones Agricoles 90813---90815
  Centro de Investigaciones Agricolas de el Bajio 10654
Michelet J L'Insecte 5697
Michigan Agricultural Experiment Station 10977 35981 51552 58675 59652
  report 17949
Michigan Dept of Agriculture
  Plant Industry Div 70591
Michigan Dept of Conservation 53196 68724
Michigan Forestry and Park Association 22903
Michigan Governor's Migrant Labor Commission 72157
Michigan State Grange 18377 26734
Michigan State Horticultural Sooiety 78522
Michigan State University of Agriculture and Applied Science 34217 35209 37513 51139
  Ambulatory Clinic 53247
  College of Veterinary Medicine 2296 85349
  Cooperative Extension Serv 1171 1493 1739 1984 2086 4066 5737 26077 49329 49561 50822 51496 53196 57086 58124 72118
  Dept of Agricultural Engineering 35196 87278
  Dept of Food Science 35196
  Farmers' Week 34217
  Hidden Lake Gardens 78815
  International Programs 83089
Michigan Veterinary Medical Association 28150
Mid-Atlantic Food Processors Association 902
Midwest Association of State Departments of Agriculture 42006
Midwest Milk Marketing Conference 27200
Midwest Regional Turf Foundation 70388 70389

Item

Midwestern Beekeepers Association 47468
Migrant Farm Labor Center (Hope Arkansas) 72079
Milan Associazione Granaria SEE Associazione Granaria Milanese
Milan Istituto Sperimentale Italiano L Spallanzani per la Fecondazione Artificiale
  awards 25949
Milchwirtschaftliche Woche 65789 65790 65847
Milchwirtschaftsfond (Austria) 10363
Mild Coffee Trade Association of Eastern Africa 51883
Milk Dealers' Association of Metropolitan New York 26400 52265 65871
Millers National Federation 11518 27602
Millowners' Association (Bombay) 11261 52433
Mindanao University
  Rice Research Center (Bukidnon) 66276
Minneapolis Grain Exchange 66305
Minnesota Agricultural Experiment Station 17939 33362 35981 58211 63378 63538 64927 84938 89401 93113 93115
  Northwest Experiment Station (Crookston) 10114
Minnesota Crop Improvement Association 84938
Minnesota Dept of Agriculture 66151
  Div of Poultry Industries 12879
Minnesota Dept of Education
  Vocational Div 34395
Minnesota Farm Management Serv 490 491
Minnesota Retail Dealers Conference 49727
Minnesota State Grange 51790
Minnesota University
  Agricultural Extension Serv 41933 42770 49727 58127 84938
  Hormel Institute 75153
  Institute of Agriculture 34395
  Landscape Arboretum 89401
  Nolte Center for Continuing Education 58484
Mironovskaya Selektsionno-Opytnaya Stantsiya 69908
Mississippi Agricultural Experiment Station 694 1437 1803 1851 40421 41442 51471 52790 53022 53379 64359 64440 64488 88326
  Brown Loam Experiment Station 2643
  report 58633
Mississippi Angus Association 74359
Mississippi Dept of Agriculture 9837
Mississippi State Plant Board 91782
Mississippi State University of Applied Arts and Science 9894 73930 74359
  Agricultural Extension Serv 89 32335
  Boll Weevil Research Laboratory 55196
Missouri Agricultural Experiment Station 1437 18945 33353 359881 40421 57469 93110
Missouri Basin Inter Agency Committee 26661 34530 50973
Missouri Botanical Garden
  report 55690
Missouri Conservation Commission 6379
Missouri University
  College of Agriculture 41751
    Extension Serv 57469
  Dept of Dairy Husbandry 44742
  Low Level Radiation Laboratory 85379
  School of Veterinary Medicine 2206
Missouri Valley Turfgrass Association 57058
  Veterinarian of Year Award 64877

Item

Mitsui Chemical Industry Co 41276
Moa Farmers' Co-operative Dairy Co 1250
Model Food Drug and Cosmetic Act (Illinois) 59238
Modena Associazione Industriali 66379
Modena Camera di Commercio 66379
Modern Veterinary Practice 3246 3806 12345 28417 36243 36246 60626 66833---66835 67102 67103
Mohair Promotion Council of America 11251
Moira Irrigation Scheme 25749
Moldavskii Nauchno-Issledovatel'skii Institut Selektsii Semenovodstva i Agrotekhniky Polevykh Kul'tur 90809
Molokai Demonstration Farm 51602
Mondo Economico 58677
Monks Wood Experimental Station 51094
Monongahela National Forest 79956
Montana Academy of Sciences 25909
Montana Agricultural Experiment Station 20020 56755 57991 65140 93114
Montana Dept of State Lands and Investments 65189
Montana Off of the State Forester 23022
Montana State Board of Hall Insurance 65011
Montana State College Cooperative Extension Serv 18378 51845
Monte Carolo Jardin Exotique 71113
Montevideo Universidad de la Republica Departamento de Sanidad Vegetal 47177 47178
Montpellier Institut Agronomique Mediterraneen 26680
Moorepark National Dairying Research Centre (Ireland) SEE Ireland National Dairying Research Centre (Moorepark)
Morocco Sous-Secretariat d'Etat au Commerce a l'Industrie et au Mines 18536
Morrison Award 26024
Moscow Lesotekhnicheskii Institut 89321
Mostra Avicunicola 37146
Mostra Internazionale delle Industrie per le Conserve Alimentari 65670
Mount Hood National Forest 55428
Mount Jefferson Wilderness (proposed) 55428
Mount Kinabalu National Park (Malaysia) 15247
Mount Rainier National Park 39113
Mulheim-Ruhr Versuchs- und Untersuchungsstation fur Garungsindustrie 66307 66308
Muncheberg Institut fur Acker-und Pflanzenbau 78022
Munden Forstbotanische Garten SEE Hannoversch-Munden Forstbotanische Garten
Munich Schlachthof Bakteriologische Fleischuntersuchungsstelle 73841
Munich Technische Hochschule Fakultat fur Landwirtschaft und Gartenbau (Weihenstephan) 34256
Munster Westfalische Wilhelms-Universitat Institut fur Genossenschaftswesen 59096
Murrumbidgee Irrigation Areas 69982
Mutual Milling Control Project (Republic of South Africa) 74064
Mutual Society for Livestock Insurance and Veterinary Services (Israel) SEE Hachaklait
Mwabagole (Tanzania) Rice Station 7701
Mysore Central Food Technological Research Institute 26849
Mysore State Planters' Association 26739 34630 42730 43095
Mysore Veterinary Association 60212

Item

Naaldwijk Proefstation voor de Groente- en Fruitteelt onder Glas 32686
Naesgaards-Bogen 51095
Nagano Ken Nogyo Shikenjo 91783
Nassauische Verein fur Naturkunde 48051
Natal University Wattle Research Institute 47925
National Academy of Sciences 58644 64805
National Aerial Applicators Association 13487 75385
National Agricultural Bank of Libya 42076
National Agricultural Chemicals Association 17715 17717
National Agricultural Plastics Conference 17746
National Agricultural Plastics Testing Program 13543
National All-Jersey Inc 2415
National Allotments Survey of England and Wales 82916
National Apple Institute 11306 66142 78643
National Arborist Association 81643
National Association of Agricultural Contractors 51451
National Association of Animal Breeders 2496 36377
Artificial Insemination Committee 36378
National Association of Artificial Breeders SEE National Association of Animal Breeders
National Association of Corn and Agricultural Merchants 52738
National Association of Extension 4-H Agents 83127
National Association of Extension Home Economists 83100
National Association of Food Chains 42909
National Association of Frozen Food Packers 83540
National Association of Marketing Officials 34835
National Association of Refrigerated Warehouses 34882 59298 83541
National Association of Soil and Water Conservation Districts 9806
National Association of State Departments of Agriculture 66454
National Association of State Universities and Land-Grant Colleges 42670
National Association of Wool Manufacturers 27347
National Audubon Society Nature Centers Div 51081
National Aviation Trades Association 13487
National Beef Feeder Award 51123
National Biomedical Research Foundation 2183
National Chrysanthemum Society (Great Britain) 70396 91513
National Coffee Association 43079
National Commission on Technology Automation and Economic Progress 26266
National Conference on Agriculture and Biology 10327
National Conference on Fruit and Vegetable Bargaining Cooperatives 1559
National Conference on Interstate Milk Shipments 18799
National Conference on Rural Health 18349
National Conference on Wheat Utilization Research 27606
National Cooperative Dairy Herd Improvement Program 2535 36713
National Cotton Council of America 4127 7789 7790 11263 18883 52436 82763 84077 84078 91804

Item

National Cottonseed Products Association 66534
National Council of Agricultural Employers 65026
Advisory Committee 72128
National Council of Applied Economic Research (India) 67 1023 17996 42266 49163
National Council of Wool Selling Brokers of Australia 27348 66014
National Coursing Association 44927
National Coursing Club 20469
National Dairy Association of New Zealand 1172
National Dairy Council 88658
National Dairy Federation (New Zealand) 1172
National Dairy Products Corporation 26400
Teaching Award 25958
National Electrical Code 4345
National Farm and Power Equipment Dealers Association 54643
National Farm Institute 58922
National Farm Workers Association 42126
National Farmers Organization 34614 59089 65562 85816
National Farmers' Union 34627 51498
National Farmers Union (Great Britain) 51791
National Farmers Union of Australia 83135
National Farmers Union of England and Wales 34394
Horticultural Accounts Scheme 34394
National Federation of Cold Storage and Ice Trades 34883
National Federation of Young Farmers' Clubs 83136
National Fire Coordination Study 13280 58489 58490
National Flaxseed Processors Association 27820
National Food Buyers Quiz 26922
National Food Survey (Great Britain) 18469
National Forest Products Association 62617
National 4-H Club Foundation of America 10636 18379 65344
National Gardens Scheme 70397
National Grape Co-operative Association 27449
National Independent Dairies Association 83767
National Independent Meat Packers Association 66483 66488 66492
Meat Science Distinguished Teaching Award 58543
National Industrial Conference Board 982
National Institute for Research in Dairying SEE Reading (England) University National Institute for Research in Dairying
National Institute of Agricultural Botany (Great Britain) 49164 70179 78012 78058 90819 91656
National Institute of Agricultural Engineering (Great Britain) 21571 54453
National Institute of Agricultural Sciences (Japan) 58630
National Institute of Animal Agriculture 1751 27650
National Institute of Farm and Land Brokers 65286
National Junior Horticultural Association 35383
National Live Stock and Meat Board 43777 52791
National Live Stock Producers Association 43789 84601
National Livestock Feeders Association 53198

Item

National Lumber Manufacturers Association 62641
National Maple Syrup Council 36049
National Maple Syrup Digest 36065
National Market Reports 29916
National Medal of Science 58546
National Milk Producers Federation 35140 43165
National Young Cooperators 52235
National Nutrition Education Conference 62283
National Nutrition Week Celebration 22839
National Peanut Council 1926
National Pest Control Association 41815
National Pig Breeders' Association 37375 61043
National Planning Association 58658 82482
National Poultry Improvement Plan 37150 53016
National Power Farming Conference 54467
National Research Council 52014
Advisory Board on Military Personnel Supplies 1012
Commission on Education and Natural Resources in Agriculture 632
Committee on Water 58324
Div of Chemistry and Chemical Technology 33763
National Research Council (Thailand) 10126 81910
National Research Development Corporation (Great Britain) 71941
National Rural Electric Cooperative Association 61375
National Sample Survey (India) 58696 58761 60262 64981 65716 65718
National School Lunch Act 68618
National School Lunch Program 5819 22858 68618
National Science Foundation SEE U S National Science Foundation
National Seminar on Fertilizers 64493
National Soybean Processors Association 66535 66536
National Technical Work-Planning Conference of the Cooperative Soil Survey 9405
National Tung Oil Marketing Cooperative 73958
National Turkey Federation 27862
National Turkey Improvement Plan 37038 37150 54130
National Veterinary Benevolent and Mutual Defense Society (Great Britain) 18024
National Vitamin Foundation 68617
National Watershed Congress 41482
National Wheat Survey (Great Britain) 489
National Wildlife Federation 51096
National Wood Products Council (proposed) 55507
National Wool Grower 42468
National Wool Growers Association 45605 67586
National Young Cooperators 35140
Nationale Cooperative Raad 686
NATO and NSF Advanced Study Institute on Genetic Improvement for Disease and Insect Resistance of Forest Trees 49772
Nauchno-Issledovatel'skii Institut Kartofel'nogo Khozyaistva 63666
Nauchno-Issledovatel'skii Institut Sel'skogo Khozyaistva Yugo-Vostoka 90958
Nauchnyi Sovet po Kompleksnoi Probleme Fotosintez 23992
Nebraska Agricultural Experiment Station 32436 35981 54644 65140
report 58634
Scotts Bluff Experiment Station (Mitchell)
The Farm of Tomorrow 10393

Item

Nebraska Crop Improvement Association 66636
Nebraska Dept of Agriculture and Economic Development 43337 64745
Nebraska Farmers' Alliance 42671
Nebraska Grain Improvement Association 66311 84501
Nebraska Legislative Council
Committee on Assessment of Agricultural Land 42107
Committee on Ground and Surface Water Conservation and Utilization 50976
Nebraska Poultry Improvement Association 1977
Nebraska State Historical Society 42671 51209 94186
Nebraska Stock Growers Association 67195
Nebraska University
College of Agriculture and Home Economics 27740
Extension Serv 26307
Conservation and Survey Div 93115
Field Laboratory (Mead) 16229
Horning State Farm (Plattsmouth) 14903
Nederlands Instituut voor Zuivelonderzoek 1317 73338 73339
Nederlandsche Algemeene Keuringsdienst voor Landbouwzaden en Aardappelpootgoed 27902
Nederlandsche Heidemaatschappij 10638
Nederlandse Algemene Keuringsdienst voor Groente- en Bloemzaden 66631 66645
Nederlandse Bosbouw Vereniging 88708
Nederlandse Kwekersbond 69323
Nederlandse Vereniging van Boseigenaren 72606
Nederlandse Zuivelbond 27141
Neighborhood Youth Corps 18343
Netherlands Antilles Bur voor de Statistiek 59319
Netherlands Centraal Bur voor de Statistiek 27063 27064 44069 47665
Netherlands Centrale Commissie van Toezicht op de Uitvoering der Kunstmatige Inseminatie 2111
Netherlands Centrale Cultuurtechnische Commissie 42509
Netherlands Cultuurtechnische Dienst 42509
Netherlands Directie Coordinatie Onderzoek 32482
Netherlands Directie Tuinbouw 32483
Netherlands Directie van de Landbouw 58635
Netherlands Herverkavelingscommissies 42509
Netherlands Ministerie van Landbouw Visserij en Voedselvoorziening
Studiegroep Gemengde Zandbedrijven 376
Studiegroep Milkveehouderij 377
Netherlands Nationale Raad voor Landbouwkundig Onderzoek T N O 26103
Netherlands Plantenziektenkundige Dienst 5542 5610 8456 8589 14383 22693 24967 25018 25317 25318 57453 70835
Netherlands Provinciale Directie voor de Rijkslandbouwvoorlichting in Friesland 49165
Netherlands Rijkslandbouwconsulent (Utrecht) 59062
Netherlands Serv for Water Management 17594
Netherlands Staatsbosbeheer 23026 47665
Netherlands Stichting Beheer Landbouwgronden 42509
Netherlands Veeartsenijkundige Dienst 85320
Nevada Agricultural Experiment Station 35338 40421

Item

Nevada Dept of Agriculture 41829
Nevada State Cattle Association 28746
Nevada University 71680
Max C Fleischmann College of Agriculture 20099
Div of Biochemistry and Pest Control 26098
New Brunswick Dept of Agriculture 58473
Plant Protection Br 68517
New England Gladiolus Society 8185 16418 63633
New England Milk Producers' Association 27193
New England (New South Wales) University Farm Management Serv Centre 10382
New Forest (Great Britain) 38385 55052
New Hampshire Agricultural Experiment Station 63702 68726
New Hampshire Dept of Agriculture 64807 71807
New Hampshire Dept of Resources and Economic Development 47910
New Jersey Agricultural Experiment Station 91514
New Jersey Crop Reporting Serv 83394
New Jersey Dept of Agriculture 83394
New Jersey Dept of Conservation and Economic Development 68351
New Jersey Mosquito Extermination Association 68361
New Jersey State Mosquito Control Commission 68362
New Mexico Agricultural Experiment Station 1437 35338 40421
New Mexico Cattle Growers Association 10109 26456
New Mexico Dept of Agriculture
Div of Inspection 51100 93909
New Mexico Public Land Land Review Commission 26456
New Mexico Water Conference 41483 50978
New South Wales Bur of Census and Statistics 43047
New South Wales Conservation Authority 71721
New South Wales Dairy Products 65848
New South Wales Dept of Agricultural Economics 65714
New South Wales Dept of Agriculture 26029
Agricultural Research Station (Bathurst) 90818
Agricultural Research Station (Narrabri) 26097
Agricultural Research Station (Orange) 26102
Agricultural Research Station (Temora) 26108
Agricultural Research Station (Trangie) 54268
Biology Br 22755 24968---24970 25008 57409 92053
Div of Horticulture 66217
Div of Marketing and Agricultural Economics 27607
Div of Plant Industry 70499---70504
Entomology Br 22599 30693 30732 30776---30778 30801 61411 62058
New South Wales Dept of Conservation 71721
New South Wales Dept of Lands 42378
New South Wales Forestry Commission 30694
New South Wales Milk Board 11081
New South Wales Registrar of Cooperative Societies 83167
New South Wales Rural Reconstruction Board 51551
New South Wales Soil Conservation Serv 64714
New South Wales Water Conservation and Irrigation Commission 58326
New York Academy of Sciences 19549 44252 69482

Item

New York Botanical Garden 8748 78510 92495
Harriet Barnes Pratt Library 55677
New York Coffee and Sugar Exchange 34961
New York Cotton Exchange 43394
New York Farm Bur 18356
New York Farmers 10639
New York Forest Owners Association 5850
New York Produce Exchange 11703 42901
New York Seed Improvement Cooperative 66637
New York (State) Agricultural Experiment Station (Geneva) 1361 49649
report 10127
New York State Association of Milk and Food Sanitarians 18565
New York State Canners and Freezers Association 65672
New York State College of Home Economics SEE Cornell University State College of Home Economics
New York (State) Cornell Agricultural Experiment Station 90851
New York (State) Crop Reporting Serv 1613 1644 26996 35265 52119 52645
New York (State) Dept of Agriculture and Markets 1361 35265
Bur of Statistics 1613 1644 26996 52119 52645
New York State Forest Tree Improvement Program 14961
New York State Horticultural Society 70202 70203
New York State Mastitis Control Program 2858
New York State Milk Distributors 26400
New York (State) Veterinary College SEE Cornell University State Veterinary College
New York State Veterinary Medical Society 2223
New Zealand Agricultural Production Council 44886
New Zealand-Australia Free Trade Agreement 34734
New Zealand Board of Maori Affairs 82530
New Zealand Catchment Authorities Association 33468
New Zealand Co-operative Dairy Co 1252
New Zealand Co-operative Rennet Co 1172
New Zealand Dairy Board 27142
New Zealand Dairy Production and Marketing Board 1173
New Zealand Dept of Agriculture 9895
Biometrics Sect 71774
Plant Quarantine Laboratory (Levin) 40799
Mount White Sheep Station 65190
New Zealand Dept of Lands and Survey 378
New Zealand Dept of Scientific and Industrial Research 7904 41952 71942 81930
Botany Div 50228 69146
Plant Chemistry Div 69483
New Zealand Dept of Statistics 34738 59125 59126 59320 83219
New Zealand Director-General of Forests 14692
New Zealand Egg Marketing Authority 53003
New Zealand Electricity Dept 54726
New Zealand Forest Serv
Forest Research Institute 30907
New Zealand Forestry Commission 31259
New Zealand Grassland Association 78363 78364
New Zealand Institute of Agricultural Science 94221 94226
New Zealand Limited 1386
New Zealand Logging Conference 14787

Item

New Zealand Maori Trust Off 82530
New Zealand Meat and Wool Boards' Economic Serv 1753 43048
New Zealand Meat Producers Board 1754
New Zealand Orchid Society 57020
New Zealand Poultry Board 53003
New Zealand Romney Marsh Sheep Breeders' Association 37246
New Zealand Sheep Breeders' Association 37247
New Zealand Society of Animal Production 12083
New Zealand Soil Conservation and Rivers Control Council 9807 93832
New Zealand Thoroughbred Breeders' Association 53859
New Zealand Tobacco Board 53138
New Zealand Weed and Pest Control Conference 81050
New Zealand Wool Commission 18924 18925
Newfoundland Forest Protection Association 30935
Nicaragua Direccion General de Estadistica y Censos 43049
Nicaragua Ministerio de Agricultura y Cria 10351
Nicaragua Recaudacion General de Aduanas 26808
Niederlandische Vereinigung fur Ernahrungslehre und Lebensmitteltechnologie 18552
Niger Serv de l'Agriculture 71808
Nigeria (Eastern Region) Ministry of Agriculture 93645
Agriculture Div 17747
Nigeria (Northern Region) 32
Nigeria (Northern Region) Forest Admin 5973 30962
Nigeria(Northern Region) Ministry of Agriculture
Produce Inspection Div 26809 43500
Nigeria (Northern Region) Ministry of Animal and Forests Resources
Animal Health Div 85322
Animal Husbandry Div 85322
Tsetse and Trypanosomiasis Div 85322
Nigeria (Western Region) Forest Admin 88832 88833
Nigerian Institute for Oil Palm Research 8353
Nigerian Institute for Trypanosomiasis Research 38661
Nihon Keizai Chosa Kyogikai 82534
Nihon Nohyaku Co 38809
Nihon Seito Kogyo Kai 36054
Nihon Shokubutsu Boeki Kyokai 49728
Nikitskii Botanicheskii Sad SEE Yalta Gosudarstvennyi Nikitskii Botanicheskii Sad
Nippon Sakumotsu Gakkai 69559 77345
Nippon Shokubutsu Boeki Kyokai 80950
Nitra Polnohospodarske Muzeum 640
Nitra Vyskumny Ustav Zivocisnej Vyroby Experimentalna Farma 85563
Nitto Chemical Industry Co 41282
Nobel Prize 9927
Nogent-sur-Marne Centre Technique Forestier Tropical 55416 88922
Nogyo Gijutsu Kyokai 81962 82018 82039 82049
awards 71882
Nogyo Kikai Nenkan 37559
Nongop Ch'ulp'Ansa 85145
Nordiske Jordbruksforskeres Forening 10128 12084 72873
Jordbearbetningskommitteen 25714
Norfolk (England) Agricultural Station 78131 81632
Norges Birokterlag 5753
Norges Bondelag 672
Norges Eksportrad 10685
Norges Kjott og Fleskesentral 75005
Norges Landbrukshogskole 4329 4330 72768
Instituut for Skogokonomi 62461

Item

Norges Landbruksokonomiske Instituut 26458 58923
Norges Pelsdyralslag 86241
Norin Suisan Gijutsu Kaigi 94227
Chosa Shiryoka 71943
Jimukyoku 41953 51312
Norin Suisan Kokujigo Kenkyukai 75402
Norin Tokei Kyokai 42268
Norinsho SEE Japan Ministry of Agriculture and Forestry
Norrbottens Lans Hushallningssallskap 33764
Norsk Botanisk Foreining 62846
Norsk Fruktdyrkarlag 16374
Norsk Meierikalender 35021
Norsk Polarinstituut 48054
Norsk Svineavlslag 61140 75024
Norske Myrselskap 33765 64648
Forsoksstasjon Maere 63380
Forosoksstasjonen pa Maersemyra 32268
Norske Skogselskap 5857
North American Blueberry Council 27441
North American Forest Soils Conference
Oregon State University 6388
North American Gladiolus Council 91519 91520
North American Water and Power Alliance 81799
North Atlantic Treaty Organization 49772 64825
Advanced Study Institute on Mechanization of Field Experiments 75232
North Carolina Agricultural and Technical College (Greensboro) 18335
North Carolina Agricultural Experiment Station 694 1244 1803 1851 5012 5013 18945 22345 38124 40421 51471 53379
North Carolina Crop Improvement Association 66639 66640
North Carolina Dept of Agriculture 5233 25912 59501 64746
Div of Agricultural Statistics 1057
North Carolina Employment Security Commission Employment Serv Div 51454
North Carolina Federal-State Crop Reporting Serv 1057
North Carolina Rural Electrification Authority 13561 61376
North Carolina University (Raleigh) 5013 9772 19943
Agricultural Institute 83069
Extension Serv 42269 42674 57211
School of Agriculture and Life Sciences 65356
Agricultural Policy Institute 72100 82297
School of Forestry 55417
Wood Products Extension Sect 39271
North Central Weed Control Conference 80650
North Central Wool Marketing Corporation 35325 52447
North Dakota Agricultural Experiment Station 35981 65140 71548 93116
North Dakota Association of Rural Electric Cooperatives
Electronic Data Processing Div 29991
North Dakota Crop and Livestock Reporting Serv 1058 59321
North Dakota Dept of Agricultural and Labor 41832
North Dakota Livestock Sanitary Board 1836 66841
North Dakota State Hail Insurance Dept 34069
North Dakota State University of Agriculture and Applied Science 59321
Agricultural Extension Serv 633
Dept of Agricultural Economics 1058
North Dakota State Water Commission 41718

Item

North of Scotland College of Agriculture
School of Agriculture 58636 58637
Northeast Georgia Planning and Development Commission 55500
Northeast Montana Wool Pool 35347
Northeastern Conference on Avian Diseases
Committee on Nomenclature and Reporting on Disease 29244
Northeastern Dairy Conference 27143
Northeastern Forest Tree Improvement Conference 14991
Northeastern Loggers' Congress 88966
Northeastern Weed Control Conference 55743
Northern Ireland Agricultural Research Institute SEE Hillsborough Agricultural Research Institute of Northern Ireland
Northern Ireland Milk Marketing Board 11082
Northern Ireland Ministry of Agriculture
17748 17953 18639 33766
33919---33921 37505 37515
58770 58924 59063 59398
60124 60370 60503---60506
60582 60851 60852 60907
60908 61010 61033 61034
61073 61074 61120 61141
61146 61346 62249 62772
63477---63479 63534 63561
63562 63637 63705 63784
64809 83609 86917
Northern Ireland Ministry of Commerce 34739
Northern Ireland Pig Production Development Committee 3950
Northern Ireland Pigs Marketing Board 66432
Northern Nigeria Development Corporation 26356
Northwest Farm Equipment Journal 54490
Northwest North Carolina Development Association 34531
Northwest Retail Feed Association 73375
Northwest Wood Products Clinic 23097
Northwestern Lumbermens Association 23233
Norway Landbruksdept 42675 44102
Norway Radet for Jordbruksforsok 63381
Norway Skogvesenet 5975
Norway Statens Ernaeringsrad 42270
Norway Statens Forsoksgard Kvithamar 393
Norway Statens Kornforretning 65459
Norway Statens Landbrukskjemiske Kontrollstasjon 52378
Norway Statens Stambokkontor 28893 44498
Norway Statistisk Sentralbyra 574
1059 1060 26811 26812
34910 42152 43300 51357
51391 52091 68729
Norway Vestlandets Forstlige Forsoksstasjon 5862
Norway Veterinaerdirektoratet 28160
Nosei Chosa Iin-Kai 26851 34325
Nottingham University
Dept of Agricultural Economics 26167
School of Agriculture
Dept of Agricultural Economics 51662
Nova Scotia Research Foundation 58638 71164
Novi Sad Institut za Topole 55637
Novy Trh (Czechoslovakia) Zavlahovy Objekt 82758
Nutrition Foundation 14550 30859 30878
Nutrition Symposium on Nutrition Education SEE Symposium on Nutrition Education

Obihiro Zootechnical College
School of Veterinary Medicine 45309

Item

Obstbauberatungsring Sudoldenburg 49434
Obstbauversuchsring des Alten Landes 56943 70302 78687 79373
Ocean Spray Cranberries Inc 19015 27450
OECD SEE Organisation for Economic Cooperation and Development
Oekonomische und Gemeinnutzige Gesellschaft des Kantons Bern 58925
Oernes Andelsselskab for Indkob af Foderstoffer 27583
Offaly County (Ireland) Committee of Agriculture 17750 83138
Office Belge du Commerce Exterieur 26814
Office International de la Vigne et du Vin 27100
Office International des Epizooties 2316
Oficina de Estudios para la Colaboracion Economica Internacional 17981
Ohio Agricultural Research and Development Center 2950 3716
3951 7995 24702 26104
34056 35981 53530 54113
58019 58639 64616
North Central Br (Vickery) 58639
report 10129
Secrests Arboretum 55671
Southeastern Br (Carpenter) 26104
Ohio Dept of Agriculture
Div of Plant Industry 36099
Ohio Dept of Natural Resources 41833
Div of Forestry and Reclamation 41833
Div of Lands and Soil 41833 58019
Ohio Farmers Grain and Supply Association 66313
Ohio Farmers Grain Corporation 66313 66314
Ohio Grain and Supply Association 66314
Ohio Migrant Reception Center 75459
Ohio Poultry Association 37150
Ohio Seed Improvement Association 2015
Ohio State University
Cooperative Extension Serv 49168
Dept of Rural Economics and Rural Sociology 18146 34056
Oklahoma Agricultural Experiment Station 1803 1851 7934
9729 17589 17607 18945
33461 40421 41471 45773
52790 57983 58283 65140
71688 91147
Caddo Peanut Research Station (Fort Cobb) 7934
Eastern Oklahoma Pasture Station (Oktaha) 91147 93104
Irrigation Experiment Station (Altus) 9729
report 51314
Sandy Land Research Station (Mangum) 17954
Oklahoma Board of Agriculture 43301
Seed Feed and Fertilizer Div 25872
Oklahoma Crop and Livestock Reporting Serv 43301
Oklahoma Dept of Agriculture
Seed Feed and Fertilizer Div 71809
Oklahoma State Board of Agriculture
Div of Seed Feed and Fertilizer 17751 17752
Oklahoma State University of Agriculture and Applied Science 17310 43301
Research Foundation 26648
Oklahoma University
Research Institute 17310
Oldham Master Cotton Spinners' Association 84125
Ollsjostationens Forsokskommitte 45657
Olokemeji Forest Reserve (Nigeria) 48253
Olomouc Vyzkumny Ustav Zelinarsky 91706
Olsztyn Wyzsza Szkola Rolnicza
Pracownia Oceny Surowcow Zwierzecych 75169

Item

Olympic National Forest 62357
Omaha Grain Exchange 52740
Ontario Agricultural College
Dept of Crop Science 90946
Ontario Agricultural Research Institute 58640 64932
Ontario Beef Improvement Association 53777 53789
Ontario Dept of Agriculture 635 93981
Ontario Dept of Energy and Resources Management 17753 58475
Conservation Authorities Br 51101 71724 82539 93138
Ontario Dept of Lands and Forests 62513
Ontario Forest Industries Association 62513
Ontario Horticultural Experiment Station 32485
Vineland Station 33906
Ontario Horticultural Products Laboratory 32485
Ontario Veterinary College 635
Operation Blackland Income Growth (Texas) 10292
Oppland Landbruksselskap 44908
Ord River District Co-operative Pty 18385
Orebro Lans Hushallningssallskap 41834 64810
Oregon Agricultural Experiment Station 6673 25303 35338
54301 78697 85751
Pendleton Br Experiment Station 69922
Oregon Board of Forestry 6030
Oregon Dept of Agriculture 33767
Oregon Essential Oil Growers League 84816
Oregon Filbert Commission 33077
Oregon Horticultural Society 72128
Oregon Off of the State Forester 47667
Oregon State Dept of Agriculture
Plant Div 11870
Oregon State University 78516 91879
Federal Cooperative Extension Serv 5818 13069 13271 14715
26083 34693 42766 57212
58597
Oregon Weed Conference 41206
Oregon Woodlands Publications Council 23032
Organisation for Economic Co-operation and Development 6265 10686
10687 10688 18122 21675
26815 26822 27062 41936
42819 47732 59138 65470
66016 66635 68936 71983
73488 73875 74013 76523
76531 82068 82540 83220
83221
Directorate for Agriculture and Food
Div for Technical Action 51521
Organizacion pro Flora Neotropica SEE Commission for Neotropical Flora
Organization for African Unity
Scientific Technical and Research Committee 20295 73374
Organization of American States 59117
Orszagos Teruleti Vizgazdalkodasi Kerettery 9798
Osaka Cotton Economics Research Institute 11266
Osaka Institute for Fermentation 59299
Oslo Landbruksakademiet Vinterlandbruksskolen 42676
Oslo Universitetsbiblioteket 65112
Ostergotlands Lans Hushallningssallskap Centrala Kontrollforeningen 53790
Osterode am Harz Landwirtschaftsschule 34571
Osterreichische Gesellschaft der Tierarzte Sektion Geflugelforschung 54060
Osterreichische Gesellschaft fur Mikrochemie und Analytische Chemie 17726
Osterreichischer Raiffeisenverband 64960
Osterreichisches Holzforschungsinstitut 6494

Item

Ostfold Skogselskap 5859 88709
Overseas Development Institute (London) 10325 42210 42717
Oxford Farming Conference 252
Oxford System of Decimal Classification for Forestry 14569
Oxford University
Agricultural Economics Research Institute 1825
Commonwealth Forestry Institute
Forest Economics Sect 47668
Wytham Woods 30004

Pacific Dairy and Poultry Association 83769
Pacific Fruit Express Co 27456
Pacific Logging Congress 23146
Pacific Lumber Inspection Bur 62634
Pacific Molasses Co
Technical Dept 85147
Pacific Northwest Crop Improvement Association 66315
Pacific Northwest Fertilizer Conference 50847
Pacific Science Congress 44308
Pacific Supply Cooperative (Portland Oregon) 34650
Package Programme (India) SEE Intensive Agricultural District Programme (India)
Package Scheme (India) SEE Intensive Agricultural District Programme (India)
Packers and Stockyards Act 1820 27709 35782 52852
Pakistan Academy for Rural Development 18113 18389 51817 65113
Pakistan Central Cotton Committee 66019
Pakistan Food and Agriculture Council 34196
Pakistan Forest Institute (Peshawar) 22895
Pan American Soil Conservation Commission 93833
Pan American Soil Conservation Congress 93833
Pan American Tung Research and Development League 73958
Pan American Union 26591 59132
Pan American Veterinary Medicine and Zootechnics Congress 19783
Panama Direccion de Estadistica y Censo 27065 42979 65462 65647
Panama Instituto de Fomento Economico 51523 82258
Panchayati Raj 42645 72053 72685 72686 72693 72694 72703 72755 72759 72775 72800 72801 72804 72813 72821 72850 73085
Papua and New Guinea Bur of Statistics 59129
Papua and New Guinea Dept of Agriculture Stock and Fisheries 17754
Papua and New Guinea Forestry School 14593
Parambikulam Aliyar Project 50985
Paris Academie des Sciences 17955
Paris Centre National de Coordination des Etudes et Recherches sur la Nutrition et l'Alimentation 44909
Paris Centre Technique du Bois 68861
Laboratoire de Controle 76451
Serv des Recherches et Essais Biologiques et Chimiques 8622
Paris Centre Technique Forestier Tropical 68861
Paris Centre Technique Interprofessionnel des Oleagineux Metropolitains 70150
Station Experimentale 92794
Paris Conservatoire National des Arts et Metiers
Institut de Topometrie 34481
Paris Institut de Recherches du Coton et des Textiles Exotiques 40416 70047 70048 91043

Item

Paris Institut des Corps Gras 11698
Paris Institut des Fruits et Agrumes Tropicaux 24643
Paris Museum National d'Histoire Naturelle 55691
Parque Nacional La Macarena 76296
Pasteur l'Etudes sur le Vin 18646
Pastoralists' Association of West Darling 2393
Patras Praktikon Georgikon Sholeion 624
Patrons of Husbandry National Grange 34625 42274 51793 82545
Pea Growing Research Organisation 70508---70510
Peace Corps SEE U S Peace Corps
Peale's Museum 93959
Pelotas Instituto de Pequisas e Experimentacao Agropecuarias do Sul 70511
Peninsula Horticultural Society 24623
Penllyn Natural Area 76576
Penn Soil Resource Conservation and Development Project 93147
Pennsylvania Agricultural Experiment Station 25561
report 94228
Pennsylvania Beef Cattle Improvement Program 19869
Pennsylvania Bur of Foods and Chemistry 52379
Pennsylvania Bur of Plant Industry 27903
Pennsylvania Dairymen's Association 52147
Pennsylvania Dept of Agriculture 93985 93986
State Soil and Water Conservation Commission 25561
Pennsylvania Dept of Public Welfare 10573
Pennsylvania Horticultural Society 70204 70205
Pennsylvania State Grange 42725
Pennsylvania State University
College of Agriculture 42615 47594
College of Agriculture and Home Economics 18012 25561
Extension Serv 26360 30695
Dept of Veterinary Science
Poultry Disease Research Laboratory 3428
School of Forest Resources 49772
School of Veterinary Medicine
Small Animal Hospital 53307
Pennsylvania University Johnson Research Foundation SEE Johnson Research Foundation
Pennsylvania Veterinary Medical Association 2322 28166
Penticton Co-operative Growers 52516
Perez Ortiz R Anuario Bibliografico Colombiano 82730
Perishable Agricultural Commodities Act 27431 32272 32273 52519 66145
PERT SEE Program Evaluation and Research Task
Peru Ministerio de Agricultura 27055
Peru Oficina Nacional de Reforma Agraria 82914
Pesticides Education Committee 81954
Pesticide Residue Laboratory (Vancouver) SEE British Columbia Dept of Agriculture Entomology Br Pesticide Residue Laboratory (Vancouver)
Petrified Forest National Park (Arizona) 58005
Pfizer (Chas) and Co
Extension Teaching Award 51220
Pfizer-Paul Lewis Award 25965
Pharmaceutical Society of Great Britain
Dept of Pharmaceutical Sciences 28063
Philadelphia Botanical Club 76613
Philippine Lumber Producers' Association 62635
Philippine Sugar Institute 49405 84954

Item

Philippine Tobacco Admin 74143
Philippines Bur of Animal Industry 1731
Philippines Bur of Forestry 16891 18264
Philippines Bur of Plant Industry
Economic Garden 49450
Philippines Central Luzon Development Program 49188
Philippines Dept of Agriculture and natural Resources 47539
Bur of Agricultural Economics 10928
Philippines Food and Nutrition Research Center 88660
Philippines National Economic Council 65717 68611
Philippines Rural Assistance and Development Information Off 42214
Philippines University SEE Manila University of the Philippines
Phytochemical Group 15637
Pietroasa Statiunea Experimentala Viticola 49487 49498
Pisa Istituto Regionale di Cerealicoltura 78039
Pisa Universita
Istituto di Agronomia 78039
Pittsburgh Carnegie Institute of Technology
Hunt Botanical Library 69126
Planning Research Corporation 59132
Plano Triangulo (Paraguay) 93052
Plant Varieties and Seeds Act (Great Britain) 74040 78073
Planters' Association of Ceylon 10734 10735
Plinius Secundus Historia Naturalis 78520
Plovdiv Vissh Selskostopanski Institut Vasil Kolarov
Argonomicheskiyat Fakultet 40363
Plunkett Foundation for Co-operative Studies 26751 26761
Pochvennyi Institut imeni V V Dokuchaeva 41463 92965
Poland Dept Lasow Nadzorowanych i Zadrzewien 89268
Poland Glowny Urzad Statystczny 575 34912 65294---65297 65719---65721 83627
Poland Instytut Hodowli i Aklimatyzacji Roslin SEE Warsaw Instytut Hodowli i Aklimatyzacji Roslin
Poland Ministertwo Przemyslu Spozywczego i Skupu 72971
Poland Panstwowe Tory Wyscigow Konnych 28895
Polska Akademia Nauk 33355 71993
Instytut Botaniki 41120 57721 71166
Instytyt Ekologii 6749 67983
Komitet Ekonomiki Rolnictwa 72564
Komitet Hodowli i Uprawy Roslin 76934
Wydzial Nauk Rolniczych i Lesnych 77348 81660
Polska Zjednoczona Partia Robotnicza 83105
Polski Zwiazek Entomologiczny
Oddzial w Poznaniu 87691
Polski Zwiazek Hodowcow Koni 53861
Polskie Towarzystwo Ekonomiczne
Sekcja Ekonomiki Rolnej 72564
Polskie Towarzystwo imienia Kopernika 77348
Polskie Towarzystwo Parazytologiczne 74300
Portland (Oregon) Hoyt Arboretum 76580
Portugal Estacao Agronomica Nacional
Dept de Estatistica Experimental 94238
Portugal Instituto Nacional de Estatistica 10696 51361 52093 83628
Portugal Missao de Estudos Agronomicos do Ultramar 1117
Potato Association of America 41892
Potato Growers Association of California 66078

Item

Potato Growers Association of California--Cont
Joint Potato Growers Research and Extension Advisory Committee 66079
Potato Introduction Project 16499
Potsdam Institut fur Ernahrung 14553 65522
Poultry and Egg Further Processing Conference 35962
Poultry and Egg National Board awards 51225
Poultry Farmers' Co-operative Society Ltd 59989
Poultry International 84892 84893
Poultry Science Association 20936 45380
Research Award 51226
Power Farming in Australia and New Zealand 37563
Poznan Instytut Ochrony Roslin 79331 79333
Poznan Wyzsza Szkola Rolnicza
Instytut Biologii Stosowanej 77348
Rolniczy Zaklad Doswiadczalny (Swadzim) 81668
Wydzial Technologii Drewna 23461 23462
Poznanskie Towarzystwo Przyjaciol Nauk 77348
Prague Institute of Hygiene 26971
Prague Ustredni Vyzkumny Ustav Rostlinne Vyroby 93059
Prague Vysoka Skola Zemedelska
Institut Tropickeho a Subtropickeho Zemedelstva 51767
Prague Vyzkumny a Vyvojovy Ustav Drevarsky 6498
Prasidentenkonferenz der Landwirtschaftskammern Osterreichs 51759
Presidencia Roque Saenz Pena
Estacion Experimental Agropecuaria
Centro Regional Chaqueno 31481 32365
Prevention of Food Adulteration Act (India) 59250
Prince Edward Island Dept of Agriculture 58478
Princes Risborough Forest Products Research Laboratory SEE Great Britain Forest Products Research Laboratory (Princes Risborough)
Pringle Herbarium 50246
Producers' Export Co 35538
Production Credit Associations 10201 58713 64992
Production Credit Associations 18005 10201 58713 64992
Productschap voor Aardappelen 35464
Productschap voor Landbouwzaaizaden 83226
Produktschap voor Siergewassen 26819 83227
Produktschap voor Zuivel
Economisch-Statistische Afdeling 52356
Proefstation voor de Groenteteelt in de Vollegrond 57214
Program Evaluation and Research Task 34106
Programa Cooperativo Centroamericano para el Mejoramiento de Cultivos Alimenticios 78060 78118 78127 78148 78162 78163 81607
Programm Nord 34071
Project Head Start 30868
Projeto de Levantamento do Recursos Naturais (Brazil) 93148
Przemysl Drzewny 23101
Public Land Law Review Commission Act of 1964 51560
Public Law 83-840 SEE Agricultural Trade Development and Assistance Act of 1954
Public Law 84-480 SEE Agricultural Trade Development and Assistance Act of 1954
Public Law 88-29 SEE Bur of Outdoor Recreation Organic Act of 1963

Item

Public Law 88-210 SEE Vocational Education Act of 1963
Public Law 88-482 SEE Meat Import Law
Public Law 88-578 SEE Land and Water Conservation Fund Act of 1965
Public Law 88-607 SEE Classification and Multiple Use Act
Puerto Rico Agricultural Experiment Station 1803 1851 53379
Puerto Rico Off of Agricultural Statistics 34913
Puerto Rico University 39223
Extension Serv 734 2515
Puerto Rico Water Resources Authority 58343
Pulawy Biblioteka Rolnicza 51758
Pulawy Instytut Gospodarstwa Wiejskiego i Lesnictwa 59073 62850
Pulawy Instytut Naukowy Gospodarstwa Wiejskiego 58643 58647
Pulawy Instytut Politechniczny i Rolniczo-Lesny 59074
Pulawy Panstwowy Instytut Naukowy Gospodarstwa Wiejskiego 58643
Pulp and Paper 62677
Punjab (India) Board of Economic Inquiry 33960 33997 34397
Purdue University 70388 70389
Dept of Agricultural Extension 5615 9437 88209 88210 88519 88137
Puszcza Bialowieska 62926
Putnam County Tennessee 58408
Pyrethrum Board of Kenya 68306
Pyrethrum Board of Tanzania 68306

Quality Swine of Western Ontario 3955
Quebec Bur of Statistics 11653 11654 19086 19404 43866 52094 59719 66504 66586 84385
Quebec Centre d'Insemination Artificielle 11883
Quebec Conseil des Recherches Agricoles 10131
Quebec Dept of Agriculture and Colonisation 64814
Div of Animal Production 53791
Research Div 70627 70628 71342
Quebec Dept of Industry and Commerce
Off of Economic Research 26364
Quebec Farm Credit Bur 10208
Quebec Feed Board 53201
Quebec French Maple Products Cooperative 36069
Quebec Serv de l'Enseignement Agricole 26702
Quebec Serv de Production et de la Commercialisation 65413
Queensland Bur of Sugar Experiment Stations 91232
Queensland Bur of Sugar Experiment Station 49409
Div of Mill Technology 11825 11826 84981 84982
Queensland Butter Marketing Board 27202
Queensland Chemical Laboratory 26897
Queensland Commissioner of Land Tax 10224
Queensland Dept of Forestry 39124
Queensland Dept of Lands 18195
Queensland Dept of Primary Industries 17756
Div of Dairying 51614
Div of Plant Industry 63710
Queensland Dept of Primary Industries
Soil Conservation Br 93840
Queensland Director of Marketing 913
Queensland Government Chemical Laboratory 65541
Queensland Irrigation and Water Supply Commission 33672
Queensland Land Admin Commission 18195
Queensland Peanut Marketing Board 1937

Item

Queensland Society of Sugar Cane Technologists 66666
Queensland University
Dept of Veterinary Clinical Studies 19681
Quetico-Superior Wilderness Research Center 68645

Rabbit Destruction Council 17757 71810
Rada Wzajemnej Pomocy Gospodarczej SEE Council for Mutual Economic Assistance
Radiation Research Society 93989
Railway Tie Association 14838 76434
Committee on Manufacturing and Handling of Wood Railway Ties 68873
Committee on Research and Product Development 39278
Ralston Purina Co
Teaching Award 12744 51238
Reading (England) University 58893
Dept of Agriculture 10428
Dept of Agricultural Economics 82651
National Institute for Research in in Dairying 11121
Reciprocal Meat Conference
Signal Serv Award 58565
Red Poll Cattle Society 66957
Redwood Empire Association 22932
Redwood National Park (proposed) 22996 68787 68788 88827
Reflection Riding (Tennessee) 55678
Refrigeration Research Foundation 83541
Regional Cold Storage Holdings 59306
Regional Conference on Water Resources Development in Asia and the Far East 17608
Regional Economic Development Institute 51733
Reguly Selk Commercial 84519
Rehovot (Israel) National and University Institute of Agriculture
Volcani Institute of Agriculture 91198
Reichenbach H G Reichenbachia 78968
Reinbek Bundesforschungsanstalt fur Forst-und Holzwirtschaft
Institut fur Holzchemie und Chemische Holztechnologie des Holzes 47886
Rennes Laboratoire de Recherches de Technologie Laitiere 58470
Rent Act (Great Britian) 34446
Reports on the Progress of Applied Chemistry 64822
Republic of South Africa Botanical Research Institute 76572
Republic of South Africa Bur of Statistics 43052 67730
Republic of South Africa Citrus Board 52518
Republic of South Africa Controller and Auditor-General 11365 11531 52518 66706
Republic of South Africa Deciduous Fruit Board 11365 84249 84250
Republic of South Africa Dept of Agricultural Economics and Marketing 82164
Republic of South Africa Dept of Agricultural Technical Serv
Fleece Testing Center 86955
Republic of South Africa Dept of Agricultural Technical Serv
publications 65119
Republic of South Africa Dept of Forestry 62469 68733
Republic of South Africa Dept of Water Affairs 17611
Republic of South Africa Dried Bean Control Board 27455
Republic of South Africa Egg Control Board 27875
Republic of South Africa Electricity Supply Commission 67959

Item

Republic of South Africa Livestock and Meat Industries of Control Board 84614
Republic of South Africa Mealie Industry Control Board 27617
Republic of South Africa Control Oilseeds Control Board 43933
Republic of South Africa Potato Board 1496
Republic of South Africa Tobacco Industry Control Board 19418 66706
Republic of South Africa Wheat Industry Control Board 11531 11532
Republic of South Africa Wool Board SEE South African Wool Board
Republic of South Dept of Customs and Excise 775
Research and Development Associates Food and Container Institute 65500 65678
Research and Development Program 17945
Research and Farming 26139
Research Triangle Institute (North Carolina) 88699
Reserve Bank of India 34025 51394
Agricultural Credit Dept 59098
Standing Advisory Committee on Agricultural Credit 18013
Standing Advisory Committee on Rural and Co-operative Credit 58717
Resources Conservation and Development Project
Idaho 1353
Oregon 1353
Washington 1353
Wisconsin 82497
Resources for the Future Inc 26629
Resources Survey Project (Brazil) SEE Projeto de Levantamento do Recursos Naturais (Brazil)
Reunion d'Information sur la Stabilite de l'Huile do Soja 11704
Reunion de Dirigentes de Credito Agricola de America Latina 82264
Grupo Mexicano de Participantes 82263
Reunion de Programacion de Oleaginosos 27831
Reunion Internationale des Laboratoires d'Essais et de Recherches sur les Materiaux et les Constructions 68885
Reunion Latinoamericana de Fitotecnia 77083
Reunion Latinoamericana de Produccion Animal 85421
Reunion sobre Investigaciones en Productos Forestales 6042
Revue de l'Elevage 36155
Revue d'Elevage et de Medecine Veterinaire des Pays Tropicaux 28638
Rhodesia Secretary for Internal Affairs 26366
Rhododendron and Camellia Year Book 8203
Rhododendron Species Foundation 63655 71115
Rice Millers' Association 66319 66321
Rice Technical Working Group 32335
Rijeka Fitosanitetska Stanica 49724
Riksforbundet Landsbygdens Folk 93990
Riksforbundet Svensk Tradgard 19087
RILEM/CIB Symposium on Moisture Problems in Buildings 68885
Rindergesundheitsdienst Bayern 44460
Rio Grande Valley Horticultural Society Arthur T Potts Award 82030
River Control Act (New Zealand) 33704
Robert A Welch Foundation 64815
Rockefeller Foundation 82552
Rocky Mountain Conference of Entomologists 61415
Rocky Mountains Forest Reserve (Canada) 71550
Rogow Lasy Doswiadczalne 31015
Rogue River National Forest 39066

Item

Rokupr West African Rice Research Station 90974
Rome Camera di Commercio Industria Artigianato ed Agricoltura 82553
Roman Catholic Church 10521 83083
Rome Istituto di Tecnica e Propaganda Agraria 34237
Rome Istituto Nazionale di Economia Agraria 65120
Rome Istituto Sperimentale Zootecnico 29400
Roskilde Slagteriernes Forskningsinstitut 66375
Rossana Centro di Orientamento Agricolo-Sociale di Madonna delle Grazie 34540
Rothamsted Experimental Station 17957 41950
Rouen Centre de Recherches des Industries Textiles 11258
Rowett Research Institute (Aberdeen) 2166
Royal Agricultural Society of England 26737
Royal Agricultural Society of New Zealand 10640 12086
Royal Agricultural Winter Fair 59068
Royal College of Veterinary Surgeons (London) 36275 85351
Wellcome Library 44248
Royal Horticultural Society 8202 8203 40562 78528 78993
Royal Institution of Chartered Surveyors Agriculture and Forestry Division 72465
Royal Institute of International Affairs 42233
Ruakura Farmers' Conference Week 42282
Rubber Growers' Association 66612 66613
Rubber Producers' Council of Malaya 60020
Rubber Research Institute of Ceylon 73990 73991
Rubber Research Institute of Malaya 66614 79248
Rumania Directia Centrala de Statistica 18644
Rumania Institutul Central de Cercetari Agricole 58641
Rumania Institutul de Cercetari Horti-Viticole 49426
Rumbeke Westvlaamse Proeftuin 24631
Rural and Industries Bank of Western Australia 93
Rural Area Development Program 18018 26387 51547
Iowa 82516
Nebraska 26307
New York 285
Rural Bank of New South Wales 26195
Rural Co-operative Pilot Experiment (Pakistan) 51817
Rural Industries Bur 26704
Rural Manpower Center 72151
Rural Youth of the United States of America 34628
Rural Youth Organisation (Tasmania) 65393
Ruse Selskostopanski Nauchnoizsledovatelski Institut Obraztsov Chiflik 10133
Russian SFSR Ministerstvo Melioratsii i Vodnogo Khozyaistva 93652
Russian SFSR Upravlenie po Plemennomu Delu i Iskusstvennomu Osemeneniyu Sel'skokhozyaistvennykh Zhivotnykh 13106 13107
Russkoe Botanicheskoe Obshchestovo 17846
Rutgers State University
College of Agriculture and Environmental Science 91514
Extension Serv 42691
Rutti-Zollikofen Bernische Milereischule 18708
Ryukyu Development Loan Corporation 51395
Ryukyu Islands (U S Civil Admin) 51533

Item

Saatguterzeugergemeinschaft Weserems 16521
Sabah Dept of Agriculture 33769
Sabah Dept of Statistics 10699
Sabah Rubber Fund Board 73994
Sabana Grande Estacion Experimental Agricola 78480
Sacramento County-Yolo County (California) Mosquito Abatement District 5339
Saint-Hyacinthe (Canada) Institut de de Technologie Agricole 65781
Saint Lawrence Seaway 26834
Saint Louis County (Missouri) Health Dept 20585
Saint Louis (Missouri) Botanical Garden 25157 80118
Saint Louis (Missouri) Forest Park 82995
Saint Lucia Statistical Unit 10700
Saint Maurice Forest Protective Association 5931
Saint Pierre (Martinique) Jardin des Plantes 48043
Salk Institute 60670
Salmonella Reference Center (Australian) 85347
Salon International de l'Alimentation (Paris) 59200
Salon International de la Machine Agricole 75242
Salt River Project 71700
Salt-Wahoo Watershed 17304
Samvirkende Dansk Landboforeninger 26759 42022
Samvirkende Jydske Husmandsforeininger
Bygnings- og Maskinudvalget 46024
Driftsokonomiudvalget 42475
Havebrugsudvalget 7986 91274
Planteavlsudvalget 49174
Ungdomsudvalget 42726
Samvirkende Kvaegavlsforeininger med Kunstig Saedoverforing 66959 85581
Samvirkende Landboforeninger i Fyns Stift Planteavlsudvalget 64514
Regnskabsudvalget 82837
Samvirkende Lolland-Falsterske Landboforeninger Planteavlsudvalget 63383
Samvirkende Sjaellandske Husmandsforeninger Husdyrbrugsudvalget 12087 44414 60272
San Francisco Golden Gate Park 76571
San Francisco Strybing Arboretum 76571 79021
San Joaquin Study Group Conference 41731
Sander's List of Orchid Hybrids 78968
Sanga Saby Jordbruketsforeningskola 72791 78581
Sankyo Co
Agricultural Chemicals Dept 40910
Santa Barbara Botanic Garden 69122 69155
Santa Clara County Cattlemen's Association 2405
Santa Gertrudis Breeders International 12151 60326
Santa Paula Citrus Fruit Association 35427
Santa Tecla Instituto Salvadoreno de Investigaciones del Cafe 91752
Santiago (Chile) Instituto de Investigaciones Agropecuarias 33777
Santiago (Chile) Instituto Forestal 6042
Sao Paulo Instituto Biologico
Fundo de Pesquisas 33918
Sao Paulo Instituto do Cafe 43066 43067
Sao Paulo (State) Dept da Producao Vegetal
Div de Economic Rural 34865
Seccao de Analise de Custos e Rendas Agricolas 34399
Sao Paulo (State) Instituto Agronomico (Campinas) 72754 72838 79226
Secao de Plantas Tropicales 70547

Item

Sarawak Dept of Agriculture Research Br 94231
Saskatchewan Dept of Agriculture 25915 58481
Saskatchewan Dept of Co-operation and Co-operative Development 59099 65580
Saskatchewan Dept of Natural Resources 55460
Saskatchewan Forest Products 55506
Saskatchewan Milk Control Board 43220
Saskatchewan Wheat Pool 66324 66326
Savery-Pothook Reclamation Project 432
Sawtooth National Forest 14670 22934
Scandinavian Colloquium on Eutrophication Problems 24037
Scandinavian Seminar on Plastic Drainage Pipes 33678
Scenic Rivers Act 62424
Schedae ad Herbarium Florae URSS 8778
Schleswig-Holstein Ministerium fur Ernahrung Landwirtschaft und Forsten 65793
Schleswig-Holstein Pflanzenschutzamt Bezirkstelle Lubeck 4270
Schleswig-Holstein Saatgut-Erzeuger-Gemeinschaft Sparte Pflanzkartoffeln 24716 24773
Schleswig-Holstein Statistisches Landesamt 10929 65722
Schleswig-Holsteinischer Landwirtschaftlicher Verein Landwirtschaftliche Versuchsstation 43273
Schornagel Medal 51132
Schuylkill Valley Nature Center 76591
Schweizerische Arbeitsgemeinschaft der Bergbauern 498 499 83143
Schweizerische Gesellschaft fur Analytische Chemie und Angewandte Chemie 17726 93991
Schweizerische Kreditanstalt 58682
Schweizersiche Kynologische Gesellschaft 2984
Schweizerische Milchkommission 18709
Schweizerische Vereinigung fur Freiwillingen Land-und Arbeitsdienst 82406
Schweizerische Vereinigung fur Innenkolonisation und Industrielle Landwirtschaft 34419
Schweizersiche Vereinigung zur Forderung der Betriebsberatung in der Landwirtschaft 65364
Schweizerische Zentrale fur Obstbau 27473 91308
Schweizerischer Bauernverband SEE Union Suisee des Paysans
Schweizerischer Forstkalender 39052
Schweizerischer Forstverein 47588
Schweizerischer Geflugelzuchtverband 67472
Schweizerischer Kaserei- und Molkerei Kalender 35031
Schweizerischer National Park 55869
Schweizerischer Obstverband 1498 84191
Schweizerischer Saatzuchtverband 49199
Schweizerischer Traktorverband 54654 54655 67888
Schweizersicher Weinbauverein 49501
Schweizerisches Bauernsekretariat 1069 1327 18381 26741 26747 34404 65723
Schweizerisches Tiefkuhl-Institut (Zurich) 59705
Scotland Dept of Agriculture and Fisheries 892 3432 18639 28101 34915 83609 84272 91667 91668
Potato Trails Advisory Committee
Scotland Dept of Education and Science Land Use Study Group 30963
Scotland Development Dept 65271

Item

Scotland Land Court 537 10526
Scottish Agricultural Organisation Society 59092
Scottish Association of Young Farmers' Clubs 65399 65400
Scottish Horticultural Research Institute 91275
Scottish Marine Biological Association 23720 92578
Scottish Society for Prevention of Cruelty to Animals 66909
Scrapie Seminar 12040
Sealtest Foods 26400
Sears Roebuck Foundation 1043
Secrest Arboretum SEE Ohio Agricultural Research and Development Center Secrest Arboretum
Secretariat des Paysans Suisses SEE Schweizerisches Bauernsekretariat
Seed Trade Association of the United Kingdom 66641
Seine-et-Oise Chambre d'Agriculture 59014
Self-Employed Individuals Tax Retirement Act of 1962 82312
Self Help for Agriculture Research and Education 78530
Selskapet Ny Jord 9900
Seminar die Arbeitswirtschaft im Landlichen Haushalt 82407
Seminar fur die Mannlichen Landjugendbetreuer 10619
Seminar on Mosquito-Borne Diseases Past Present and Future 47122
Seminar on the Law and the Market 10813
Seminario Internacional de Profesores de Economia Agricola 42023
Seoul Imop Sihomjang 71098
Servants of India Society 42727
Servicio Agricola Interamericano (Bolivia) Biblioteca Central 26389
Servicio Cooperativo Inter-Americano de Produccion de Alimentos 84378
Servicio Nacional de Aprendizaje Div Agropecuaria 58777
Seven-Year Plan USSR 11815
Seventh Approximation 25534 81431
Shanghai Municipal Academy of Agricultural Sciences Agricultural Experiment Station 7935
Shansi Cotton Research Institute 56356
Shantung Provincial Institute of Forestry 14624
Shantung Technological Institute on Water Conservation 93698
Sheep and Goat Raiser Chicago Bur 1852 43815 52872 59794
Shenandoah National Park 8815
Shin Nogyo Kyoiku Kenkyukai 37577 56936 67733
Shorthorn Society of the United Kingdom of Great Britain and Ireland 2520 19927 36399 36400 66960
Sierra Club 88860
Sierra Leone Div of Agriculture 17760
Sierra Leone Surveys and Lands Dept 405
Simla Central Potato Research Institute 70521
Simposio Internationale per la Rivalutazione Alimentare e Tecnologica dei Grassi Suini 66379
Simposio Latino-Americano de Fisiologia Vegetal 77305
Sinala Dept de Estudios Economicos y Estadistica 59764
Sindacato Italiano Veterinari Igienisti 12046
Sindacato da Industria do Acucar (Brazil) 74121
Singapore Dept of Statistics 785
Singapore International Chamber of Commerce 786
Singapore Ministry of Finance Trade Div 10701

Item

Sioux Honey Association 52765 66356
Sir William Schlich Memorial Award 41870 41911
Sisak Poljoprivredna i Veterinarska Stanica 2604
Six-Year Plan Rumania 68827
Sjaellands Pelsdyravlerforening 45004
Skandinaviska Dreatursforsakringsbolaget 65014
Skaraborgs Lans Hushallningssallskap 33771
Skierniewice Instytut Warzywnictwa 32653 79053
Skog og Tre 68649 68650
Skogs- och Lantbruksakademien 26379 33772
Sligo County (Ireland) Committee of Agriculture 83144
Small Farm (Business Management) Scheme (Great Britain) 26176
Small Landholders Acts (Scotland) 537 82740
Smallholdings Scheme (Great Britain) 58994
Smithsonian Institution 17762
Smolenskaya Oblastnaya Gosudarstvennaya Sel'skokhozyaistvennaya Opytnaya Stantsiya 51541
Snoqualmie National Forest 22935
Sobaki Societe de Finance et de Gestion 82196
Social Progress Trust Fund 42237
Sociedad Argentina de Tecnologia Lechera 52343
Sociedad Cooperativa de Tamberos de la Zona de Rosario 1256
Sociedad de Agricultures de Colombia 76055
Sociedad Nacional Agraria (Peru) 677 65401
Sociedad para el Estudio de la Reproduccion Animal (Argentina) 74179
Sociedad Rural Argentina 10641 18371 34623 42728
Biblioteca 18355
Sociedad Venezolana de Ciencias Naturales Estacion Biologica de los Llanos 79937
Sociedade Botanica do Brasil 77305
Societa Italiana de Economia Agraria 42477
Societa Italiana delle Scienze Veterinarie 53334
Societa Italiana per il Progresso della Zootecnica 1840
Societas pro Fauna et Flora Fennica 48062
Societas Scientiarum Fennica SEE Finska Vetenskaps-Societeten
Societe Belge de Zymologie Pure et Appliquee Sous-Commission des Anaerobies 42282
Societe Botanique de France 79946
Societe Commerciale Anversoise et Societe Belge d'Extreme-Orient Reunies (Socomabel) 10703
Societe de Technologie Agricole et Sucriere de l'Ile Maurice 44050
Societe des Agriculteurs de France 82560
Societe la Cellophane Serv Etudes de Marches 18578
Societe Nationale de la Petite Propriete Terrienne 58940 82926
Societe Pomologique de France Commission pour la Defense Sanitaire des Vergers 78558
Societe pour la Mise en Valeur de l'Auvergne et du Limousin 10554 10558
Societe Royal Saint-Hubert 2986
Societes d'Amenagement Foncier et d'Etablissement Rural 18156 65248
Societes d'Interet Collectif Agricole 42399
Society for Analytical Chemistry Analytical Methods Committee 18871

Item

Society for Endrocrinology 2357
Society for Industrial Microbiology 71796 71813
Society for International Development 82551
Society for the Study of Fertility 20626
Society of American Florists 66731 66734
Society of American Foresters 17721 39049 62316 88695
awards 41869
New York Sect
Committee on Insects and Diseases 91840
Northern California Sect 68701
Society of Border Leicester Sheep Breeders 3594 12952 12953
Society of Chemical Industry 64822
Society of Dairy Technology (Great Britain) 52158
Gold Medal Award 58554
Society of General Physiologists 87721
Society of Nematologists 92113
Society of Protozoologists 85365
Society of Wood Science and Technology 23503
Abstract Committee 31038
Sockernaringens Samarbetskommittee 4108
Socodor Centrul Experimental 58063
Sodermanlands Lans Hushallningssallskap 34626 42729 93995
Sogn of Fjordane Landbruksselskap 41840
Soil and Crop Science Society of Florida 25347
Soil Conservation Act (New Zealand) 33704
Sopron Erdeszeti es Faipari Egyetem 39041
Kozponti Konyvtar 14577
Sorghum-Millet-Maize Conference 32343
Sosai Kenkyu Gurupu 58363
South African Institute of Refrigeration and Air Conditioning 18609
South African Lumber Millers' Association 14839
South African Reserve Bank 18014
South African Sugar Association 11833
Experiment Station 16286 36067 70182
South African Sugar Technologists' Association 44051 44052 74126
South African Veterinary Medical Association 60237
South African Wool Board 18941
South African Wool Commission 11274 18942---18944 35348
South African Wool Textile Research Institute 1399 1403 1406 1423 1424 1426----1428 1450 1453 1465 27324 27332 27358 52446
South Australia Dept of Lands 408
South Australia Dried Fruits Board 84359
South Australian Dairymen's Association 35032
South Australian Institute of Technology 9762
South Carolina Agricultural Experiment Station 1244 1803 1851 18945 22660 40421 51056 52790 53022 53379 54897 64440 84070
Dept of Agricultural Economics 27001
report 33922
South Carolina Crop Reporting Serv 27001
South Carolina Dept of Agriculture 53141 58486
South Carolina State Commission of Forestry 30970
South Dakota Agricultural Experiment Station 24482 24483 35981 51542 85780
Northeast Research Farm (Garden City) 24482

Item

South Dakota Agricultural Experiment Station--Cont
Northeast Research Farm (Watertown) 24482
report 51316
South Central Research Farm (Presho) 24483
South Dakota Cooperative Wildlife Research Unit 45394
South Dakota Crop and Livestock Reporting Serv 65725
South Dakota Dept of Agriculture 65725 93996
South Dakota Dept of Game Fish and Parks 45394
South Dakota State University
Cooperative Extension Serv 307 5347 29754 51542 67188
South Holland (Province) Stichting Gezondheidsdienst voor Dieren 85367
South Pacific Commission 18126 26151
South Pacific Conference 18126
South Puerto Rico Sugar Co 53125 66670
South Queensland Egg Marketing Board 59997
Southdown Sheep Society of New Zealand 3595 54178
Southeastern Association of Game and Fish Commissioners 51107
Southeastern Poultry and Egg Association 84898
Southeastern Turfgrass Conference 91534
Southern Arizona School 86305
Southern Conference on Forest Tree Improvement 89280
Southern Farm Management Research Committee 18945
Southern Forest Research Institute 88255
Southern Hardwood Lumber Manufacturers Association 68875 89054
Southern Illinois University
Div of University Extension 3956
School of Agriculture
Dept of Animal Industries 3956
Southern Pine Association 62307
Southern Rhodesia Central Statistical Off 51543
Southern Rhodesia Forestry Commission 68740
Southern Rhodesia Ministry of Agriculture 36709
Dept of Research and Specialist Serv 32279 32344
Archie Henderson Research Station 30599
Plant Protection Br 32747
Southern Rhodesia Ministry of Water Dept 9758
Southern Rhodesia Natural Resources Board 65125
Southern Rhodesia Tobacco Research 70189
Southern States Cooperative 51399 51834 83153
Southern Weed Conference 25277 92699
Southwest Africa Meat Trade Control Board 19242
Southwest Community College 14785
Southwestern Egg Producers 84873
Soveshchanie po Poliploidii 89820
Soviet Association of Food Industry Engineers and Technicians 73090
Soybean Council of America 10694
Soypro International 11709
Sozialdemokratische Partei Deutschlands 65414
Sozialistische Arbeitsgemeinschaft Gemuseernte- und Lagertechnologie 73700
Sozialistische Einheits-Partei Deutschland 268 26373 26713 26740 65093 72205 72318 82603 82765
Spain Centro Algodonero Nacional 18879

Item

Spain Comision de Compra de Excedentes de Vino 27091 73216
Spain Direccion General de Aduanas 18442
Spain Direccion General de Agricultura 13322
Spain Direccion General de Montes 14705 88849
Spain Direccion General de Montes Caza y Pesca Fluvial 5987
Spain Instituto Nacional de Estadistica 1035 1064 10930
Spain Instituto Nacional de Investigaciones Agronomicas
Centro de Cerealicultura de (Madrid) 63414---63416 63420
Spain Instituto Nacional para la Produccion de Semillas Selectas (Madrid) 7901 7936 7937 77564
Spain Mapa Agronomico Nacional 81411
Spain Ministerio de Agricultura 64972 66505 67735 72275 82169
Spain Serv Nacional del Trigo 52750
Spain Servicio Meteorologico Nacional
Seccion de Climatologia 82088
Servicio Fenologico 82088
Special School Milk Program 62287
Spolem Zwiazek Spoldzielni Spozywcow 72967
Staatlicher Verdienstorden 71871
Stamford (Connecticut) Bartlett Arboretum 48032
Standard Bank of South Africa 33972
Stanford Seed Co 56722
Stanislaus National Forest 5888 22965
Stansbury H Exploration and Survey of the Valley of the Great Salt Lake of Utah 30015
State Bank of Pakistan 829
Statens Forsogsvirksomhed i Plantekultur 57286
Statistical Off of the European Communities 789 10705 18443 18518 26175 43055 65726
Stavropol'skii Nauchno-Issledovatel'skii Institut Sel'skogo Khozyaistva 17952
Stellenbosch Fruit and Food Technology Research Institute 16314 84363
Stichting C L O-Controle 35294
Stichting Centrale Melkcontrole Dienst 36710
Stichting Gezondheidsdienst voor Dieren in Zuid-Holland 12053
Stichting Nederlands Graan-Centrum 56775 56776
Stichting Nederlandse Uine-Federatie 70528
Stichting Scheikundig Onderzoek Werkgemeenschap voor Eiwitonderzoek 34785
Stichting voor Bodemkartering 9417
Stichting voor de Nederlandse Vlasteelt en Vlasbewerking 49290
Stichting voor het Fokkerijwezen bij de Pluimveehouderij 45145
Stifelsen Svenska Lantbruksveckan 34246
Stockholm Jordbrukets Utredningsinstitut 42 10316
Stockholm Slakthus och Saluhallstyrelsen 85422
Stockholm Svenska Traforskningsinstitutet 6513
Stockholm Veterinarhogskolan Biblioteket 28033
Stockholms Lans Kontrollforening 36711
Stoneleigh Abbey (England) Farm Buildings Centre 46013
Stowarzyszenie Inzynierow i Technikow Przemyslu Spozywczego 73102 73126 73127 73134 73136
Strawberry Mountain Wilderness 22936
Stuttgart Landesanstalt fur Pflanzenschutz 57287
Stuttgart Landwirtschaftliche Hochschule Institut fur Obstbau 91291

Item

Su-chou Special District Institute of Agricultural Sciences 7775
Substral Award 94171
Sudan Dept of Statistics 65472
Suddeutsche Imkergenossenschaft 5771
Sudtiroler Bauern-Kalender 33774
Suffolk Sheep Society 3597 86825
Sugar Act of 1948 53129 82594
Sugar Act of 1965 44020
Sugar Stabilization Fund (Taiwan) 10358
Sugar Technologists' Association of India 11835 53127 84993
Sukhumi Opytnaya Stantsiya 8733
Sumitomo Chemical Co 38603
Sunkist Growers 43485
Pest Control Dept 88495
Suomen Tiedeseura SEE Finska Vetenskap-Societeten
Super Market Institute 1066
Surinam Algemeen Bur voor de Statistiek 83237
Surinam Dienst Landsbosbeheer 30973
Surinam Landbouwproefstation 7684 32281
Sussex Cattle Society 28339
Svensk Husdjursskotsel Ek For 2961
Svenska Agghandelsforbundet 1989
Svenska Cellulosa Aktiebolaget 6280 68942
Svenska Faravelsforeningen 21237
Svenska Handelsbanken 82170
Svenska Institutet Komserverings-forskning 42984
Svenska Kennelklubben 2987
Svenska Lantmannens Riksforbund 93998
Svenska Linne-Sallskapets 15087 48066
Sverdlovskaya Opytnaya Stantsiya po Sadovodstvu 63527
Sveriges Jerseyforening 28340
Sveriges Jordbrukskasseforbund 72022
Sveriges Kronojagareforbund 5863
Sveriges Potatisodlares Riksforbund 16509
Svergies Slakteriforbund 75156
Sveriges Utsadeforening 2016 90794
Svetozarevo Poljoprivredna Stanica 90842
Swaziland Dept of Agriculture 17766 17767
Research Div 10134
Sweden Domanstyrelsen 47679
Sweden Ekonomiska Planeringsradet 88713
Sweden Konjunkturinstitutet 88713
Sweden Lantbruksstyrelsen 58981 60275 60276 60676 87613
Sweden Skogsstyrelsen 47986 55462
Sweden Statens Centrala Frokontrol-lanstalt 60034
Sweden Statens Lantbrukskemiska Kontrollanstalt 17768
Sweden Statens Tradgardsskola 70195
Sweden Statistiska Centralbyran 1067 1068 10708 10880 51903 73140 83171
Sweden Statsfronkontrollen 53061
Sweden Svinstamkontrollen 3957
Swietokrzyski Park Narodowy 39600
Switzerland Bauernsekretariat SEE Schweizerisches Bauernsekretariat
Switzerland Eidgenossische Agrikultur-chemische Versuchsanstalt (Liebefeld-Bern) 52312
Switzerland Eidgenossische Kommission fur Fragen der Maul- und Klauenseuche 36285
Switzerland Eidgenossische Kommission fur Volksernahrung Lebensmittelge-setzgebund und- Kontrolle 10852
Switzerland Eidgenossische Landwirt-schaftliche Versuchsanstalt (Zurich-Oerlikon) 49181 91789
Switzerland Eidgenossische Milch-wirtschaftliche Versuchsanstalt (Lie-befeld-Bern) 52311

Item

Switzerland Eidgenossische Versuchsan-stalt fur Obst- Wein-und Gartenbau (Wadenswil) 8081 40628 73523 91789
Switzerland Eidgenossisches Institut fur Schnee-und Lawinenforschung 5916
Switzerland Eidgenossisches Statistisches Amt 14707 82593
Switzerland Inspektion fur Forstwesen Jagd und Fischerei 14707
Switzerland Station Federal d'Essais Agricoles (Lausanne) 49182 91789
Symposia held in connection with Men-del's Centenary Celebrations 89827
Symposium on Acute Bovine Pulmonary Emphysema and Related Respiratory Diseases 53742
Symposium on Adaptations Needed in Form and Function 72659
Symposium on Administration of Public Lands 51625
Symposium on Agricultural Waste Waters 64677
Symposium on Aspects of Comparative Ophthalmology 2363 66878
Symposium on Atomic Energy in Animal Science 20375
Symposium on Automation in Lipid Research 43940 52975
Symposium sur les Bacteriophages et les Phenomenes de Bacteriophagie 19742
Symposium on Biochemical problems of Plant Pathology 40794
Symposium on Biological Grain Research in Scandinavia 32754
Symposium on Bovine Vibriosis 36664
Symposium on Canine Distemper 36724
Symposium on Chemistry and Technology of Deep Fat Frying 43022
Symposium on Collaboration between Veterinary Serv and Public Health Serv 36187
Symposium on Comparative Biology of Reproduction in Mammals (International) 20626
Symposium on Comparative Physiology and Pathology of the Skin 44326
Symposium on Concentrated Food 73120
Symposium on Conditions of the Canine Oesophagus 20600
Symposium on Consolidation of the Paper Web (International) 89094
Symposium on Crop Protection (International) 8387 63763
Symposium on Density as Key to Wood Quality 6515
Symposium on Detection of Nutrition Deficiencies in Man 68617
Symposium on Diarrhea in Dogs 67242
Symposium on Dietary Carbohydrates in Man 55392
Symposium on Drug Plants (International) 32713
Symposium on the Economic-Technical Problems of Agriculture 72186
Symposium on Elastomer Structure and Properties 84917
Symposium on Energy Transfer in Radiation Processes (International) 58476
Symposium on Estuarine Fisheries 47139
Symposium on Evaluation of World Protein Resources 83253
Symposium on Factors Involved in Host-Agent Relationships 2364
Symposium on Flavor 26976
Symposium on Food and Civilization 83288
Symposium on Food Irradiation (International) 1002 43001 65668 83504
Symposium on Food Modern Develop-ment in Heat Treatment 42990
Symposium on Food Prejudices and Taboos 5821
Symposium on Food Science Require-ments in South Africa 1037

Item

Symposium on Food Toxins 10853 10854
Symposium on Fourth Plan (India) 72189
Symposium on Frontiers in Food Research 83289
Symposium on the Genetic Code 71789
Symposium on Genetic Control of Differentiation 39624
Symposium on Heart Disease in the Dog 60651
Symposium on Higher Forestry Education in New Zealand 62349
Symposium on How to Make Cattle Economic 60588
Symposium on Hypotensive Peptides (International) 46464
Symposium on Incompatibility in Fungi 48384
Symposium on Integrated Pest Control 38712
Symposium on Laboratory Animal Medicine 3297
Symposium on Land Utilisation and Agriculture in the North Kanara District 555
Symposium on Landmarks of a Half Century of Nutrition Research 62286
Symposium on Lignin Structure and Reactions 89305
Symposium on Long-Term Projections of Supply and Demand in Agriculture 42939
Symposium on Macromolecular Chemistry (International) 93962
Symposium on Management of Alluvial Black Red and Laterite Soils of India 17309
Symposium on Mechanical Barking of Timber 23129 39201
Symposium on Microbial Selection due to Food Processing 83349
Symposium on the Microbiology of Desirable Food Flavours 967
Symposium on Milk Handling and Utilization in the Developing Nations 18835
Symposium on Moisture Problems in Buildings 68885
Symposium on Natural Features of Indiana 41843
Symposium on Natural Pest Control Agents 16546
Symposium on Nutrition Education 47543
Symposium for Nutrition Revaluation and Technology of Swine Fats (International) 66379
Symposium on Observations on Inci-dental Disease in Animal Experimenta-tion 3304
Symposium on Perspectives for Rapid Microbiological Test Methods 59181
Symposium on Pest Control by Chemical Biological Genetic and Physical Means 38605
Symposium on Pesticide Interaction Phenomena 30655
Symposium on Pesticides in the Environment and their Effects on Wildlife 64825
Symposium on the Physiology and Biochemistry of Muscle as a Food (International) 52802
Symposium on Physiology and Pathology of Spermatogenesis (International) 60094
Symposium on Plant Breeding 56743 89795
Symposium on Plant Physiology (Latin-American) 77305
Symposium on Possiblities of the Evaluation of Elite Trees of Forest Plant Breeding (International) 47959
Symposium on Potatoes for Food Processing 1629
Symposium on Poultry 54090
Symposium on Practice Improvement 2365

Item

Symposium on Preparation for the New Leisure 72824
Symposium on Prescribed Burning 39360
Symposium on Present and Future International Problems of Community Feeding 14555
Symposium on Private Irrigation Areas 9762
Symposium on the Problem of Control of Preserved Foods and of Feeds for Zootechnical Use 26974
Symposium of Prospects of the World Food Supply 10737
Symposium on Quality Control 10793
Symposium on Raw Density of Wood and Commercial Wood (International) 48001
Symposium on Refrigeration in Mediterranean Countries (Application to Foodstuffs) 83581
Symposium on Research in Agriculture 58644
Symposium on Resources and their Development in the Tennessee River Watershed of Alabama 81483
Symposium on Salmonellosis 53339
Symposium on Smoke Damages 22954
Symposium on Softwood Dendrobiums 57133
Symposium on Soil Compaction 81315
Symposium on Some Approaches to the Effects of Nuclear Catastrophes on Ecological Systems 15295
Symposium on South African Structural Timbers 6198
Symposium for Teachers of Agricultural Economics 42028
Symposium on Teaching Animal Care Programs in Physiology Education 67316
Symposium on Transport of Frozen Foods 18540 52007
Symposium on Urolithiasis in the Dog 20601
Symposium on the Utilization and Disposal of Potato Wastes (International) 84237
Symposium on Virus Research 60242
Symposium on Waste Disposal Problems 84365
Symposium on the Water Resources of Central Queensland 17626
Symposium on Wheat Research (Yugoslav) 91020
Symposium on Wood Chemistry 6516
Symposium on Wood Preservation 23221 68860
Syndicat General de l'Industrie du Jute (Paris) 52409 66022
Syria Directorate of Statistics 34917
Systematic Program of Rural Economic Assistance and Development (Philippines) 42256
Szechenyi B My Journey in America 71925

Tabak Zeitung 27947
Tabernaemontanus J C Neuw Kreuterbuch 62853
Taiwan Bur of Commodity Inspection and Quarantine 83238
Taiwan Lin Wu Chu 5864 31019
Taiwan Seed Serv 74038 74045 78259 79177
Taiwan Sheng Che Nung Fu Wu She 16288
Taiwan Sheng Lin Wu Chu 30909
Taiwan Sugar Corporation 10358 13268 78450
Taiwan Tien Li Kung Ssu 13563
Taiwan T'u Ti Yin Hang Yen Chiu Ch'u 95
Takamatsu Ritsurin Park 76620
Tanganyika Sisal Growers Association 70060 70061
Tanzania Central Veterinary Laboratory (Dar es Salaam) 60160

Item

Tanzania Forest Div Utilisation Sect 47777 48028 69108
Tanzania Government Chemist Dept 10794
Tanzania Lint and Seed Marketing Board 59577
Tanzania Ministry of Agriculture Forests and Wildlife Veterinary Div 2366
TAPPI SEE Technical Association of the Pulp and Paper Industry
Targhee National Forest 14609
Tasmania Commonwealth Bur of Meteorology 71935
Tasmania Dept of Agriculture 17769 64826
Entomology Div 55233 68479
Tasmania Forestry Commission 62478
Tasmania Statistician 27068
Tatarskaya Lesnaya Opytnaya Stantsiya 89191
Tate and Lyle Central Agricultural Research Station SEE Carapichaima (Trinidad) Tate and Lyle Central Agricultural Research Station
Tatransky Narodny Park 30957 62767
Tatura Horticultural Research Station 91276
Taylor Grazing Act 82723
Tea and Coffee Association of Canada 10953
Tea Research Institute of Ceylon 70573
Tea Research Institute of East Africa 70572
Tea Trade Association of Cochin 65469
Technical Alfalfa Conference 32436
Technical assistance programs 10325 34185 40494 42261 42262 47546 51205 51924 59076 71791 71971 82111 82451 82500 82922
Africa 52393
Burma 88905
Central America 2250 72630
Chile 82255
conferences 51741 72796
developing areas 231 34001 58847 72182 72216 72711 72796 72826 85390
Germany 58847
India 34990 51943
Italy 35699 42194 52010 82526
Latin America 82522
Mediterranean Area 83543
personnel 10617
Somalia 34241
Tanzania 60160
Thailand 10602
Uganda 42210 42717
Vietnam 82578
Technical Association of the Pulp and Paper Industry 23296 23297 39312 47832 62672 68943
Ark-La-Tex Sect 23295
awards 58571
Pulp Manufacture Division Award 64892
Technical Meeting on the Use of Induced Mutations in Plant Breeding 48453
Technical Meeting on the Use of Isotopes in Soil Organic Matter Studies 50618
Technical Workshop Conference on Diseases of the Avian Leukosis Complex 29201 45222
Telemark Mjolksentral 52145
Tennessee Agricultural Experiment Station 694 1244 1437 1803 1851 18945 40421 51471 52790 53379 57311 64440 82839
report 58645
Tennessee Agricultural Research Laboratory 75165
Tennessee Beef Cattle Improvement Program 67174
Tennessee Dairy Products Association 83776

Item

Tennessee Dept of Agriculture 71814
Tennessee Farmers Cooperative 34667
Tennessee Highway Conference 63651
Tennessee University Agricultural Extension Serv 415 18712 18872 33778 35433 38848 51768 56224 57311 58608 58929 64118
Forage Testing Laboratory 18872
College of Agriculture and Home Economics 37087
Teollisuuden Keskuslaboratorium (Helsinki) 6282 15046 23276 23277 23289
Tervuren (Belgium) Musee Royal de l'Afrique Central 2242
Texas Agricultural and Mechanical University 42708 70435 87080
Agricultural Extension Serv 17079 32335 42643 51724 51749
College of Veterinary Medicine 2329 19687 19698
Extension Serv publications 65126
Necropsy Clinic 85364
Texas Agricultural Experiment Station 694 1437 9639 9647 17557 17571 17938 18945 20459 22707 30574 32335 33457 40421 51471 53022 53397 57241---57243 61602 65140 86965 93118
publications 65126
report 33925
Texas and Southwestern Cattle Raisers Association 65066
Texas Dept of Agriculture 19377
Texas Education Agency Div of Vocational Education 26708
Texas Engineering Experiment Station 9647
Texas Forest Serv 62788
Texas Nutrition Conference 85169
Texas Sheep and Goat Raisers' Association 54280
Texas Turfgrass Association 70435
Texas University Cotton Economic Research 66043 66046 66554 84137 84139
Textile Research Institute 43417
Textile Technical Federation of Canada 84071
Thailand Royal Irrigation Dept 17628
Tharandt Fakultat fur Forstwirtschaft SEE Dresden Universitat Fakultat fur Forstwirtschaft (Tharandt)
Tharandt Institut fur Forsteinrichtung SEE Dresden Universitat Fakultat fur Forstwirtschaft (Tharandt) Institut fur Forstenrichtung
Tharandt Institut fur Forstwissenschaften SEE Dresden Universitat Fakultat fur Forstwirtschaft (Tharandt) Institut fur Forstwissenschaften
Tharandt Zoologisches Institut SEE Dresden Universitat Fakultat fur Forstwirtschaft (Tharandt) Zoologisches Institut
Third Plan (Pakistan) 72028
Thoroughbred Breeders' Association 12522 12523 45008
Three-P Clubs (Italy) 65402
Thurgau (Canton) Kommission fur Landwirtschaftliche Berufsbildung (Switzerland) 34602
Tillamook County Creamery Association 11029
Timber Development Association of Australia 39275
Timber Development Council of Australia 39187
Timber Federation of the United Kingdom 68794
Timber Research and Development Association 88925
Timber Trade Federation of the United Kingdom 792

Item

Timiryazevskaya Sel'skokhozyaistvennaya Akademiya 26109 71402
Lesnaya Opytnaya Dacha 14709
Tipperary Country (Ireland) Committee of Agriculture 83148
Tirlemont (Belgium) International Institute for Sugar Beet Research SEE International Institute for Sugar Beet Research (Tirlemont, Belgium)
Toa Agricultural Chemical Co 40869
Tobacco Associates 66710 66711
Tobacco Buyers' Guide and Directory 11859
Tobacco Export Promotion Council of India 10697
Tobacco Industry Trust Account (Australia) 66682
Tobacco Referendum 60078
Todays Electronic Farm Records for Mangement 26258 51589
Togo Serv de la Statistique Generale 793
Tohoku Daigaku Nogaku Kenkyu-jo SEE Tohoku University Institute of Agricultural Research
Tohoku University Research Institute of Agricultural 70017
Tokyo Jindai Botanical Park 48033
Tokyo Municipal Off Bur of Statistics SEE Tokyo Somu-kyoky Tokei-bu
Tokyo National Institute of Animal Health
Biochemical Laboratory 44849
Tokyo National Research Institute of Agriculture 42258 43150
Tokyo Norin-bu 65127
Tokyo Somu-Kyoku
Tokei-bu 52095
Tokyo Suiri Kagaku Kenkyusho 64679
Tolai Cocoa Project 73193
Toledo (Ohio) Area Sanitary District 22585
Tomato Genetics Cooperative 98708
Tonga Agricultural Dept 51111
Tonto National Monument 70952
Topics in Phosphorus Chemistry 93907
Toronto University
Faculty of Forestry 55423 62513
Torrey Canyon (ship) 60145 66795
Toyo Shokuhin Kogyo Tanki Daigaku 65681
Trade and Industry Publications Ltd 27936
Transvaal Museum (Pretoria) 13612
Treindustriens Tekniske Forening 68649 68650
Trencin Vyskumny Ustav Ovciarsky 54169
Tri-State Milk Flavor Program 18780
18788 18795
Trieste Ufficio Provinciale di Statistica 65476
Trinidad and Tobago Central Statistical Off 65477
Trinidad and Tobago Coconut Research Ltd
Research Station 49451
Trinidad and Tobago Insect Vector Control Div 47145
Trodelag Myrselskap 9910
Trollesminde Pelsdyrforsogsstationen 74667
Trondheim Norsk Institutt for Tang- og Tareforskning 2092
Tsentral'naya Geneticheskaya Laboratoriya imeni I V Michurina 69348
Tubingen Bundesforschungsanstalt fur Viruskrankheiten der Tiere 66881
Tucuman Estacion Experimental Agricola 10135
Tuinbouwguids 32483
Tuinbouwkundig Onderzoek 32482
Tulare County (California) Delta Mosquito Abatement District 14280
Tung Industry Convention 73958
Tung Research and Development League 73958
Turk Veteriner Hekimleri Dernegi 59797

Item

Turk Veteriner Hekimleri Dernegi Dergisi 60253
Turk Veteriner Hekimleri Mikrobiyoloji Dernegi 60190
Turk Veteriner Hekimleri Sendikasi 60136
Turkey Devlet Istatistik Enstitusu 794
26828 34918 34919
Turkey Veteriner Isleri Umum Mudurlugu 2373
Tuskegee Institute 26121
Dept of Pathology and Parasitology 2203
Twentieth Century Fund 34736
Twin City Milk Producers Association (Minnesota) 1143
Tyborg Foundation 10291

U S Agency for International Development 9771 10351 34763 42262
59076 59100 64748 82185
programs 93148
War on Hunger Off 64970
U S Area Redevelopment Admin 53018
U S Army
Natick Laboratories 1012
Veterinary Serv 19650
U S Atomic Energy Commission 1012
18598 20099 39624 52074
83447
Div of Biology and Medicine 75167
Div of Technical Information 75167
policies 970 1000 1033
83488
U S Bur of the Census 1463 26152
26832 43056 52097 82171
Industry Div 89057
U S Bur of International Commerce 26831
U S Bur of Land Management 15415
44560 65193 82706 88910
88972
appropriations 68651
U S Bur of Outdoor Recreation 26710
34453 88910
U S Bur of Public Roads 51936
U S Bur of Reclamation 1072 1073
10923 25738 25830 50999
93745
appropriations 93746
U S Bur of Sport Fisheries and Wildlife 45394
Div of Fishery Serv 38854
U S Bur of Veterinary Medicine 60205
U S Business and Defense Serv Admin 10709
U S Committee on Scientific and Technical Information 58472
U S Communicable Disease Center (Atlanta) 46987
U S Comptroller General 58721
82277
U S Congress
House
Committee on Agriculture 41924
51906 52452 52977 53018
Subcommitee on Conservation and Credit
Committee on Appropriations
51628 71815 94001---94003
Joint Economic Committee 58688
58690 64974
Senate
Committee on Agriculture and Forestry 59145 62287 65515
68618
Committee on Appropriations
68651 94004 94005
Committee on Labor and Public Welfare 51474
U S Corps of Engineers 80938
U S Council of Economic Advisers 33977
U S Dept of Agriculture 276 367
402 486 539 694
878 917 1458 1803
1851 1911 5475 5837
7692 7741 7882 7958

Item

U S Dept of Agriculture--Cont
8683 9096 9390 10137
10138 10351 10379 12231
14356 14601 16498 16854
17311 17466 17618 18210
18641 20540 21564 21586
22978 24533 25615 26854
27001 27071 27215 27316
29969 32335 32473 32636
32823 33510 35981 41845
41846 42941 44560 44742
49368 50511 50946 51471
51586 51596 51606 52029
52790 52834 53022 53129
53379 55171 56961 57469
57740 57809 58644 58944
59132 63388 63430 63702
64405 64519 64624 66079
67011 67948 71911 73723
73957 82612 82644 82839
82961 82994 82999 83369
83394 83612---83614 84070
84379 85727 87655 90962
92950 93066 93350 93608
94006
Agricultural Economic Research Advisory Committee 46
Agricultural Research Center (Beltsville) 51317
Agricultural Research Serv 2364
2535 4321 5012 10933
11370 12060 13527 13533
16639 17770 21519 21741
21794 22345 22845---22859
22860 22863 22878 22880
37750 37783 37789 37790
38124 38605 46073 53016
54696 54703 54704 55393
57136 58644 60333 61353
61418 62288 62289 87599
88664
Agricultural Engineering Research Div 21803 45961
Animal Disease and Parasite Research Div 3698 19775
20398
Animal Disease Eradication Div 12040
Animal Health Div 3698 3931
5357 12061 28207 29738
29739 60247 61024
Animal Husbandry Research Div
2902 12075 12888 13088
13272 28235 29575 29599
36713 37490 53469 54130
Poultry Research Br 37166
37167
Regional Swine Breeding Laboratory 45629 61049
Clothing and Housing Research Div publications 88664
Consumer and Food Economics Research Div
publications 88664
Crops Research Div 7939
8001 8303 8429 16240
16357 16515 16516 24530
24665 32535 32699 40630
40747 56780 56853 57137
70292 70533 91380
Crops Protection Research Br 32997
National Arboretum 39443
New Crops Research Br 89388
Eastern Utilization Research and Development Div 1323 36034
36072 82579 83982
Entomology Research Div 5246
5685 20398 30803 30827
38589 55153 55154 57137
62153 62210 68574 88248
Apiculture Research Br
Bee Disease Investigations Laboratory (Laramie Wyoming) 22791
Bee Disease Laboratory (Beltsville) 62257
Insects Affecting Man and Animals Research Br 68381

Item

U S Dept of Agriculture--Cont
Agricultural Research Serv--cont
Entomology Research Div--cont
Insects Affecting Man and Animals Research Laboratory (Gainesville Florida) 75905
Insect Identification and Parasite Introduction Research Br
Hymenoptera Unit 61818
Human Nutrition Research Div 5824 11444 14559 27042 30881 52636 53017
publications 88664
Information Div 51771
Market Quality Research Div 5246 5686 16298 55301 59711 84532
Horticultural Crops Research Br
publications 16298
National Animal Disease Laboratory (Ames Iowa)
Diagnostic Serv 28209
Northern Utilization Research and Development Div
publications 84836
personnel 58619
Personnel Div 19776
Plant Introduction Station (Miami) 70244
Plant Pest Control Div 5452 5628 8650 22605 38854 47328 47382 55271 62062 64256 88249 88305 88435
Western Region 54880
Plant Quarantine Div 24825 63769
publications 51771
Soil and Water Conservation Research Div 17310 56780
Salinity Laboratory (Riverside California)
publications 64684
Southern Utilization Research and Development Div 11491 18476 18884 27804 35310 35404 35473 43379 59547 90885
Naval Stores Laboratory (Olustee Florida) 14880
Western Utilization Research and Development Div 1622 11491 18986
Western Regional Research Laboratory (Albany California) 27603 27606 32436 90886
Agricultural Stabilization and Conservation Committee
Idaho 1070
North Carolina 279
Washington 280
Wyoming 10349
Agricultural Stabilization and Conservation Serv 281-----283 1071 1241 10350 11860 18092 25926 27069 27905 42295 50697 51712 52096 52388 58687 59325 60078 65274 82594
appropriations 41845 71815 94001---94005
awards 58511 71911
Commodity Credit Corporation 42941 58687
finance 58721
Commodity Exchange Authority 34843
Conference of Agency Field Librarians 42621
Consumer and Marketing Serv 922 1258 1562 1575 1991 1993 10835 11086 19288 19358 22845---22863 22878 22880 26922 27460 27461 33928 35434 51772 51940 51941 52009 52027---52029 52254 52524 52525 52871 52994 53019 59233 59581 59891 62288 62289 66145 84380 84381

Item

U S Dept of Agriculture--Cont
Consumer and Marketing Serv--cont
Dairy Div 1259 13434 52255 52269 65851 83872
Standardization Br 1275
Fruit and Vegetable Div 1563 35435
Market News Br 52526---52530 66164
Grain Div 11544 41229 53062 53128 84559
Information Div 923
Livestock Div
Meat Grading Br 52860
Meat Inspection Div 1828 19261 84701
Packers and Stockyards Div 1820 35782 52852
Poultry Div 1975
Inspection Br 1994 35991
publications 52009
Technical Serv Div 11629
Tobacco Div 2078 19421 53143 60079 66712 85024
Cooperative State Research Serv 6031 6032 51773 58453 62332 64934
Crop Reporting Board 10913 27003 27043 27070 27546---27548 27906 27907 43057 43302 52098 52770 52914 53020 53021 59306 59326 59481 59582 59721 59889 59890 59891 60087 66596 83993 84387 84944
Current Research Information System 33913
directories 34533 51096
Economic Research Serv 879 10882 10933 11545 18309 18450 19288 19289 26386 33976 34253 34764 42833 42834 51942 58722 59146 65128 65648 82574---82577 83241 83242 83636 84069
Economic Development Div
Human Resources Br 82988
publications 26643 51904 64973
Farmer Cooperative Serv 1559 51804 51839 52005 53002 58487 58488 65408 82756
Farmers' Home Admin 285 10395 10623 18005 18018 18019 18022 18211 26387 42061 51403 51404 58727 58728 64998 72030
personnel 42083
Farm Resources and Facilities Research
Advisory Committee 94234
Federal Extension Serv 10804 11546 17930 18357 26307 34605 39031 51547 52505 58610
Div of Marketing and Utilization Sciences 66211
Div of Home Economics 64917
Foreign Agricultural Serv 10933 18451 26386 33904 51907 59782
Fats and Oils Div 65434
Forest Research Advisory Committee 68403
Forest Serv 5246 22921 22950 30975---30977 31040 31041 38854 39065 47988 55428 55465 55495 57991 62333 62337 62357 68408 68666 76444 88910 92093
appropriations 55495 68651
Central States Forest Experiment Station (Columbus Ohio) 23382 23383 69036
Coweeta Hydrologic Laboratory (Franklin North Carolina) 62364
Div of Fire Control 5934 13280 14651 14652
Eastern Tree Seed Laboratory (Macon Georgia)
report 39394

Item

U S Dept of Agriculture--Cont
Forest Serv--cont
Forest Products Laboratory (Madison Wisconsin) 6151 6152 6515 39428 55539 55540 62682
history 62321
Hubbard Brook Experimental Forest (West Thornton New Hampshire) 9677
Intermountain Forest and Range Experiment Station (Ogden Utah) 55470
publications 39385
Intermountain Region 14608 14610 22934
Naval Stores and Timber Production Laboratory (Olustee Florida) 68974
Northeastern Forest Experiment Station (Upper Darby Pennsylvania)
report 5993
Northern Region 68742
Pacific Northwest Forest and Range Experiment Station (Portland Oregon) 14918 39263 55470 68652 68743 68825 69363
Pacific Northwest Region 14611 14612 22935 22936 39066 88855
Forest Fire Laboratory (Riverside California) 68691
Pacific Southwest Forest and Range Experiment Station (Berkeley California) 68691
Institute of Forest Genetics (Placerville)
publications 39391
programs 16583
Rocky Mountain Forest and Range Experiment Station (Fort Collins Colorado) 39063 62356
Santa Rita Experimental Range 49327
Southeastern Forest Experiment Station (Asheville North Carolina) 39394 89280
Southeastern Forest Experiment Station (Blacksburg Virginia) 68655
Southern Forest Experiment Station (New Orleans Louisiana)
Crossett Farm (Arkansas) 23030
Southwestern Region 14652
Visitor Information Serv Br 5962
Forestry Planning Committee 39172
Graduate School 83114 94007
history 42974
Human Nutrition and Consumer Use Research Advisory Committee 62290
International Agricultural Development Serv 9771 33710 59076
National Agricultural Library 843 10585 18390 42621 59077
bibliographies 654
Pesticides Information Center 82579
Off of Budget and Finance 82573
Off of Information 284 9911 18210 25927 58858 59234 68309 91792
Off of the Secretary 10671 18119 18475 19282 51498 51499 51719 51920 58798---58800 59151 59152 59735 59793 62283 62424 62519 62520 64928 65090 65339 65408 65496 65569 68784
personnel 19776
Plant Science and Entomology Research Advisory Committee 31380 69163
policies 10599 19282 25927 34530 35923 43020 58463 64931 94208
programs 24538 26661 50731 51304 51309 55374

Item

U S Dept of Agriculture--Cont
publications 878 58858
report 94006
research programs 33913 56914
Rural Electrification Admin 13572
46100 58712
report 21784 87675
Soil Conservation Serv 9405
9813 10629 17312 17661
31263 33362 33461 33711
33712 34452 41471---41474
50697 58019 64373 71547
71548 93110 93118 93136
93808 93826
personnel 33712 64716
Statistical Reporting Serv 1057
1058 1074 1326 1464
1613 1644 1647 10933
11447 19288 26149 26996
34056 35265 43301 52119
52645 59321 59975 65725
83617 84380 84381 84747
Utilization Research and Development Advisory Committee 59193
yearbook 18509 57290
U S Dept of Army
policies 83440 83533
U S Dept of Consumers (proposed) 42849
U S Dept of Health Education and Welfare 65612
Regional Off (Dallas Texas) 41808
U S Dept of the Interior 15427 57809
93788
appropriations 51628
U S Dept of Labor 42145 65066
U S Dept of State
Off of Media Serv 82578
U S Economic Development Admin
35923 39146 51733 68726
U S Farm Credit Admin 10211 34044
51401 58723---58726 82278
finance 82277
Research and Information Div 34046
U S Farm Labor Serv 72085 72106
72135
U S Federal Trade Commission 1041
U S Federal Water Pollution Control Admin 88149
U S Fish and Wildlife Serv 22861
U S Food and Drug Admin 942
953 966 5687 11212
18550 18569 18851 19563
26957 26975 42951 42959
52017 53298 59242 59243
65593 65612 83369 84010
84028
personnel 59167
policies 85192
U S Job Corps 65380
U S Library of Congress
Reference Dept 26341
U S Manpower Admin 26282
U S National Agricultural Advisory Commission
Subcommittee on Food and Fiber Reserves for National Security 34253
U S National Advisory Commission on Food and Fiber 72915
U S National Bur of Standards 84700
89071
U S National Commission on Food Marketing 185 362 727
884 924-----930 1041
1066 1245 1247 1545
1548 1549 1563 1656
1769 1821 1995 10812
10827 26923 26925 26926
26946 34817 42909 43839
51989 65559 65563 65568
65570 73025 73031 73038
U S National Commission on Technology Automation and Economic Progress 26266
U S National Museum 76621
Dept of Entomology 5035
U S National Park Serv 88910
U S National Science Foundation 15427
17618 17950 49772 64624
64830 82579

Item

U S Off of Chemicals and Consumer Products 83243
U S Off of Civil Defense 26854 58489
58490 88781
U S Off of Education 10624
U S Off of International Regional Economics
Far Eastern Div 82172
U S Off of Manpower Policy Evaluation and Research 26570
U S Off of Price Admin 42974
U S Off of Water Resources Research
51000 51001 58368
U S Operations Mission to Korea 41774
U S Operations Mission to Thailand
10602 38314
U S Peace Corps 28077 88592
U S President (L B Johnson) 33977
34765 42835 51943 58688
58690 58859 64974
U S President's Science Advisory Committee 30756 83262
U S Public Health Serv 21798 47122
65864
Communicable Disease Center SEE U S Communicable Disease Center (Atlanta)
Div of Accident Prevention 41808
Div of Environmental Engineering and Food Protection 26977
Special Engineering Serv Br 41808
Robert A Taft Sanitary Engineering Center (Cincinnati Ohio) 41808
U S Public Land Law Review Commission 51560 58926 82694
U S Range Seeding Equipment Committee
Chemical Plant Control Sub-Committee 57809
U S Social Security Admin 51475
278 415 1803 9772
10582 26663 42428 51002
57180 58929 81009
appropriations 93746
finance 18323
National Fertilizer Development Center 41798 93924
U S Weather Bur 5932 33909
94204
Lakeland Off 17936
Udine Stazione Chimico-Agraria Sperimentale 10120
Udvalget til Overvejelse af de Principelle Retningslinier for Uddannelse af Dyrlaeger i Danmark 53349
Uganda Central Forest Reserves of South Mengo District 6374
Uganda Dept of Veterinary Serv and Animal Industry 2374 60246
Uganda Lint Marketing Board 66048
Uganda Ministry of Planning and Economic Development
Statistics Div 83635
Ugerup Forsokstationen 32282
Ukrainian SSR Ministerstvo Sel'skogo Khozyaistva 60331
Ukrayins'kyi Naukovo-Doslidnyi Instytut Sadivnytstva 8000
Ukrayins'kyi Naukovo-Doslidnyi Instytut Vynohradarstva i Vynorobstva imeny V E Tayirova 16375
Ulster Farmers' Union 42724
Unigate 43264
Union Bananiere Francaise 72925
Union Bank of Switzerland
Economic Research Dept 51368
Union Carbide Corporation 17745
Union Cooperative Equipement-Loisirs 51769
Union Cynologique Saint-Hubert 2986
Union Suisse des Paysans 18381
Unione Nazionale Consumatori 11915
Unione Tabacchicoltori Italiani 2077
36086
United Arab Republic Central Agency for Public Mobilisation and Statistics 42836
United Arab Republic Institute of National Planning 10226

Item

United Fresh Fruit and Vegetable Association 27452 27459 66093
Brokers Div 35411
Serv Wholesalers Div 27429
United Merchansidising and Management Institute 27429
United Grain Growers Limited 27630
United Kingdom Atomic Energy Research Establishment
Wantage Research Laboratories 83563
United Nations
Advisory Committee on the Application of Science and Technology to Development 10738
Bur of Social Affairs 82937 82938
Centre for Industrial Development 82936
Economic Commission for Asia and the Far East 65970 72233 82173
82174 93525 93747 93748
Economic Commission for Europe 21692 51905 59156 71954
Economic Commission for Latin America 45 34513
Statistical Off 26829 65481
Technical Assistance Board 72182
United Nations Educational Scientific and Cultural Organization 34512
34513 51293 81910
Regional Centre of Fundamental Education for Latin America 34604
United Nations International Children's Emergency Fund 1159
United Nations Sugar Conference 11843
United Planters' Association of Southern India 18690 70574 91757
United Planting Association of Malaya 65403
United States-Japan Joint Conference on Arthropod-Borne Plant Viruses 30679
United States-Japan Trade Council 26830 34762
United States Livestock Sanitary Association 19758 19759
Committee on Anaplasmosis 20394
Committee on Animal Virus Characterization 19760
Committee on Biologics 19761
Committee on Brucellosis 20395
Committee on Diseases of Sheep and Goats 21210
Committee on Foreign Animal Diseases 19762
Committee on Infectious Diseases of Cattle 20396
Committee on Laws and Regulations 19763
Committee on Leptospirosis 19764
Committee on Mastitis 20397
Committee on Meat and Milk Hygiene 19765
Committee on the Nationwide Eradication of Hog Cholera 21406
Committee on Parasitic Diseases and Parasites 19766
Committee on Pharmaceuticals 19767
Committee on Program and Policy 19768
Committee on Public Health and Radiological Fallout 19769
Committee on Rabies 19770
Committee on Resolutions 19771
Committee on Stockyards Markets and Transportation 19772
Committee on Transmissible Diseases of Swine 21407
Committee on Tuberculosis and Paratuberculosis 19773
Representatives to the Annual Meeting of the National Association of State Dept of Agriculture 19974
United States Pulp Producers Association 31188
Universidad Agraria (Peru) 27055
Universidad del Valle (Colombia)
Facultad de Ciencias Economicas 41961

Item

Universita dei Norcini e dei Casciani 54343
University of Notre Dame (Canada) Green Herbarium 33176
Uovo-Italia 73961 73962 73980
Upper West Fork Soil and Water Conservation District 9820
Uppsala Jordbrukstekniska Institutet 37521
Uppsala Lans Hushallningssallskap 72862
Urania 10612
Urjala Honsekonomiska Forsoksstation 12641
Uruguay Dept de Prensa Biblioteca Biblioteca Central 58860
USSR Gosudarstvennaya Komissiya po Sortoispytaniyu Sel'skokhozyaistvennykh Kul'tur 24545
USSR Nauchnyi Institut po Udobreniyam i Insektofungitsidam imeni Ya V Samoilova 17381
USSR Tsentral'noe Statischeskoe Upravlenie 43058 43059 65728
Utah Academy of Sciences Arts and Letters 81952 81953
Utah Agricultural Experiment Station 4362 33916 35338 62848
report 94235
Utah-Idaho Sugar Co 53068
Utah State University 59149 71680
Uttar Pradesh Agricultural University Library 59078
Uttar Pradesh Dept of Agriculture 66049 66218---66224 66337---66342 66556 84049
Uzbek SSR Tsentral'noe Statisticheskoe Upravlenie 27072

Vagrancy Act of 1547 (Great Britain) 26238
Vanaspati Manufacturers' Association of India 1950
Varmlands Lans Hushallningssallskap 9912
Vasa Svenska Mejeriskolan 43160
Vasterbottens Lans Hushallningssallskap 9913
Vasternorrlands Lans Hushallningssallskap 9914
Vazir Sultan Tobacco Co 64536
Velsicol Chemical Corporation 58501
Venezuela Consejo de Bienestar Rural 85421
Oficina de Estudios Especiales 889
Venezuela Direccion de Economia y Estadistica Agropecuaria 1075 83637
Venezuela Direccion de Planificacion Sectorial 43060---43064 65729
Div de Estadistica 52099 84146
Venezuela Direccion General de Estadistica y Censos Nacionales 27073 34767 52100
Venezuela Ministerio de Agricultura y Cria 9915
Instituto Botanico 76596
Venezuela Oficina Central de Coordinacion y Planificacion de la Presidencia de la Republica 10140
Venezuela Oficina Central del Censo 34498 42570 65299 65300
Ventura County (California) Agricultural Commissioner 83638
Ventura County (California) Dept of Agriculture 83639
Verband der Deutschen Gemeindetierärzte 66821
Verband Deutscher Diplomlandwirte 72796
Verband Deutscher Landwirtschaftlicher Untersuchungs- und Forschungsanstalten 9916
Fachgruppe Futtermitteluntersuchung 18875
Verband Ostschweizerischer Landwirtschaftlicher Genossenschaften 42752

Item

Vercelli Camera di Commercio Industria e Agricoltura 33978
Vercelli Stazione Sperimentale di Risicoltura e delle Colture Irrigue
Osservatorio Meteorologico 77415 77416
Verein der Zellstoff-und Papier-Chemiker und-Ingenieure 14867 31189
Verein Deutschschweizerischer Bienenfreunde 5691 5775 62259
Verein zur Forderung Forstlichen Forschung in Osterreich 5919
Vereniging het Nederlandsche Rundvee-Stamboek 60336---60338
Vereinigung Schweizerischer Versuchs- und Vermittlungsstellen fur Saatkortoffeln 70535
Verkaufsgenossenschaft fur Gartnerische Produkte Zurich und Umgebung 85068 85069
Vermont Agricultural Experiment Station 63702
Vermont Dairy Industry Association 43161 43162
Vermont Dept of Agriculture
Div of Plant Pest Control 63702
Vermont State Soil Conservation Council 41776
Vermont University
Agricultural Extension Serv 53796
Charles Howland Jones Maple Research Laboratory 2034
College of Agriculture and Home Economics 10596
Dept of Animal and Dairy Science 43162
Verrall Supper 61414
Veterinaire Week 44358
Veterinarian of the Year Award (Arkansas) 64848
Veterinarkalender 85385
Veterinary Economics
Animal Hospital of the Year Award 94077
Veterinary Research Laboratory (Abbotstown Ireland) 2319
Victoria Dept of Agriculture
Chemist's Br 41358
Victoria Forests Commission 55466
Victoria Racing Club 12510
Victoria Soil Conservation Authority 51031
Victoria State Rivers and Water Supply Commission 41748
Vienna Bundesanstalt fur Pflanzenbau und Samenprufung 24486
Vienna Forstliche Bundesversuchsanstalt (Mariabrunn) SEE Mariabrunn Forstliche Bundesversuchsanstalt
Vienna Hochschule fur Bodenkultur 71405
Vienna Statistische Amt 1076 1077
Vienna Tierarztliche Hochschule 58533
Vietnam Bo Canh-Nong 27074
Vietnam Directorate of Agricultural Research 26634 33460
Vietnam Ministry of Agriculture SEE Vietnam Bo Canh-Nong
Viewpoints in Biology 25928
Vila Fria Finca Experimental 78531
Village Volunteer Force (India) 65324
Ville La Pocatiere Institut de Technologie Agricole 26702
Virginia Academy of Science 25929
Virginia Agricultural Experiment Station 1803 1851 18945 52790 53022 53379 64440
Virginia Angus Association 85612
Virginia Dept of Agriculture 33781
Virginia Dept of Agriculture and Immigration
Div of Markets 35783
Virginia Forests Inc
Man of the Year in Forestry Award 64875
Virginia Polytechnic Institute 21812 62344
Agricultural Extension Serv 3699 4322 4352 17931 17932 21238

Item

Virginia Polytechnic Institute--Cont
Wood Research Laboratory 23102
Virginia State Dairymen's Association 35038
Vocational Education Act of 1963 42735
Vocational Industrial Clubs of America 34563
Voedingsorganisatie TNO 59157
Volcani Institute of Agricultural Research SEE Rehovot (Israel) National and University Institute of Agricultural Volcani Institute of Agriculture
Vollebekk Instituut for Bygningsteknikk 4276
Vol'noe Ekonomicheskoe Obshchestvo 55389
Voluntary Home Mortgage Credit Program 83
Vostochno-Sibirskii Biologicheskii Institut 55188
Vsesoyuznoe Botanicheskoe Obshchestvo 15091
Vsesoyuznoe Obshchestvo Pochvovedov 26056
Vsesoyuznyi Nauchno-Issledovatel'skii Institut Ekonomiki Sel'skogo Khozyaistva 427
Vsesoyuznyi Nauchno-Issledovatel'skii Institut Lekarstvennykh i Aromaticheskikh Rastenii 32715 63740
Vsesoyuznyi Nauchno-Issledovatel'skii Institut Sadovodstva imeni I V Michurina 91290
Vsesoyuznyi Nauchno-Issledovatel'skii Institut Udobrenii i Agropochvovedeniya 33580
Vsesoyuznyi Nauchno-Issledovatel'skii Institut Veterinarnoi Sanitarii 74312
Vsesoyuznyi Nauchno-Issledovatel'skii Institut Zhivotnovodstva 2174

Wage and Hour Law SEE Fair Labor Standards Act of 1938
Wageningen Centrum voor Plantenfysiologisch Onderzoek 56237
Wageningen Instituut voor Bewaring en Verwerking van Tuinbouwproducten 52639
Wageningen Instituut voor Biologisch en Scheikundig Onderzoek van Landbouwgewassen 32284
Wageningen Instituut voor Cultuurtechniek en Waterhuishouding 9774
Wageningen Instituut voor Landbouwbedrijfsgebouwn 67901
Wageningen Instituut voor Landbouwtechniek en Rationalisatie 87449 87522
Afdeling Beproeving 45919
Wageningen Instituut voor Plantenziektenkundigonderzoek 8399
Wageningen Instituut voor Rassenonderzoek van Landbouwgewassen 16143 16144 32439 49273 56783 56785 56808 56857 56858 56918 57248---57250 70064 70539 92153
report 7686
Wageningen Instituut voor Tuinbouwtechniek 32488
Wageningen Instituut vor Graan Meel en Brood TNO 35676
Wageningen International Agrarisch Centrum 18359
Wageningen Landbouwhogeschool 18339 26687 45159 65390
Belmonte Arboretum 80187
Botanische Tuinen 80187
Wageningen Proefstation voor de Akkeren Weidebouw 22677
Wageningen Rijksproefstation voor Zaadcontrole 11776
Wantage Research Laboratory SEE Great Britain Atomic Energy Authority Wantage Research Laboratory Entomology Group

Item

War on Poverty Program 10155
34212 49528
Warehouse Act 27040
Warm Springs Indian Reservation (Oregon) 62401
Warsaw Instytut Badawczy Lesnictwa 22898
14579 14590 14591
55422 62074 68639
Warsaw Instytut Hodowli i Aklimatyzacji Roslin
publications 77088
Zaklad Roslin Pastewnych i Traw 78329
Zaklad Roslin Zbozowych 78056
Zaklad Ziemniaka 79147
Warsaw Panstwowe Tory Wyscigow Konnych 20656 86252
Warsaw Panstwowy Instytut Hydrologiczno-Meteorologiczny 14629
Warsaw Szkola Glowna Gospodarstwa Wiejskiego 17735 39345
Las Doswiadczalny (Rogow) 23355
Wydzial Technologii Drewna 23461
23462 49317
Wydzial Zootechniczny 12073
Zaklad Fitopatologii Lesnej i Konserwacji Drewna 23221
Wasatch National Forest 14610
Washington Agricultural Experiment Station 7349 10137 10138
32840
Irrigated Agriculture Research and Extension Center (Prosser) 10137
10138
report 10136 58646
Washington Association of Wheat Growers 84562
Washington Cattlemen's Association 2407
Washington Dept of Agriculture 10137
10138
Washington Dept of Natural Resources 6026 26498 31070
Washington Farm Electrification Committee 46103
Washington Horse Breeders Association Four-H Thoroughbred Mare Lease Program 20657
Washington Milking Shorthorn Breeders Association 66967
Washington State Forestry Conference 62336
Washington State Horticultural Association 78527
Washington State Jersey Cattle Club 66966
Washington State University 2407
70399
College of Agriculture 10137
10138
Dept of Animal Sciences 35040
College of Forestry 6251
Extension Serv 187 289
291 1043 1328 2970
5569 10098 13069 13271
14715 18000 18001 18020
18021 18361---18363 18382
18383 18543 19088 19359
18412 20657 22171 22864
26083 26086 34693 42101
42103 42766 43554 43556
43678 43680 44087 46074
47550 47555 51284---51287
51417---51422 51548 51775
51776 51794---51796 52389
52391 52455 52648 52653
52917 52918 52980 53023
53027 53063---53065 53797
54096 54714 54728 55102
55163 55164 55239---55247
55273---55278 55287 55288
55302 57139 57812 58611
58612 58730 58862 58863
59030---59032 59084 59194
59197 59276 59414 59626
59627 59714 59770 62291
62293 62301 65015 65371
65379 65582 65583 65683
66225---66232 66348 66506
66675 67906 66917 66966

Item

Washington State University--Cont
Extension Serv--cont
66967 68485---68488 68528
68619 68620 70632 71818
82199 84388
Washington University
Arboretum 76829 80048 81428
Botany Dept 76628
College of Forestry 68637
Water Forum 41751
Water Quality Acy of 1965 27244
Water Resources Research Act of 1964 50995
Watershed Protection and Flood Prevention Act 71679 93133
Watson F E Journals 61596
Webb-Pomerene Act 34753
Weibulls arsbok 16067
Weihenstephan Fakultat fur Landwirtschaft und Gartenbau SEE Munich Technische Hochschule Fakultat fur Landwirtschaft und Gartenbau (Weihenstephan)
Weihenstephan Pflanzenzucht Institut 79707
Weihenstephan Staatliche Lehr- und Forschungsanstalt fur Gartenbau 63525
Weihenstephaner Hochschultagung 34256
Welch Grape Juice Co 35419
Wellesbourne (England) National Vegetable Research Station 91709
Wellington (New Zealand) Botanic Gardens 69144
Welsh Black Cattle Society 28353
West African Rice Research Station SEE Rokupr West African Rice Research Station
West Bengal Dept of Agriculture and Community Development 26499 26500
West Cumberland Farmers Trading Society Limited 59236
West Indies University (Trinidad)
Regional Research Centre
Herbicide Research Unit 81244
School of Agriculture 65348
West of Scotland Agricultural College 51678---51680 59085 71385
91113
West Pakistan Agricultural University (Lyallpur) 51754
West Pakistan Directorate of Livestock Farms 431
West Point-Pepperell Inc
Research Div 42426 43425
59588
West Virginia Agricultural Experiment Station 1803 1851 41449
52790
report 33927 64935
West Virginia Dept of Agriculture 11216 11777 17697
West Virginia Farm and Homemakers Council 83118
West Virginia Home Demonstration Council 83118
West Virginia Peach Council 52515
West Virginia University
Agricultural Extension Serv 883
Western Australia Dept of Agriculture 20964 21520 25933 45469
53798
Avondale Research Station 37292
Bramley Animal Husbandry Research Station (Margaret River) 53798
Chapman Research Station 37281
Dairying Div 20465
Esperance Downs Research Station 37270
Horticulture Div 32548
Plant Pathology Br 24986 24987
Stoneville Horticultural Research Station 24629
Wongan Hills Research Station 37273
Western Australia Egg Marketing Board 1954 66600
Western Australia Forests Dept 14716
30979

Item

Western Australia Milk Board 27207
Western Canadian Veterinary College 2354
Western Dry Kiln Clubs 39240
Western Farm Economics Association 64945
Western Farmers Association 34679
59487
Western Food Processors Association 83261
Western Forest Genetics Association 69363
Western Forestry and Conservation Association 68654
Western Forest Fire Committee 22968
Western Reforestation Coordinating Committee 89299
Western Forestry Conference 68654
Western Grass Breeders Work Planning Conference 78414
Western Growers Association 35377
Western Hemisphere Nutrition Congress 68621
Western Interstate Water Conference 71680
Western Resources Conference 58295
Western Snow Conference 17639
51006
Western States Meat Packers Association 43855
Western Stock Growers' Association 53799
Western Weed Control Conference Research Committee 57747
Westfalische Landwirtschaftliche Alterskasse 58741
Westfalische Landwirtschaftliche Berufsgenossenschaft 58741
Westfalische Landwirtschaftliche Familienausgleichskasse 58741
Weybridge National College of Food Technology 10889
Wheat and Wheat Foods Foundation 27604
Wheat Industry Stabilization Scheme (Australia) 1687
Wheat Quality Conference 43683
Wheat Research Act (Australia) 84401
White Fathers of St. Joseph (Tunisia) 53440
White House Conference on Natural Beauty 63592
White House Conference "To Fulfill These Rights" 10262
White Mountain National Forest 68704
WHO Inter Regional Seminar on Mosquito borne Haemorrhagic Fevers in the South-East Asia and Western Pacific Regions 14303
Wichita Bank for Cooperatives 99
Wielkopolski Park Narodowy 76307
Wigan Richardson and Co 66735
66736 85072
Wild Rivers Act 62424
Wilderness Conference 88860
Wilhelminadorp Proefstation voor de Fruitteelt in de Volle Grond 32503
William A Jump Memorial Lecture 83114
William Garfitt Foundation Award 33893
Willamette National Forest 55428
Willamette Valley Migrant League Program 72154
Windsor Forest 61753
Wine Institute 52131
Winema National Forest 30977
88855
Winnipeg Grain Exchange 1719
Winter Agricultural Conference 42528
Winthrop College (Rock Hill South Carolina)
School of Home Economics 26701
Wirtschaftliche Vereinigung Zucker 66677
2051
Wirtschaftsgenossenschaft Deutscher Tierarzte 53274
Wisconsin Agricultural Experiment Station 5722 33462 35981
report 64936

Item

Wisconsin Commissioners of the Public Lands 58951 82767
Wisconsin Feeder Pig Marketing Co-op 84656
Wisconsin Livestock Breeders' Association 2410
Wisconsin State Dept of Agriculture
Plant Industry Div 59508
Wisconsin University
College of Agriculture
Extension Serv 18366 49687 82557
Wisconsin Geological and Natural History Survey
Soil Survey Div 33462
Wood and Wood Products 14766
Wood Award 10018
Woodland Garden 69165
Wool Associates of the New York Cotton Exhange 84154
Wool Industries Research Association 27358 59592
Wool Research Organisation of New Zealand 11281
Workshop on Agricultural Financing in Latin America 82175
Workshop-Seminar in Rural Broadcasting 65328
World Association for the Advancement of Veterinary Parasitology
International Conference 44378
World Bank SEE International Bank for Reconstruction and Development
World Coffee and Tea 43130 43131
World Conference of Trade Unions of Agricultural Forestry and Plantation Workers 34166
World Conference on Agrarian Reform 10519
World Congress of Animal Feeding 11941
World Food Program 10720 65487 65514 72952
World Forestry Congress 22917
World Health Organization 11951 73132 74280
Expert Committee on Insecticides 88233
Expert Committee on Malaria 88234
Expert Committee on Onchocerciasis 30664
Scientific Group [for Investigation of Food Additives] 52076
World Land Reform Conference 82943 82947

Item

World Land Reform Conference--Cont
Delegation of the Republic of China 82948
World List of Abbreviations 26728
World Meteorological Organisation 51293
World Ploughing Organisation 9627
World Tobacco Scientific Congress SEE International Tobacco Scientific Congress
World War II 5121 5236
World Wood 88714
World Wood Review 88714
World's Poultry Congress 29342 86741
World's Poultry Science Association 51270 74831
Committee on Nutrient Requirements for Poultry 45204
Macdougall Award 71836
Wroclaw Wyzsza Szkola Rolnicza 72273
Wydzial Rolniczy 72272
Wydzial Weterynaryjny 2411 28221 85362 85396
Wronki Zaklady Przemyslu Ziemniaczanego 73508
Wye Fruit Ltd 19002
Wyoming Agricultural Experiment Station 432 1078 5251 22791 93117
Wyoming Bee Disease Investigations Laboratory SEE U S Dept of Agriculture Agricultural Research Serv Apicultural Research Br Bee Disease Investigations Laboratory (Laramie)
Wyoming Dept of Agriculture 9920
Wyoming Live Stock and Sanitary Board 28222
Wyoming University
College of Agriculture
Extension Serv 18370 26716 26718 26742---26746 28865 28979 28980 30915 32444 32642 33351 51778 51797 51798 51800 51801 52077 54136

Yale Natural Preserve 48241
Yalta Gosudarstvennyi Nikitskii Botanicheskii Sad 8932
Yanco Agricultural College and Research Station 78077
Yao Chi Yen Chiu So 22593

Item

Yapi ve Kredi Bankasi 1952 11283 11861
Year Book and Directory of Indian Sugar Factories 11835
Yellow Rust Trials Project 8528
Yong Kyun Paik 68085
Yorkshire Agricultural Society 678
Young Farmers' Clubs 670
Young Farmers' Clubs (Guyana) 83137 83139
Young Farmers' Clubs (Scotland) 65400
Young Farmers' Clubs (Zambia) 675
Yugoslav Symposium on Wheat Research 91020
Yugoslavia Savezni Zavod za Statistiku 581 804 805 934 1062 1883 5996 27075 34499 43065 65585 82432 83371 83641 84748 88863

Zambia Dept of Lands 26504
Zambia Forest Fept 14718 14719
Zambia Ministry of Agriculture Research Br 10139 94236
Zambia Off of National Development and Planning 42302
Zander Gold Medal 17816
Zeitschrift fur Pflanzenkrankheiten 8396
Zenhanren Yikeibu 27880
Zenkoku Shohin Torihikisho Rengokai 52011
Zentrale Markt- und Preisberichtstelle der Deutschen Landwirtschaft 42944
Zila Parishad 72846
Zjednoczenie Przemyslu Bawelnianego 73427
Zjednoczone Stronnictwo Ludowe 83105
Zoological Society of London 20626
Zscheischler and Graeber 40517
Zuckerwirtschaftliches Taschenbuch 36074
Zurcher Landwirtschaftlicher Kantonalverein 26747
Zurcherische Botanische Gesellschaft 15070
Zurich (City) Chemisches Laboratorium Pestizid Abteilung 10856
Zurich Eidgenossische Technische Hochschule
Institut fur Pflanzenbau 56720

ITEM

A

A-1114 SEE
PROMETRYNE
ABACARUS 22199
ABAGO (N G) 46743*
ABANDONED LAND
GREAT BRITAIN 72608
HUNGARY 82892*
NEW ZEALAND 31298
ABATE
FORMULATIONS 47003
MOSQUITO CONTROL 22529 47003
55107 62016 62025 68339
TOXICITY
AQUATIC LIFE 47152 55107
ABATTOIRS 84659*
SEE
SLAUGHTERHOUSES
ABDERHALDEN'S REACTION 28858*
ABDOMEN
APHELINUS SEMIFLAVUS 68123*
APIS MELLIFERA 38947*
ASSES 45044
ATTA CEPHALOTES 46476
BLATTELLA GERMANICA 4710
BUFFALOES 28634 60481
CATS 2876C
CATTLE 2754 60404*
CHINCHILLAS 67255
COLEOPTERA 4470* 46234*
DOGS 28780 67224 20571*
DISEASES 12413
DROSOPHILA MELANOGASTER 13744
30156
HORSES 36822
LEUCOPHAEA MADERAE 746557
NECROSCIA SPARAXES 46570
PAPILIO DEMOLEUS 46534
PERIPLANETA AMERICANA 13884
61645 61653* 22112A
PHAENACANTHA AUSTRALIAE 30215
POGONOMYRMEX OCCIDENTALIS 46476
RABBITS 54139*
RHODNIUS PROLIXUS 13763 21999
ABELMOSCHUS SEE
HIBISCUS
ABEROPTINAE (N SFAM) 22201
ABGLIOPHRAGMA (N G) 17002
ABGLIOPHRAGMA SETOSUM 17002
ABGRALLASPIS 30495
ABIES
BULGARIA 6017*
CONES 39380
CULTURE
CZECHOSLOVAKIA 31248*
USSR 89161*
ECOLOGY 89677*
GROWTH 69866*
HARVESTING 88928*
HISTORY 8835*
IDENTIFICATION 25191
INJURIES 22956* 47949* 62352*
63930* 5922**
LATIN AMERICA 7636
MEASUREMENT 6017* 68757*
PEST CONTROL
BIOLOGICAL 47205
CANADA 62076
CHEMICAL
PENNSYLVANIA 30695**
YUGOSLAVIA 88282*
PESTS
PACIFIC NORTHWEST 38109**
POLAND 47203*
PHYSIOLOGY 7636 69866*
PULPWOOD 39294
SEEDLINGS 89176*
USSR 25191
YIELDS 88928*
USSR 68757*
ABIES ALBA
ABNORMALITIES 55803*
CULTURE
ITALY 47929*
ECOLOGY 62940*
POLAND 76881*
INJURIES 47632*
PEST CONTROL
BIOLOGICAL 38746
PESTS 88268*
HIMALAYAS 38746
POLAND 14607* 76302*
WOOD 47993*
ABIES AMABILIS
PESTS
CANADA 14320
ABIES BALSAMEA
ABNORMALITIES 69237
ANATOMY 6677

ITEM

ABIES BALSAMEA--CONT
BARK 16C25
BIOCHEMISTRY 3222C 61539
CHEMISTRY 38C81
CONES 69237
FUNGUS DISEASES 8621**
ANTICOSTI ISLAND 70824**
LAKE STATES 92505**
MEASUREMENT 68779
PESTS 37863 88257 38088**
CANADA 22615
OUTBREAKS
CANADA 5425
SURVEYS
NORTHEASTERN STATES 38735
PULPWOOD 22615 88257
WEED CONTROL
CHEMICAL 80831
ABIES CEPHALONICA
GROWTH 68772*
PESTS
GREECE 5413*
WOOD 68772*
ABIES CONCOLOR
BIOCHEMISTRY 16C42
PLANT PARASITES 64057**
ABIES FRASERI
ANATOMY 6677
CUTTING SYSTEMS 88279
PESTS
NORTH CAROLINA 88279
ABIES GRANDIS
CULTURE
BELGIUM 23337*
ECOLOGY 62917*
BELGIUM 23337*
GERMINATION 62750*
PESTS
CANADA 14320
OREGON 38753**
SEEDLINGS
CZECHOSLOVAKIA 62750*
SEEDS 62917*
STORAGE 63349*
TREATMENT 62750*
VIABILITY 63349*
WASHINGTON 80C81
WOOD 62810* 39263**
ABIES LASIOCARPA
ALASKA 80178
ANATOMY 6677
BREEDING
COLORADO 47943**
DISEASE RESISTANCE 49955
ECOLOGY 68775
FUNGUS DISEASES 49955
PESTS
CANADA 14320
SITES 68775
ABIES MAGNIFICA
PLANT PARASITES 9015** 64057**
ABIES MAGNIFICA SHASTENSIS
BREEDING
DENMARK 23418*
ABIES PINDROW
CYTOLOGY 39472
PESTS
PAKISTAN 30698
ABIES PINSAPO
HUNGARY 16455*
TAXONOMY 55645*
WOOD 55645*
ABIES PROCERA
BREEDING
DENMARK 23418*
WASHINGTON 80C80
ABIES SACHALINENSIS
GROWTH 62774*
INJURIES 62390*
SEEDLINGS 62774*
SEEDS 62774*
ABIETIC ACID 68971
ABLAUTUS 4978
ABOMASAL FISTULA
CATTLE 2C217 2699A*
SHEEP 8690C 3646*
ABOMASAL HERNIA
CATTLE 36602 44756
ABOMASAL TORSION
CATTLE 44649 36546*
ABOMASUM 85363*
CATTLE 20116 20265 28645
28646 28647 28679 44765
74500 2865* 20287* 36546*
36566* 36657* 44777* 53477*
53675* 86075* 86077*
DISEASES 2719 2755 2718*
2866* 20205* 36548* 60455*
DIAGNOSIS 67103
TREATMENT 67097
HYDROGEN-ION CONCENTRATION 53727*
SHEEP 28679 45515 61006
13078* 67578* 67580* 86883*
ABORTION 2224* 19782*
CATTLE 2881* 53621* 20297A
CAUSES 2709 2836 3673
20278 20144* 20251* 60555*

ITEM

ABORTION
CATTLE
CAUSES--CONT
74526* 85858* 85931* 85947*
86025*
DIAGNOSIS 74543* 74547*
85858*
NORTH DAKOTA 54472**
TASMANIA 3673
CAUSES 11955* 19595* 54472**
GOATS 28414
CAUSES 13055
HORSES 28917 28961
CAUSES 28945 45029 28958*
NEW ZEALAND 86293
SHEEP 25570*
CAUSES 3673 21205* 21222*
29504* 45524* 54255*
TASMANIA 3673
SWINE
PREVENTION 45710*
SEE ALSO
NAMES OF ABORTION-CAUSING DISEASES
ABRAXAS GROSSULARIATA
CONTROL
CHEMICAL 14407*
ABRUS PRECATORIUS
SEEDS 40560
TOXICITY 44303 40560
ABSCESSES
BUFFALOES 67047
CATTLE 20063 28639 85692
28452*
DIAGNOSIS 44782
DOGS 67225
MICE
CAUSES 10843*
POULTRY 54032*
RABBITS 67478*
SHEEP 60984 62969*
SWINE 87096*
CAUSES 21393 81131
ABSCISIN 15366 15577 74129
56676
EFFECTS ON BARLEY 40056
EFFECTS ON OATS 56304
EFFECTS ON PLANTS 48484
IN COTTON 40095*
IN LUPINE 15799
ABSCISIN II 89890
EFFECTS ON FRAXINUS 15526
IN LEMNA MINOR 90032
IN PEAS 90576*
ABSCISIN, D,L-
EFFECTS ON PLANTS 48484
ABSCISSION 15366
BEANS 7515 77805 90594
CITRUS 90316*
COFFEE 70665
COTTON 40084 90316*
EUPHORBIA PULCHERRIMA 32285
FRUIT 32030
LUPINE 31948
ORANGES 77721
POTATOES 40295
TREES 4410
ABSIDIA
TAXONOMY 11246
ABSIDIA CORYMBIFERA
BIOCHEMISTRY 77300*
MORPHOLOGY 77300*
ABSIDIA ZYCHAE 11246
ABSORPTIOMETER 34973
ABUTILON
HYBRIDS 7480*
MORPHOLOGY 76604*
ABUTILON THEOPHRASTI 25118*
ACACIA
ANATOMY 77315*
BIOCHEMISTRY 47868
CONTROL 41260
CHEMICAL
SOUTHERN RHODESIA 33293
CULTURE
MOUNTAIN AREAS 51021*
POLAND 51021*
ECOLOGY
CENTRAL AMERICA 68107
GERMINATION 33279
INJURIES 55436*
PESTS
REPUBLIC OF SOUTH AFRICA 47207
SOUTH AMERICA 38355*
PHYSIOLOGY 77315*
PLANTING
MOUNTAIN AREAS 64708*
POLAND 64708*
REPUBLIC OF SOUTH AFRICA 80331
RESEARCH PROGRAMS
REPUBLIC OF SOUTH AFRICA 47925
SEEDS 33279
SITES
REPUBLIC OF SOUTH AFRICA 47934
TAXONOMY 80331
USSR 81844*
YIELDS
REPUBLIC OF SOUTH AFRICA 47934

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ACACIA ANEURA
FEED 54192
ACACIA BERLANDIERI
BIOCHEMISTRY 16021
ACACIA BREVISPICA
AFRICA 80329
ACACIA CAFFRA
REPUBLIC OF SOUTH AFRICA 80330
TAXONOMY 80330
ACACIA CATECHU
WOOD 31196 31196
ACACIA COMPLANATA
BIOCHEMISTRY 6966
ACACIA CONSTRICTA
CONTROL
CHEMICAL
ARIZONA 50485
ACACIA CORNIGERA
ECOLOGY
CENTRAL AMERICA 54889
ACACIA DEALBATA SEE
ACACIA DECURRENS
ACACIA DECURRENS
PHYSIOLOGY 40355*
SOILS 40355*
ACACIA DECURRENS MOLLIS 73899
BARK 6314
BIOCHEMISTRY 49147 49148
CONTROL
CHEMICAL
REPUBLIC OF SOUTH AFRICA 62714
FERTILIZERS
REPUBLIC OF SOUTH AFRICA 50819
MEASUREMENT 47701
PLANTING
INDIA 39366
SOILS
REPUBLIC OF SOUTH AFRICA 64360
ACACIA FARNESIANA
BIOCHEMISTRY 90683*
ACACIA HARPOPHYLLA 553
AUSTRALIA 85659
CONTROL
AUSTRALIA 41222 57741
ECOLOGY
AUSTRALIA 39574
FEED 44631
PHYSIOLOGY 39892
ACACIA LAETA
CULTURE 23345*
ACACIA LONGIFOLIA
FUNGUS DISEASES 57428
ACACIA MEARNSII SEE
ACACIA DECURRENS MOLLIS
ACACIA MELANOXYLON
WOOD 31205*
ACACIA MOLLISSIMA SEE
ACACIA DECURRENS MOLLIS
ACACIA NILOTICA
BARK 68962*
BIOCHEMISTRY 15370
ACACIA OBTUSATA
INJURIES 92323
ACACIA PENDULA
PEST CONTROL
AUSTRALIA 30693
ACACIA SCHWEINFURTHII
AFRICA 80329
ACACIA SENEGAL
CULTURE 23345*
GERMINATION 16030
SEEDS 16030
ACACIA SOWDENII
AGE 48234
ACACIA SPIROCARPA
PESTS
ISRAEL 30062
ACACIA TORTILIS
PESTS
ISRAEL 30062
ACADICRUS (N G) 22197
ACAEROPLASTES MELANURUS
FRANCE 30038*
ACALITUS (N G) 22197
ACALLES HEDERAE 22242*
ACALLES PTINOIDES
MORPHOLOGY 37949*
ACALYMMA VITTATA
CONTROL
CHEMICAL
NEBRASKA 88423
HOST
PLANT RESISTANCE 5541
ACALYPHA
TAXONOMY 57642
ACALYPHA AUSTRALIS
INDIA 92672
ACALYPTRATAE
TAXONOMY 30454
ACANTHACEAE
ABNORMALITIES 76691*
MALAYSIA 80095
MORPHOLOGY 63954
PHILIPPINES 63954
POLLEN 76691*
TAXONOMY 63954 70988
THAILAND 92385
ACANTHASPIDIOTUS 30495

ITEM

ACANTHINOIDES
NOMENCLATURE 46759
ACANTHINUS
TAXONOMY 38379 46714
ACANTHINUS ANGUSTICOLLIS GROUP
TAXONOMY 38378
ACANTHINUS BIMACULIFER GROUP
TAXONOMY 4910
ACANTHINUS KLAGESI 38378
ACANTHINUS SPINICOLLIS GROUP
TAXONOMY 38379
ACANTHOBASIDIUM (N G) 92619*
ACANTHOCEPHALA 20857
ACANTHOCLADIUM
NORTH AMERICA 16957
ACANTHOCLADIUM CARLOTTAE 16957
ACANTHOCORIS SORDIDUS
BEHAVIOR 61551*
ACANTHOLYCOSA
ITALY 22204*
ACANTHOLYDA NEMORALIS
CONTROL
POLAND 88277*
ACANTHOMYOPS CLAVIGER 13801
ACANTHOMYOPS MURPHYI
BEHAVIOR 13821
ACANTHOPHYLLUM GYPSOPHILOIDES
CULTURE
USSR 32212*
PHYSIOLOGY 32212*
ACANTHOPSYCHE MELANOLEUCA 5087*
ACANTHOPYRGUS (N G) 46908*
ACANTHORHYNCHUS VACCINII
CRANBERRIES 32884**
ACANTHOSCELIDES OBSOLETUS SEE
ACANTHOSCELIDES OBTECTUS
ACANTHOSCELIDES OBTECTUS
ADAPTATION 21885*
AS PESTS
HUNGARY 55203*
CONTROL
CHEMICAL 38903*
DEVELOPMENT 61449*
EGGS 61449*
FECUNDITY 21888*
GENETICS 54789*
NUTRITION 54789*
OVIPOSITION 54789*
REPRODUCTION 21888*
ACANTHOSIS NIGRICANS
DOGS
TREATMENT 3080
ACARAPIS
TAXONOMY 5750
ACARAPIS WOODI 5710 5715
14500*
ACARI SEE
ACARINA
ACARIASIS SEE
MANGE
MITES
ACARICIDES SEE
INSECTICIDES
ACARIDAE
BIOLOGY 46179
ACARIFORMES SEE
ACARINA
MITES
ACARINA
AFRICA 22185 13959*
ANATOMY 21850* 30648*
ANTARCTIC REGION 4813
AS PESTS 22186*
AUSTRALIA 88532
PORTUGAL 5590*
RUMANIA 75674*
BIOLOGY 30351 75530*
BULGARIA 87982
CANADA 22205*
CENTRAL AFRICAN REPUBLIC 4806*
CENTRAL AMERICA 46669
CHINA 54992*
COLLECTIONS
KANSAS 75664
COLORADO 61685
ECOLOGY 75530*
MALAYSIA 13629 68192
FEEDING HABITS 21857
FRANCE 54991* 87969*
GALAPAGOS ISLANDS 30373 61684
GERMANY 4789*
GREAT BRITAIN 21841 30033
30386 68186
GREECE 87984*
INDIA 46634 75661
JAPAN 13944
KANSAS 30340
LIBERIA 4757
MALAGASY REPUBLIC 4764*
MEXICO 4755 4755 4780
30345*
MORPHOLOGY 87735*
NEW ZEALAND 30343 30387
54988
NORTH AMERICA 68193
NYMPHS 38664
PAKISTAN 87992
PAPUA AND NEW GUINEA 4749

ITEM

ACARINA--CONT
PHYLOGENY 75666 30354* 75681*
75682*
PHYSIOLOGY 88341
POLAND 22207*
SOUTH SHETLAND ISLANDS 4813
SPAIN 4783*
SURVEYS
THAILAND 37876
TASMANIA 4785
TAXONOMY 4795 13960 13973
22193 22197 22199 22200
22201 30336 30374 30376
30377 38332 61686 68183
68202 75659 75666 87987
87991 13955* 13957* 13958*
13967* 13980* 22188* 22191*
30341* 30342* 30353* 30360*
30383* 75676* 75680* 87974*
87975* 87985*
TEXAS 30360
THAILAND 46632*
TYPES 75664 22189* 22187**
URUGUAY 30384
USSR 38323*
WEST INDIES 4758
SEE ALSO
MITES
TICKS
ACARINE DISEASE 5713 5715
5750
CONTROL 5714 5690A*
HUNGARY 14500*
INDIA 88592
ACAROIDEA
ECOLOGY
USSR 37872*
TAXONOMY 75689 13980*
ACAROLOGY 75688*
SEE ALSO
ENTOMOLOGY, ECONOMIC
MITES
TICKS
NAMES OF MITES AND TICKS
ACAROPHENACINAE (N SFAM) 75666
ACAROTHORECTES SEE
PEDICULASTER (ACAROTHORECTES)
ACARTUS 13994*
ACARUS SIRO
CONTROL
TESTS 5647
PEST CONTROL
CHEMICAL 38900
ACARUS TELARIUS SEE
TETRANYCHUS TELARIUS
ACAUDALEYRODES CITRI
PARASITES 30209
ACAULOPAGE PECTOSPORA
INDIA 41178
ACCESSORY GLANDS
CATTLE 85851*
ACCIDENT INSURANCE
GERMANY 34068*
LEGISLATION
FRANCE 51408*
ACCIDENT PREVENTION 4238 83393**
CONFERENCES
ARKANSAS 41808
CZECHOSLOVAKIA 29762* 29819*
FRANCE 75172*
GERMANY 29764* 45782* 75175*
GREAT BRITAIN 37522
HUNGARY 29836*
IN FORESTRY 88851 47664*
FINLAND 88821*
GERMANY 88804*
SCOTLAND 47653
SPAIN 62071*
IN LOGGING 88939 88970
SCOTLAND 47653
ITALY 29807* 37516*
NORTHERN IRELAND 37515 61146
RUMANIA 45781* 54457*
SWITZERLAND 37517* 54455*
USSR 87279*
YUGOSLAVIA 61176*
ACCIDENTS
CAUSES 68725*
FRANCE 87275*
GERMANY (EAST) 29772* 54449*
IN FORESTRY
POLAND 23000*
RUMANIA 68725* 88829*
ITALY 3963*
KANSAS 45783
POLAND 14776*
ACCOUNTING 18222 34360 42431
42437 72055 17* 444*
18334A
ARGENTINA 65227*
AUSTRALIA 400 58953
CALIFORNIA 51637 51638
CANADA 72407
COLOMBIA 51632*
CZECHOSLOVAKIA 26539* 33995*
58958*
DENMARK 439*
EQUIPMENT 51635A

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ACCOUNTING--CONT
EUROPE 10465*
EUROPEAN ECONOMIC COMMUNITY 82775*
GERMANY 446* 10472* 26511*
34361* 34362* 34363* 34366*
42425* 42435* 42439* 51633*
72423* 82777* 82788*
GERMANY (EAST) 493* 10481*
34364* 72511*
GREAT BRITAIN 72514 446*
INDIA 9887
ITALY 26510* 42432* 82786*
JAPAN 72524*
MICHIGAN 51589**
NEW ZEALAND 42436
POLAND 72515* 72519* 72520*
72521* 72526* 72527*
POLICIES
USSR 435*
REVIEWS
REPUBLIC OF SOUTH AFRICA 26512
RUMANIA 82620 58952*
SWEDEN 72525*
SWITZERLAND 10475*
TEACHING
GERMANY 65224*
USSR 10467* 10473* 10479*
USSR 82268 82780 447*
10463* 10477* 26508* 26513*
34367* 58957* 72512* 82781*
YUGOSLAVIA 82784* 82787*
SEE ALSO
BUDGETS
FARMS, MANAGEMENT, FINANCE
FARMS, RECORDS
SPECIFIC SUBJECTS

ACENAPHTHENE
EFFECTS ON NICOTIANA 90420*
EFFECTS ON POLLEN 23566
EFFECTS ON SUGAR BEETS 78485*
ACER
BIOCHEMISTRY 32240
CHINA 80298*
FUNGUS DISEASES
YUGOSLAVIA 8623*
GERMINATION 56706* 56707*
GREAT BRITAIN 63964
MORPHOLOGY 8831* 31445*
PESTS
GREAT BRITAIN 38728
PROPAGATION
BY GRAFTING 16407*
SEEDS 31445* 56707*
TREATMENT 56706*
TAXONOMY 80298*
VARIETIES
CANADA 8831*
WOOD 89349A
ACER DAVIDI
PHYSIOLOGICAL DISEASES 50096
ACER NEGUNDO
BIOCHEMISTRY 90698
GERMINATION 56694*
PEST CONTROL
CHEMICAL
NEW MEXICO 88262
PESTS
MICHIGAN 14347
SEEDS
TREATMENT 56694*
ACER NIGRUM
PESTS 68140
ACER PLATANOIDES
MEASUREMENT 6021*
MORPHOLOGY 15167*
PHYSIOLOGY 16032*
SEEDLINGS 15167* 16032*
ACER PSEUDOPLATANUS
BIOCHEMISTRY 40343 40346
56676
CYTOLOGY 39503 55726
GROWTH 88746*
INJURIES 88746*
MEASUREMENT 6021*
PESTS
ECOLOGY 87844
GREAT BRITAIN 38358
PHYSIOLOGY 32240
PROTEINS 56680
ACER RUBRUM
CONTROL
CHEMICAL 69033
ECOLOGY
MASSACHUSETTS 48275
FUNGUS DISEASES
NEW HAMPSHIRE 32977**
GROWTH 68679 88894
INJURIES 68679 32977**
PESTS
OUTBREAKS
INDIANA 62067
PHYSIOLOGY 50462 49145*
SOILS 48275
WOOD 23450
ACER SACCHARINUM
PESTS 37930

ITEM

ACER SACCHARINUM
PESTS--CONT
OUTBREAKS
INDIANA 62067
PHYSIOLOGY 49138
WOOD 48013 89342A
ACER SACCHARUM
BREEDING
VERMONT 40541**
DISEASES 24833
MASSACHUSETTS 40820**
ECOLOGY
MICHIGAN 55873**
FUNGUS DISEASES
NEW HAMPSHIRE 32977**
NORTHEASTERN STATES 32843**
PENNSYLVANIA 16642
INJURIES 32977**
MORPHOLOGY 15123
MORTALITY 8400
NEMATODES
WISCONSIN 33007**
PESTS 62075 68140
PHYSIOLOGY 15840
PROPAGATION
40541**
SEEDS 62075
SOILS
PENNSYLVANIA 24833
TAPPING 91236 36060**
YIELDS 91236 36032**
PENNSYLVANIA 49413**
ACER TATARICUM
BIOCHEMISTRY 56702*
GERMINATION 56700*
SEEDS 56702*
TREATMENT 56700*
ACER TRUNCATUM
BIOCHEMISTRY 71120
ACERENTOMON 32254
ACERENTULUS 68290*
ACERIA 46928 68290*
ACERIA FICUS 4815 22196 22197
22198 22199 22200 22201
ACERIA MANGIFERAE
CONTROL
CHEMICAL 22733
ACERIA NEOCYNODONIS
CONTROL
CHEMICAL 47374
ACERIA TULIPAE
AND PLANT DISEASE 5633**
CENTRAL STATES 5632** 5633**
SOUTH DAKOTA 5633**
CONTROL
CHEMICAL
VENEZUELA 68467** 68468**
MIGRATION 75983*
VIRUSES 37884
ACERIA WALTHERI 22704*
AND PLANT DISEASE 68391
ACEROLA SEE
MALPIGHIA PUNICIFOLIA
ACETABULARIA
BIOCHEMISTRY 69384
CYTOLOGY 39769 69182 89512
90111 48372*
GENETICS 39769 48372*
MORPHOLOGY 15145
PHYSIOLOGY 90111
ACETABULARIA CRENULATA
BIOCHEMISTRY 39937
CYTOLOGY 39937 56202*
PHYSIOLOGY 39964 39968
ACETABULARIA MEDITERRANEA
CYTOLOGY 31440
ENZYMES 56252*
PHYSIOLOGY 39976 48505
PROTEINS 48505

ACETAL COMPOUNDS 61947 93979
IN ALCOHOLIC BEVERAGES 83697*
IN WINE 83735*
ACETALDEHYDE 48907 48669A
IN ALCOHOLIC BEVERAGES 83697*
IN BACTERIA 1200
IN WINE 1097* 73147* 73151*
83735*
ACETALS 61947
ACETAMIDO-2,5-DIHYDRO-5-OXOFURAN, 2- 90140
ACETAMIDO-5-NITROTHIAZOLE, 2- 18871
ACETANILIDE 60721

ACETATES
EFFECTS ON ASPERGILLUS NIDULANS 39610
EFFECTS ON CHLAMYDOMONAS GLOBOSA 7058*
EFFECTS ON EUGLENA GRACILIS 56045
EFFECTS ON EUGLENA GRACILIS BACILLARIS 77240
EFFECTS ON GOATS 86957
EFFECTS ON SEMEN 29388

ITEM

ACETATES--CONT
IN ANIMAL RESEARCH 20691*
IN ANTHONOMUS GRANDIS 30071
IN CASTORBEANS 40132
IN CATTLE NUTRITION 20049
IN CATTLE PHYSIOLOGY 20283
IN CHLORELLA PYRENOIDOSA 56089
69467
IN CHLOROPHYLL 15596
IN COLEOMEGILLA MACULATA 46215
IN CORYLUS AVELLANA 48977
IN EUGLENA 48634A
IN GIBBERELLA FUJIKUROI 6955*
IN GOAT PHYSIOLOGY 67530*
IN RAT PHYSIOLOGY 53930
IN RUMINANT PHYSIOLOGY 19637A
IN SEMEN 12957
IN SHEEP PHYSIOLOGY 12964 21154
37290 54248 61004 86856
IN WHEAT 24175
REVIEWS 83510
ACETAZOLAMIDE
THERAPEUTIC USE
CATTLE 85889*
ACETIC ACID
EFFECTS ON FLOUR 66286
EFFECTS ON YEASTS 39833*
IN ANIMAL PHYSIOLOGY 19642*
IN BACTERIA 2713*
IN CATTLE NUTRITION 53549
IN FOOD PROCESSING 83509*
IN GLUTEN RESEARCH 52703*
IN GOAT PHYSIOLOGY 67530*
IN MINK NUTRITION 3133
IN SAUSAGE MANUFACTURE 73889*
IN SHEEP PHYSIOLOGY 60986 60986A
IN WOOD 68953*
ACETIC ANHYDRIDE
IN WOOD PRESERVATION 55536*
ACETO-IRON-HAEMATOXYLIN-CHLORAL HYDRATE 48223
ACETOACETIC ACID
EFFECTS ON MUNG BEANS 48656
ACETOHYDROXAMIC ACID 50670
FUNGICIDES 70672
ACETOIN SEE
HYDROXY-2-BUTANONE, 3-
ACETONE 19292*
IN BARLEY 24098
IN DAIRY INDUSTRY 1284
IN PLANT RESEARCH 39854A
IN SHEEP PHYSIOLOGY 13030
IN SOYBEAN OIL PROCESSING 19336
IN WHEAT 24098
ACETONE BODIES SEE
KETONE BODIES
ACETONE ESTERS 39320*
ACETONEMIA SEE
KETOSIS
ACETONITRILE 27842
ACETOXY-22-HYDROXYHOPANE, 7-BETA- 48518
ACETOXY-9 ALPHA-FLUORO-11 B HYDROXY-4-PREGNENE-3,20 DIONE, 17 ALPHA-
EFFECTS ON SHEEP 37310
ACETYL BUTANE, 1,4-BIS(DIAZO)
EFFECTS ON CHLORELLA ELLIPSOIDEA 48458*
EFFECTS ON CHLORELLA VULGARIS 48458*
ACETYL COMPOUNDS 24198
IN LABORATORY ANIMAL PHYSIOLOGY 67301
ACETYL-D-MANNOSAMINE, N-
IN SHEEP PHYSIOLOGY 60959
ACETYL-4-AMINO-ANTIPYRINE, N-
IN CATTLE PHYSIOLOGY 20410
ACETYL-6,8-DIHYDROXY-5-METHYL-2-BENZOPYRAN-1-ONE, 4- 48479
ACETYLCHOLINE
IN BOMBYX MORI 14520
IN CELERIO EUPHORBIAE 14520
IN DOG PHYSIOLOGY 3C39 28830*
IN INSECTS 54750
IN PERIPLANETA AMERICANA 54950
IN RAT PHYSIOLOGY 53917
IN RUMEN 67563*
IN RUMINANT PHYSIOLOGY 53306*
IN SHEEP PHYSIOLOGY 29512*
ACETYLCHOLINESTERASE SEE
CHOLINESTERASE
ACETYLCOLLETOTRICHIN 49906
ACETYLEDON ABNORME 13980*
ACETYLENE 15400
EFFECTS ON PINEAPPLES 9C437
EFFECTS ON VRIESIA SPECIOSA 32097*
IN SOYBEANS 48903
ACETYLENE COMPOUNDS 19C4
IN BASIDIOMYCETES 48496
IN CLITOCYBE RHIZOPHORA 48496
IN CORCOPSIS GIGANTEA 7484
IN DRUG PLANTS 77936
IN FISTULINA HEPATICA 48496
IN MERULIUS LACRYMANS 48496
IN PARSNIPS 69798
IN PLANTS 89873

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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ITEM

ACETYLGLUCOSAMINIDASE, BETA-N-
IN EGGS 60904
ACETYLHOMOSERINE, O- 24332
ACETYLNEURAMINIC ACID, N- SEE
NEURAMINIC ACID
ACETYLOLEANOLIC ACID, 3 BETA- 39814
ACETYLORITHINE, DELTA-
IN LEGUMES 24199
ACETYLPYRIDINE, 3- SEE
METHYL PYRIDIL KETONE
ACETYLSALICYLIC ACID 67234
EFFECTS ON POULTRY 67357 60774*
20798A
ACETYLSULFANILAMIDE, N1-
EFFECTS ON SHEEP 45511*
EFFECTS ON SWINE 45511*
ACETYLTHIOCHOLINE 38611
ACHAEA 46854
ACHAEARANEA TEPIDARIORUM
ANATOMY 46211
MOLTING 46211
ACHAETONEUROPSIS PROTOGINOI 88014*
ACHAIUS 22359*
ACHALASIA
DOGS 3105
ACHANTOGLOSSA 75711*
ACHARIS (N G) 4986*
ACHENIUM 746684*
ACHERONTIA ATROPOS
ABNORMALITIES 38235
LARVAE 38235
MIGRATION
EUROPE 75623*
POPULATIONS 30281*
ACHETA DOMESTICUS
ANATOMY 54941*
BEHAVIOR 4692
BIOCHEMISTRY 38257
CYTOLOGY 13908 22123 87942*
DEVELOPMENT 22127 46565
4707*
EGGS 54951
EMBRYOS 68164*
ENZYMES 13883
FEEDING HABITS 4691*
GREAT BRITAIN 55061
NEMATODES 46563
PHYSIOLOGY 4700 38255 38258
54955 46550* 746566*
SONIFICATION 46577
VIRUSES 4691*
WATER RELATIONS 54951
ACHETA PENNSYLVANICUS SEE
GRYLLUS PENNSYLVANICUS
ACHILLEA
CONTROL
CHEMICAL
COLORADO 33326**
ACHILLEA MILLEFOLIUM 8191
BIOCHEMISTRY 76767*
MORPHOLOGY 76767*
ACHIMENES
BREEDING 24686
HYBRIDS 24686
ACHIMENES WOODI 57547
ACHLYA
PHYSIOLOGY 15468
ACHLYA AMBISEXUALIS
ENZYMES 55801
MORPHOLOGY 55801
ACHLYA BISEXUALIS
GENETICS 31567
ACHNANTHES
GHANA 8956
TAXONOMY 71155*
ACHONDROPLASIA
CATTLE 66801* 85957*
DOGS 12433 66801*
RABBITS 66801*
ACHRAS ZAPOTA SEE
SAPODILLA

ACHROIA GRISELLA
ACHROIA JANATA
CONTROL
BIOLOGICAL 14428
ACHROMOBACTER NEMATOPHILUS 30266
ACHRONDROPLASIA
CATTLE 66801*
ACHYRANTHES ASPERA
BIOCHEMISTRY 69444
ACICULOSPORIUM TAKE
PHYLLOSTACHYS BAMBUSOIDES 79474*
ACID ORANGE 10 18862 52228*
ACID ORANGE 5 77908*
ACID PHOSPHATASE 87156*
ACID SOILS SEE
SOILS, ACID
ACIDIA HERACLEI SEE
PHILOPHYLLA HERACLEI
ACIDIELLA ECHINOPANACIS 46750*
ACIDOPHILUS MILK
MANUFACTURE
USSR 52330*
ACIDOSIS
CATTLE 67049* 85939*

ACIDS 17190
EFFECTS ON ACER RUBRUM 68679
EFFECTS ON CORN 48810*
EFFECTS ON ERYSIPHE GRAMINIS HORDEI
56111*
EFFECTS ON MEAT 73820*
EFFECTS ON POULTRY 20712A
EFFECTS ON RATS 20712A
EFFECTS ON RUMINANTS 44123
44123
IN ALOE 24418
IN ASPERGILLUS NIGER 15565*
IN CHLORELLA PYRENOIDOSA 56209*
IN COLLAGEN PROCESSING 84643
IN CORNSTARCH PROCESSING 27594
IN FLOUR PROCESSING 27594
IN GELATIN PROCESSING 35832*
35833*
IN GRAPES 91993*
IN PLANTS 26885*
REVIEWS 48699*
IN SILAGE 74221* 74228*
IN TOMATOES 77853*
IN VEGETABLES 77790*
IN WINE 83701*
SEE ALSO
NAMES OF ACIDS
NAMES OF COMMODITIES
ACILIUS SULCATUS
FLIGHT 54796
ACINOGASTER (N G) 75666
ACLERIS LORQUINIANA
GREAT BRITAIN 5114
ACLERIS PERMUTANA
IRELAND 54912
ACLERIS VARIANA
CONTROL
BIOLOGICAL
ALASKA 5441**
EGGS 5442**
OUTBREAKS
CANADA 5425
OVERWINTERING 5442**
OVIPOSITION 5444**
POPULATIONS 47223
ACMAEODERA 75709*
ACMAEODERA OPUNTIAE 4871
ACMAEODERA STARRAE 4871
ACNIDA
CONTROL
CHEMICAL 80855
HYBRIDS 80855
ACONITASE
IN CHLORELLA 48495*
ACONITIC ACID
IN MOLASSES 53087
ACONITUM
CULTURE
CZECHOSLOVAKIA 49577*
VARIETIES
CZECHOSLOVAKIA 49577*
ACONITUM CARMICHAELI
BIOCHEMISTRY 40306*
ACONITUM HETEROPHYLLUM
BIOCHEMISTRY 48679
ACONITUM LEUCANTHUM 80224
ACONOPHORA MIRANDAI 5001*
ACORN FLOUR
FEED 60770*
ACORNS 63353*
DECAY 49982*
TREATMENT 40335*
YIELDS 47916
ACORUS CALAMUS
CYTOLOGY 48080*
ACORYPHA 5158
ACRAEA ENCEDON
POPULATIONS 46523
ACRASIALES
BIOCHEMISTRY 89494
CYTOLOGY 89494
MORPHOLOGY 63011
PHYSIOLOGY 63011
ACRASIN
IN DICTYOSTELIUM DISCOIDEUM 63119
ACREAGE 50994 83605 27070**
43057**
ADJUSTMENTS 18092 27069**
58687**
RESEARCH METHODS
LINEAR PROGRAMMING 65276
ALLOTMENTS 59325**
BULGARIA 34911*
GERMANY 59318* 65702*
GERMANY (EAST) 10932*
INDIA 1065 18291 34914
42206 42853 58354 65718
ITALY 65690*
MINNESOTA 25541A
NETHERLANDS 84390*
RUMANIA 43050*
STATISTICS 83602 83603 83618
83621 83640
BRAZIL 83625
GERMANY 34900*
INDIA 83631
JAPAN 83634
UNITED ARAB REPUBLIC 83607

ACREAGE--CONT
USSR 34358* 65715*
VENEZUELA 83629
SEE ALSO
NAMES OF CROPS
ACRIDA LATA
CYTOLOGY 30292
ACRIDIDAE
ABNORMALITIES 4713
AGE 30311
ANATOMY 22139*
ARGENTINA 87795*
AS PESTS 68386
BEHAVIOR 38253
BIOLOGY 13887 68386
CANADA 14309
CHILE 87795*
COLLECTIONS
ARGENTINA 75822*
CYTOLOGY 46579
DEVELOPMENT 30311
ECOLOGY
USSR 46575*
EGGS 46590
EMBRYOS 22144
ERADICATION
CHINA 22688
MALAGASY REPUBLIC 46908*
MORPHOLOGY 22144
MOZAMBIQUE 68156*
NUTRITION
ARTIFICIAL 4708*
PHYSIOLOGY 4708* 46592*
REARING 38249
TAXONOMY 75825 22449**
USSR 68232*
VARIATION 54961
ACRIDINE
EFFECTS ON ASPERGILLUS NIDULANS
15401
EFFECTS ON BROADBEANS 55961
ACRIDINE ORANGE 2830 74259
89987
EFFECTS ON ALLOMYCES 77132*
EFFECTS ON PLANT DISEASE 25066
EFFECTS ON TOMATOES 31570 39628
IN PLANT RESEARCH 69174*

ACRIDOIDEA
AFRICA 5158 5159 30104
ASIA 46911
CYTOLOGY 30312 38273
EGGS 38273
FIJI ISLANDS 61893
FLIGHT 38918
MALAGASY REPUBLIC 61891 46913*
NEAR EAST 22446*
PARASITES 30104
PHILIPPINES 5161
SENEGAL 5166*
TAXONOMY 5157 5162 30537
61894
ACRIFLAVINE
EFFECTS ON CHLAMYDOMONAS REINHARDI
15424

ACROBASIS
AS PESTS
MICHIGAN 76138
ACROBASIS AMPLEXELLA
FOOD PLANTS 68150
ACROBASIS RUBRIFASCIELLA
LIFE HISTORY 38171
PARASITES 38171
ACROBASIS SINGULARIS 5077*
ACROBASIS VACCINII
REPRODUCTION 4684
VARIATION 68150
ACROBOLBUS
TAXONOMY 80478
ACROCEPHALUS
CONGO 8895
TAXONOMY 8895
ACROCERCOPS PHAEOSPORA
CONTROL
CHEMICAL
INDIA 14424
ACROCERIDAE
UTAH 46269
ACROCHAETIUM SPICULIPHILUM 92565
ACROCLADIUM CUSPIDATUM
BIOCHEMISTRY 69529
ACROCOMIA CRISPA
GERMINATION 56070
SEEDS 56070
ACROCYLINDRIUM
ENZYMES 31818
ACRODACTYLA 5049
ACRODICTYS
TAXONOMY 80550
ACROGENOTHECA ORNATA 71179
ACROLEIN 81149
ACROLEPIA ASSECTELLA
DEVELOPMENT 22072* 54919*
PHYSIOLOGY 54919*
ACROLOPHIDAE
FLIGHT 68138
ACROLOPHUS MORUS
FLIGHT 68138

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ACROMYRMEX
BRAZIL 55166*
ACRONEURIA ABNORMIS
PARASITES 46316
ACRONEURIA CALIFORNICA
PARASITES 4722
ACRONOTHRUS 30343
ACRONYCHIA BAUERI
BIOCHEMISTRY 15519
ACRONYCTA RUMICIS
PHYSIOLOGY 54909*
ACROPIMPLA
TAXONOMY 5019*
ACROPTILON SEE
CENTAUREA

ACROPYRGUS (N G) 46908*
ACROSIPHONIA SONDERI
CYTOLOGY 89509*
ACROTELUS 46781*
ACROTHECIUM CARCTAE
CARROTS 9544*
ACROTRICHIS
TAXONOMY 38366
ACROTRICHIS INSULARIS
GREAT BRITAIN 38367
ACROTRICHIS NORVEGICA
GREAT BRITAIN 38367
ACRYLAMIDE 23938 47C3*
ACRYLAMIDE OCTADECYL ESTER 11688
ACRYLATES 1931 11233
IN TEXTILE INDUSTRY 59543
ACRYLIC ACID 1389
IN SHEEP PHYSIOLOGY 45587
ACRYLIC ACID OCTADECYL ESTER 11688
ACRYLIC ACID SODIUM SALT
IN SWINE PHYSIOLOGY 29688
ACRYLONITRILE 11220 59931
ACTAEA
CYTOLOGY 15163
ACTAECIA THOMSONI 477C
ACTH
EFFECTS ON CATTLE 28580*
EFFECTS ON DOGS 60647 60664
EFFECTS ON POULTRY 20766 60806*
EFFECTS ON SHEEP 21182
EFFECTS ON SWINE 21359* 54350*
ACTIDIONE 32870 32956**
EFFECTS ON ALLOMYCES 77132*
EFFECTS ON CHLORELLA 15563
EFFECTS ON CHLORELLA PYRENOIDOSA 69474
EFFECTS ON EUGLENA GRACILIS 69413
EFFECTS ON FUNGI 32971**
EFFECTS ON PLANT DISEASE 70817**
EFFECTS ON RATS 60717
EFFECTS ON YEASTS 6847
FUNGICIDES 49836
IN PINUS STROBUS 69885
ACTIN 53523*
IN CATTLE PHYSIOLOGY 67075*
ACTINEA
CYTOLOGY 23659
ACTINEA ODORATA
BIOCHEMISTRY 39854A
ACTINIDIA
TAXONOMY 80349*
ACTINOBACILLOSIS
CATTLE 53737
DIAGNOSIS 74569*
ACTINODAPHNE LANCIFOLIA
TAIWAN 50221*
ACTINODORIA 46777
ACTINOMYCES
BIOCHEMISTRY 7125A
ACTINOMYCES BOVIS 36635
ACTINOMYCES DERMATONOMUS
CONTROL
CHEMICAL
AFRICA 47038
ACTINOMYCES TUMEFACIENS
BIOCHEMISTRY 8529*

ACTINOMYCETALES 63812*
BIOCHEMISTRY 50148 8527*
15655*
ENZYMES 9361*
GENETICS 49839*

IN SOILS 48768 9302* 17251*
17256* 17257* 41424* 63811*
POLAND 79485*
USSR 9340* 17221*
MORPHOLOGY 90148
PHYSIOLOGY 23853* 49812*
TAXONOMY 60198
ACTINOMYCIN
EFFECTS ON PLANTS 48683* 48683*
EFFECTS ON POULTRY 86600
EFFECTS ON RHODOSPIRILLUM
RUBRUM 69378
EFFECTS ON VIRUSES 3195* 12025*
ACTINOMYCIN C
EFFECTS ON VIRUSES 8688A
ACTINOMYCIN D 29089

ACTINOMYCIN D--CONT
EFFECTS ON ACETABULARIA CRENULATA 39964
EFFECTS ON ALLOMYCES 77132*
EFFECTS ON BRASSICA HIRTA 16018*
69516* 69517*
EFFECTS ON CATTLE 20281
EFFECTS ON CHENOPODIUM AMARANTICOLOR 48748
EFFECTS ON DICTYOSTELIUM DISCOIDEUM 48206 56176
EFFECTS ON JERUSALEM ARTICHOKES 56571
EFFECTS ON OATS 40033
EFFECTS ON POULTRY 3433 3458
EFFECTS ON TENEBRIO MOLITOR 4448
4443
EFFECTS ON TOBACCO 92183
EFFECTS ON USTILAGO SPHAEROGENA 39798
EFFECTS ON VIRUSES 12434
ACTINOMYCOSIS 2774*
CATTLE 36635 28562* 53681*
TREATMENT 53686* 53705*
RABBITS 86765*
ACTINONEMA ROSAE 79501*

ACTINOPELTE
TAXONOMY 57709
ACTINOPELTE STELLATA 57709
BYRSONIMA 57709
ACTINS 53340
ACTITOCORIS SIGNATUS
NORTH AMERICA 46787
ACTIVATED ALUMINUM 66528
ACTIVATED CARBON 74134 2053*
73284* 74106*
BIBLIOGRAPHIES 843**
IN SUGAR MANUFACTURE 2048*
ACTIVATED CHARCOAL SEE
ACTIVATED CARBON
ACTIVATION SEE
RADIATION
ACTIVATION ANALYSIS 9660*
ACTIZETA
TAXONOMY 4909
ACTOGRAPH 46139
IN ENTOMOLOGICAL RESEARCH 46351
ACTOMYCSINS 13879
IN PERIPLANETA AMERICANA 13891
ACULEATA
DENMARK 30509*
THAILAND 30227
ACULUS 22196 22197 22198
22201
ACULUS FOCKEUI
AND PLANT DISEASE 62140*
AS PESTS 14448*
ACULUS JUGLANDIS 87982
ACUNDA (N G) 22199
ACUSANA 4584
ACUTACRIS (N G) 61891
ACYL GROUPS 11689 56167 56213
84833
EFFECTS ON APIS MELLIFERA 38951
ACYLAMINO ACID HYDROLASES 63113*
IN FUNGI 48702*
ACYRTHOSIPHON 46785
ACYRTHOSIPHON ONOBRYCHIS SEE
ACYRTHOSIPHON PISUM
ACYRTHOSIPHON PISUM
AND PLANT DISEASE 30752 22692A
GERMANY 30715*
AS PESTS
CANADA 47269
BEHAVIOR 68C95
BIOLOGY 38076
CONTROL
CHEMICAL 75948* 62153** 62153**
CYTOLOGY 38123
DISEASES 30217*
FEEDING HABITS 38808 68C95
47262*
HOST PLANT RELATIONS 38118
22692A
INDIANA 88404
NUTRITION 87857
PARASITES 46446 88350
POPULATIONS 38118
PREDATORS 38118
REARING 61545
VIRUSES 5558 30752
WEIGHT 38118
ACYRTHOSIPHON SOLANI
PREDATORS 46438*
ACYRTHOSIPHON SPARTII
GEOGRAPHIC DISTRIBUTION 22005
HOST PLANT RELATIONS 22005
ACYTHOPEUS
TAXONOMY 75737*
ADACTYLIDIUM
LIFE HISTORY 13616
ADACTYLIDIUM (N G) 75666
ADALIA BIPUNCTATA
GREAT BRITAIN 4836

ADALIA BIPUNCTATA--CONT
LARVAE 4471
NEMATODES 4445
PHYSIOLOGY 54786
REPRODUCTION 37922
VARIATION 4836
ADAMANTANAMINE HYDROCHLORIDE, 1-
THERAPEUTIC USE
HORSES 36807
ADARRUS 4986* 50CC*
ADAVIUS 14029*
ADELGES
AS PESTS
PAKISTAN 30698
CONTROL
CHEMICAL 62064*
DEVELOPMENT 30194*
OVERWINTERING 62064*
PREDATORS 38746 47205
REPRODUCTION 30194*
ADELGES ABIETIS
AS PESTS 62196*
BEHAVIOR 87858*
BIOLOGY 55174*
CONTROL
HUNGARY 55174*
ADELGES JOSHII
HIMALAYAS 21988
ADELGES KNUCHELI
HIMALAYAS 21988
ADELGES LARICIS
HOST PLANT RESISTANCE 5404*
ADELGES PICEAE
AS PESTS 22637 88257
CANADA 14320 22615
NORTH CAROLINA 88279
NORTHEASTERN STATES 38735
PACIFIC NORTHWEST 38109**
CONTROL
BIOLOGICAL
PACIFIC NORTHWEST 62076
EGGS 38088**
PREDATORS 47205
NORTH CAROLINA 87833A
ADELGES STROBILOBIUS
BEHAVIOR 87858*
ADELGES VIRIDIS
BIOLOGY 55174*
CONTROL
HUNGARY 55174*
ADELGINAE
BIOLOGY 55174*
ADELINA MELOLONTHAE 4906*
ADELOBOTRYS
COLOMBIA 8927*
ADELODEMUS 14029*
ADELPHOCHERNES 61678*
ADELPHOCORIS LINEOLATUS
DEVELOPMENT 4585
ECOLOGY 14406*
FUNGI 13769
POPULATIONS 14406*
ADENACARUS (N G) 87977
ADENINE 39635 48407 48522
EFFECTS ON CORN 48835*
EFFECTS ON ORCHIDACEAE 77722
EFFECTS ON PLANT DISEASE 41008*
IN DROSOPHILA MELANOGASTER 68068*
IN NEUROSPORA CRASSA 23954*
IN PROTOTHECA ZOPFII 15628
IN SEEDS 24376*
IN WHEAT 69608*
IN YEASTS 63097 69553
ADENITIS SEE
STRANGLES
ADENIUM
SAUDI ARABIA 71058
SOCOTRA 71058
TAXONOMY 71058
ADENOCARCINOMA
DOGS 3113 28838 60618
ADENODOLICHOS
TAXONOMY 80120*
ADENOMA
DOGS 36771*
HORSES 60687
MICE 12633
SEE ALSO
PULMONARY ADENOMATOSIS
ADENOPHORA PALUSTRIS
JAPAN 50157*
ADENOSINE
EFFECTS ON SEMEN 28242*
IN PLANTS 48715
ADENOSINE DIPHOSPHATE GLUCOSE 15942
48551
ADENOSINE DIPHOSPHATE GLUCOSE ALPHA-
GLUCAN GLUCOSYLTRANSFERASE 65521
ADENOSINE DIPHOSPHATES SEE
ADENOSINE PYROPHOSPHATES
ADENOSINE DIPHOSPHORIC ACID SEE
ADENOSINE PYROPHOSPHATES
ADENOSINE MONOPHOSPHORIC ACID SEE
ADENYLIC ACID
ADENOSINE PYROPHOSPHATES 13879
15928 22087
IN BLOOD 37925
IN MIMOSA PUDICA 7014*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ADENOSINE PYROPHOSPHATES--CONT
IN PLANTS 15532*

ADENOSINE TRIPHOSPHATES 54092
69443
EFFECTS ON NITELLA MUCRONATA 69263
90126
EFFECTS ON PEAS 7543
EFFECTS ON SEEDS 23623*
EFFECTS ON TRILLIUM KAMTSCHATICUM 31438
EFFECTS ON WHEAT 56302
IN AZOTOBACTER VINELANDII 93010
IN BEANS 7539
IN BLOOD 37925
IN CATTLE PHYSIOLOGY 44684
IN CHLORELLA 31763
IN CHLOROPLASTS 31799
IN CORN 56339*
IN LETTUCE 90572
IN MICROSPORUM AUDOUINI 56054
IN MIMOSA PUDICA 7014*
IN PEAS 48689* 63307*
IN PLANTS 15395 15532*
IN RHODOSPIRILLUM RUBRUM 63141
IN SPINACH 90633 24381A
ADENOSINETRIPHOSPHATASE 858
9320 29233
IN ANIMAL PHYSIOLOGY 2249
IN BEANS 7529 7538
IN CATTLE PHYSIOLOGY 44875*
67152**
IN EUGLENA GRACILIS 89880
IN LETHOCERUS CORDOFANUS 30190
IN PERIPLANETA AMERICANA 13891 76145
IN PLANTS 62886*
IN POULTRY PHYSIOLOGY 67441
IN SHEEP PHYSIOLOGY 13020*
ADENOSTOMA FASCICULATUM
ECOLOGY
CALIFORNIA 48236
PLANT PARASITES 63888**
VIRUS DISEASES
CALIFORNIA 63888**
ADENOSTYLES GLABRA
ECOLOGY
YUGOSLAVIA 55892*
ADENOSYL, S- 40259
ADENOSYLMETHIONINE
EFFECTS ON YEASTS 69553
ADENOVIRUSES 60179
CATTLE 12596 85885
DOGS 12438*
HAMSTERS 12596 36864
POULTRY 29216 45280
AUSTRALIA 45239
SWINE 29650 45754 45703*
TRANSMISSION 12438*
ADENYLIC ACID
EFFECTS ON POULTRY 86600
IN POULTRY PHYSIOLOGY 37197*
IN RABBIT PHYSIOLOGY 37197*
ADENYLIC KINASE
IN PERIPLANETA AMERICANA 13893
ADENYLOSUCCINATE SYNTHETASE 40021
ADEPHAGA
ANATOMY 46675
TAXONOMY 46675
ADESMIA
TAXONOMY 80093*
ADESMUS 61712*
ADHAESOZETES (N G) 30343
ADHATODA VASICA
BIOCHEMISTRY 77913
ADHESIVES 18576 19566 6211*
62694*
APPLICATION 55554 68890*
APPLICATION EQUIPMENT 14889*
CHEMISTRY 6219*
PLANT SOURCES 85060
PROPERTIES 23256 6228* 23246*
23315* 23316* 39287* 68886*
89069**
RESIN 76457 62656**
SYNTHETIC 6227*
REVIEWS 83483
TESTS 6207 89067 55553*
76458*
TYPES 47818 43997* 89072*
SEE ALSO
NAMES OF ADHESIVES
ADHUMULONE 69827
ADIANTACEAE
MORPHOLOGY 80466*
TAXONOMY 80466*
ADIANTUM 7137
ADIANTUM MONOCHLAMYS
BIOCHEMISTRY 23833
ADIANTUM PEDATUM
BIOCHEMISTRY 23832
ADIANTUM VENUSTUM
BIOCHEMISTRY 69501
ADIATMETUS
TAXONOMY 75737*
ADIPEDATOL 23832
ADIPOSE TISSUE 28013* 44195*

ADIPOSE TISSUE--CONT
BUFFALOES 66838
CAMELS 66838
CATTLE 2499 20081 20372
20439 28436 66838 66990
85519 2609* 2684* 120948*
21217* 84625* 28341** 19671A
60553A
GOATS 13037
PIGEONS 36998
POULTRY 29139 36886 29224*
45246* 60766* 60767* 60776*
60778* 74746* 20750A
RABBITS 53238* 60917*
RATS 67305
RUMINANTS 85366 44277*
SHEEP 21182 45492 66838
86892 86904 21217* 19671A
21052A
SWINE 61084 67687 87026
87086 87216 3747* 3896*
3935* 3936* 3949* 13269*
29747* 44277* 5430C* 61052*
61093* 61121* 87014* 87118*
87118* 29595** 45755** 19671A
21307A
TURKEYS 12694 53944* 60736*
ADOBE 37795
ADONIS ANNUA
BIOCHEMISTRY 56074*
ADONIS VERNALIS
CYTOLOGY 15169
FUNGUS DISEASES 79443* 79444*
ADOPAEA LINEOLA
CANADA 4637 88077
CONTROL
CHEMICAL
NORTH AMERICA 5465
ADORETINI
TAXONOMY 30422* 30423*
ADORETUS 4889*
ADORETUS TEWFIKI
TAXONOMY 30421*
ADORIBATELLA (N G) 61685
ADORIBATELLA PUNCTATA 61685
ADOXOPHYES ORANA SEE
ADOXOPHYES RETICULANA
ADOXOPHYES RETICULANA
BEHAVIOR 61625*
CONTROL
BIOLOGICAL 62180
DIAPAUSE 61625*
GENETICS 68146
LARVAE
AS PESTS
GERMANY 76074*
LIFE HISTORY 61625*
OUTBREAKS
GERMANY 76074*
ADP SEE
ADENOSINE PYROPHOSPHATES
ADRENAL CORTICAL HORMONES 28118
87818A
CATTLE 53645* 85914*
EFFECTS ON ANIMALS 11962
EFFECTS ON CATS 28846
EFFECTS ON CATTLE 28511* 36534*
EFFECTS ON DOGS 28846 53814*
67287*
EFFECTS ON HORSES 67287*
EFFECTS ON SHEEP 3680
POULTRY 3444
SHEEP 54221
ADRENAL GLANDS 2345* 2346*
44341*
CATS 28823*
CATTLE 20326 20411 36645
2848* 36388* 85895*
DISEASES
TREATMENT 2345*
DOGS 12460 75107 3014*
DISEASES 60647
DIAGNOSIS 53809*
DUCKS 74790 29072*
HORSES 67269
POULTRY 36979 67435 29215*
29292* 54024* 60794* 67436*
86650* 20846A
RABBITS 12910 37198*
RUMINANTS 12049*
SHEEP 3680 86942
SWINE 21403 75107 29655*
54400*
REVIEWS 87137*
ADRENALIN
EFFECTS ON CATTLE 28483 60437
36550*
EFFECTS ON DOGS 28835* 67236*
EFFECTS ON POULTRY 20892* 29215*
EFFECTS ON SHEEP 67545 37343*
86862*
ADRENERGIC AGENTS SEE
SYMPATHOMIMETICS
ADRENOCORTICOTROPHIC HORMONE SEE
ACTH
ADRENODOXIN 61123
ADSORBENTS
REVIEWS 83325

ADSUKI BEANS
BIOCHEMISTRY 15960
INJURIES 79857
NEMATODES
JAPAN 50010*
PHYSIOLOGY 79857
SOILLESS CULTURE 79857
ADVERTISING 26384 34821
AUSTRIA 65573*
FLORIDA 10826
GERMANY 10618*
GREAT BRITAIN 18345
ITALY 42903*
RESEARCH METHODS 26942
SEE ALSO
SPECIFIC SUBJECTS, ADVERTISING AND
PUBLIC RELATIONS
ADVISORY SERVICES SEE
EXTENSION WORK
SPECIFIC SUBJECTS
AECHMANTHERA TOMENTOSA
NOMENCLATURE 16910
AECHMEA
CULTURE 78917
TAXONOMY 25188
VARIETIES 78917
AEDES
AND DISEASE
OHIO 22585
AS PESTS
USSR 55159*
CANADA 61748
CONTROL
CHEMICAL 55162*
OHIO 22585
USSR 14257*
USSR 38642*
CYTOLOGY 54833
EGGS 54833 38036*
IMMATURE STAGES 55162*
USSR 22319* 38386*
AEDES ABSERRATUS
INDIANA 61781
REARING 61494
AEDES AEGYPTI
AFRICA 38023
ANATOMY 54832 68060 21930*
AND DISEASE 22544 38616
47009 47018 47031 55148
30665*
ASIA 14254
CEYLON 5294
SOUTHEAST ASIA 14254
TRINIDAD AND TOBAGO 47145
AS PESTS
LOUISIANA 47050
BEHAVIOR 4530 46351
BITES 21931 22523
BREEDING 61497 68056 68060
BREEDING PLACES
TEXAS 46338
COLLECTING
PUERTO RICO 46362
CONTROL
CHEMICAL 47043 62024 62029
GEORGIA 47003
NIGERIA 14293
TESTS 22531 61969
THAILAND 62006
TESTS 61999 88199
TRINIDAD AND TOBAGO 47145
CYTOLOGY 4527 13727 38035
38038 68054
DIGESTION 13723 46986
DISEASE RESISTANCE 38689
DISEASES 13727
DISSEMINATION 46338
EGGS 38039 46362 746334
EMBRYOS 38035
ENZYMES 30128 38030
ERADICATION 47121 55148
88219
FEEDING HABITS 61501
FLIGHT 4530
FRENCH GUIANA 47022*
GENETICS 30132 38023 61974
GERM-FREE 38020
HOST ANIMAL RELATIONS 47031
88189
INSECTICIDE RESISTANCE 14293
47066 61974
LARVAE 38037 38039
MORTALITY 13728 38037
NUTRITION 47031
ORIENTATION 61496
OVIPOSITION 46324 46334
PARASITES 14304 88188 88207
PHYSIOLOGY 13723 87810A
POPULATIONS 30130
PUPAE 5360
REARING 38020 46361*
REPRODUCTION 38689
STERILIZATION 5360 46986
TASTE 13730
TEST INSECTS 88125*
VIRUSES 13727
WATER RELATIONS 68054

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

AEDES ALBOPICTUS
BREEDING 68056
PHYSIOLOGY 46340
AEDES ATROPALPUS
ABNORMALITIES 46322
AEDES CASPIUS
CONTROL
CHEMICAL
USSR 38623*
ITALY 61742*
AEDES COMMUNIS
PARASITES 54830*
PREDATORS 4529
AEDES DORSALIS
ABNORMALITIES 38019
BREEDING 38018
LARVAE 21936A
REARING 38018
AEDES GENICULATUS
ECOLOGY 54831*
AEDES GROSSBECKI
WISCONSIN 4973
AEDES IMPIGER
ARCTIC REGION 46328
GREENLAND 14065
HOSTS 75575
AEDES KOCHI
AGE 5283
AND DISEASE 5283
AEDES NEARCTICUS SEE
AEDES IMPIGER
AEDES NIGRIPES
ABNORMALITIES 46327
ARCTIC REGION 46328
GREENLAND 14065
HOSTS 75575
AEDES NIGROMACULIS
LARVAE 21936A
AEDES PHAROENSIS
ERADICATION 68310
REPRODUCTION 68310
STERILIZATION 68310
AEDES POLYNESIENSIS
FIJI 75903
AEDES RUSTICUS
USSR 4943*
AEDES SIERRENSIS
CONTROL
CHEMICAL 88232
DISEASES 38022
EGGS 46342
EMBRYOS 46342
FUNGI 38022
INSECTICIDE RESISTANCE 88232

AEDES SOLLICITANS
LARVAE 68055
MORTALITY 68320
PARASITES 68320
PHYSIOLOGY 30133
AEDES STEPHENSI
CONTROL
CHEMICAL 47043
AEDES STIMULANS
PHYSIOLOGY 21933A
PREDATORS 4529
AEDES TAENIAROSTRIS
LARVAE 4923*
NYMPHS 4923*
AEDES TAENIORHYNCHUS
CONTROL
CHEMICAL
NEW JERSEY 68359
TESTS 47032
EGGS 46350
INSECTICIDE RESISTANCE 47034
OVIPOSITION 46347
POPULATIONS 68058
PUPAE 46352
REARING 38033
VIRUSES 4528
AEDES TOGOI
AND DISEASE 38616 47018
55138
USSR 38683*
AEDES TRICHURUS
PREDATORS 4529
AEDES TRISERIATUS
ANATOMY 87807A
BEHAVIOR 38041
DEVELOPMENT 4537
LARVAE 54835A
REARING 38041
AEDES TRIVITTATUS
BITES 47160
AEDES VENTROVITTIS
PARASITES 46335 46335
AEDES VEXANS
AND DISEASE
MINNESOTA 5257
BITES 47160
METAMORPHOSIS 46353
OVIPOSITION 46353
AEGENTIA PEDUNCULATA
MALAYSIA 17022
AEGERIA ANDRENAEFORMIS
MIGRATION 38194
PARASITES 38194

AEGERIA TIPULIFORMIS
PARASITES 22028*
AEGERIIDAE
JAPAN 61888
USSR 46891*
AEGILOPS
DISEASE RESISTANCE 40904
FUNGUS DISEASES
GREAT BRITAIN 40904
USSR 71014*
AEGILOPS COMOSA
BREEDING 91960
DISEASE RESISTANCE 91960
AEGILOPS OVATA
CYTOLOGY 39631
AEGILOPS UMBELLULATA
CYTOLOGY 15304
GENETICS 69335
AEGIPHILA
TAXONOMY 8863
AEGLE MARMELOS
BIOCHEMISTRY 48544

AEGOPODIUM PODAGRARIA
BIOCHEMISTRY 77225
AEGYPTIANELLA INFECTION
POULTRY 29143
AEGYPTIANELLA PULLORUM 29143
AELIA
NEAR EAST 61536
AELIA ROSTRATA
DIAPAUSE 30213
POPULATIONS 30214
AELOPTILLUS (N G) 46905*
AELOTHRIPIDAE
SURVEYS 46923*
AELUROPUS
TAXONOMY 57668*
AELUROSTRONGYLUS ABSTRUSUS 3093*
44980*
AENEOLAMIA POSTICA
AS PESTS 30744*
AENEOLAMIA VARIA SACCHARINA
FEEDING HABITS 38092
REARING 46423
AENICTONIA 75732
AENICTOPHILA (N G) 75732
AEONIUM LINDLEYI
BIOCHEMISTRY 39990
AERENICINI
TAXONOMY 46698*
AEROBACTER AEROGENES 57962
BIOCHEMISTRY 93008
CATTLE 60464 60465 20154*
MILK 18735A
AEROMETER 23222*
AEROMOMAS 65944
AEROPPIA CLAVATUM 4773
AEROPPIA INSULARIS 4773
AEROSOLS
APPLICATION
USSR 70211*
APPLICATION EQUIPMENT 47268*
BEET PEST CONTROL 68448*
COCKROACH CONTROL 14460
CONTAINERS 10864**
DEPOSITS 46975
EQUIPMENT
GERMANY 29894*
USSR 75930*
FIELD CROP PEST CONTROL 5519*
22697*
FLY CONTROL 38655
FOOD PEST CONTROL 952 62205
FOREST PEST CONTROL 88308*
FUNGICIDES 32799
HERBICIDES 25301* 50436*
IN VETERINARY MEDICINE 36185
36734 53611 53994 67378
2809* 3686* 28639* 37491*
60250* 66808* 74269* 85827*
86496* 86511* 3664A* 3668A*
3687A* 3688A*
INDUSTRY 25896
MOSQUITO CONTROL 47098 68359
PARTICLE SIZE 61952
PINUS PEST CONTROL 5448*
PLANT PEST CONTROL 63932 22604*
USSR 75930*
PROPELLENTS 83458*
TESTS 61933* 18607A
SEE ALSO
FOOD, PRESSURIZED
AESCHNA CYANEA
DEVELOPMENT 75655*
METAMORPHOSIS 75655*
RESEARCH METHODS
STATISTICAL 75655*
AESCHYNOMENE 92413*
TAXONOMY 80120*
AESCIN
SEE
AESCUSAN
AESCULUS 16419
CHINA 92414*
TAXONOMY 92414*

AESCULUS GLABRA
PENNSYLVANIA 16905
AESCULUS HIPPOCASTANUM
BIOCHEMISTRY 7493 40352
24410* 24442* 56685* 77958*
GERMINATION 77970 56685*
77958*
PHYSIOLOGY 16027 56685* 69857*
77958*
AESCULUS PARVIFLORA, BIOCHEMISTRY 24410*
AESCUSAN
IN AESCULUS HIPPOCASTANUM 77958*
IN AESCULUS PARVIFLORA 24410*
AESHNA CYANEA
BIOCHEMISTRY 4727
LARVAE 30318
RESPIRATION 30318
AESHNA GRANDIS
BIOCHEMISTRY 4727
AESHNA JUNCEA
BIOCHEMISTRY 4727
LARVAE 30321
RESPIRATION 30321
AESHNA SEPTENTRIONALIS
USSR 86090*
AESHNA UMBROSA
MORPHOLOGY 38293
AESHNIDAE
EMERGENCE 4741 46610
MIGRATION 22156*
AET
EFFECTS ON DROSOPHILA MELANOGASTER
30163
AETHECMORPHA 4852
AETHIONEMA SAXATILE THOMASIANA 5097*
AETHUSA CYNAPIUM
CYTOLOGY 39545*
AFALON
IN RAT PHYSIOLOGY 9054*
AFFINISIN 15365*
AFFORESTATION SEE
REFORESTATION
AFILACHNA (N G) 87995*
AFILACHNA KAMBAITANA 87995*
AFLATOXIN 7036 19607 2302*
20921*
BIBLIOGRAPHIES 18476**
CHEMISTRY 83293
DETERMINATION 69403
EFFECTS ON HELIOTHIS VIRESCENS
87901
EFFECTS ON PEANUTS 50115*
EFFECTS ON SHEEP 86914
EFFECTS ON SWINE 54381
IN AGRICULTURAL PRODUCTS 42879
IN ASPERGILLUS FLAVUS 23932
6859*
IN ASPERGILLUS FLAVUS ORYZAE 77925*
IN COTTONSEED 52994
IN COTTONSEED MEAL 11667
IN ENZYMES 69403
IN FEED 3437 11940 12052
11198* 10756**
IN FOOD 10853 11940 18484
42867* 10756**
IN FUNGI 39872
IN MILK 83835
IN OATS 43669
IN OILMEAL 27808
IN OILS 27827
IN PEANUT MEAL 11667
IN PEANUT OIL 84839*
IN PEANUTS 11710 27784 27808
27818 29654 43881 43927
43941 59938 70722 84772
84801 84830 2303* 2304*
20861* 53182* 84771* 6323CA
IN PLANTS 42888
IN PROTEIN COMMODITIES 83491
IN SEEDS 10756**
IN WHEAT 43669
REVIEWS 19627
TESTS 42863 83348
TOXICITY 2304*
CATTLE 53585*
DOGS 12451
DUCKS 20800 36866 54066
86622*
LIVESTOCK 77925*
RATS 36866
SWINE 54380
AFRICAN HORSE SICKNESS 60681
IMMUNIZATION
IRAN 3218 3219
MEDITERRANEAN AREA 86287*
MOROCCO 53689* 67273*
VACCINES 3218 28949 67280
VIRUS 3218 3220 3223
28949 36815 67280 67286
74681 53884* 67273*
AFRICAN OILPALM
AFRICA 79236*
ANATOMY 40333*
BREEDING 79202
ANGOLA 16533*
CULTURE 91725* 91743*
COLOMBIA 32722* 78436* 79264*
DAHOMEY 91716* 91719*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

AFRICAN OILPALM
CULTURE--CONT
ECUADOR 32719*
PERU 91753*
PHILIPPINES 91718
VENEZUELA 79245*
DISEASES
MALAYSIA 79328
FARMS 28969*
FUNGUS DISEASES 5C3C6 79453
CONTROL
MALAYSIA 79479
MALAYSIA 6474 32809
GENETICS 79202
GERMINATION 32188 40333*
HARVESTING EQUIPMENT 4131*
LATIN AMERICA 63749*
NIGERIA 8353
NUTRITIONAL DEFICIENCIES 79811
PESTS
COLOMBIA 88461*
PHYSIOLOGY 81688 4C333* 49097*
63327* 90390* 9C676*
PLANTING 91726* 91751*
COLOMBIA 79264*
POLICIES
ANGOLA 16533*
LATIN AMERICA 63749*
PRODUCTS 73238
SEEDS 32188 79260
MOISTURE 49097*
SPRAYING EQUIPMENT 75392
STATISTICS
VENEZUELA 79245*
VARIETIES
NIGERIA 79259
YIELDS 79202
AFRICAN SWINE FEVER 29691 37477*
87113*
CONFERENCES 21374
DIAGNOSIS 37433 37434 3916*
EUROPE 87214*
IMMUNIZATION 61133
ITALY 87132* 87133* 87184*
SPAIN 13241*
TRANSMISSION
AFRICA 21349
VACCINES 37430
VIRUS 3888 1317C 29631
29711 37433 37434 37435
37445 61092 61133 67637
29670* 37462* 37464* 54406*
87167*
AFRICAN VIOLET SEE
SAINTPAULIA
AFRICASIA 4757
AFRICONIDIA 3C479
AFRICOXUS (N G) 4757
AFRICOXUS (PSEUDOFRONTIPODA)(N SGEN) 4757
AFROCELESTIS (N G) 22396
AFROGORYTES (N G) 61820
AFROGRALLATOTERMES (N G) 75838
AFRONURUS
LARVAE 46739*
AFSILLIN SEE
BENZYLPENICILLIN PROCAINE
AFZELIA AFRICANA
PHYSIOLOGY 56682
AFZELIA CUANZENSIS SEED OIL 59914
AGABUS AUDENI
CANADA 4827
AGABUS COXALIS
CANADA 4827
AGALACTIA SEE
CONTAGIOUS AGALACTIA
MASTITIS
MILK FEVER, SWINE
AGALLIA CONSTRICTA
ANATOMY 4571
AND PLANT DISEASE 3C707 30741
88412
VIRUSES 3C741 3C740A
AGALLIA QUADRIPUNCTATA
VIRUSES 55283
AGAONIDAE
TAXONOMY 61837 22357*
AGAPANTHUS AFRICANUS
CULTURE
GERMANY 16446*
AGAPANTHUS UMBELLATUS SEE
AGAPANTHUS AFRICANUS
AGAPOSTEMON RADIATUS
LARVAE 30230
AGAPOSTEMON SPLENDENS
LARVAE 30230
AGAR 56169
CULTURE MEDIA 12788 16763
18737 18819 25032 28119
33022 40156 57447 61013
69549 32057* 69803* 86577*
IN VIRUS RESEARCH 50049*
AGAR DIFFUSION TECHNIQUE SEE
GEL DIFFUSION TECHNIQUE
AGARICALES
BIOCHEMISTRY 7091*
COLLECTING 50358*
POLAND 57721*

AGARICUS
PHYSIOLOGY 90125A
AGARICUS BISPORUS
BIOCHEMISTRY 77795*
BREEDING 57170 57171 91586*
ENZYMES 35396
GENETICS 48354
NEMATODES 57447
NUTRITIVE VALUE 76230*
SEE ALSO
MUSHROOMS
AGARICUS CAMPESTRIS
BIOCHEMISTRY 49047 48683*
CULTURE 24792*
SEE ALSO
MUSHROOMS
AGARICUS HORTENSIS
PHYSIOLOGY 48685*
AGARICUS MASKAE
CZECHOSLOVAKIA 92629*
AGARISTIDAE
MALAGASY REPUBLIC 68279*
AGASTACHE MEXICANA OIL 1922
AGATHIS 55033*
AUSTRALIA 76260*
CONES 48145
MORPHOLOGY 48145
AGATHIS AUSTRALIS
HARVESTING 23157
TURPENTINING 6312
AGATHIS CALCARATA
AS PARASITES 38171
AGATHIS METZNERIAE 46825
AGATHOMYIA
TAXONOMY 68229
AGATHOTHINAE (N SFAM) 13948
AGATHYMUS ARYXNA
WATER RELATIONS 87904
AGATHYMUS ESCALANTEI 61881
AGATHYMUS RICEI 61881
AGATHYMUS VALVERDIENSIS 61859
AGAVE
COLLECTIONS 80246
GENETICS 62973
HYBRIDS 62973
WEED CONTROL
ANGOLA 71208*
AGAVE AMERICANA
BIOCHEMISTRY 23304
AGAVE ASPERRIMA
ILLUSTRATIONS 71070*
MEXICO 7107C*
AGAVE BOURGAEI
ILLUSTRATIONS 80264*
MEXICO 80264* 80334*
AGAVE FILIFERA
BIOCHEMISTRY 40215
AGAVE GHIESBRECHTI
BIOCHEMISTRY 40215
AGAVE SISALANA
CULTURE
INDIA 31260
AGAVE XYLONACANTHA
BIOCHEMISTRY 40215
AGELASTICA ALNI
POPULATIONS 61459
AGELENA LABYRINTHICA
ABNORMALITIES 13635*
AGELENIDAE
IDENTIFICATION 13949
AGENIA PUNCTUM SEE
DIPOGON PUNCTUM
AGENIOIDEUS(AGENIOIDEUS) 30515*
AGENIOIDEUS(RIDESTUS) 30515*
AGERATUM
CYTOLOGY 76808
HYBRIDS 31645
AGERATUM CONYZOIDES
GENETICS 31645
AGERATUM HOUSTONIANUM
GENETICS 31645
AGERONIA
HEARING 54932
AGGELMA 55031
AGGLOMERATORS 27559
AGGLUTINATION 2220 12722
12737 12747 13244 20723
28297 29188 29296 29310
29491 29580 37295 37476
53639 6C236 60474 67320
67362 74870 86226 2230*
2713* 2822* 11960* 11998*
12257* 12329* 12786* 12826*
13205* 13226* 2C075* 20233*
20418* 20866* 21305* 28035*
28036* 28459* 29301* 29679*
45669* 45670* 45738* 53884*
60201* 60526* 67122* 77849*
84646* 85288* 86638* 86661*
86766* 28167** 3468A*
SEE ALSO
CAPILLARY TUBE AGGLUTINATION TEST
FLOCCULATION
AGGLUTININS 90552
ABRUS PRECATORIUS 44303
AGARICUS CAMPESTRIS 49047
ANIMALS SEE
ANTIBODIES

AGGLUTININS--CONT
BEANS 59624 85380*
PISUM 11325
PLANTS 45764 45765 48759
SOYBEANS 35870
AGISTEMUS 75677
AGLAIS URTICAE

SEE
NYMPHALIS URTICAE
AGLIA TAU 5141*
SPAIN 61842*
AGLYCONS 1896 24040*
ANTIARIS TOXICARIA 32243*
IN GENTIANA ACAULIS 90043*
IN NERIUM OLEANDER 9C682*
IN SCROPHULARIACEAE 48506*
AGMATINE
IN TOBACCO 24267
AGONANDRA
MEXICO 8945*
TAXONOMY 8945*
AGONOXENA ARGAULA
AS PESTS
FIJI 88466
AGONOXENA PHOENICIA 30527
AGONOXENIDAE
TAXONOMY 30527
AGONUM ASSIMILE
DIAPAUSE 54799* 68024*
PHYSIOLOGY 68024*
AGRAULIS VANILLAE
FLORIDA 3817C
AGRENIA BIDENTICULATA
GERMANY 88100*
AGRIA SEE
PSEUDOSARCOPHAGA

AGRIBUSINESS 305 26148 26305
42743 73353 82124 82128
82171 72276* 35** 26150**
42013** 65496** 82138** 83039**
CANADA 71969 72746
CONFERENCES 51353
DEVELOPING AREAS 16
GREAT BRITAIN 64956
MIDDLE WESTERN STATES 42006
POLAND 59094
TEACHING 17972 33981 41977
SEE ALSO
VERTICAL INTEGRATION
AGRICOLAN 20334*
AGRICULTURAL ATTACHES 339C4**
AGRICULTURAL CHEMICALS SEE
CHEMICALS
ECONOMIC POISONS
AGRICULTURAL CREDIT SEE
CREDIT
AGRICULTURAL EDUCATION 58622
611* 34596A
ALGERIA 51735*
AS AN OCCUPATION
GERMANY 59052*
ASSOCIATIONS
SWEDEN 72791*
AUSTRALIA 72781
BELGIUM 72741* 77984*
BRAZIL 72729*
CANADA 26702* 72766*
CZECHOSLOVAKIA 638* 26698*
DENMARK 65347*
DEVELOPING AREAS 2670C
DIRECTORIES
POLAND 83050*
EUROPEAN ECONOMIC COMMUNITY 34539*
FOREIGN TRAINEES 65417 34185*
GERMANY 10601* 18328* 26125*
26688* 26695* 34571* 34608*
59052* 59067* 65360* 83052*
GERMANY (EAST) 26673* 26684*
26722* 72793*
GHANA 72785
GREAT BRITAIN 10588 611*
HIGHER 11296 26692 64976
65365 65366 65367 65381
42658* 42681* 94208**
ANGOLA 65351*
ASIA 42716*
BELGIUM 72730* 72751* 72770*
72776* 77980* 77984* 77985*
77994* 78032*
CANADA 635 42002 72695
72746 72795 72831
CHILE 606*
COLOMBIA 164* 83088*
CONFERENCES 64926**
DEVELOPING AREAS 72796*
CZECHOSLOVAKIA 65370*
DELAWARE 612**
DENMARK 32267*
DEVELOPING AREAS 42716*
EL SALVADOR 727C0*
EUROPEAN ECONOMIC COMMUNITY
59045*
FLORIDA 72728 72841 78530

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

AGRICULTURAL EDUCATION
HIGHER--CONT
FRANCE 26680*
GERMANY 10245* 10617* 18367*
34609* 51746* 59043* 59072*
59075* 59082* 65033* 65334*
72711* 72826* 83115*
GERMANY (EAST) 10608* 26713*
26715* 72773* 72811*
GREAT BRITAIN 59087
HISTORY
POLAND 59073* 59074* 64930*
83060*
HUNGARY 10587*
INDIA 622 18179 51750
59058 60210 65359 83036A
IRELAND 18336
ITALY 34536* 34538* 72722*
LATIN AMERICA 42498* 42506*
42632* 42667A
MALAYSIA 26692
MARYLAND 34597**
MEXICO 42635* 42705*
NETHERLANDS 18339* 18359*
26687* 34564* 65390*
NEVADA 59071
NEW ENGLAND STATES 26691
NEW ZEALAND 627 34577
NORTH CAROLINA 65356 83069
18335A
NORTHERN IRELAND 59063
NORWAY 72768*
PAKISTAN 83046 51754A
PENNSYLVANIA 42615**
POLAND 83050*
POLICIES
LATIN AMERICA 83C31*
SCOTLAND 59085
SPAIN 26706*
SWITZERLAND 5872*
TEXAS 10604 42708
THAILAND 10602
TURKEY 26685
URUGUAY 42605*
USSR 625* 47596*
USSR BLOC 72789*
VERMONT 10596**
WEST INDIES 65348
ZAMBIA 83093
HISTORY
CZECHOSLOVAKIA 617* 34572*
MEXICO 83045*
POLAND 83050*
HUNGARY 83109*
INDIA 42608 42666 72692
42701A
ISRAEL 18353
ITALY 610* 42613*
JAPAN 72825*
LATIN AMERICA 34555* 72806*
METHODS 72739 72777 34558*
34543A
COLOMBIA 51739*
GERMANY 34541*
NETHERLANDS 59064*
NORWAY 72828*
OUTLOOK
CANADA 72783
ITALY 18329*
SWEDEN 72734*
POLICIES 632 83089
AUSTRALIA 72731
EUROPEAN ECONOMIC COMMUNITY 34599*
ITALY 65354*
LATIN AMERICA 82933*
SWEDEN 72791* 74343*
RUMANIA 65353*
SECONDARY 639 42735 65368
72726 18326A 34542A 34543A
34560A 87317A
DENMARK 42657* 83097*
DIRECTORIES 26708
GERMANY 34541* 65224* 65340*
MARYLAND 34601** 42707A
NORWAY 616* 621* 42675*
742676*
POLAND 83058*
POLICIES 34591A
TERMINOLOGY 59060A
VIRGINIA 59093**
STATISTICS
GERMANY 34600*
SWEDEN 611* 34570* 63521*
72583* 72743*
SWITZERLAND 34594* 34602*
TEACHER TRAINING 603
LAOS 83111A
PAKISTAN 51754A
TROPICS 51767
UGANDA 42717
YUGOSLAVIA 594* 83033*
AGRICULTURAL ENGINEERING SEE ENGINEERING
AGRICULTURAL EXPERIMENT STATIONS SEE EXPERIMENT STATIONS
AGRICULTURAL EXTENSION SEE EXTENSION WORK

ITEM

AGRICULTURAL HISTORY SEE HISTORY
AGRICULTURAL OUTLOOK SEE OUTLOOK
AGRICULTURAL POLICIES SEE POLICIES
AGRICULTURAL PRODUCTS 34832 42840*
ANALYSIS 10743 26890 42866
42879 65518 65543 83318
33757* 65535*
BRAZIL 82449*
BURUNDI 65083*
CONFERENCES
ITALY 72956*
CONSUMER PREFERENCES 10826
CONTAMINATION 26972* 59248*
64985*
CZECHOSLOVAKIA 59274*
FAR EAST 26838
FREEZE-DRYING 65680*
GRADING 34857A
GRADING EQUIPMENT 18547
INDEMNITIES 64985*
INDIA 820 823
INSPECTION
NIGERIA 26809
LATIN AMERICA 42845
OUTLOOK 19182 34788 51949
64931 34778** 51932**
AUSTRALIA 18465
BARBADOS 51942**
COLOMBIA 807*
FRANCE 51918*
GUYANA 51942**
JAMAICA 51942**
JAPAN 72948*
LEEWARD ISLANDS 51942**
TRINIDAD AND TOBAGO 51942**
WINDWARD ISLANDS 51942**
PROPERTIES 18490
QUALITY 34855*
GERMANY 34808*
SWEDEN 73032* 73144*
RUMANIA 10721* 59248*
STATISTICS 822*
USSR 822*
SWEDEN 34779* 72966*
SWITZERLAND 58682
TENNESSEE 64118**
UNITED ARAB REPUBLIC 26839
UTILIZATION RESEARCH
INDIA 72292
SEE ALSO
MATERIALS HANDLING
RAW MATERIALS
NAMES OF PRODUCTS
AGRICULTURE 26161 26309 51500
58859 82440 275* 42258*
58855*
AFRICA 58785* 18123**
ALABAMA 72335
ALASKA 9852 9853
ALGERIA 51102*
AMACURO DELTA 93516
ARCTIC REGION 18138**
ARGENTINA 34229* 42229*
ASIA 72232* 72269*
AUSTRALIA 214 17756 25933
26311 26349 34184 34219
65074 72905 82512**
AUSTRIA 10275* 17712* 26358*
34175* 82563* 742291*
BAHAMAS 33744
BARBADOS 42271
BASUTOLAND 10277
BECHUANALAND 289**
BELGIUM 34254*
BERMUDA 25888 93942
BIBLIOGRAPHIES 10274 42205
255* 72272* 72273* 654**
51771** 58807** 58858** 82495**
ASIA 18112
BOLIVIA 26389*
CANADA 10287
CHINA 72222*
COSTA RICA 58786*
CUBA 58841*
FINLAND 9918* 82466*
KOREA 64780 93966*
LATIN AMERICA 51534
NIGERIA 26341
NORWAY 65112*
PHILIPPINES 742224
POLAND 82590*
REPUBLIC OF SOUTH AFRICA 65119*
SWEDEN 33772*
TEXAS 65126**
URUGUAY 58860*
USSR 26290*
BOTSWANA 51481 18110**
BRAZIL 272 34199* 42505*
58837* 72838* 82481* 58862**
BRITISH COMMONWEALTH 25892
BRITISH HONDURAS 58452
BRITISH SOLOMON ISLANDS 17718
BRUNEI 42198
BULGARIA 34180 51464*
BURMA 34195 65104**

ITEM

AGRICULTURE--CONT
BURUNDI 65083*
CALIFORNIA 83638
CAMEROONS 58703 58703
CANADA 203 5370 25906
25915 46552 58471 58473
58478 58481 64968 72190
72264 72340 82539 93946
93981 250* 64814* 10285**
CARIBBEAN AREA 65348
CENTRAL AMERICA 72914*
CEYLON 41807 42204 51524**
CHILE 42248* 233**
CHINA 34252 42208 82457
82591 202* 72221* 72339*
65101** 82587A
CONGO 26382**
COSTA RICA 9870*
CUBA 42231* 58820*
CZECHOSLOVAKIA 26347
DELAWARE 17723*
DENMARK 72322 209* 246*
247* 9872* 9897* 26304*
26330* 26348* 26380* 41804*
42249* 51065* 51095* 51506*
51528* 58832*
DEVELOPING AREAS 26321 58809*
82565*
DIRECTORIES 51772**
BELGIUM 58789*
PENNSYLVANIA 93985
EL SALVADOR 71794* 10293**
ENCYCLOPEDIAS 51494*
ESTONIA 58788*
ETHIOPIA 72265*
EUROPE 82463 251* 34171*
58803*
EUROPEAN ECONOMIC COMMUNITY 10268*
10308* 10346* 18075* 34207*
34248* 51480* 58664* 58672*
65085* 82458* 82570*
FIJI 64788
FINLAND 286 72323 243*
26318* 51540* 59235*
FRANCE 10336* 26322* 33776*
34211* 65086* 71960* 72286*
75189* 75205* 81788* 82456*
82507*
GERMANY 10286* 10322* 18118*
18120* 26324* 26327* 26390*
42263* 51491* 51493* 58811*
65088* 65091* 72209* 72312*
72325* 82493* 82558* 291**
GERMANY (EAST) 10311* 18085*
18086* 18086* 26133* 72313*
72318*
GHANA 10266 58839
GREAT BRITAIN 211 212
260 287 10281 10348
18111 34187 34193 42185
59114 82567 42189* 82535*
GREECE 42184* 42245*
GUAM 64792
GUATEMALA 10294**
HAWAII 51078 18136**
HONG KONG 58812 64795
HUNGARY 803 82547*
ICELAND 51478* 51497* 51539*
18138**
IDAHO 25901
IN LITERATURE 72184*
INDIA 201 248 259
263 25902 26845 34255
51536 65313 72277 72297
72298 72303 72304 72655
72804 72858 77227 42272**
INDIANA 34203
INDONESIA 190* 42244**
IOWA 33752
IRAN 18080*
IRELAND 17750 58469
ISRAEL 18108 65095 82438
34186* 51494* 18129** 51548**
ITALY 26313 240* 273*
10273* 10340* 10341* 10342*
10803* 18090* 26154* 26297*
26314* 26369* 26388* 34169*
34172* 34179* 34233* 34237*
34249* 42183* 42196* 42201*
65076* 65120* 82443* 82556*
18131**
IVORY COAST 18125**
JAMAICA 10284
JAPAN 42227 42268 58816
72306 82470 228* 34204*
42238* 51505* 58833* 58834*
58835* 72327* 81955* 81956*
82C89* 42254**
KENYA 17733 17734 82524
72310*
KOREA 26328 26355 71802
26362** 58823**
LESOTHO 51483 18110**
MAINE 93974
MALAGASY REPUBLIC 18121*
MALAWI 17738
MALAYSIA 33761 33769 82444
82554 94231

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

AGRICULTURE--CONT
MAURITIUS 239 17742
MEXICO 589C4* 64800* 10295**
72171*
MONGOLIA
MOROCCO 72280* 72281* 82902*
MOUNTAIN AREAS 248 26358*
NATAL 26361
NATIVE
AFRICA 17961 82137 82868
CONGO 34297*
KENYA 10365**
NEW ZEALAND 82530
NIGERIA 18132 42311
SARAWAK 34206
NETHERLANDS 58867 26390*
26396* 34254* 72228* 82454*
NEVADA 41829
NEW ENGLAND STATES 42246
NEW GUINEA 83005
NEW HAMPSHIRE 64807
NEW JERSEY 51099 71807
NEW MEXICO 82580
NEW YORK 18643 65130
NEW ZEALAND 9378 9895
18C91 34219 58826**
NICARAGUA 10351**
NIGER 71808*
NIGERIA 17747 34183 26378**
NORTH CAROLINA 25912 58711
82488 42269**
NORTH DAKOTA 41832
NORTHERN IRELAND 17748 33766
26371*
NORWAY 7983* 99C0* 9910*
26370* 33765* 41840* 42270*
71798* 72196* 82435*
OKLAHOMA 72245*
OREGON 33767 26325**
PAKISTAN 17963 34196 64943
72921 51525**
PANAMA 58793**
PAPUA AND NEW GUINEA 195
17754
PENNSYLVANIA 93986
PERU 264**
PHILIPPINES 292 42277
51479**
POLAND 42292 65102 257*
10291* 65103* 72237* 72238*
72244* 72293* 72328* 72336*
72578* 81479* 82566*
PORTUGAL 34235*
PRODUCTIVE CAPACITY 225 10290
10290 18473 34140 34224
41973 42265 42267 42289
51501 59155 65107 66272
72223 73065 82445 82478
82489 82505 82541 82542
83277 210* 814* 10329*
30877* 58843* 64767* 65122*
82439* 82467* 197** 560**
AUSTRALIA 205 82460
26363*
BELGIUM 72201
BRAZIL 58837*
CANADA 256 72271
CHINA 226 58866A
CZECHOSLOVAKIA 34054* 58819*
58905*
ECUADOR 26577*
ESTONIA 34201
ETHIOPIA 72265*
EUROPE 10335 218* 58836*
65114* 93884*
EUROPEAN ECONOMIC COMMUNITY 42259
FRANCE 27050* 58797* 75206*
GERMANY 26336* 42350* 51509*
51722* 65124* 82525*
GERMANY (EAST) 10345* 26320*
GREAT BRITAIN 72614
GREECE 350
INDIA 33956 34437 42191
42206 42240 42241 42242
42276 42853 72292 72331
72637
IOWA 10318**
ISRAEL 10352
ITALY 42194* 58854* 65078*
65105* 82459* 82555*
JAMAICA 103
JAPAN 51519 93220 72948*
LATIN AMERICA 34509 82484
82491*
MALAGASY REPUBLIC 82559**
MEXICO 26585
NETHERLANDS 26353 58836*
NEW ZEALAND 72211
NORTH AMERICA 218*
POLAND 71999*
SLAVE BASIN 82537
SOUTHERN RHODESIA 51543
SPAIN 18408**
SWEDEN 265 72168* 72178*
TAIWAN 1047
TANZANIA 59041
THAILAND 18134
TROPICS 82460

AGRICULTURE
PRODUCTIVE CAPACITY--CONT
USSR 82501 82515 72308*
82583*
USSR BLOC 34222*
VIETNAM 18471 26352 82532
82533 82571 82585
WESTERN HEMISPHERE 65C82
YUGOSLAVIA 42296 82499
58838* 72865* 26333**
REGULATION 204 26306 26344
65077*
BULGARIA 26418
CZECHOSLOVAKIA 26293 26381
58958* 82538*
EUROPEAN ECONOMIC COMMUNITY 18133* 58818*
GERMANY (EAST) 65072
SWEDEN 72168* 72283*
REPUBLIC OF SOUTH AFRICA 34218**
RUMANIA 1C271 33923
RYUKYU ISLANDS 51533* 72259*
SCANDINAVIA 26395*
SCOTLAND 42301
SIERRA LEONE 17760
SOUTH AMERICA 58815
SOUTH CAROLINA 58486
SOUTH DAKOTA 93996
SOUTHEASTERN STATES 51490
SOUTHWESTERN STATES 18088 58806
58830
SPAIN 34236* 72274* 72275*
82464*
SUDAN 51887 34251**
SURINAM 51109*
SURVEYS 82903 83610
CHINA 242A
EUROPEAN ECONOMIC COMMUNITY 10302*
GREECE 82473
SWAZILAND 10319 17766
SWEDEN 33771 65073 9890*
9912* 9913* 9914* 16050*
18101* 25897* 26339* 26379*
33754* 33764* 37747* 58448*
58458* 58467* 64810* 72178*
72199* 72218* 72219* 72249*
72268* 7229C* 73143* 93990*
93995* 93998*
SWITZERLAND 17767 34243*
82450*
SYRIA 562*
TAIWAN 10347 42278 65121
58824**
TANZANIA 59041 72309* 26377**
TASMANIA 17769 64826
TENNESSEE 71814 277** 278**
42186**
TERMINOLOGY 72243* 82446*
THAILAND 51513**
TONGA 51111
TROPICS 42211 42299
TUNISIA 34239**
TURKEY 193 26291 26337*
18130**
UGANDA 72311*
UNITED ARAB REPUBLIC 26392**
UNITED STATES 216 274
18077 26346 41995 72175
72194 72264 72887 82922
217* 26331* 34234* 42280*
58787* 34253**
URUGUAY 221*
USSR 82509 82511 82895
194* 42197**
USSR BLOC 72262
VENEZUELA 42298 82582 9915*
200** 290** 58863**
VIETNAM 26634 82521 2294*
2295* 51512**
VIRGINIA 33781
VOLGA BASIN 65116*
WESTERN HEMISPHERE 72225
WYOMING 9920
YUGOSLAVIA 65092 229*
ZAMBIA 236 34210 34210
58840
SEE ALSO
AIRCRAFT, IN AGRICULTURE
APICULTURE, AND AGRICULTURE
ATOMIC ENERGY, AND AGRICULTURE
CAPITALISM
COMMUNISM
FORESTS, AND AGRICULTURE
INDUSTRY, AND AGRICULTURE
SCIENCE, AND AGRICULTURE
SOCIALISM
AGRILUS 75709*
AGRILUS AURIVENTRIS
ECOLOGY
JAPAN 46246*
EMERGENCE 46246*
AGRILUS BENTSENI
TAXONOMY 46696*
AGRILUS HAZARDI 46696
AGRILUS RUBICOLA COMMUNIS 55263A

ITEM

AGRIOCEROS 5099
AGRIOCNEMIS 14172
AGRIOGOMPHUS
SURINAM 30541
AGRIOLIMAX RETICULATUS 76123
AGRION HASTULATUM
HUNGARY 22459
AGRION VERNALE
HUNGARY 22459
AGRIONIDAE
INDONESIA 5189
AGRIOSPHODRUS DOHRNI
JAPAN 46813
AGRIOTES SPUTATOR
CANADA 37913
AGRIOTHRIPS (N G) 5168
AGROBACTERIUM
TAXONOMY 8438
AGROBACTERIUM GYPSOPHILAE
CACTACEAE 16666
DIANTHUS CARYOPHYLLUS 16666
ROSA 16666
AGROBACTERIUM RADIOBACTER 33435
AGROBACTERIUM TUMEFACIENS 8432
8444 24855 57317A
BEANS 32792 49792 63793
63794A
BLACKSALSIFY SERPENTROOT 40848*
DATURA STRAMONIUM 91844*
FRUIT 70654*
JERUSALEM ARTICHOKES 40845
49791*
LOCHNERA ROSEA 24860
OPUNTIA VULGARIS 40833*
PARTHENOCISSUS TRICUSPIDATA 40834*
PHYSIOLOGY 8433 39792*
PLANTS 91842*
TOMATOES 63796*
AGROMYZA
CONTROL
CHEMICAL
GERMANY 76150*
AGROMYZA MEGALOPSIS 22670*
OUTBREAKS
GERMANY 22670*
AGROMYZA NIGRELLA
AS PESTS 14403*
AGROMYZA OBTUSA SEE
MELANAGROMYZA OBTUSA
AGROMYZA PINGUIS
CONTROL
CHEMICAL
BELGIUM 30757*
AGROMYZIDAE
ABNORMALITIES 4497
AFRICA 14072
BEHAVIOR 13718
BIOLOGY 38002
BREEDING PLACES 46288*
CALIFORNIA 4966
CHILE 61780
EASTER ISLAND 61780
EUROPE 4967
FLORIDA 4521 4522 4523
38011 38012
GREENLAND 14058
LARVAE
GREAT BRITAIN 61762
OUTBREAKS
INDIA 47170
PHILIPPINES 22318
SICILY 14073
TAXONOMY 4965
TYPES 4964
AGRONOM MELASSE 11923*
AGRONOMISTS 78027
BELGIUM 77980* 77983* 77985*
77986* 78014*
BRAZIL 78016*
DENMARK 32267*
USSR 40366* 42159* 90802*
AGRONOMY 24471 69923 49176*
ADVISORY SERVICES
USSR 90828*
AS AN OCCUPATION 40366*
BELGIUM 77022*
BRAZIL 78010*
CONFERENCES
ANGOLA 69006*
CANADA 69917 77981
ITALY 78031*
DENMARK 49150* 49151*
EUROPE 16063*
FINLAND 32255*
GREAT BRITAIN 40359
HISTORY 40362*
HUNGARY 63384*
INDIA 9887
LOUISIANA 56717**
NETHERLANDS 32284*
NEW MEXICO 90797
NEW ZEALAND 93181
OHIO 49168**
REPUBLIC OF SOUTH AFRICA 58000
RESEARCH METHODS 49152 78002
49172* 90798* 90817* 92870A
LINEAR PROGRAMMING 77978*
STATISTICAL 7672 16057

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

AGRONOMY
RESEARCH METHODS
STATISTICAL--CONT
32271 49153 49162 49175
49179 49180 63382 63662
69915 748786 16060* 16061*
49220* 63369* 63379* 63385*
69920* 77989* 78006* 78017*
78018* 78029* 90827* 91228*
24472**
RESEARCH PROGRAMS 51948 56709
18597*
AFRICA 78008*
AUSTRALIA 56715 90795
90818
BELGIUM 77979* 78019* 78024*
BRAZIL 72754*
BULGARIA 40363*
CHINA 69916
FRANCE 69911*
GREAT BRITAIN 90806 90819
INDIA 63368 90796
IRELAND 32261 90832
KENYA 49156
OREGON 69922**
POLAND 49157*
RUMANIA 78028*
SURINAM 7684*
SWEDEN 77975*
SWITZERLAND 49181* 49182*
56720*
SOUTH DAKOTA 24482** 24483**
SWEDEN 78011*
TEACHING
BELGIUM 77979* 77980* 77984*
77985* 77988* 77991* 77994*
78007* 78019* 78020* 78024*
78032*
COLOMBIA 77982*
KENYA 49156
SWEDEN 78232*
USSR 32276* 49170* 90802*
90811*
YUGOSLAVIA 7673*
USSR 16053* 16062* 24487*
32270* 49166* 49184* 49185*
56719* 56721* 56723* 64114*
AGROPYRON
BIOCHEMISTRY 90326
CONTROL 33322*
CHEMICAL
DENMARK 47326*
USSR 92707*
CULTURE
NEVADA 63495
CYTOLOGY 39739 92511
GENETICS 39739 39766*
GERMINATION 40092
HYBRIDS 76639 78279 39766*
INJURIES 79849
PHYSIOLOGY 31938 63211A
QUALITY 78320
SEEDLINGS 31938
SEEDS 40092
TAXONOMY 80338 92511 57562*
VARIETIES
COLORADO 91096**
VIRUS DISEASES
CANADA 25043
YIELDS 78320
AGROPYRON CRISTATUM 60129A
BREEDING 78323
COLOR 31614
CULTURE
CANADA 63465
CYTOLOGY 6651 76640 76746
76784
GENETICS 31614
GERMINATION 56381
MORPHOLOGY 76784
SEEDS 56381
AGROPYRON DESERTORUM 60129A
CYTOLOGY 76712 76746
GERMINATION 40120
PHYSIOLOGY 40120
PLANTING 32417
SEEDS 40120
WEED CONTROL
CHEMICAL 50430
YIELDS 32380
NEW MEXICO 79020**
AGROPYRON ELONGATUM
MORPHOLOGY 80177
TAXONOMY 80177
AGROPYRON GLAUCUM
CYTOLOGY 89518*
AGROPYRON HAJASTANICUM
USSR 57665*
AGROPYRON INERME
FERTILIZERS
CANADA 81630
YIELDS
CANADA 81630
AGROPYRON INTERMEDIUM
CULTURE 40429
CYTOLOGY 23735*
GENETICS 23735*
HYBRIDS 23735*
AGROPYRON INTERMEDIUM--CONT
IRRIGATION
UTAH 32363**
MORPHOLOGY 80176 80177
PHYSIOLOGY 31926 24221A
PLANTING 31926
SEEDS 69655
TAXONOMY 80176 80177
AGROPYRON LAVRENKOANUM
ECOLOGY 6634*
MORPHOLOGY 6634*
AGROPYRON REPENS
CONTROL 80620 25326*
CHEMICAL 79892 80821 80900
81010* 92788A
CANADA 57773
CZECHOSLOVAKIA 9116* 92809*
GERMANY 25343*
NEW YORK 71279
NORWAY 50413*
SWEDEN 92745*
USSR 90378*
WASHINGTON 57797**
GERMANY 80662*
SWEDEN 64060*
PHYSIOLOGY 80601*
AGROPYRON SPICATUM
CYTOLOGY 76658
MONTANA 76658
AGROPYRON TRACHYCAULUM
GERMINATION 77489
SOILS 77489
AGROPYRON TRICHOPHORUM
MORPHOLOGY 80176
PLANTING 32417
TAXONOMY 80176
AGROPYRUM SEE
AGROPYRON
AGROSTEMMA
PHYSIOLOGY 15393*
AGROSTEMMA GITHAGO
BIOCHEMISTRY 92677*
CYTOLOGY 15114*
ECOLOGY
YUGOSLAVIA 33280*
SEEDS 92677*
AGROSTIS
ANATOMY 48218*
CONTROL
CHEMICAL 80798
GERMANY 81139*
CULTURE 70377
ECOLOGY 69280
FERTILIZERS
BULGARIA 17433*
NEW JERSEY 90524**
FUNGUS DISEASES
CONTROL 79590
NEW JERSEY 92003**
RUMANIA 91958*
INJURIES 79864 79913
IRRIGATION 40212
PHYSIOLOGY 40212 7348*
VARIETIES
NEW JERSEY 91467** 91474**
WEED CONTROL
CHEMICAL 79913
NEW JERSEY 92731**
AGROSTIS ALBA
HAY
NUTRITIVE VALUE 66978**
PHYSIOLOGY 80787
AGROSTIS CANINA
FUNGUS DISEASES
NEW JERSEY 92017**
AGROSTIS CASTELLANA
NOMENCLATURE 8908*
AGROSTIS PALUSTRIS
DISEASE RESISTANCE 91999**
FERTILIZERS
MICHIGAN 57382**
FUNGUS DISEASES 49861
CONTROL 32838**
MICHIGAN 57382**
PENNSYLVANIA 91999**
NEW JERSEY 92017**
PHYSIOLOGY 50493
VARIETIES
PENNSYLVANIA 91999**
AGROSTIS RUPESTRIS
ECOLOGY
USSR 55884*
AGROSTIS SPICA-VENTI
CONTROL
CHEMICAL
GERMANY 81096 9042*
9067*
AGROSTIS STOLONIFERA
CONTROL
CHEMICAL 80837
GENETICS 55904
AGROSTIS TENUIFOLIA
MORPHOLOGY 57639*
NOMENCLATURE 57639*
AGROSTIS TENUIS 33574*
CONTROL
CHEMICAL
GERMANY 9070*
AGROSTIS TENUIS--CONT
DISEASE RESISTANCE 91999**
FERTILIZERS
MICHIGAN 57382**
FUNGUS DISEASES 57397
CONTROL
MICHIGAN 57382**
PENNSYLVANIA 91999**
NOMENCLATURE 25159*
MORPHOLOGY 39507*
NOMENCLATURE 8908*
PHYSIOLOGY 7317 69672
VARIETIES
PENNSYLVANIA 91999**
WEED CONTROL
CHEMICAL 41298A
AGROSTISTACHYS SESSIFOLIA
CYTOLOGY 23637
AGROTHEREUTES MINOUSUBAE 22363
AGROTIDAE SEE
NOCTUIDAE
AGROTINAE
POLAND 75818* 75819*
AGROTIS
AS PESTS 30703*
CONTROL
CHEMICAL 68424*
AUSTRALIA 22709
LARVAE 30703*
AGROTIS C-NIGRUM
CONTROL
CHEMICAL 75938*
AGROTIS EXCLAMATIONIS
CONTROL
CHEMICAL 75938*
AGROTIS IPSILON
CONTROL
CHEMICAL 38892
CHINA 5390A
CHINA 5483A
DEVELOPMENT 13854
GREAT BRITAIN 5136
LONGEVITY 13854
OVIPOSITION 13854
STERILIZATION 5217*
AGROTIS SEGETUM
AS PESTS 5516*
BACTERIA 75634*
BIOLOGY 5516*
CONTROL
CHEMICAL 5494* 75938*
CHINA 5390A
DISEASES 14400*
LARVAE 5516*
STERILIZATION 5217*
USSR 75634*
AGROTIS YPSILON SEE
AGROTIS IPSILON
AGRYPON FLAVESCLATUM
INTRODUCTION
CANADA 47201
AILANTHUS
PLANTING
BULGARIA 6446*
AILANTHUS ALTISSIMA 6871**
BIOCHEMISTRY 69410*
PESTS 68579
PHYSIOLOGY 69410*
AILANTHUS EXCELSA
PESTS
INDIA 22073
AILANTHUS GLANDULOSA SEE
AILANTHUS ALTISSIMA
AILOPUS THALASSINUS
PHYSIOLOGY 22116
AIMAX 745675
AINSWORTHIA
AMAZON BASIN 8967*
AIOLOCARIA MIRABILIS
BIOLOGY 30067
AIR CONDITIONING SEE
SPECIFIC SUBJECTS
AIR IONIZATION SEE
IONS, IN AIR
AIR POLLUTION 848 23114
35335 38580 43267 80587
5900* 17728* 47608* 60172*
94007**
CALIFORNIA 38929 72092
CONTROL 76273*
CZECHOSLOVAKIA 64985* 81914*
EFFECTS ON ALLIUM MONTANUM 50113*
EFFECTS ON ANIMALS 25094 19753*
19754* 41049A
EFFECTS ON APIS MELLIFERA 38929
EFFECTS ON CATTLE 60447*
EFFECTS ON CATTLEYA 70933
EFFECTS ON CITRUS 92330
EFFECTS ON CONIFERAE 70923*
76283*
EFFECTS ON EXOTELEIA DODECELLA 22638*
EFFECTS ON FOOD 18555
EFFECTS ON FORESTS 5901* 5903*
5904* 5908* 5909* 5910*
5911* 5914* 5915* 5917*
5918* 5921* 14636* 22961*
30936* 47620* 62383* 88762*
CONFERENCES 5919* 22954*

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ITEM

AIR POLLUTION--CONT
EFFECTS ON FRUIT 8738*
EFFECTS ON INSECTS 88294*
EFFECTS ON LICHENES 33124 15522*
EFFECTS ON MOTHS 75622
EFFECTS ON MUSCI 15522*
EFFECTS ON ORNAMENTAL PLANTS 8738*
EFFECTS ON PICEA 47629* 76275*
EFFECTS ON PICEA ABIES 39081*
EFFECTS ON PICEA EXCELSA 63352*
EFFECTS ON PINUS 62381* 76275* 76288*
EFFECTS ON PLANTS 16027 25094 79894 8726* 8727* 8732* 8734* 16798* 16799* 16801* 16802* 16803* 16807* 16815* 16817* 19753* 19754* 25083* 41048* 41052* 79869* 92298* 92331* 41049A
BIBLIOGRAPHIES 63919 63920
REVIEWS 40782
EFFECTS ON SOILS 41048* 41052* 92298*
BIBLIOGRAPHIES 63919 63920
EFFECTS ON SUGAR BEETS 84270*
EFFECTS ON TREES 47630* 47633* 88760* 89279*
EFFECTS ON VEGETABLES 8738*
FRANCE 89377*
GREAT BRITAIN 5211

LEGAL ASPECTS
SWEDEN 10189*
LEGISLATION
NETHERLANDS 19754*
POLAND 79919*
SANITATION 75476* 75477*
AIR SACS
POULTRY
REVIEWS 37020
AIRCRAFT
CONSTRUCTION 2003*
DESIGNS 87704
HAZARDS 45967
IN AGRICULTURE 13453 13474 13487 37721 45954 67883 87575 45981* 87560* 45959**
ARGENTINA 13469
CONFERENCES
JAPAN 75402*
GERMANY (EAST) 29899*
HUNGARY 13457*
NEW ZEALAND 4236 45975
TEACHING 45975
TROPICS 61301*
USSR 4223* 7166* 37699* 87578*
IN BRUSH CONTROL 67842
IN ECONOMIC POISONS APPLICATION 21658 21659 37695 45953 45957 45958 75385 75389 87553*
IN ENTOMOLOGICAL RESEARCH 14182 47180 61602**
IN FERTILIZER APPLICATION 13369 41567 67777 93181 50805* 76275* 87553* 9471**
GREAT BRITAIN 67759
IN FOREST FIRE CONTROL 22962 39086 62396* 14647** 14651** 88764** 88766** 88771** 88777** 88778** 88781**
IN FOREST FIRE DETECTION 30944
IN FORESTRY 23370 39163 62572*
AUSTRALIA 31265
CONFERENCES
JAPAN 75402*
SOUTH CAROLINA 76504
USSR 6088* 6426* 37699*
WEST VIRGINIA 14946**
IN PEST CONTROL 5524 5532 22614 38553 38864 38868 68527 75871 75874 87540 88154
AFRICA 38719 47054 47249 88391 16562*
ARIZONA 62085
BULGARIA 14370* 14390*
CALIFORNIA 38751**
CANADA 32777 91776
CENTRAL AMERICA 38562
COLORADO 38678
COSTS 47169
FRANCE 75843*
GERMANY (EAST) 22630*
GREAT BRITAIN 30581
HUNGARY 55183* 88500*
INDIA 40784 40808
ISRAEL 47367
JAPAN 5508
LAKE STATES 47235
MICHIGAN 32759**
NEW YORK 38729
OHIO 38765
PAKISTAN 55227
RUMANIA 88264*
SOUTHERN RHODESIA 76023

AIRCRAFT
IN PEST CONTROL--CONT
TANZANIA 47280 76007
USSR 22812* 38686* 47240* 75925*
WESTERN STATES 22624
WYOMING 38854
YUGOSLAVIA 22736*
IN PLANT DISEASE CONTROL 79606 70779* 79520*
CANADA 32777 91776
INDIA 40784 40808 63849
ITALY 45955*
POLAND 92029*
USSR 91955*
IN PLANT POLLINATION 56453 56480
IN SEED PLANTING 21551 31296 39377* 50805*
AUSTRALIA 45891
JAPAN 67778*
IN WEED CONTROL 37697 41272 71317 75388 80672 80957 80996 81009 81123
CANADA 91776
GERMANY (EAST) 9082*
JAPAN 67778*
SUDAN 41219
TEXAS 57740**
USSR 71247*
YUGOSLAVIA 50465*
OPERATION 2005*
SEE ALSO
PHOTOGRAPHY, AERIAL
SPECIFIC SUBJECTS, TRANSPORTATION, BY AIR
AIRFLOW 11259
AIROSIMUS (N G) 30414
AITETA 46854
AIZOACEAE
MORPHOLOGY 6699 89514
SEEDS 6699
TAXONOMY 80071 25189*
AJMALICINE 77219
AJMALINE 77219
AKARITION E-30 88150*
AKRA SEE
VETCH
AKU-CMC 11157*
AKUAMMIDINE 49092
ALABAMA ARGILLACEA
CONTROL
CHEMICAL
BRAZIL 68413*
EGGS 75966*
PARASITES
COLOMBIA 75966*
ALAENA 46854

ALANGIACEAE
FUNGUS DISEASES 80556
ALANGIUM LAMARCKII
BIOCHEMISTRY 31667 77878 77940 31777*
ALANGIUM SALVIIFOLIUM
BARK 90719
BIOCHEMISTRY 32198 40301 90719
ALANINE
EFFECTS ON PLANT DISEASE 70869
IN BROADBEANS 15997
IN CHLORELLA VULGARIS 7054*
IN EUGLENA GRACILIS 90003
IN PHORMIA REGINA 21904
IN SPINACH 15997
IN USTILAGO ZEAE 89899
IN WHEAT 24175
ALANINE DEHYDROGENASE
IN ASPERGILLUS NIGER 23888*
ALANINE, ALPHA- 87810A
ALANINE, BETA-
EFFECTS ON CHLORELLA VULGARIS 48470*
IN BEANS 56589
ALAOPENTARTHRUM SEE PENTARTHROPHASIS (ALAOPENTARTHRUM)
ALAR SEE
DIMETHYLAMINO SUCCINAMIC ACID, N-
ALBECKIA (N G) 30375
ALBECKIA ALBECKI 30375
ALBIA 4757
ALBINISM
AVENA 31629
CATTLE 19893
CRONARTIUM FUSIFORME 70819**
MESOACIDALIA CHARODTTA 68133*
OATS 23753
SUNFLOWERS 39693*
TETRANYCHUS PACIFICUS 22519 37888
ALBIZZIA FALCATA
PLANTING
MOUNTAIN AREAS 31288
ALBIZZIA JULIBRISSIN 16419
FUNGUS DISEASES
GEORGIA 92088**
GERMINATION 77724

ALBOMYCIN
EFFECTS ON SCENEDESMUS OBLIQUUS 31745
ALBUGO TRAGOPOGONIS
SCORZONERA 8551*
SUNFLOWERS 79501*
ALBUMEN SEE
EGGS, WHITES
ALBUMIN
FEED FOR INSECTS 61457
IN BLOOD 53720 61126* 744716*
IN CATTLE PHYSIOLOGY 12325*
IN EGGS 35936 66567 66568 1960*
IN FLOUR 43586*
IN INSECTICIDE RESEARCH 88227
IN SWINE PHYSIOLOGY 45736
ALCEA RUGOSA
CULTURE
CZECHOSLOVAKIA 8209*
ALCHEMILLA
ECOLOGY
USSR 71121*
GERMANY (EAST) 8836*
ALCHEMILLA OBSOLETA 8745*
ALCIDODES 14011* 14012*
ALCIDODES HAEMOPTERUS
AS PESTS
SUDAN 76066
ALCIDODES INOPS 14013*
ALCIDODES LEMNISCATUS 14013*
ALCIDODES WIRTHI 14013*
ALCOHOL
CONSUMPTION
FRANCE 52115*
EFFECTS ON BEANS 24360*
EFFECTS ON BUFFALO'S MILK 59441
EFFECTS ON CATTLE 85983 28392*
EFFECTS ON ENZYMES 84810
EFFECTS ON EUGLENA GRACILIS BACILLARIS 77240
EFFECTS ON MICRASTERIAS DENTICULATA 48133*
EFFECTS ON POTATOES 77830*
EFFECTS ON POULTRY 60740
EFFECTS ON RICE 56317
EFFECTS ON SEEDS 15714
EFFECTS ON SHEEP 54191 67528*
EFFECTS ON VIRUSES 13014
FROM CORN 35667
FROM GRAIN 43127* 84507*
FROM GRAPES 84289*
FROM MOLASSES 36028 36058 43127* 83671*
FROM POTATOES 18658* 43127* 59662*
FROM SUGAR 52111
FROM SUGARCANE 74057*
FROME RYE 73718*
IN CELLULOSE PROCESSING 31339*
IN CELLULOSE RESEARCH 73425
IN CHEESE 59423A
IN COGNAC 59362*
IN FEED 44618
IN FERULA 56180*
IN FOOD ANALYSIS 83300
IN INSECT PRESERVATION 13610
IN NERIUM OLEANDER 63326
IN OIL EXTRACTION 19300*
IN OIL PROCESSING 86408
IN POTATOES 1527*
IN PULP 68934*
IN ROSA DAMASCENA 16010*
IN ROSA GALLICA 16010*
IN SCLEROTINIA SCLEROTIORUM 53134
IN SOILS 92990
IN SOYBEAN ANALYSIS 43921
IN TEA 27101
IN VIRUS RESEARCH 41020
IN WINE 1131* 18678* 73206*
INDUSTRY
FRANCE 74122*
INDIA 36028
SEE ALSO
KINDS OF ALCOHOL
ALCOHOL DEHYDROGENASE 21946
IN CORN 39741
IN PEAS 7600
ALCOHOLIC BEVERAGES
ANALYSIS 83654 83667 83708 83720 83726 83727 83697*
COMPOSITION 34945*
IVORY COAST 59596*
LEGISLATION 43120
MANUFACTURE 73191*
MARKETING
SPAIN 73218*
PRICES
CONTROL 43120
QUALITY 34945*
REGULATION
FRANCE 73146*
SEE ALSO
NAMES OF ALCOHOLIC BEVERAGES
ALDEHYDES 43871
CHEMISTRY 59948
IN CORIANDRUM SATIVUM 69836
IN LYCOPERSICON 39853

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ITEM

ALDEHYDES--CONT
IN PARSNIPS 69798
IN PHALLUS IMPUDICUS 89993*
IN RESINS 59862
IN SHEEP'S MILK 11054*
IN TEA 27101
IN TOBACCO 44060
IN WINE 83682
IN YEASTS 59367*
ALDEHYDIC ACIDS SEE
ACIDS
ALDER SEE
ALNUS
ALDITOLS
IN PULP 31157
ALDOLASE 5C628 90590
IN CHLAMYDOMONAS MUNDANA 48706
IN CORN 40007
IN HORSE PHYSIOLOGY 86298*
IN PORPHYRIDIUM CRUENTUM 89849
IN POULTRY PHYSIOLOGY 67425*
IN SPINACH 40236
ALDONATES
IN SULFITE LIQUOR 89081
ALDONIC ACIDS
IN PULP 31337 47846 89102
ALDONUS HYLOBIODES
PREDATORS 4461
ALDOSTERONE
EFFECTS ON ANIMALS
REVIEWS 2253*
IN DUCK PHYSIOLOGY 74790
IN SHEEP PHYSIOLOGY 54210
ALDRIN 93335*
CHEMISTRY 55098
COCONUT PEST CONTROL 62172
EFFECTS ON ANIMALS
REVIEWS 88211
EFFECTS ON INSECT POPULATIONS 88341
EFFECTS ON LIMONIUS CALIFORNICUS 38813
EFFECTS ON MICE 29016 30659
EFFECTS ON MUSCA DOMESTICA 30606
47106
EFFECTS ON SWINE 30606
EFFECTS ON WILDLIFE 47069
FORAGE PLANT PEST CONTROL 88341
FORMULATIONS 5471
IN PLANTS 34792
IN POTATOES 84216*
IN ROOT CROPS 11373*
IN SOILS 34792 47272 76022
IN SOYBEANS 11665
IN VEGETABLES 1564* 11373*
IN WATER 47272
IN WHEAT 52746 62104
INSECT RESISTANCE 38813
PASTURE PEST CONTROL 30704
62096
PEANUT PEST CONTROL 22653*
RELATED COMPOUNDS 30606
RESIDUES
DETERMINATION 14208
RICE PEST CONTROL 5471 47272
SUGARCANE PEST CONTROL 30735
88431
SYNERGISM 30659
TERMITE CONTROL 30699
TOXICITY 88341
BENEFICIAL INSECTS
FISH 22571 47272
MAN
REVIEWS 88211
ALECTOROBIUS SEE
ORNITHODOROS
ALEOCHARA STICHAI
SCANDINAVIA 46710*
ALEOCHARA TAENIATA
LIFE HISTORY 4481
ALEOCHARA TRISTIS
LIFE HISTORY 46224
REARING 37929
ALEPPO PINE SEE
PINUS HALEPENSIS
ALEUAS
MORPHOLOGY 22139*
ALEURIA
TAXONOMY 71186
ALEURINS 83265
ALEURITES TONGI SEE
TUNG TREE
ALEURITES MONTANA
TAXONOMY 71118
ALEUROCANTHUS WOGLUMI
CONTROL
BIOLOGICAL
BARBADOS 88450 88451
ALEUROCHITON 4983*
ALEUROCORCICIUM
NOMENCLATURE 8983
ALEURODES SEE
ALEYRODES
ALEURODICUS DISPERSUS
FLORIDA 49757
ALEURODINA SEE
ALEYRODOIDEA

ALEUROLOBUS BARODENSIS
PARASITES 68243
ALEURONE 11502
CORN 76926 77054 77093
77134
IN WHEAT 62297*
ALEUROSIPHON SEE
APHIS (ALEUROSIPHON)
ALEUROTHRIXUS FLOCCOSUS
AS PESTS 68511*
ALEUROTRACHELUS CITRI SEE
ACAUDALEYRODES CITRI
ALEUTIAN DISEASE 3142 12498
12507 20639 28872 60670
86224*
CONTROL 86226
DENMARK 67258*
DIAGNOSIS 86222*
FERRETS 12611 45081
HISTORY 28879
TRANSMISSION 53852
USSR 60671*
ALEXIN 39813 40785* 40947A
ALEYRODES 4983*
ALEYRODIDAE
AND PLANT DISEASE
BRAZIL 5485
FLORIDA 749757
BIOLOGY 13773
CALIFORNIA 46421
ISRAEL 30209
MOUNTAIN AREAS 75768*
PARASITES 4610 30209 46421
POLAND 75768*
ALEYRODIELLA (N G) 4983*
ALEYRODOIDEA
AS PESTS 47385*
TAXONOMY 4983*
ALFALFA 33427
ANALYSIS 11180 1341* 84024*
11209**
ANATOMY 48088
BACTERIAL DISEASES 78401*
AUSTRALIA 32780
CONTROL 16590*
KANSAS 70645**
BALING EQUIPMENT
HUNGARY 87468*
BIOCHEMISTRY 7337 7344
15803 31933 37899 40094
48863 48865 90374 56365*
24212** 29127** 31924** 31930**
31931** 242C0A 50000A 63217A
8721A*
BREEDING 16211 32383 32399
38966 78272 78273 78312
78355 89791 6649*
CANADA 78248
FRANCE 7831*
RESEARCH METHODS
STATISTICAL 78254
SPAIN 77564*
COLOR 89749
COMPOSITION 11180 27291
44142 52358 69656 28008*
63205* 63216* 77554* 27272**
27293** 2799C**
CONFERENCES 32436**
CONTAMINATION 88368*
COSTS 73376
CZECHOSLOVAKIA 82802*
ITALY 78358*
WASHINGTON 65231**
CULTURE 32425 40501 49343
56841 40470* 78348* 24563A
ARKANSAS 56861**
AUSTRALIA 90879
BELGIUM 91055*
BULGARIA 40495* 91141*
CANADA 78251 91161
CZECHOSLOVAKIA 16199* 70093*
EUROPE 49358*
FINLAND 91064*
FRANCE 7876* 49358*
GERMANY 48888* 78421*
HUNGARY 16223*
INDIA 91169
JAPAN 93700*
MICHIGAN 70128
MINNESOTA 16181**
NEBRASKA 16216 40492**
NETHERLANDS 49358*
NEVADA 16202
NEW ZEALAND 40432 40433
70069 70125
RUMANIA 32422*
SOUTHERN STATES 91180
SPAIN 75203*
SWEDEN 16243*
TASMANIA 24562
USSR 24613* 49360* 78409*
81829* 93401* 7866A*
CYTOLOGY 23786
DEFICIENCY DISEASES 7349**
DEFOLIATION 31943 24744*
27997*
DIGESTIBILITY 74239 85127*
39632A

ALFALFA--CONT
DISEASE RESISTANCE 40490 40879
78248 89791 6822* 78401*
7858A*
DISEASES
CANADA 40818
DRIED 27297 3771* 73383*
84024* 28C03** 28025** 40492**
CHEMISTRY 27297
FEED 44151 45153 73369*
29137** 5349C**
ITALY 73383*
NUTRITIVE VALUE 73383*
STORAGE 73383*
TRADE 42822A
DRYING 4188 44142 27271*
28008* 73369*
COSTS
ITALY 84056*
CZECHOSLOVAKIA 87514*
HUNGARY 87468*
ITALY 73369*
DRYING EQUIPMENT
HUNGARY 67828*
IDAHO 1353**
NEBRASKA 29872**
OREGON 1353**
RUMANIA 37669*
SPAIN 29879*
WASHINGTON 1353**
YUGOSLAVIA 54607*
DWARF 6769 31572
ECOLOGY 15285*
BULGARIA 38225* 38821* 38822*
ENZYMES 24259
EQUIPMENT
ITALY 78358*
SPAIN 75203*
FEED 3805 19959 44610
85696 86843 86850 3771*
27957* 66757* 20038** 20059**
29093** 29127** 19640A
FERTILIZERS 25663 41565
41586 5C885 93302 25588*
7349**
ALASKA 41559
BELGIUM 91055*
BULGARIA 64538*
CALIFORNIA 17408
CANADA 77487
COLORADO 64515**
DENMARK 58105*
FRANCE 95694
GEORGIA 58043**
HUNGARY 41563*
IDAHO 93259**
ITALY 64444*
NEBRASKA 25687
NEW YORK 33324**
RUMANIA 63216*
UNITED ARAB REPUBLIC 17615
93269*
USSR 64459*
YUGOSLAVIA 93271*
FUNGUS DISEASES 16644 40490
40879 57376 89791 8495*
57345*
CANADA 91909 32828** 32829**
CONTROL
HUNGARY 57360*
CZECHOSLOVAKIA 51975* 91983*
USSR 7858A*
GENETICS 6769 6770 23786
31572 31589 39643 39755
48088 89749 89791 6822*
77564* 89772* 39632A 39721A
GERMINATION 77494 90344
90377 24227* 69651*
GRADING 27293**
HARDINESS 48865 77487 24206A
HARVESTING 31943 73376 90373
78308*
LAKE STATES 32432**
MISSISSIPPI 63490**
HARVESTING DATE 7876*
ARKANSAS 70106**
USSR 16238*
HARVESTING EQUIPMENT 54578**
BULGARIA 87457* 87473*
HUNGARY 4167* 4179*
POLAND 75324*
TYPES 37633
USSR 4120* 67795*
HAY 20061 74239 53204*
78308* 44578** 70091** 70106**
ANALYSIS 18481
BALING 21630A
DRYING 21630A
HANDLING EQUIPMENT 37542**
MOISTURE 18852
NUTRITIVE VALUE 21061 53531
11904* 54206* 3624** 53488**
PROCESSING EQUIPMENT 54593*
PROPERTIES 18852 1339**
37796** 21630A
QUALITY 64538* 85743**
STORAGE 18852 35824
STRUCTURES 37796**

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ITEM

ALFALFA--CONT
HONEY PLANT 62240*
HYBRIDS 23786 38855 78273
89791 6822* 56818* 76700*
90347*
INJURIES 25092 47265 88380
11904*
INOCULATION 41416 92994
7349**
IRRIGATION 93757*
ITALY 78358*
JAPAN 93700*
NEBRASKA 25657
NEW ZEALAND 2421C
RUMANIA 63216*
SOUTHERN RHODESIA 33654 58302
UNITED ARAB REPUBLIC 17615
748871
USSR 16238* 81829*
UTAH 32363**
LOSSES 76044* 87514*
MALE-STERILE 78355 89749
MORPHOLOGY 48088 63209 6649*
76700* 24224A 56367A
NEMATODES 25014 79682 79681*
50000A
NUTRITIVE VALUE 20711 2605*
3369* 7832* 12217* 12668*
66757* 76229* 112095** 27990**
28003** 28025** 53551**
PEST CONTROL 47266
ARGENTINA 88390*
BIOLOGICAL 8835C
UTAH 55206**
CHEMICAL 5562 47316 62132
76020 88329 88425 62153**
ALABAMA 8832C**
CALIFORNIA 22686**
CANADA 88317
CZECHOSLOVAKIA 86336* 88433*
HUNGARY 9045*
IDAHO 5536** 68459** 68466**
INDIANA 5573**
KENTUCKY 38816 55214**
88362**
NEW YORK 5463
OHIO 38861 55199**
SOUTH DAKOTA 55204**
TENNESSEE 38848**
UTAH 55206**
WASHINGTON 5565** 55239**
68485**
CULTURAL 22689*
CZECHOSLOVAKIA 88340*
HUNGARY 30736*
ITALY 22705*
KENTUCKY 88383**
RESEARCH PROGRAMS
INDIANA 5572**
RUMANIA 14355*
SEASONAL 88425
SOUTH DAKOTA 14401
YUGOSLAVIA 5470*
PEST CONTROL EQUIPMENT 68459**
KENTUCKY 68383**
PEST RESISTANCE 38855 8835C
88387
PESTS 37948 62131 8838C
76044*
BEHAVIOR 30070 38076 38855
46175 61461 68020 68103
37891A
ALABAMA 68001
CANADA 47269
CZECHOSLOVAKIA 88415*
DISSEMINATION 38108
ECOLOGY 14406*
BULGARIA 38225* 38821*
38822*
ITALY 4677C*
FORECASTING
CZECHOSLOVAKIA 88414*
ILLINOIS 88316
INDIA 38107
IRAN 22711*
MIDWESTERN STATES 47264
NEW MEXICO 38076
OUTBREAKS
CZECHOSLOVAKIA 88386* 88414*
88416*
POLAND 87855*
SURVEYS
INDIANA 88404
VERMONT 6146C
PHYSIOLOGY 7331 7340 15807
15812 24091 24210 31921
31943 40091 40094 40101
40114 48871 56368 63209
77486 77502 78254 78272
90322 90332 90350 90373
15677* 15798* 15813* 48876*
48884* 48888* 48889* 63212*
63216* 77511* 77535* 77558*
85127* 90323* 90347* 90365*
93029* 24212** 24200A 24206A
24224A 56367A
PLANTING 32387 32425 71393
78260 78261 24212**

ALFALFA
PLANTING--CONT
ARGENTINA 91053*
CZECHOSLOVAKIA 7912*
GERMANY (EAST) 78337*
HUNGARY 7836*
PLANTING DATE 80979 93302
BULGARIA 40484*
USSR 78345*
POLLEN 7340
POLLINATION 5698 38153
38968 75597 75599 75603
75606 78273 22493* 22689*
63212* 75609* 22508** 68108**
68437** 14489A*
ARIZONA 30845
CALIFORNIA 88609
CZECHOSLOVAKIA 5769
PROCESSING 42997
PROCESSING EQUIPMENT
DESIGNS 61272*
PROPERTIES 18859 61272*
PROTEINS 48865 69656 77508
3771* 37669* 78308* 90323*
24206A
QUALITY 62131 78320 88380
12346** 32397**
ITALY 78350*
LAKE STATES 32432**
NEBRASKA 16216
RESEARCH PROGRAMS 28003**
RETURNS
WASHINGTON 65231**
SEEDLINGS 77494 78272
SEEDS 6770 7340 16211
31921 41416 75603 88317
16199* 63212* 76044* 78350*
BULGARIA 87473*
CZECHOSLOVAKIA 5769 7912*
71308* 91983*
HUNGARY 4167* 4179* 22493*
24570* 41563* 57360*
IDAHO 71372**
ITALY 78263*
NEW ZEALAND 78369
PESTS 62211
RUMANIA 32422*
SPAIN 91114*
STORAGE 74022*
TREATMENT 748889*
USSR 4120*
WASHINGTON 53063** 68485**
SOILS 33427 64128*
BULGARIA 15813*
CANADA 58102
GERMANY 78421*
HUNGARY 90365*
IDAHO 93255**
JAPAN 93700*
SOUTHERN RHODESIA 58302
SPRAYING 47316 62112
IDAHO 68459**
SPRAYING EQUIPMENT 5562
IDAHO 5536**
STATISTICS 73383*
ITALY 73383*
STORAGE 44142
VARIETIES 40424 40463 40489
40490 75597 78260 78261
90344 90374 24486* 76229*
76700* 32397**
ARKANSAS 7C106**
AUSTRALIA 24553
CANADA 78251
FINLAND 91064*
FRANCE 7831* 32396*
IDAHO 7887** 7CC91**
ITALY 78257* 78263*
MICHIGAN 49329**
MISSISSIPPI 7845** 5685C**
NEVADA 70107
NEW ZEALAND 92994
NORTHERN IRELAND 32442
POLAND 77511* 77554*
SPAIN 77564* 91114*
USSR 7858A*
VIRUS DISEASES 38818 57470
63890 79726 92185 92206
41000A
ARGENTINA 92195*
AUSTRALIA 38761
BULGARIA 16743*
TRANSMISSION 5472
YUGOSLAVIA 25030*
WEED CONTROL 41216
BURNING
IDAHO 71372**
CHEMICAL 71258 71334 71393
80826 80979 80994 81257
92801*
AUSTRALIA 41309
CHILE 80733*
CZECHOSLOVAKIA 9124* 50457*
71308*
GERMANY (EAST) 9109* 17033*
HUNGARY 9061 80862
9045* 92739*
IDAHO 71372**

ALFALFA
WEED CONTROL
CHEMICAL--CONT
RUMANIA 92703*
YIELDS 32383 40501 41505
41586 71334 73376 75597
75599 75603 78320 79682
15813* 48889* 78308* 14489A*
ALASKA 41559
ARGENTINA 91053*
ARKANSAS 7C106**
BELGIUM 91055*
BULGARIA 16198* 64538*
CANADA 58102 78251
CZECHOSLOVAKIA 7912* 70093*
IDAHO 70091**
ITALY 78257* 78352*
MISSISSIPPI 5685C**
MOUNTAIN AREAS 7908*
NEBRASKA 25657
RUMANIA 32422*
UNITED ARAB REPUBLIC 17615
93269*
USSR 16238* 78409* 81829*
7866A*
YUGOSLAVIA 93259* 93271*
ALFALFA CATERPILLAR SEE
COLIAS EURYTHEME
ALFALFA MEAL 74232*
CHEMISTRY 27297
COSTS 54607*
DRIED
ANALYSIS 73352
NUTRITIVE VALUE 73352
DRYING 74219*
FEED 44547 45183 4548C
3389* 3771* 3774* 3774*
3813* 12665* 20771* 21259*
21352* 44128* 53179* 59502*
ITALY 74765*
PROCESSING 35267* 43336* 54607*
CZECHOSLOVAKIA 595C2*
VITAMINS 27271* 53179*
ALFALFA PLANT BUG SEE
ADELPHOCORIS LINEOLATUS
ALFALFA SEED CHALCID SEE
BRUCHOPHAGUS RODDI
ALFALFA SNOUT BEETLE SEE
BRACHYRHINUS LIGUSTICI
ALFALFA WEEVIL SEE
HYPERA POSTICA
ALGAE 33153 41170 31376* 53158
ALASKA 16966
ANATOMY 6624*
REVIEWS 6650
AS FOOD 2088 53158 68603
47569*
AUSTRALIA 57703
BAIKAL LAKE 15531*
BALTIC SEA 69381*
BELGIUM 57693*
BIBLIOGRAPHIES 71164
BIOCHEMISTRY 6956 23873
23896 24089 39803 39910
39919 48483 48515 48533
56163 90021 48547* 56120*
63125* 69381* 77195*
REVIEWS 90006
CALIFORNIA 80513
CANADA 16965 71173
COLLECTING
GREAT BRITAIN 71174
INDIANA 41166
COLLECTIONS 71158
COLLOIDS 63065*
COLOMBIA 64024*
CONTAMINATION 92327**
CONTROL 71218 41232*
CHEMICAL 71318 71363 80830
81021
USSR 80815*
CZECHOSLOVAKIA 71301
USSR 41300*
VIRGINIA 71227
CULTURE 63457
CULTURES 6893 6938 6987
15509 23608 24033 24128
31698 31776 39777 39827
39949 39954 48614 48717
48718 56041 56079 56169
56214 62898 69414 69526
89490 89894 89958 6862*
6944* 7016* 7017* 7049*
7059* 15652* 23915* 23920*
23941* 23954* 31791* 43312*
48530* 48604* 48631* 48665*
48684* 48690* 48737* 48738*
56082* 77153* 77319* 89928*
89997*
CYTOLOGY 6589 39954 48211
48223 62870 89490 89492
15147* 89549A
REVIEWS 23583
DISSEMINATION 13925 46167
DRIED 3829*
ECOLOGY 6738 15259 25214*
48730* 39601A
ANTARCTIC REGION 8961

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ALGAE
ECOLOGY--CONT
AUSTRIA 55888*
BALTIC SEA 89650
CANADA 69281
GREAT BRITAIN 48287 69303
HUNGARY 48291
INDIA 76908
ITALY 89670*
MONTANA 48261A
NORTH CAROLINA 48238A
PHILIPPINES 69300
SPAIN 62927*
SWEDEN 76866
USSR 71170*
ENZYMES 69524
FEED 2120* 2128* 3829*
36139* 36917* 85139*
FRANCE 25216* 39930* 80522*
80525*
GOUGH BLANC 80506
GREAT BRITAIN 41175
HAWAII 80533
HUNGARY 50303*
IN SOILS 25495
INDIA 5066C 76908 81406
RUMANIA 9316*
USSR 9355* 31509* 57953*
93000*
INDIA 71168 80527 92564
92579
INDONESIA 50305
LAKE MICHIGAN 71165*
LAYSAN 80532
MASSACHUSETTS 71171
MEXICO 8960*
MIDWAY 80505
MORPHOLOGY 15204* 25210A 41172A
REVIEWS 6650
NITROGEN FIXATION 23905 50660
69528 69545 81391 90091
90294 9355* 9356*
NORTH CAROLINA 41171
OKLAHOMA 25219
PHILIPPINES 50305
PHYSIOLOGY 6893 6938 7034
7545 15425 15610 15656
23837 23880 23883 24128
31754 31772 31815 33235
38577 38614 39805 39912
39954 48533 48635 56101
56164 63112 69400 69612
76866 80834 81391 89894
90027 90091 90144 6716*
7049* 7050* 24037* 24048*
48606* 48622* 48623* 48631*
48695* 48698* 48721* 48730*
56184* 56204* 56637* 75852*
77195* 77196* 77199* 77320*
77321* 90672* 748684* 48550**
24022A 25210A 40159A 41172A
89549A
REVIEWS 90006
POLAND 80518*
PRODUCTS 66720*
PROTEIN SYNTHESIS 69474
PROTEINS 48211
SCOTLAND 70956
SWEDEN 80516 80528 92568
TAXONOMY 8961 41166 57697
71153 80508 80513 25214*
80525* 80534* 92571* 2521CA
41172A
REVIEWS 50300*
TOXICITY 36207 41205
FISH 50386

TURKEY 23834*
UNITED ARAB REPUBLIC 90021
USSR 16967* 41174* 71170*

VIRGINIA 41176
VIRUS DISEASES 16737
SEE ALSO
SEAWEED
NAMES OF ALGAE
ALGAN-SCHAEFFER TABLES 88888*
ALGICIDES
APPLICATION
CZECHOSLOVAKIA 71301
PLANT SOURCES 15572*
USSR 80815*
ALGINATES 66728
IN SEAWEED 74160
ALGINIC ACID
IN FUCUS GARDNERI 31744
IN SEAWEED 74160
ALIMENTARY SYSTEM SEE
DIGESTIVE SYSTEM
ALIPHATIC AMINES SEE
AMINES
ALIPHATIC COMPOUNDS 84808 61961*
EFFECTS ON JERUSALEM ARTICHOKES
69780
IN LICHENES 6870
MOSQUITO CONTROL 88203
ALIPUR 64102* 89183*

ITEM

ALISMA
TAXONOMY 70974*
ALISMA PLANTAGO
BIOCHEMISTRY 69370
ALISMA PLANTAGO AQUATICA
PHYSIOLOGY 77757
ALISSONOTUM IMPRESSICOLLE
CONTROL
CHEMICAL
INDIA 88431
ALIZARIN 48620
ALKALI BEE SEE
NOMIA MELANDERI
ALKALI CELLULOSE SEE
CELLULOSE
ALKALI RESERVE
IN BLOOD 85620*
ALKALI SOILS 17126
ARKANSAS 92280**
BIBLIOGRAPHIES 64592
CHINA 6423A
GREECE 93549
HUNGARY 24488* 25562* 25569*
25722* 33481* 57988* 71487*
INDIA 9414 50612 58011
58345 93750
KENYA 50586
RUMANIA 9407* 33567*
TURKEY 93511
UNITED ARAB REPUBLIC 41372
ALKALIMETRIC QUIMOCIAC METHOD 51039
ALKALINE EARTH
IN ALGAE 63125*
ALKALINE REACTION 9331 36636*
84127*
ALKALIS 1423 31850 40247
50610 59567 60083 89344
43332*
EFFECTS ON CHARACEAE 7102*
EFFECTS ON WOOL 43360
IN ALGAE 63125*
REVIEWS 839
ALKALOIDS 86075*
ACACIA BERLANDIERI 16021
ACONITUM CARMICHAELI 40306*
ACONITUM HETEROPHYLLUM 48679
ACRONYCHIA BAUERI 15519
ACTINEA ODORATA 39854A
ALANGIUM LAMARCKII 31667 77878
ALLIUM AMPELOPRASUM 45080
AMANITA CITRINA 56232
AMANITA PORPHYRIA 56232
AMARYLLIDACEAE 15503
ANTIRHEA PUTAMINOSA 63071
AQUILEGIA FORMOSA 6906
ARGEMONE MUNITA ROTUNDATA 7486
ARGEMONE PLATYCERAS HISPIDA 7486
ARISTOLOCHIA ARGENTINA 90063*
ASPIDOSPERMA 56077
ASPIDOSPERMA EXCELSUM 5667C
ASPIDOSPERMA VARGASII 49112
ATROPA BELLADONNA 90727 40298*
BALFOURODENDRON RIEDELIANUM 63033
BAPTISIA 39812
BOCCONIA PEARCEI 32190*
BRUGUIERA SEXANGULA 31747
BUXUS BALEARICA 24461*
BUXUS MICROPHYLLA 56699
CACTACEAE 63064
CASSIA CARNAVAL 56143
CASSYTHA MELANTHA 69436
CASSYTHA PUBESCENS 69436
CATHARANTHUS 69368
CATHARANTHUS LANCEUS 49074
CHELIDONIUM MAJUS 56624
CINCHONA 24414
CINCHONA LEDGERIANA 31666
CLAVICEPS 32181
CLAVICEPS PASPALI 24073
CLAVICEPS PURPUREA 32197 56629
69856 32189* 40314* 63045*
24385A 56664A
COCCULUS TRILOBUS 32209
COLLETIA PARADOXA 90100*
COLLETIA SPINOSISSIMA 63109
CORYDALIS 49084*
CORYDALIS BULBOSA 49085*
CROTALARIA RUBIGINOSA 24179
CROTALARIA USARAMOENSIS 24183
CYTISUS SCOPARIUS 22005
DAPHNIPHYLLUM MACROPODUM 7469
24407
DATURA 15536 3218C* 90712*
DATURA ARBOREA 56648
DATURA CANDIDA 56607
DATURA INNOXIA 56598*
DATURA METEL 69861
DATURA SANGUINEA 48541 56604
DATURA STRAMONIUM 39875 49100
DELPHINIUM 33284
DELPHINIUM AJACIS 56505
DETERMINATION 77296 19723*
DRACONTOMELUM MANGIFERUM 15490
DRUG PLANTS 32172*
EPINETRUM 24396*
ERYTHRINA 23959 63005 23914A
ERYTHROPHLEUM GUINEENSE 32205
EUPHORBIA ATOTO 63061

ITEM

ALKALOIDS--CONT
EUPHORBIA THYMIFOLIA 77915
EVODIA RUTAECARPA 63335*
FOOD 8332C*
FORAGE PLANTS 59495
FRITILLARIA IMPERIALIS 49093
GENISTA ACANTHOCLADA 63316*
GENISTA CINERA 23904*
GENISTA HYSTRIX 56657*
GENTIANA 32194* 69839*
GLOCHIDION PHILIPPICUM 63072
GLYCOSMIS PENTAPHYLLA 24457
GUAREA RUSBYI 24433
HALOGETON GLOMERATUS 33284
HEIMIA SALICIFOLIA 2384C*
HELIOTROPIUM INDICUM 90701
HERNANDIA OVIGERA 40329* 63050*
HYOSCYAMUS MUTICUS 77877
IPOMOEA 32169
IPOMOEA VIOLACEA 7485 15459 39834
ISOPYRUM THALICTROIDES 24400*
JUSQUIAMES 90712*
KIBATALIA GITINGENSIS 90678*
KOROLKOWIA SEWERZOWII 23997*
LAURACEAE 49104*
LEGUMINOSAE 6966 63136*
LINDERA PIPERICARPA 90695
LOBELIA YUCCOIDES 748560A
LOCHNERA ROSEA 31666 31668
63323A
LOLIUM PERENNE 56372 90363*
LOPHOPHORA WILLIAMSI 48489
24421A
LUNASIA QUERCIFOLIA 23921
LUPINE 39841 77534 48878*
56395* 63202* 90361* 4C110A
LUPINUS ANGUSTIFOLIUS 77528*
LYCOPERSICON PIMPINELLIFOLIUM
24367*
LYCOPODIUM CERNUUM 56021
LYSICHITUM CAMTSCHATCENSE 23942
LYTHRACEAE 31701
MELOCHIA PYRAMIDATA 69508*
MENISPERMACEAE 40330* 90731*
MITRAGYNA SPECIOSA 24388
NELUMBIUM NELUMBO 40302*
NICOTIANA 62149
NICOTIANA GLAUCA 40158
ORCHIDACEAE 32083
PACHYSANDRA 90730*
PANCRATIUM LONGIFLORUM 15589
PAPAVER 7610 7023* 24431*
3220C*
PAPAVER SOMNIFERUM 40307 32206*
PAPAVERACEAE 7486 15621*
PARAVALLARIS MICROPHYLLA 15482*
PEDICULARIS LUDWIGI 89995*
PERICAMPYLUS FORMOSANUS 90731*
PHALAENOPSIS AMABILIS 32083
PHALARIS TUBEROSA 45564
PILOCARPUS 15479
PLANTS 15476 32183 39966
56042 77296 7007* 23831*
23984* 31712* 31727* 31748*
31820* 49087* 49106* 56148*
56647* 69831* 89941A
POTATOES 40850
PROSOPIS AFRICANA 24321*
RAUWOLFIA CAFFRA 77219
RAUWOLFIA DISCOLOR 39808*
RETAMA MONOSPERMA RHODORRHIZOIDES
63036*
RHAZYA STRICTA 69854
RHIZOPHORACEAE 89889 90147
RUTA GRAVEOLENS 77892*
RUTACEAE 15489 90036 90711
SARCOCOCCA SALIGNA 69830
SCOPOLIA CARNIOLICA 7142
SCUTIA BUXIFOLIA 49140*
SENECIO 90687 32195*
SENECIO BRASILIENSIS 40317*
SIMAROUBACEAE 63988
SKYTANTHUS 89851
SKYTANTHUS ACUTUS 23971*
SOLANACEAE 24015 56179
SOLANUM 56661*
SOLANUM ATROPURPUREUM 77934
SOLANUM DULCAMARA 7069* 40320*
56010* 56661*
SOLANUM LACINIATUM 77838* 77889*
77916* 79221* 90680*
SOLANUM PANICULATUM 90059*
SOLANUM WRIGHTII 56076
STEPHANIA 90732*
STEPHANIA CEPHARANTHA 24447
STEPHANIA JAPONICA 9C733*
STEPHANIA ROTUNDA 40331* 49105*
STEPHANIA SASAKII 49086*
STRYCHNOS NUXVOMICA 63312
TABERNAEMONTANA AMYGDALIFOLIA
32170*
TABERNAEMONTANA FUCHSIAEFOLIA
15365*
TABERNAEMONTANA HEYNEANA 24072
TABERNAEMONTANA LAURIFOLIA 39903A
TABERNAEMONTANA PANDACAQUI 24413*
TABERNAEMONTANA RIGIDA 90742A
TABERNANTHE IBOGA 49076

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ALKALOIDS--CONT
THALICTRUM DASYCARPUM 69834
THALICTRUM FENDLERI 89904A
THALICTRUM MINUS 40313*
THALICTRUM SIMPLEX 23978*
THERMOPSIS LUPINOIDES 56600*
TILIACORA RACEMOSA 69843
TOBACCO 7393 85013
TSUGA 56693
UNCARIA 23937
UNCARIA GAMBIR 63100
UNCARIA PTEROPODA 48514
VALERIANA OFFICINALIS 90734
VEPRIS BILOCULARIS 23912
VERATRUM ALBUM 49072*
VERATRUM CALIFORNICUM 33284
VERATRUM LOBELIANUM 56651*
VINCA 15526
VINCA HERBACEA 90028*
VINCA MINOR 32175*
VOACANGA AFRICANA 69889*
WITHANIA SOMNIFERA 15612
XANTHORHIZA SIMPLICISSIMA 4031C
ZANTHOXYLUM AILANTHOIDES 49083*
ZANTHOXYLUM ELEPHANTIASIS 49110
ZANTHOXYLUM PARVIFLORUM 63038
ALKANES SEE
PARAFFINS
ALKANNA
EUROPE 8886*
TAXONOMY 8886*
ALKENES SEE
OLEFINS
ALKYD RESINS 27806 84783 84786*
ALKYL ARYL SULFONATES
TOXICITY 60140*
ALKYL BENZENE SULFONATES
EFFECTS ON ALGAE 56101
IN INSECTICIDE FORMULATIONS 5311
ALKYL BENZENES
IN INSECTS 46122
ALKYL GROUPS 12993
ALKYL-1-NITROSOUREA, 1- 55936
ALKYL-3-NITRO-1-NITROSOGUANIDINE, 1- 55936
ALKYL-5-ANILINO-1,2,4-TRIAZOLES, 3- 91867
ALKYLATING AGENTS 29006 48314
71800
EFFECTS ON ALLIUM FISTULOSUM 15134*
EFFECTS ON BARLEY 77079
EFFECTS ON DROSOPHILA 38074
IN LABORATORY ANIMAL PHYSIOLOGY 12618
ALLAGOPTERA ARENARIA
MORPHOLOGY 89583
ALLANTOIC SAC
POULTRY 86565
ALLANTOIN
EFFECTS ON WHEAT 90241
IN AGROSTEMMA GITHAGO 92677*
ALLANTOINASE 7118 11676
IN EMPHIDIDAE 38005*
ALLANTUS UMBONATUS 5071
ALLECULIDAE
BEHAVIOR 37900
NORTH AMERICA 68204
TAXONOMY 75704 22264* 46704*
75729*
WEST INDIES 68204
ALLELES
ANIMALS 19876 20407 12102*
ASPERGILLUS NIDULANS 89758
CACAO 39657
CATTLE 60303 60478 85477*
85493*
CHLAMYDOMONAS REINHARDI 62980
COPRINUS LAGOPUS 15340
CORN 6821 31585 31613
39622 39728 48330 48447
77045 77048 77092 77097
82991*
COTTON 39750A
DROSOPHILA MELANOGASTER 87831
DROSOPHILA PSEUDOOBSCURA 46380
HORSES 36801
NEUROSPORA CRASSA 31637 48335
OENOTHERA ORGANENSIS 31584
48347
PEARLMILLET 89769
PLANTS 23740 48454
RASPBERRIES 56003
SORGHUM 55982A
SWINE 86979*
TEA 39652*
TOBACCO 31634
TOMATOES 23743
YEASTS 6848
ALLELOPATHY 7249 23986 69612
7649* 31824* 48631* 49146*
PEACHES 24281
PERSIMMONS 24281
ALLERGENS 27425 43937 27156*
ALLERGIES 44345 44365 85183*
ANIMALS 2282
CATS 36733 36777
DIAGNOSIS 20494

ALLERGIES--CONT
CATTLE 12360 12272* 20341*
53649* 60312* 60425* 85933*
DOGS 28798 36733 36777
44975
DIAGNOSIS 20494
HORSES 12560
MAN 5299 38615
68556 88190
RABBITS 37193
TREATMENT 28080
SEE ALSO
ALLERGENS
INSECTS, ALLERGENIC
PLANTS, ALLERGENIC
ALLETHRIN
CHEMISTRY 47161
PROPERTIES 38609*
ALLIGATORWEED SEE
ALTERNANTHERA PHILOXEROIDES
ALLINSONIELLA (N G) 80478
ALLIOPSIS 75746
ALLIUM
ASIA 8943
BIOCHEMISTRY 90648 49000*
BREEDING 6764
CULTURE 8094
CYTOLOGY 25185 48098* 48214*
69823* 48429A
FUNGUS DISEASES 63831
GENETICS 6764 62978 48429A
MORPHOLOGY 15153*
PHYSIOLOGY 7596 39845
SEEDS 7596 90648
TAXONOMY 25185
VARIETIES 8094 77194*
ALLIUM AMPELOPRASUM
MISSISSIPPI 57634
PHYSIOLOGY 77194*
TOXICITY
RATS 45080
ALLIUM CEPA SEE
ONIONS
ALLIUM FISTULOSUM
ANATOMY 89449*
CYTOLOGY 15134 15224* 48343*
GENETICS 48343*
PHYSIOLOGY 89449*
ALLIUM GUTTATUM
BULGARIA 92478*
ALLIUM MARGARITACEUM
BULGARIA 92478*
ALLIUM MONTANUM
INJURIES 50113*
ALLIUM PORRUM SEE
LEEKS
ALLIUM SATIVUM SEE
GARLIC
ALLIUM VALIDUM
FEED 21072
ALLIUM VINEALE
CONTROL
CHEMICAL 57755 81071 33353**
CULTURAL 33353**
GERMINATION 90568*
ALLOCAPNIA GRANULATA
GEOGRAPHIC DISTRIBUTION 68174
ALLOCAPNIA UNZICKERI 46939
ALLOCAPNIA WARRENI 46939
ALLOCASSINE (N G) 80326
ALLOCHTHONIUS INCOGNITUS 30363
ALLOCTENUS SEE
CTENOPHTHALMUS (ALLOCTENUS)
ALLOCYCLOTERES (N G) 75737*
ALLODAHLIA 61903
ALLODIA 30452
ALLODIHYDROHELMINTHOSPORIC ACID 31790
ALLOFERIN SEE
DIALLYL-NOR-TOXIFERINE
ALLOISOLEUCIC ACID 11853
ALLOLOBOPHORA
CONTROL
CHEMICAL 63918
ALLOMETRY 30238* 87699*
ALLOMYCES 15534
MORPHOLOGY 39534
ALLOMYCES ARBUSCULUS
GENETICS 77132*
ALLOMYCES MACROGYNUS
GENETICS 77132*
ALLOPHANE 25416 57898
IN SOILS 71452 71453 71528
ALLOPROTEINUS (N G) 55013
ALLOPTINAE
TAXONOMY 87976*
ALLOPYGMEPHORUS SEE
NEOPYGMEPHORUS (ALLOPYGMEPHORUS)
ALLOSCELINI
ETHIOPIAN REGION 46686*
ALLOSTETHUS 61903
ALLOTHROMBIUM LEROUXI
ANATOMY 30043
ALLOTRICHOMA 68220*
ALLOTRICHOMA DAHLI 68220*
ALLOXAN
EFFECTS ON DOGS 12553*
EFFECTS ON RATS 28987

ALLSPICE PIMENTA
FUNGUS DISEASES
JAMAICA 79435
ALLUVIAL SOILS
ARIZONA 89622
BULGARIA 41340* 93819*
CONFERENCES
INDIA 17309
CZECHOSLOVAKIA 62722*
GUINEA 57897
INDIA 17309 17407 17539
33407 41396 64483 71455
91145 93033
INDONESIA 93065
KUROWKA BASIN 81423* 81425*
LOUISIANA 33597**
LYNA BASIN 81456*
PAKISTAN 81320
POLAND 77538* 81456*
RUMANIA 93184*
UNITED ARAB REPUBLIC 50694
USSR 71722* 92940*
ALLYGUS 4986*
ALLYSUM
COLLECTIONS 8803
ALMANACS 33749
ARGENTINA 663*
AUSTRIA 11614*
EL SALVADOR 9654*
GERMANY 35625* 52845*
ITALY 33774*
MARYLAND 64793
NORWAY 5848* 22693* 35021*
71798* 93971*
SPAIN 64774*
SWEDEN 41834* 51086* 85385*
SWITZERLAND 34659* 64773*
ALMON SHOREA SEE
SHOREA EXIMIA
ALMOND (TREE) SEE
PRUNUS AMYGDALUS
ALMOND MOTH SEE
CADRA CAUTELLA
ALMONDS
COMPOSITION 11326* 27839*
COOPERATIVES 52521**
INDUSTRY
BULGARIA 18962*
ITALY 11296* 14804**
ALNUS
ECOLOGY
POLAND 70868*
USSR 48268*
MEASUREMENT 62503*
NORWAY 76494*
PESTS
EUROPE 5435*
ALNUS GLUTINOSA 39559 80144
CULTURE 23383**
DISEASE RESISTANCE 92086*
ECOLOGY 61459 55844*
FUNGUS DISEASES 92086*
PHYSIOLOGY 6953 24464*
PULPWOOD 47834*
SEEDLINGS 49135*
SEEDS
COLLECTING 89269*
SITES
HUNGARY 55588*
ALNUS INCANA
CULTURE 68675
FINLAND 23377*
DISEASE RESISTANCE 92086*
ECOLOGY
USSR 89624
FUNGUS DISEASES 92086*
GROWTH 89220*
PULPWOOD 47834*
SOILS 22949 23377*
YIELDS
NORWAY 89220*
ALNUS JORULLENSIS
BIOCHEMISTRY 40344
ALNUS RUBRA
GERMINATION 69882
SEEDS
TREATMENT 69882
ALNUS RUGOSA
BIOCHEMISTRY 33423
ALNUS VIRIDIS
ECOLOGY
USSR 55876*
ALOCOBISIUM 61678*
ALOE
AFRICA 50241
BIOCHEMISTRY 24418 24419
24429
KENYA 80323
MALAGASY REPUBLIC 50241 80325
TANZANIA 80324
TAXONOMY 50241 80323 80324
80325
ALOE FEROX
BIOCHEMISTRY 24420*
ALOE MARLOTHII
BIOCHEMISTRY 24420*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ALOE VERA
CYTOLOGY 69260
DRUG PLANT 63739
ALOEOCOCCOSIS SEE
HYDATIDOSIS
ALOIN
IN ALOE 24429
IN ALOE FEROX 24420*
IN ALOE MARLOTHII 24420*
ALOINEAE
CYTOLOGY 55788
ALOMUS 75750
ALOMIA FASTIGIATA
BIOCHEMISTRY 39929*
ALOPECIA
CATS 36777
CATTLE 20405* 36547*
DOGS 36777 86181
MICE 53902 60705
ALOPECURUS
CONTROL
CHEMICAL 50108 81097 64099*
ALOPECURUS AGRESTIS
CONTROL 17077*
CHEMICAL 17056*
ALOPECURUS ARUNDINACEUS
CULTURE
NORTH DAKOTA 7833**
SOILS
NORTH DAKOTA 7833**
ALOPECURUS MYOSUROIDES
CONTROL
CHEMICAL 80587 80689 80903
80977 80984 81086 81126
GERMANY 81096 9097*
9121* 81139*
GERMINATION 80614
PHYSIOLOGY 48894
ALOPECURUS PRATENSIS
CULTURE 90370
RUMANIA 40502*
CYTOLOGY 15219
PESTS
POLAND 75993*
PHYSIOLOGY 90370
ALOPHOPIMPLA (N G) 5049
ALOYSIA SEE
LIPPIA
ALPACA MEAT 27660*
ALPACAS
PEST CONTROL
CHEMICAL
PERU 22524
PESTS
REPUBLIC OF SOUTH AFRICA 62042
ALPHA BITTER ACIDS OF HOPS SEE
HUMULONE
ALPHA RAYS 7164
EFFECTS ON ALLIUM 69823*
EFFECTS ON DOGS 30360*
EFFECTS ON ONIONS 15987
EFFECTS ON TRADESCANTIA BRACTEATA 35516
ALPHANDIA
TAXONOMY 57642
ALPHITOBIUS DIAPERINUS
AND DISEASE 22554**
CANADA 5260
CONTROL
CHEMICAL
ARKANSAS 47124**
REARING 22554**
ALPHITOPHAGUS BIFASCIATUS 75916*
ALPHUS 61712*
ALPINE FIR SEE
ABIES LASIOCARPA
ALPINE PLANTS
ALPS 8887
ARGENTINA 8934
ASSOCIATIONS
GREAT BRITAIN 70327 70328
BIOCHEMISTRY 6534
CANADA 41069
CULTURE
DENMARK 91435*
CYTOLOGY 41074 6585*
ECOLOGY
BULGARIA 89609*
COLORADO 76852
KENYA 69279
FRANCE 38241*
GREAT BRITAIN 91459
MORPHOLOGY 55665*
NEW HAMPSHIRE 6934
NORWAY 79998*
PHYSIOLOGY 15659* 55665* 56210*
69419*
SEEDS 15369
SWEDEN 76842 79971
SWITZERLAND 79941*
TAXONOMY 41074
ALPINIA FORMOSANA
BIOCHEMISTRY 63078*
ALPINIA KUMATAKE
BIOCHEMISTRY 89973*
ALPINIA SPECIOSA
BIOCHEMISTRY 63078*

ITEM

ALSIKE CLOVER
CULTURE
USSR 89427
GENETICS 31646 31647
MORPHOLOGY 76718 89427
PHYSIOLOGY 76716 89427
SEEDS 89427
SOILS
RUMANIA 93175*
YIELDS
RUMANIA 93175*
ALSOMYIA ANOMALA
AS PARASITES 68037
ALSOPHILA
TAXONOMY 57636
ALSOPHILA AESCULARIA
GREAT BRITAIN 5082
ALSOPHILA ESTELAE 57636
ALSOPHILINAE
EGGS 38233*
ALSTEINIA 30538*
ALTENIN 32544
ALTERNANTHERA PARONYCHIOIDES
ABNORMALITIES 69258
MORPHOLOGY 69258
ALTERNANTHERA PHILOXEROIDES
CONTROL
CHEMICAL 80569
LOUISIANA 80839
NORTH CAROLINA 80538
INCIA 80252
PHYSIOLOGY 64096A
ALTERNARIA
AMARANTHUS TRICOLOR 91997
CARROTS 70772*
ONIONS 16660*
TAXONOMY 25249 41195 50356
91881**
WOOD 39252
ALTERNARIA BRASSICAE
RAPE 57362*
ALTERNARIA BRASSICICOLA
CABBAGE 70765**
ALTERNARIA CITRI
MANDARIN ORANGES 40946
ALTERNARIA CUCUMERINA
CANTALOUPES 63838**
ALTERNARIA DAUCI 7301
BIOCHEMISTRY 23909
CARROTS 32884** 63847**
ALTERNARIA DIANTHI
DIANTHUS 63845*
ALTERNARIA DIANTHICOLA
DIANTHUS 63845*
ALTERNARIA KIKUCHIANA
PEARS 32944
ALTERNARIA MALI
APPLES 79625*
ALTERNARIA NYCTANTHI 40863
ALTERNARIA PODONENSIS
UMBELLIFERAE 41195
ALTERNARIA PORRI
DICHONDRA 57392
ONIONS 79607
ALTERNARIA PORRI SOLANI
TOMATOES 49917*
ALTERNARIA SESAMI
SESAME 91933*
ALTERNARIA SOLANI
DICHONDRA 57392
POTATOES 92018**
TOMATOES 24970 63838**
ALTERNARIA TAGETICA 25249
ALTERNARIA TENUIS
BEANS 40933*
BIOCHEMISTRY 49803 69535
CYTOLOGY 31429
ENZYMES 7051
PHYSIOLOGY 39953
TOMATOES 79626
ALTERNARIA TENUISSIMA
ENZYMES 69439
POLYALTHIA LONGIFOLIA 49935
WHEAT 91901
ALTERNARIA TRITICINA
WHEAT 24923
ALTERNARIA TROPAEOLI 40863
ALTERNARIA UMBELLIFERICOLA 41195
ALTERNARIOL 23909
ALTHAEA OFFICINALIS
BIOCHEMISTRY 7611*
ALTHAEA ROSEA
CULTURE 91509
FUNGUS DISEASES
ILLINOIS 32801
PHYSIOLOGY 69509
ALTICA TOMBACINA
BEHAVIOR 75549
LIFE HISTORY 75549
TAXONOMY 75549
ALTICIDAE SEE
CHRYSOMELIDAE
ALTICINAE
ALBANIA 22262*
LARVAE 46263
NEW GUINEA 61722
TAXONOMY 14043*
ALTITUDE 89380

ITEM

ALTITUDE--CONT
EFFECTS ON ALPINE PLANTS 69419*
EFFECTS ON ANIMALS 53308 2331**
EFFECTS ON APIS MELLIFERA 47485
EFFECTS ON APPLES 48947*
EFFECTS ON CORYLUS AVELLANA 56499*
EFFECTS ON DOGS 12418
EFFECTS ON DROSOPHILA 4549
EFFECTS ON FORAGE PLANTS 69650*
EFFECTS ON FRUIT 90477*
EFFECTS ON GRASSES 7324A*
EFFECTS ON GUINEA PIGS 74329
EFFECTS ON INSECTS 4748*
EFFECTS ON LLAMAS 74329
EFFECTS ON LOLIUM PERENNE 33539
EFFECTS ON MICE 12620
EFFECTS ON PARNASSIUS 5131*
EFFECTS ON PENNISETUM CLANDESTINUM 9547
EFFECTS ON PICEA 47964*
EFFECTS ON PINUS 47964*
EFFECTS ON PLANTS 31556 31560
15493*
EFFECTS ON PLECOPTERA 46615
EFFECTS ON POA IBERICA 15209*
EFFECTS ON POTATOES 77816
EFFECTS ON POULTRY 45323*
EFFECTS ON SHEEP 74329 21236*
EFFECTS ON TREES 89774
ALUGAN
MICE PEST CONTROL 47051*
ALULIGERA 14069
ALUM SEE
ALUMINUM POTASSIUM SULFATE
ALUMINIUM SEE
ALUMINUM

ALUMINUM 25456
BUILDING MATERIAL 61361* 67593*
67656*
EFFECTS ON OATS 41427
EFFECTS ON PLODIA INTERPUNCTELLA 22080*
IN COGNAC 65771*
IN CORN 7233*
IN EQUIPMENT CONSTRUCTION 18587*
IN GRAIN 84568*
IN PEAS 84568*
IN PLANT NUTRITION
BIBLIOGRAPHIES 63018
IN PLANTS 50601
IN SOILS 7364 9276 9336
41427 50601 50614 57921
64249 9239* 17171* 25417*
33417* 57883* 64157* 92970*
BULGARIA 57869*
FLORIDA 25487
FRANCE 9238* 33390*
MOUNTAIN AREAS 25430*
REPUBLIC OF SOUTH AFRICA 64222
RUMANIA 57866*
TROPICS 9282*
USSR 17152*
IN SOYBEANS 7364
IN VACCINES 44226*
IN WHEY PROCESSING 73327*
ALUMINUM CHLORIDE 47565* 70931**
EFFECTS ON LACTOSE 73283*
ALUMINUM COMPOUNDS 58430
ALUMINUM FOIL
BUILDING MATERIAL 61361*
IN CITRUS PACKING 52546
IN PEST CONTROL 62198
IN WOOD PROCESSING 6127*
ALUMINUM HYDROXIDE 57931
IN RABBIT PHYSIOLOGY 60919*
IN SOILS 81355*
IN VACCINES 12812* 19801*
ALUMINUM IODIDE
THERAPEUTIC USE
CATTLE 3664A*
SHEEP 3664A* 3668A* 3688A*
ALUMINUM OXIDE
IN SOILS
TROPICS 92902*
ALUMINUM PHOSPHATES
IN RABBIT PHYSIOLOGY 60919*
ALUMINUM PHOSPHIDE 14473
STORAGE PEST CONTROL 30799
62207
ALUMINUM POTASSIUM SULFATE 44842*
ALUMINUM SALTS
IN SOILS 57882
ALVEOCOCCUS MULTILOCULARIS SEE
ECHINOCOCCUS MULTILOCULARIS
ALVEOGRAPH 43561*
ALVEONASUS CANESTRINII SEE
ORNITHODOROS CANESTRINII
ALVEONASUS LAHORENSIS SEE
ORNITHODOROS LAHORENSIS
ALYSSUM
COLLECTIONS
AUSTRIA 8803
SYRIA 80167*
ALYSSUM VOURINONENSE 50172
AMALADERA 38372*
AMALADERA LUKJANOVITSCHI 38372*

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ITEM

AMANITA
JAPAN 50329
AMANITA CAESAREA
CZECHOSLOVAKIA 50372*
GERMANY 71196*
AMANITA CITRINA
BIOCHEMISTRY 56232
AMANITA ECHINOCEPHALA 50363 25248*
AMANITA PHALLOIDES
COLLECTING 50358*
AMANITA PORPHYRIA
BIOCHEMISTRY 56232
AMANITA STROBILIFORMIS 25255*
AMANITA VERNA 25231*
AMAPARI VIRUS 47101
AMARA ALPINA
LARVAE 61447
AMARA LITTOREA 22222*

AMARANTHACEAE
ANATOMY 76750
ECOLOGY 89615
FUNGUS DISEASES 80556
MORPHOLOGY 23588*
POLLEN 76737 23588*
TAXONOMY 41082*

AMARANTHUS
BIOCHEMISTRY 90353*
CONTROL
CHEMICAL 80855
FORAGE PLANT 90353*
HYBRIDS 80855
NEMATODES
CONTROL 70836
POLLEN 55766
VIRUS DISEASES
INDIA 70890
AMARANTHUS CAUDATUS
PHYSIOLOGY 40155
AMARANTHUS HYBRIDUS
CONTROL
INDIA 17095
AMARANTHUS LIVIDUS
VIRUS DISEASES 41026
AMARANTHUS RETROFLEXUS 3848
CONTROL
CHEMICAL 71384 71396
PHYSIOLOGY 50388 15423*
STARCH 83268
AMARANTHUS TRICOLOR
BIOCHEMISTRY 91997
FUNGUS DISEASES 91997
AMARYGMINI
AFRICA 4819*
AMARYGMUS MORIO
LARVAE 61462
PUPAE 61462
AMARYLLIDACEAE
BIOCHEMISTRY 15503
FUNGUS DISEASES 80556
MEXICO 8857*
AMARYLLIS
CULTURE
INDIA 78795
HYBRIDS 56509
PHYSIOLOGY 56509
POLLEN 56509
VARIETIES
INDIA 78795
AMATA FLAVA ARITAI 22409
AMATA MARIANA ALBIONICA
FRANCE 14138*
AMAURILYMA 5062*
AMAUROBIUS
NOMENCLATURE 87979
AMAUROPIDIUS JEANNELI 22245*
AMAUROPIDIUS THOLINI 14017*
AMAZOHOUGHIA 46777
AMBLYAENEUS (N G) 22359*
AMBLYOCARENUM SIMILE
TAXONOMY 22180*
AMBLYOMMA
AFRICA 22185
AMBLYOMMA AMERICANUM
FEEDING HABITS 21846
REPRODUCTION 21846
AMBLYOMMA CAJENNENSE
MORTALITY 13628
AMBLYOMMA GEGEMYDAE
TAXONOMY 38342
AMBLYOMMA TUBERCULATUM
TAXONOMY 38342
AMBLYSCIRTES BELLI
LARVAE
MISSOURI 75624*
LIFE HISTORY 75624
PUPAE 75624
AMBLYSCIRTES SAMOSET
LARVAE 61866
AMBLYSEIUS 22203 61679 61684
AMBLYSEIUS HIBISCI
AS PREDATORS 38890
AMBROSIA
CONTROL 71216 71219 71222
CHEMICAL 33295 57816
POLLEN 80587

AMBROSIA--CONT
SOUTH AMERICA 80297
TAXONOMY 80297
AMBROSIA ARTEMISIFOLIA
CONTROL
CHEMICAL 71277
AMBROSIA BEETLES
BIOLOGY 37930
CANADA 54781
GERMANY 88295*
LIFE HISTORY 61455
PARASITES 37889
SEE ALSO
PLATYPODIDAE
AMBROSIA CONFERTIFLORA
BIOCHEMISTRY 89918
AMBROSIA ELATIOR SEE
AMBROSIA ARTEMISIFOLIA
AMBROSIA PANNOSA
SOUTH AMERICA 80297
AMBROSIA PARVIFOLIA
SOUTH AMERICA 80297
AMBROSIA PSILOSTACHYA
SCOTLAND 80594
AMELANCHIER
TAXONOMY 63975*
USSR 92433*
AMELANCHIER CONFUSA
SWEDEN 63975*
AMELANCHIER OVALIS
USSR 55877*
AMELANCHIER ROTUNDIFOLIA SEE
AMELANCHIER OVALIS
AMERICAN BEACHGRASS SEE
AMMOPHILA BREVILIGULATA
AMERICAN BEECH SEE
FAGUS GRANDIFOLIA
AMERICAN COCKROACH SEE
PERIPLANETA AMERICANA
AMERICAN CYANAMID 47300 SEE
BAY 41831
AMERICAN DOG TICK SEE
DERMACENTOR VARIABILIS
AMERICAN ELM SEE
ULMUS AMERICANA
AMERICAN FOULBROOD SEE
FOULBROOD, AMERICAN
AMIBEN 71259 80709 81164
81229
EFFECTS ON ALFALFA 71258
EFFECTS ON SOYBEANS 71257 71258
IN SOILS 71258 81023
IN VEGETABLES 73602
AMIBIASIS SEE
AMOEBA DISEASE
AMIDASES
IN RAT PHYSIOLOGY 36871
AMIDES 83304 84805
CHEMISTRY 25924 71783
IN ASPIDIUM ACULEATUM 48486*
IN ASTER TRIPOLIUM 15464*
IN BARLEY 7192
IN COTTON 70721
IN DROSOPHILA MELANOGASTER 30149
IN FATS 66542*
IN FATTY ACIDS 84808
IN FOOD ANALYSIS 51956
IN FOOD RESEARCH 34791*
IN ONIONS 56574*
IN PEACHES 32926*
IN SOILS 17206 25480
IN YEASTS 7021*
AMIDO BLACK
IN MILK ANALYSIS 59405* 73295*
AMIDOSTOMOSIS SEE
GIZZARD WORMS
AMINE OXIDASES 47271 87749
IN BLOOD 37329 44805*
IN CATTLE PHYSIOLOGY 44806
IN GOAT PHYSIOLOGY 54237
IN LUPINE 56395*
IN PEAS 24373
IN PLANTS 77337
IN POULTRY NUTRITION 54002
IN POULTRY PHYSIOLOGY 36974
IN SHEEP PHYSIOLOGY 54237
AMINES 81176
CHEMISTRY 83342
EFFECTS ON BROADBEANS 31953*
EFFECTS ON CATTLE 44696
EFFECTS ON RATS 12621
EFFECTS ON SWINE 37489
HERBICIDES 71358
IN ANIMAL PHYSIOLOGY 19615
IN BARLEY 40052
IN CLAVICEPS PURPUREA 40315*
IN CORN 31949*
IN DROSOPHILA MELANOGASTER 30149
IN DUCK PHYSIOLOGY 60824
IN INSECTICIDE RESEARCH 14188*
IN MOLASSES 74089
IN PIGEON PHYSIOLOGY 60824
IN PLANTS 23881
IN POTATOES 1527*
IN POULTRY PHYSIOLOGY 60824
IN PULP 68935*
IN SILAGE 74242*
IN SOILS 57895A

AMINES--CONT
IN SPINACH 15930
IN WINE 73184*
IN WORT 43104
AMINO ACID DECARBOXYLASES
IN BACTERIA 37437
AMINO ACIDS 83290*
CHEMISTRY 23842* 24411* 53054A
DETERMINATION 42883 63070*
83311*
EFFECTS ON FUSARIUM OXYSPORUM
VASINFECTUM 24911
EFFECTS ON ORYZAEPHILUS SURINAMENSIS 54777
EFFECTS ON PHYTOPHTHORA 89985
EFFECTS ON PSEUDOSARCOPHAGA AFFINIS 54811
EFFECTS ON PYTHIUM 89985
EFFECTS ON RADISHES 49021
EFFECTS ON SCLEROTIUM ROLFSII 56053
EFFECTS ON TURNIPS 49021
EFFECTS ON VERTICILLIUM 57352
IN ABIES BALSAMEA 32220
IN AEDES AEGYPTI 87810A
IN AGARICUS BISPORUS 77795*
IN ALFALFA 50000A
IN ALGAE 6963 90021
IN ALLIUM 90648
IN ALNUS 23842*
IN AMARANTHUS TRICOLOR 91997
IN ANIMAL NUTRITION 28023 74183
74185 19486* 53271* 74241*
85100*
IN ANIMAL PHYSIOLOGY 53271*
IN ANTHONOMUS GRANDIS 30080
IN APIS MELLIFERA 55329
IN ARABIDOPSIS THALIANA 69532
IN ARGYROTAENIA VELUTINANA 46529
54923
IN ARUM ITALICUM 77193*
IN ASPERGILLUS 7136*
IN ASPERGILLUS USAMI 6984*
IN ASPIDIUM ACULEATUM 48486*
IN ASTER TRIPOLIUM 15464*
IN ATROPA BELLADONNA 40298*
IN AVOCADOS 15887
IN BACTERIA 24855
IN BAKERY PRODUCTS 5835
IN BANANAS 24976
IN BARLEY 56158*
IN BASIDIOMYCETES 6928*
IN BEANS 7539 15921* 23842*
90562*
IN BEEF 35740
IN BLOOD 12710 12984 20029
21173 45270 54C84 60773
67583 86641 12260* 87196*
744603* 37406A 53579A 54325A
IN BOMBYX MORI 88630 14519*
88617*
IN BREAD 5835
IN BREWING 10990
IN BROMUS INERMIS 56158*
IN BUFFALO'S MILK 52163
IN CACAO 1114
IN CALLIPHORA VICINA 13715*
IN CARROTS 59607 32137* 90176*
IN CASEIN 44476 52186
IN CATTLE NUTRITION 85758*
IN CATTLE PHYSIOLOGY 20329*
IN CELLULOSE 50652*
IN CHEESE 12183* 35056* 52196*
52322* 52324* 83823*
IN CHICKPEAS 90375*
IN CHLORELLA VULGARIS 69489*
IN CHORTOICETES TERMINIFERA 46561
IN CLAVICEPS PURPUREA 24411*
IN COLEOMEGILLA MACULATA 46215
IN CORN 1340 7252 35536
69579 77420 24143* 24149*
31864* 21278A
IN COTTON 7306 24911 37908
70721
IN CUCURBITACEAE 35886 48526
IN CURRANTS 56158*
IN CYNODON DACTYLON 7312 24196A
IN DATES 59623
IN DERMATOCARPON MOULINSII 63110
IN DIPLODIA ZEAE 31812
IN DOG PHYSIOLOGY 60658
IN DROSOPHILA MELANOGASTER 21949
46399 4540*
IN DUCK NUTRITION 3382* 60763*
IN DUCK PHYSIOLOGY 12832 36983
IN EGGS 35992*
IN ENZYMES 27306*
IN FASCIOLA HEPATICA 28136
IN FEED 3362 66268 1358*
1363* 2649* 11922* 27307*
60155* 65933* 84013* 85159*
IN FIELD CROPS 48769 77352*
IN FISH 85052
IN FISH PROCESSING 44082*
IN FLOUR 52757 66268
IN FOOD 18629 83326 10786*
51973* 88680*
IN FORAGE PLANTS 32406* 81092*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

AMINO ACIDS--CONT
IN FRUIT 88681*
IN FUNGI 23958
IN FUSARIUM 6872* 7136*
IN GALLERIA MELLONELLA 30257
IN GLIADINS 59734 84526*
IN GLUTEN 84526*
IN GLUTENINS 59734
IN GOAT PHYSIOLOGY 11983 13038
86957
IN GRAIN 7197* 11922*
IN GRAPES 9C50C 15882* 48963*
48964* 56471* 19066A
IN GRASSES 56220*
IN GUINEA PIG PHYSIOLOGY 673C6
IN HONEY 43691* 73795*
IN HONEYDEW 38082
IN HOPS 11868* 92275*
IN HUMAN NUTRITION 5806 53925**
IN HYPODERMA BOVIS 54812
IN JUNIPERUS COMMUNIS 7635*
IN KALANCHOE DAIGREMONTIANUM 77216*
IN KERRIA LACCA 38120
IN LAMINARIA JAPONICA 85053*
IN LATHYRUS 77280
IN LEGUMES 7335
IN LEGUMINOSAE 5756C*
IN LEPIDIUM SATIVUM 77448*
IN LIRIODENDRON TULIPIFERA 38082
IN LUPINE 15797 23842*
IN MEAT 52824 52879*
IN MICE PHYSIOLOGY 36851
IN MICROORGANISMS 11985*
IN MILK 1198* 35055* 35056*
52879*
REVIEWS 59397*
IN MINK NUTRITION 20632
IN MORUS 55359* 9C739*
IN MORUS ALBA 88628*
IN MUSCA DOMESTICA 13690
IN MUSHROOMS 32131
IN NECTAR 73797*
IN NEUROSPORA 48443
IN NEUROSPORA CRASSA 77154*
77154*
IN NICOTIANA XANTHI 90421*
IN NYMPHAEA MAGNIFICA 63070*
IN OATS 14376 77448*
IN OEDOGONIUM CARDIACUM 56026
IN OENOTHERA MISSOURIENSIS 48626*
IN ONIONS 56574*
IN ORANGES 24980
IN ORCHIDACEAE 77781
IN ORNAMENTAL PLANTS 63276
IN PEACHES 32926*
IN PEAS 7546* 48689* 90645*
50000A
IN PENICILLIUM 7136*
IN PETUNIA 24317
IN PHOLIOTA MUTABILIS 5611C*
IN PHORMIA REGINA 21912 46296
IN PHORMIDIUM UNCINATUM 7075*
IN PICEA MARIANA 32220
IN PINUS 90749*
IN PLANT NUTRITION 57352
IN PLANTS 15380 26858 77330*
90049*
REVIEWS 40813 48595*
IN PLATANUS 49126*
IN POLLEN 32089*
IN POTATOES 6383C 7505*
IN POULTRY MEAT 1936GA
IN POULTRY NUTRITION 3347
20910 29038 29090 29101
36550 45168 67350 74757
74763 86466 12705* 12711*
36925* 45636* 60759* 86448*
86470* 86476* 3363** 36941A
60779A 86462A
IN POULTRY PHYSIOLOGY 29101
29205 29317 36913 37087
67306 3435* 20918* 45260*
67415* 29180A
IN PROTEINS 52824 77813
7347* 40060* 51973* 62265*
69677* 77797* 83333* 84561*
IN PROTOTHECA 23957
IN PUCCINIA GRAMINIS TRITICI 70725*
IN RABBIT PHYSIOLOGY 45415
IN RAT NUTRITION 28986 45060
67295 67294* 53925**
IN RED CLOVER 15818* 69654*
IN RICE 7252 40032 69579
24149* 4757C* 5632C*
IN ROSA 4C211
IN RUMINANT PHYSIOLOGY 44379
44662
IN RYE 40030* 7C703*
IN SCORZONERA 77242*
IN SCORZONERA HISPANICA 88628*
IN SEEDS 35885
IN SEMEN 29022 85580 3757A*
IN SHEEP PHYSIOLOGY 11983 37334
12943* 74997*
IN SICKLE ALFALFA 10787**
IN SOILS 9286 17135 17201
33395 41404 9217* 9300*
9302* 41417* 64291* 81355*

AMINO ACIDS
IN SOILS--CONT
81382* 814C7*
IN SORGHUM 1340 27633
IN SOYBEAN FLOUR 1528*
IN SOYBEAN MILK 6652C
IN SOYBEANS 19333 31962
31963 48900 73954 69679*
24233A
IN SPINACH 56572 69824*
IN STRAWBERRIES 49942A
IN SUGAR BEET JUICE 74078
IN SUGAR BEETS 7376
IN SWINE NUTRITION 21295 87C15
87056 87077 3783* 12705*
13120* 13124* 13132* 21300*
29608* 37410* 45636* 61076*
61082* 75051* 87083* 21278A
REVIEWS 87C68*
IN SWINE PHYSIOLOGY 11983 54416
2137C*
IN TEA 24435
IN TELEOGRYLLUS COMMODUS 30297
IN TETRANYCHUS URTICAE 37879
IN TILLETIA FOETIDA 91872*
IN TOBACCO 16618 41012 56441
56442 60068 90422
IN TOMATO JUICE 5967C
IN TOMATOES 7103 73532*
IN TORTRICIDAE 46529
IN TRIGONELLA COERULEA 15818*
IN TURKEY NUTRITION 74737*
IN TURNIPS 49060
IN URINE 60605
IN USTILAGO ZEAE 91872*
IN VEGETABLES 77850* 88681*
IN VIRUSES 41002 44178 79779
62265*
IN WATERMELONS 32163
IN WHEAT 7252 24136 24175
31849 40043 40059 43635
69579 15694* 15754* 24149*
40030* 48773* 90176* 40880A
IN WHEAT STARCH 43681*
IN WHITE SWEETCLOVER 15818*
IN WINE 59328* 65762*
IN WOOL 1378 18908 65963
65998 18921*
IN WORT 43080
IN YEASTS 24075 69457 7C21*
48647* 69503*
NUTRITIVE VALUE 83326
SYNTHESIS 12705* 15921* 86476*
SYNTHETIC 18629 61076* 61C82*
8510C*
VIRUSES 33101*
AMINO AMIDS
IN DATURA METEL 69861
AMINO COMPOUNDS
IN CACAO 27110
IN CORN 15708*
IN PEAS 15708*
IN SEEDS 24376*
AMINO OXIDASES 90109
AMINO SUGARS
IN CATTLE PHYSIOLOGY 20215*
23954*
AMINO-V-TRIAZOLO(4,5-D)PYRIMIDINE, 7-
EFFECTS ON NEUROSPORA CRASSA 23954*
AMINO-1,1,3-TRICYANOPROPENE, 2-
48584
AMINO-1,2,4-TRIAZOLE, 3- SEE
AMITROLE
AMINO-2-NITROCYCLOPENTANECARBOXYLIC
ACID, 1- 31841 89875
AMINO-4-(ETHYLTHIO)-BUTYRIC ACID, 2-
60799*
EFFECTS ON YEASTS 23736* 24025*
AMINO-4-(METHYLSELENYL)-BUTYRIC ACID, 2-
IN ASTRAGALUS 39977
IN SHEEP PHYSIOLOGY 45538
AMINO-4-HYDROXY-6-PTERIDINYL)-1,2-
PROPANEDIOL, 1-(2- 87817*
AMINO-4-HYDROXYBUTYRIC ACID, 2-
IN JACKBEANS 69662*
AMINO-4-RIBITYLAMINOURACIL, 5- 15606
AMINOACYL
IN WHEAT 31849
AMINOACYL RIBONUCLEIC SYNTHETASES
15844 15845
IN NEUROSPORA CRASSA 69313
AMINOACYLASES SEE
ACYLAMINO ACID HYDROLASES
AMINOBENZOIC ACID, PARA-
IN ASPERGILLUS OCHRACEUS 7C99*
AMINOBUTANE ACETATE, 2- 27529**
AMINOBUTANE CARBONATE, 2- 27528**
AMINOBUTANE, 2- SEE
BUTYLAMINE
AMINOBUTYRIC ACID, GAMMA-
EFFECTS ON PERIPLANETA AMERICANA
75644
IN AGARICUS HORTENSIS 48685*
AMINOETHANOL, 2-
CHEMISTRY 48700
IN DROSOPHILA MELANOGASTER 4540*
IN MEAT 35824*
IN MUSCA DOMESTICA 46273
IN NEUROSPORA CRASSA 48710

AMINOETHANOL, 2---CONT
IN PLANTS 7026
AMINOETHYL)-5-INDOLOL, 3-(2- 7056
AMINOHIPPURIC ACID, P-
IN DOG PHYSIOLOGY 36739*
AMINOLEVULINIC SYNTHETASE
IN RHODOPSEUDOMONAS SPHERCIDES
69425
AMINOPHENOL, O-
IN STELOBIUM STANS 39509
AMINOPROPIONITRILE, BETA- 36974
EFFECTS ON POULTRY 67412
AMINOPTERIN
IN DOG NUTRITION 53818*
IN DROSOPHILA MELANOGASTER 38051*
AMINOPURINE, 2-
EFFECTS ON BARLEY 39496
EFFECTS ON ONIONS 39496
AMINOSALYCILIC ACID, PARA-
THERAPEUTIC USE 37064A*
AMINOTRANSFERASES
IN RABBIT PHYSIOLOGY 12914*
AMINOTRIAZOLE SEE
AMITROLE
AMINOURACIL, 5-
EFFECTS ON BROADBEANS 31462
39509
EFFECTS ON ONIONS 31514 39509
AMIOTA 4334
AMISCHOPHACELUS (N G) 25174
AMITERMITINAE
INDIA 5177
PHYSIOLOGY 61913*
AMITOSIS
MORUS 23542*
AMITROLE 41304 57775 71313
80754 80821 80866 81057
81193 81246
APPLICATION 40673
EFFECTS ON ACER RUBRUM 50462
EFFECTS ON AGROPYRON REPENS 25343*
EFFECTS ON APPLES 50239
EFFECTS ON BRASSICA HIRTA 41271*
EFFECTS ON CHLORELLA 77319*
EFFECTS ON CORN 15152*
EFFECTS ON EICHHORNIA CRASSIPES
57775
EFFECTS ON KALE 80940
EFFECTS ON PTERIDIUM AQUILINUM
71194*
IN ACER RUBRUM 50462
IN FRAXINUS AMERICANA 50462
AMITROLE-T 41196
AMIZINE 71339 74741
AMMANNIA
TAXONOMY 46195
AMMANNIA UNIFLORA
NEW GUINEA 46195
AMMI MAJUS
BIOCHEMISTRY 77152 79844
AMMONIA
DIRECTORIES 33719
EFFECTS ON ALLIUM 7C96
EFFECTS ON POULTRY 74787 74788
45395*
EFFECTS ON SWINE 87119*
FERTILIZERS 17694 33401
33474 33553 81859 81869
9539* 25880*
BIBLIOGRAPHIES 64412
FIELD CROPS 50792*
GERMANY 71593*
INDIA 17200
STORAGE EQUIPMENT 13551
IN AIR 13504* 28954*
IN ANABAENA CYLINDRICA 6948
IN BLOOD 37315A
IN BOMBYX MORI 76191
IN CATTLE PHYSIOLOGY 20244*
44635*
IN FEED 28439 2671* 20534*
IN FEED PROCESSING 1348 2139*
21055* 28020*
IN PERILLA FRUTESCENS 15458
IN RUMEN 53226* 56837*
IN RUMINANT PHYSIOLOGY 19577*
IN SHEEP PHYSIOLOGY 29488 12983*
IN SILAGE 74242* 74475*
IN SOILS 9559 33382 50556
50597 57915 63236 64198
71475 50581* 25431A
IN SUGAR BEET PROCESSING 74128*
IN TEXTILES 39205**
MARKETING
COSTS 17694
TOXICITY
CATTLE 36649A
RUMINANTS 28048*
SHEEP 3691
SWINE 21318A
SEE ALSO
ANHYDROUS AMMONIA
AMMONIA LIQUOR
FERTILIZERS 41499* 58194*
92989*
APPLES 17445*
BARLEY 64522*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

AMMONIA LIQUOR
FERTILIZERS--CONT
CORN 33471* 33555*
FIELD CROPS 50871* 75076*
GRAIN 41548* 91681*
OATS 64439*
PASTURES 17388* 45901*
POTATOES 33555* 64522*
RYE 81681*
SUGAR BEETS 33555* 41548*
93198*
SWEDEN 81864*
TOBACCO 17427* 64505*
WHEAT 33555* 64439* 64522*
IN CATTLE NUTRITION 12306* 19955*
IN FEED 19954* 60374*
IN FEED PROCESSING 44121*
AMMONIA LYASE 40063
IN BAMBOO 7617
IN WHITE SWEETCLOVER 15811
AMMONIA NITROGEN 17173* 33505*
41754*
AMMONIATES- 93268*
FERTILIZERS 81680*
AMMONIFICATION 9344 9322*
AMMONIUM
EFFECTS ON CORN 90601*
EFFECTS ON DIGITARIA SMUTSII 77187
EFFECTS ON LEMONS 90461
EFFECTS ON POTATOES 90601*
EFFECTS ON SUBTERRANEAN CLOVER 31940
EFFECTS ON TOMATOES 31622 33135
49023 70901 90601*
EFFECTS ON TRIFOLIATE ORANGES 90461
FERTILIZERS
FIELD CROPS 9564*
POTATOES 93371*
FIXATION 9206 17155 25475
31774 41366 92933 7127*
9204* 9220* 9255* 9564*
25407A 25421A
IN ANIMAL RESEARCH 67161
IN BARLEY 7192
IN BEANS 7498
IN FAGUS 56675
IN OATS 92963*
IN PLANT NUTRITION 70961
IN SOILS 9206 9258 9269
25423 25452 31774 41366
41546 57887 57929 64154
9212* 9244* 71493* 25421A
92952A
BULGARIA 92976*
USSR 92963*
IN SPINACH 15930 49006
IN YEASTS 89955
AMMONIUM ACETATE 64225 64215*
AMMONIUM BICARBONATE
IN FEED 44644*
AMMONIUM BISULFATE
IN SILAGE 60106*
AMMONIUM CARBONATES
IN RUMINANT NUTRITION 19484*
AMMONIUM CHLORIDE 84808
BIBLIOGRAPHIES 64727
FERTILIZERS
FIELD CROPS 50791*
IN FUNGI 24912
IN SOILS 9269
AMMONIUM CITRATE 71584
AMMONIUM COMPOUNDS 81681*
FERTILIZERS
GERMANY (EAST) 81396*
IN PLANTS 23881
AMMONIUM HYDROGEN CARBONATE SEE
AMMONIUM BICARBONATE
AMMONIUM HYDROXIDE
EFFECTS ON BLATTELLA GERMANICA 14187
IN PLANT RESEARCH 39854A
AMMONIUM LACTATE 81363*
IN CATTLE NUTRITION 2576* 12187*
19962*
AMMONIUM MOLYBDATES 84749
EFFECTS ON SEEDS 90466*
AMMONIUM NITRATE
EFFECTS ON SERRADELLA 77536*
EFFECTS ON SOYBEANS 77536*
FERTILIZERS 9835 9826*
33505* 64252* 93926*
BARLEY 9555A*
COCONUTS 70897
CORN 50816 33555* 81703*
COTTON 93248*
FRUIT 17436*
PASTURES 33570* 64527*
POTATOES 17412 33555*
79134*
REDPEPPERS 50848*
RYE 81601*
SUGAR BEETS 33555*
81602*
SUNFLOWERS 50738*
WHEAT 17366* 31875* 33555*
50790* 50848*
IN CATTLE PHYSIOLOGY 27084*

AMMONIUM NITROGEN
EFFECTS ON BEANS 90649
EFFECTS ON TOBACCO 92269
IN SOILS 92894*
AMMONIUM OXALATES 16621
AMMONIUM PHOSPHATE 41798
CHEMISTRY 17692*
EFFECTS ON COTTON 7293
FERTILIZERS 58039* 58423*
BIBLIOGRAPHIES 64420
COCONUTS 70897
RICE 25695
IN CATTLE NUTRITION 66972* 2567**
IN SOILS 58039*
MANUFACTURE 51058
AMMONIUM POLYPHOSPHATE
IN SOILS 64238
AMMONIUM SALTS 62656**
EFFECTS ON TOBACCO 90428
IN CATTLE NUTRITION 12245 12250
12256
IN SHEEP NUTRITION 37267*
TOXICITY
RUMINANTS 28048*
AMMONIUM SULFAMATE 59444*
EFFECTS ON HARDWOODS 14923*
HERBICIDES 17036*
AMMONIUM SULFATE
EFFECTS ON MOLASSES 83671*
EFFECTS ON SEEDS 63255*
FERTILIZERS
COTTON 64369 93318
HEVEA BRASILIENSIS 69641
INDIA 93033
PASTURES 15267*
PEARLMILLET 64389
POTATOES 17412 33496
RICE 33571 64492
SUGARCANE 58149
IN SAUERKRAUT MANUFACTURE 84345*
IN SHEEP NUTRITION 12967*
IN SILAGE 2640 2685* 19462*
54338*
IN SOILS 64244
AMMONIUM TARTRATE
EFFECTS ON CHAETOMIUM GLOBOSUM 15405
AMMONIUM THIOCYANATE
EFFECTS ON AGROPYRON REPENS 25343*
AMMOPHILA (HYMENOPTERA) SEE
SPHEX
AMMOPHILA ARENARIA
PLANTING 93827
POLLEN 76707
AMMOPHILA BREVILIGULATA
ECOLOGY
INDIANA 89757
MICHIGAN 89757
GENETICS 89757
AMMOPHILA CHAMPLAINENSIS 8910
8910
AMMOPHILA VICLACEIPENNIS
TYPES 14124
AMNEMUS QUADRITUBERCULATUS
AUSTRALIA 38354
AMNEMUS SUPERCILIARIS
AUSTRALIA 38354
AMO-1618 32142*
EFFECTS ON SOYBEANS 56415
AMOBARBITAL 74554
AMODIAQUINE
THERAPEUTIC USE 47109
AMOEBA DISEASE 47504 30807*
AMOGMUS HOHENHEIMENSIS
BIOLOGY 38155*
AMORPHOCEPHALUS CORONATUS 22039*
AMORPHOPHALLUS KONJAC
VARIETIES
JAPAN 76855*
AMORPHOSCELIDAE
SEE
PERLAMANTEINAE
AMORPHOSCELIS CEYLONICA 5165*
AMORPHOSCELIS PANTHERINA 46913
AMORPHOSPERMUM WHITEI
AUSTRALIA 57549*
AMPELOGLYPTER ATER 5625
AMPELOMYCES QUISQUALIS
POLAND 92612*
AMPEROMETRY 83828*
IN PLANT RESEARCH 56091*
AMPHETAMINE, D-L-
EFFECTS ON MICE 60726*
EFFECTS ON RATS 60726*
AMPHIBIANS
INSECT FOOD 46478*
AMPHIBROMUS SCABRIVALVIS 39830A
AMPHICARPA
CULTURE
SOUTH DAKOTA 91108**
AMPHICOMA 4889*
AMPHIDINIUM CARTERI
PHYSIOLOGY 90118*
AMPHIMALLON MAJALIS
DISEASES 38607
AMPHIMALLON SOLSTITIALE
CYTOLOGY 87757*

AMPHIMALLON SOLSTITIALE--CONT
DISEASES 87757*
AMPHIMAS PTEROCARPOIDES
WOOD 89119
AMPHIMELOIDES 61722
AMPHICPS AUSTRALICUS
LOCOMOTION 37890
AMPHICXUS
AS PESTS
CHINA 8390A
AMPHIPLEURA LINDHEIMERI
MORPHOLOGY 55738
AMPHIPSYCHE SENEGALENSIS
REPRODUCTION 13912
AMPHIPTERYGIDAE
LARVAE 22160
AMPHIPYRINAE
NETHERLANDS 22419*
AMPHISTOMIASIS SEE
INTESTINAL FLUKES
AMPHORA
GHANA 8956
TAXONOMY 64019* 71155*
AMPHOROPHORA RUBI
AND PLANT DISEASE 30765
AMPHOTERICIN B
EFFECTS ON FUNGI 15671*
THERAPEUTIC USE
POULTRY 45272
AMPICILLIN
THERAPEUTIC USE
CATTLE 20069
AMPROLIUM
EFFECTS ON GOATS 37314
EFFECTS ON POULTRY 45313 45329*
80452*
THERAPEUTIC USE
POULTRY 67369* 86542*
AMPULLIFERA
TAXONOMY 80543
AMPUTATION
CATTLE 60482*
AMSACTA MOOREI
CONTROL
CHEMICAL
INDIA 38718
FEEDING HABITS 46518
INDIA 47182
AMUR CORKTREE SEE
PHELLODENDRON AMURENSE
AMYEMA
TAXONOMY 57551
AMYGDALUS SEE
PRUNUS
AMYGDALUS COMMUNIS SEE
PRUNUS AMYGDALUS
AMYLASE
CHEMISTRY 27414*
EFFECTS ON SEMEN 85451
IN AMOECIA CORNI 68090*
IN ASPERGILLUS ORYZAE 44867
6932* 90090*
IN BACILLUS MESENTERICUS 19579*
IN BARLEY 24114
IN BLOOD 53403 28281* 28913*
IN BRUCELLA 19579*
IN CERAMBYCIDAE 87754*
IN CORN 90199*
IN FASCIOLA HEPATICA 28225*
IN MALT 11484 31869
IN PEAS 24374A
IN PENICILLIUM CHRYSOGENUM 6877*
IN POULTRY PHYSIOLOGY 12689
IN RICE 7244*
IN STARCHES 43615*
IN SWINE PHYSIOLOGY 54398*
IN WHEAT 56281*
AMYLASE, ALPHA- 15416 15747
56315
CHEMISTRY 39902*
IN ASPERGILLUS ORYZAE 90096*
IN BACTERIA 59725*
IN BARLEY 40006 48851 56318
69567 69581 77360*
IN CORN 77384
IN EGGS 43982
IN MALT 27600 43580* 73201*
73739*
IN RICE 56317 63175
IN SORGHUM 34973
IN SWINE PHYSIOLOGY 21375*
IN WHEAT 69567 40024*
AMYLASE, BETA- 65538*
IN BARLEY 43643 43577*
IN MALT 43643 43577*
IN SORGHUM 34937
AMYLOIDOSIS
CATS 60628
CATTLE 85923*
DOGS 60606*
AMYLOPECTIN
PROPERTIES
REVIEWS 845
AMYLOPLASTS SEE
PLASTIDS
AMYLOSE
ANALYSIS 83306
CHEMISTRY 60042

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

AMYLOSE--CONT
IN CHLORELLA PYRENOIDOSA 63040
IN CORN 39650 66245
IN CORNSTARCH 73716 73747
IN RHODOTORULA PENEAUS 6943
IN STARCHES 842 1651
43657 60042 84393 26904*
65538*
REVIEWS 83516 84539
IN SWEETCORN 40025
PRODUCTS 34861
PROPERTIES
REVIEWS 845
REVIEWS 831
AMYLOTHECA
TAXONOMY 57551
AMYRIN, BETA-
IN MACHAERIUM INCORRUPTIBILIS 31661*
IN PEAS 40231
AMYTAL SEE
AMOBARBITAL
AMYTTA 14164*
AMYTTACTA (N G) 14164*
AMYTTELLA (N G) 14164* 14164*
AMYTTINA (N G) 14164*
AMYTTOPSIS (N G) 14164*
AMYTTOSA (N G) 14164*
ANABAENA
OXIDATION-REDUCTION POTENTIAL 56080
PHYSIOLOGY 56080
ANABAENA CYLINDRICA
BIOCHEMISTRY 23905
PHYSIOLOGY 6948
ANABAENA FLOS-AQUAE
BIOCHEMISTRY 6913 23885
ANABAENA HASSALII
PHYSIOLOGY 15572*
ANABAENA SPIROIDES
CONTROL 9110
ANABAENA VARIABILIS
BIOCHEMISTRY 89992 6947*
7139*
PHYSIOLOGY 39781
ANABAENOPSIS CIRCULARIS
PHYSIOLOGY 69545
ANABAENOPSIS VENKATARAMANII
INDIA 71154
ANABASINE
IN COTTONSEED OIL 43910*
INSECTICIDES 88344*
ANABASIS APHYLLA
USSR 88344*
ANABOLIA BREVIPENNIS
GREAT BRITAIN 46935
ANABREMIA INQUILINA 46770*
ANACAMPSEROS ALSTONII
CULTURE 8108*
ANACAMPSIS POPULELLA
CANADA 5127
ANACARDIACEAE
AFRICA 80146*
BIOCHEMISTRY 15490
ANACARDIUM OCCIDENTALE
BIBLIOGRAPHIES 11312*
CULTURE 49513*
EL SALVADOR 16387*
ANACHARIS CANADENSIS
BIOCHEMISTRY 69370
PHYSIOLOGY 89944 7182* 24062*
31789*
USSR 17021*
ANACRIDIUM AEGYPTIUM
DIAPAUSE 54948
PHYSIOLOGY 46545*
REPRODUCTION 54948
ANACYSTIS
PHYSIOLOGY 6940*
ANACYSTIS CYANEA
TOXICITY
SHEEP 45551
ANACYSTIS NIDULANS
BIOCHEMISTRY 23910 69485
15465*
PHYSIOLOGY 48675 69432 23981A
YIELDS 56082*
ANADELPHIA
TAXONOMY 16863
ANADELPHIA BIGENICULATA 16863
ANADELPHIA POLYCHAETA 16863
ANADELPHIA SCYPHOFERA 16863
ANADUR
THERAPEUTIC USE 12441*
ANAGALLIS ARVENSIS
BIOCHEMISTRY 25007
CYTOLOGY 77167*
PHYSIOLOGY 77167*
ANAGASTA KUEHNIELLA
CONTROL
BIOLOGICAL
POLAND 76157*
POLAND 76157*
CYTOLOGY 38224
DEVELOPMENT 38204A
GENETICS 22074* 30258* 61599*
LARVAE 13872
LIFE HISTORY 22057 61603*

ITEM

ANAGASTA KUEHNIELLA--CONT
METABOLISM 22057
NUTRITION 61603*
PARASITES 68118
PHYSIOLOGY 30261* 61599*
TEST INSECTS 14189
ANAGRUS EPOS
AS PARASITES 22724**
ANAGRUS INCARNATUS
AS PARASITES 61577
ANAGYRUS 75785
ANAGYRUS PSEUDOCOCCI
DEVELOPMENT 4624
MORPHOLOGY 4624
ANAL GLAND 19622
ANTS 46452
DOGS
DISEASES 60635*
ANALGESOIDEA
SEE
ANALGOIDEA
ANALGIDAE
TAXONOMY 87974*
ANALGOIDEA
TAXONOMY 13945 13959* 75530*
ANANAS COMOSUS SEE
PINEAPPLES
ANAPAUSA LONGIPENNIS 30390*
ANAPHALIS
CHINA 80106*
TAXONOMY 80106*
ANAPHE ZOMEITSYANA 22440*
ANAPHYLAXIS 85183*
BUFFALOES 53571*
CATS 44963
CATTLE 20260* 53571*
DOGS 12470
RABBITS 86749*
RATS 20742
SHEEP 13002
SWINE 61110*
ANAPLASMA 60429
ANAPLASMA CENTRALE 67083 44816*
ANAPLASMA MARGINALE 36576 36609
36646 60415 60562 67046
67083 44816* 20264A 36206A
ANAPLASMOSIS 20153 28547 36583
36609 36646 36671 60562
67083 19498* 20398** 20264A
36206A 36551A
ARKANSAS 2797
CATTLE 85878
CAUSES 44816*
CONTROL 12261 20306 20350
20394
TENNESSEE 60490**
TEXAS 67125
DIAGNOSIS 36575 36576
TENNESSEE 60490**
INDIA 19653
PREVENTION 2736
SHEEP 36583
TRANSMISSION 5284 14236
60415
VACCINES 2797 20306 20394
WILDLIFE
CALIFORNIA 60415
ANAPLOPINAE (N SFAM) 4816
ANAPLOPUS TUBERCULATUS
AUSTRALIA 4816
TAXONOMY 4816
ANAPTYCHIA
TAXONOMY 33243
ANARSIA LINEATELLA
AS PESTS
DENMARK 22750
ITALY 76100*
CONTROL
INTEGRATED
CALIFORNIA 14410
ANASPIMORDA 75710*
ANASPIS (PINASSA) 75710*
ANASPIS (SPANISA) 75710*
ANASTATUS
INDIA 13810
ANASTATUS COLEMANI
AS PARASITES
INDIA 46434
ANASTOMODERMA (N G) 30479
ANASTOMOSIS SEE
ARTERIOVENOUS ANASTOMOSIS
ANASTREPHA
CONTROL
CHEMICAL
VENEZUELA 76089*
PARASITES 88043*
ANASTREPHA FRATERCULUS
CONTROL
CHEMICAL
BRAZIL 68522*
ANASTREPHA LUDENS
BACTERIA 38006
CONTROL 62175
DIGESTION 38006
STERILIZATION 47364

ITEM

ANASTREPHA SERPENTINA
REARING 4520
ANASTREPHA SUSPENSA
AS PESTS
FLORIDA 68530 76131
FLORIDA 5628
ANASTROPHYLLUM
TAXONOMY 50274
ANATEMNUS 4752*
ANATIS MALI
DEVELOPMENT 5244
ANATOLE ROSSI
ECOLOGY
MEXICO 38230
ANAX IMPERATOR
LARVAE 30318 30321
RESPIRATION 30318 30321
ANAX JUNIUS
EMERGENCE 4741
GEOGRAPHIC DISTRIBUTION 30542*
ANAX LONGIPES
OKLAHOMA 14178
VIRGINIA 14178
ANAXIPHA 75826*
ANCHICORYSSOMERUS (N G) 75737*
ANCHIMOMPHA (N G) 75796
ANCHONIDIUM
TAXONOMY 75737*
ANCHUSA OFFICINALIS
FUNGUS DISEASES 79425
VIRUS DISEASES 33092
ANCISTROCACTUS
TAXONOMY 80063*
ANCISTROCERUS SCOTICUS
YUGOSLAVIA 22035*
ANCISTRORHYNCHUS
TAXONOMY 16917
ANCISTROTERMES 38531
ANCOGNATHA 75725*
ANCYLIS COMPTANA
BIOLOGY 87914*
MORPHOLOGY 87914*
ANCYLIS COMPTANA FRAGARIAE
CONTROL
CHEMICAL 38885
ANCYLIS COMPTANA FRAGARIAE GROUP
NEW YORK 22749A
ANCYLOSTOMA BRAZILIENSE 36752
60625
ANCYLOSTOMA CANINUM 36752 53830
53833 60625
ANCYLOSTOMA TUBAEFORME 53830
ANCYLOSTOMIASIS SEE
HOOKWORMS
ANCYLOXYPHA NUMITOR
FOOD PLANTS 87908
ANCYRALGES (N G) 87974*
ANCYRALGES COMETUS 87974*
ANCYSTROSOMA 14006*
ANDASPIS 14095 30495
ANDIROBIN 49116
ANDRACHNE TELEPHIOIDES
BULGARIA 71055*
ANDREAEA
TAXONOMY 80498
ANDREAEA KASHYAPII
TIBET 80498
ANDRENA 46823
TURKEY 61836*
ANDRENA CEREBRATA
TAXONOMY 5029
ANDRENA CLUSIA 5066*
ANDRENA COMBAELLA 5066*
ANDRENA MELBA 5066*
ANDRENA OVATULA
PARASITES 13826*
ANDRENIDAE
BIOLOGY 46823
JAPAN 46823
ANDRENOSOMA (PILICA) 46752
ANDRENOSOMA (PODONOSOMA) 46752
ANDRENOSOMA CORALLIUM 46752
ANDRENOSOMA HESPERIUM 46752
ANDRENOSOMA 88025
ANDROCHIRUS ERYTHROPUS
BEHAVIOR 37900
ANDROCHIRUS FEMORALIS
BEHAVIOR 37900
ANDROCTONUS AUSTRALIS
VENOM 46203 14277* 75893*
ANDROGENESIS 88626*
ANDROGENS
CATTLE 28596*
EFFECTS ON ANIMALS 53280
EFFECTS ON BACTERIA 12019
EFFECTS ON SWINE 37373 67597*
87001*
ANDROGRAPHIS
THAILAND 92385
ANDROGRAPHIS PANICULATA
BIOCHEMISTRY 77924
MORPHOLOGY 23650
ANDROGRAPHOLIDE
IN ANDROGRAPHIS PANICULATA 77924
ANDROPOGON
CULTURE
BULGARIA 7880*
REPUBLIC OF SOUTH AFRICA 80040

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ANDROPOGON--CONT
TAXONOMY 80171
ANDROPOGON ESCULENTUM 80254
ANDROPOGON GAYANUS
CULTURE 40457
SEEDS 40457
YIELDS
INDIA 32375
ANDROPOGON GERARDI
GERMINATION 56381
PHYSIOLOGY 15815
SEEDS 56381
SOILS 15815
ANDROPOGON ISCHAEMUM
ANATOMY 39522*
QUALITY 39522*
ANDROPOGON RHIZOMATUS
NEMATODES
FLORIDA 70837**
ANDROPOGON SCOPARIUS
FERTILIZERS 33554
ANDROPOGON SORGHUM SEE
SORGHUM
ANDROPOGONEAE
TAXONOMY 41143A
ANDROSACE
CYTOLOGY 41115*
ECOLOGY 41115*
TAXONOMY 41115*
ANDROSTERONE
CATTLE 53384*
ANECHURA 30543
ANECHURA HIMALAYANA
JAMMU AND KASHMIR 61659
ANEILEMA
CYTOLOGY 33192
TAXONOMY 33192
ANELASTES BARBARUS
TAXONOMY 30397*
ANEMIA
CATTLE 36527 36583 36662
CAUSES 20389*
TREATMENT 74567
DOGS 3052 86144
28851
DUCKS 20836
GOATS 21164*
MINKS 12495 12496* 12497*
PIGEONS 29231
POULTRY 12837* 29286*
RABBITS 29363*
RATS 3295
SHEEP 29471 36583
POLAND 21131*
SWINE 45654 13161* 29663*
29671* 45751* 61135* 67666*
87106* 87126*
PREVENTION 21415 61132
87183 3912* 13219* 21379*
29721* 45753* 54395* 54407*
67658* 87120* 87139* 3933**
RUMANIA 45732*
TREATMENT 13160* 87225*
SEE ALSO
EQUINE INFECTIOUS ANEMIA
ANEMIA PHYLLITIDIS 39908
CYTOLOGY 23652*
MORPHOLOGY 39974 15218*
PHYSIOLOGY 69479 90020 23652*
39945* 90072*
ANEMOMETERS
IN ENTOMOLOGICAL RESEARCH 13862
ANEMONE
CULTURE
DENMARK 91464*
NORTHERN IRELAND 16437
CYTOLOGY 50244
GENETICS 31656*
HYBRIDS 31656*
TAXONOMY 50244 50248*
VARIETIES 63602 91464*
ANEMONE CORONARIA
COLOR 48376
FUNGUS DISEASES 32938*
GENETICS 48376
ANEMONE VULGARIS
ECOLOGY
GERMANY 48249*
MORPHOLOGY 48249*
TAXONOMY 48249*
ANEMONE ZIMMERMANNII
HUNGARY 50248*
ANEPITACTA 14164*
ANERASTIA ABLUTELLUS
CONTROL
INDIA 47317
ANESTHESIA 2321 19797 66888
11973* 19691* 85206*
APIS MELLIFERA 30841
CAMELS 66789
CATS 12473 20508 67218
20573* 20613* 36738*
CATTLE 20211 20276 36564
86034 86057 20681* 28611*
DOGS 12467 12473 20551
20574 20600 28822 36741
60616 67211 12414* 20573*
20613* 60659* 67232*

ANESTHESIA--CONT
GOATS 21177
HORSES 3181 3197 3198
28927 28934 12539* 20681*
86256* 86258*
LABORATORY ANIMALS 12603 3259*
45089*
MINKS 36789
RABBITS 37198*
SHEEP 21179 29444 54232
60995
SWINE 75106 13173*
SEE ALSO
SEDATION
NAMES OF ANESTHETICS
ANETHOLE
ANALYSIS 38706
ANETHUM GRAVEOLENS
FREEZING 73233*
GERMINATION 77935*
SEEDS 77935*
ANEUPLOIDY SEE
POLYPLOIDY
ANEURIN SEE
THIAMINE
ANEURUS 4994 46793
ANEURYSMS
DOGS 20560
TURKEYS 86580 45287A
ANFO 87494
ANFRACTUTOFILUM (N G) 80508
ANFRACTUTOFILUM UMBRACOLENS
AUSTRALIA 80508
ANGELICA
ANATOMY 55802*
BIOCHEMISTRY 56639* 92474*
CYTOLOGY 69231*
FAR EAST 92474*
TAXONOMY 92474*
ANGELICA DECURRENS
BIOCHEMISTRY 90681 56067*
ANGELICA HIRSUTIFLORA
BIOCHEMISTRY 49080*
TAXONOMY 49080*
ANGELICA PANCICII
BULGARIA 71055*
ANGELICA POLYMORPHA
BIOCHEMISTRY 89945*
ANGIOMA
DOGS 60611
ANGIOSPERMAE 33204*
ALPS 25171*
ANATOMY 6668
BIOCHEMISTRY 48498*
CYTOLOGY 15208 31447 62874
76756 25171* 89517*
ECOLOGY
AUSTRALIA 6734
IDENTIFICATION 33168
ILLUSTRATIONS 71089
INDIA 80029 80050
MORPHOLOGY 6611 31483 89532*
NETHERLANDS 62874
NOMENCLATURE 64006
PENNSYLVANIA 63990
PHYSIOLOGY 7140*
POLLEN 6574*
POLLINATION 6668
SCOTLAND 70956 80299
TAXONOMY 25197 80293 25171*
57535* 64001*
ANGIOSTRONGYLUS CANTONENSIS 12624
45082
ANGIOSTRONGYLUS VASORUM 60632*
ANGITIA FENESTRALIS 38850
ANGORA RABBIT WOOL 45399 60915
ANGOUMOIS GRAIN MOTH SEE
SITOTROGA CEREALELLA
ANGRAECUM
TAXONOMY 16917
ANGRAECUM DISTICHUM
NOMENCLATURE 80389
ANGUINA HYPARRHEINIAE 32988
ANGUINA PICRIDIS 71399*
ANGUINA TRITICI 50009
ANGULAR LEAFSPOT
BEANS 32887** 92021**
COTTON 16594 49784 79389
79391 79392 79394 32856**
REVIEWS 57320*
CUCURBITACEAE 40919
TUNG TREE 70677**
ANGULOA
POLLINATION 77733
ANHYDROUS AMMONIA
APPLICATION EQUIPMENT 9266
13363
EFFECTS ON BIRDS 44893
FERTILIZERS 17672 25703
33531 33731 81689 93910
71591*
CORN 81633 58135*
CZECHOSLOVAKIA 64757*
FIELD CROPS 41550 50838*
50839*
GERMANY (EAST) 81396*
OATS 63455
PASTURES 71628* 750892*

ANHYDROUS AMMONIA
FERTILIZERS--CONT
POTATOES 41550
IN SOILS 9266
STORAGE
STRUCTURES 13552
ANICETUS 5062*
ANICETUS CEROPLASTIS
LONGEVITY 22025
ANILINE
IN SOILS 92896
ANIMAL FATS SEE
FATS
ANIMAL INDUSTRY SEE
LIVESTOCK
ANIMAL PROTEIN FACTOR 745167 29136*
IN POULTRY NUTRITION 12677*
ANIMALS
AS PESTS 28230
BEHAVIOR 21813 30017 85406*
BIOCHEMISTRY 79834
BIOLOGY 87702
CARE 85412*
DIGESTION 66786*
DOMESTICATION 74351 86733
85399*
ECOLOGY 64791 76502 69270*
AFRICA 46153
EVOLUTION 51104*
EXERCISE 12071
FERTILITY
CONFERENCES 20626
GENETICS 48369 53170 53171
60090 60097 85081 85083
6855*
HIBERNATION 12074
INJURIES
GREAT BRITAIN 60145
MIGRATION 19777*
PESTS 4740*
PHYSIOLOGY 19748* 31658* 85177*
85335**
RESEARCH PROGRAMS
GREAT BRITAIN 77275*
POISONING 88211 49729*
SEE ALSO
FUR-BEARING ANIMALS
LABORATORY ANIMALS
LIVESTOCK
RUMINANTS
WILDLIFE
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANIMALS, ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS PARASITES; PESTS AND PRODUCTS
ANIONS SEE
IONS
ANISANDRUS DISPAR SEE
XYLEBORUS DISPAR
ANISE SEE
PIMPINELLA ANISUM
ANISE OIL
ANALYSIS 27841*
COMPOSITION 19299
ANISITSIDARTIA (N G) 4757
ANISOCERINI
TAXONOMY 30418* 46697*
ANISODUS LURIDUS
CYTOLOGY 31444*
ANISOLABIS ANNULIPES
ANATOMY 22148A
ANISOLABIS MARITIMA
PHYSIOLOGY 46617
ANISOPLIA
CONTROL
CHEMICAL 68484*
ANISOPLIA TEMPESTIVA
BEHAVIOR 4468*
REPRODUCTION 4468*
ANISOPODIDAE
DENMARK 22310*
TAXONOMY 75755*
ANISOPS PELLUCENS
BEHAVIOR 54872
PHYSIOLOGY 30202
ANISOPTERA
BEHAVIOR 54962
FEEDING HABITS 46612*
NYMPHS 46616*
ANISOPTEROMALUS CALANDRAE
CONTROL
CHEMICAL
KENYA 5666
ANISOPUS 75755*
ANISOTOMIDAE
GREAT BRITAIN 14023
ANITEN 25330*
ANIXIOPSIS STERCORARIA 63063A
ANJEERODIPLOSIS PESHAWARENSIS
LIFE HISTORY 46315
ANKISTRODESMUS
BIOCHEMISTRY 15652* 71161*
PHYSIOLOGY 71161*
TAXONOMY 71161*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ANKISTRODESMUS BRAUNII
PHYSIOLOGY 15617* 77201*
ANNAPHILA BAUERI
BEHAVIOR 4635
TAXONOMY 4635
ANNAPHILA CASTA
TAXONOMY 4636
ANNATTO 44076 85054
ANNELLOPHORA
TAXONOMY 80550
ANNOFOS 81592*
ANNONA
CULTURE
INDIA 70260
FRUIT SET 77701
POLLEN 77701
POLLINATION 77701
ANNONA CHERIMOLA SEE
CHERIMOYA
ANNONA MURICATA
SEE
SOURSOP
ANNONA SQUAMOSA SEE
CUSTARD APPLES
ANNONACEAE
CULTURE
PHILIPPINES 49448
PERU 80366*
ANNULOLINE
IN LOLIUM MULTIFLORUM 77549*
ANOBIIDAE
AFRICA 4842*
DEVELOPMENT 37958*
ECOLOGY 37958*
FOOD PLANTS 5394
NORTH AMERICA 38381
NUTRITION
ARTIFICIAL 30053
PHYSIOLOGY 13667 87755*
POPULATIONS 13668
TAXONOMY 38380 61733 4842*
30402* 61698*
ANOBIUM
TAXONOMY 4842*
ANOBIUM PUNCTATUM
AS PESTS 14328*
BREEDING 46240*
CONTROL
CHEMICAL 38745*
REARING 30053
ANOBIUM THOMSONI 22617*
ANOECIA CORNI
ENZYMES 68090*
ANOGMUS LARICIS 22350*
ANOMIS 22439*
ANONA SEE
ANNONA
ANONYCHIELLA OVATA 61801*
ANOPHELES
ANATOMY 38026
AND DISEASE 28785 47065
55161 5359*
CONGO 22520*
MELANESIA 22567
TAIWAN 22593*
BEHAVIOR 46326
BIOLOGY 46326
CONGO 46321*
CONTROL 14245*
CHEMICAL
BRAZIL 22569*
REVIEWS 46998
USSR 38642*
ERADICATION
ASIA 47062
REVIEWS 46998
ETHIOPIA 61773
HOSTS 46326
NUTRITION 46321*
PERU 22320*
PUPAE 61498
TAXONOMY 22320*
UNITED ARAB REPUBLIC 61502
VIRUSES 38649
ANOPHELES AFRICANUS
NOMENCLATURE 22304
ANOPHELES ALBIMANUS
AND DISEASE 61975
HAITI 14292 55152
CONTROL
CHEMICAL
HAITI 55152
ECOLOGY
HAITI 46360
GENETICS 68337
INSECTICIDE RESISTANCE 68337
ANOPHELES ALGERIENSIS
FRANCE 22313*
USSR 4962*
ANOPHELES ATROPARVUS SEE
ANOPHELES LABRANCHIAE ATROPARVUS
ANOPHELES BALABACENSIS
AND DISEASE 5290
REARING 46332
ANOPHELES CARONI
PHYSIOLOGY 46321*
ANOPHELES CLAVIGER
BEHAVIOR 4532*
ANOPHELES CRUZII
AND DISEASE 5282 38649
ANOPHELES CULICIFACIES
CONTROL
CHEMICAL
INDIA 38681
ANOPHELES DARLINGI
AND DISEASE
FRENCH GUIANA 38631*
CONTROL
CHEMICAL
BOLIVIA 88224*
ANOPHELES ERRABUNDUS
NOMENCLATURE 22312
ANOPHELES FARAUTI
AGE 5283
AND DISEASE 5283
MELANESIA 22567
NEW GUINEA 47109
ECOLOGY
MELANESIA 22567
ANOPHELES FREEBORNI
AND DISEASE 14235
PHYSIOLOGY 38024A
ANOPHELES FUNESTUS
AND DISEASE
AFRICA 5335 30643
REVIEWS 61986
SUDAN 88229*
TANZANIA 47103
CONTROL
CHEMICAL
NIGERIA 47097
TANZANIA 47103
ANOPHELES GAMBIAE
AND DISEASE
AFRICA 5335 30643
REVIEWS 61986
SUDAN 88229*
TANZANIA 47103
TROPICS 47150*
COLLECTING 75752 75753
CONTROL
CHEMICAL
BRAZIL 47132
NIGERIA 14293 47097
TANZANIA 47103
TESTS 22531
TROPICS 47150*
UNITED ARAB REPUBLIC 47132
FLIGHT 13725
INSECTICIDE RESISTANCE 14293
ANOPHELES GAMBIAE GROUP
TAXONOMY 38409
ANOPHELES HAMONI
PHYSIOLOGY 46321*
ANOPHELES HECTORIS
CYTOLOGY 38017
ANOPHELES LABRANCHIAE ATROPARVUS
AND DISEASE 88166
CYTOLOGY 4526*
ANOPHELES MACULATUS
AND DISEASE 5272 5275
14235 61975
ANOPHELES MACULIPENNIS
CONTROL
CHEMICAL
RUMANIA 22538*
ANOPHELES MACULIPENNIS ATROPARVUS SEE
ANOPHELES LABRANCHIAE ATROPARVUS
ANOPHELES MACULIPENNIS GROUP
AGE 22538*
LARVAE 4534*
POPULATIONS 22538*
ANOPHELES MACULIPENNIS MESSEAE
BEHAVIOR 4532*
ANOPHELES MACULIPENNIS SACHAROVI SEE
ANOPHELES SACHAROVI
ANOPHELES NEOMACULIPALPUS
CYTOLOGY 30131
ANOPHELES PHAROENSIS
BIOLOGY 61502
STERILIZATION 47141
ANOPHELES PSEUDOPUNCTIPENNIS
CONTROL
CHEMICAL
BOLIVIA 88224*
GENETICS 62011
INSECTICIDE RESISTANCE
MEXICO 62011
ANOPHELES PSEUDOPUNCTIPENNIS FRANCISC-
ANUS
PARASITES 87808
ANOPHELES QUADRIMACULATUS
AND DISEASE 55155 61975
GEORGIA 62007
BEHAVIOR 61493
CONTROL
CHEMICAL 5287 47059 62029
ALABAMA 62016
CONTROL EQUIPMENT 5287
HOSTS 47052
PARASITES 61504
SURVEYS
TENNESSEE BASIN 61493
ANOPHELES SACHAROVI
AND DISEASE
IRAQ 14286
CONTROL
CHEMICAL
IRAQ 14286
ANOPHELES STEPHENSI
AND DISEASE 5272 5275
14283 22544
CENTRAL AFRICAN REPUBLIC 14267
IRAQ 14286
CONTROL
CHEMICAL 14253 30622
IRAQ 14286
ANOPHELES SUBPICTUS
COLONIZATION 46344
REARING 46344
ANOPHELES SUPERPICTUS
AND DISEASE
IRAQ 14286
CONTROL
CHEMICAL
IRAQ 14286
ANOPHELES TIBIAMACULATUS
ARGENTINA 88026*
ANOPLIUS 30526*
ANOPLOGYNOPSIS (N G) 46666*
ANOPLOTERMES 30325
ANOPLURA
AFRICA 38539*
ANATOMY 61669*
AND DISEASE 68314*
ARGENTINA 75837*
IRELAND 4726
NORTH AMERICA 13918
NYMPHS 38532
TAXONOMY 38533 46919*
TEXAS 46933
THAILAND 38532 38532
TYPES 5208
ANOSMIA 93937
ANSERINE 60839
ANTANARTIA
TAXONOMY 46876
ANTANARTIA DIMORPHICA DIMORPHICA 46876
ANTARCTICINELLA (N G) 5204
ANTARCTICINELLA MONOCULATA 5204
ANTENNAE
AIOLOPUS THALASSINUS 22116
ANACRIDIUM AEGYPTIUM 46549*
BOMBYX MORI 47527*
CALLIPHORA VICINA 46282*
COLEOPTERA 46699*
CULEX PIPIENS 30129
DROSOPHILA MELANOGASTER 4564
38061
HELLERIA BREVICORNIS 87733*
HETEROPTERA 75588*
PERIPLANETA AMERICANA 46581
RHAPHIOCERINAE 46749
SPHINGONOTUS CARINATUS 22116
TRIBOLIUM CASTANEUM 13660
ZOOTERMOPSIS ANGUSTICOLLIS 46605
ANTEPIONE THIOSARIA
BEHAVIOR 75632
ANTESTIOPSIS
AFRICA 30484
PARASITES 30769
ANTESTIOPSIS LINEATICOLLIS INTRICATA
AS PESTS 68503*
ANTHAXIA (ANTHAXIA) 75709*
ANTHAXIA (HAPLANTHAXIA) 75709*
ANTHELMINTICS 21192 66800
ADMINISTRATION 21103 21204
54234
EFFECTS ON CATTLE 67150*
EFFECTS ON POULTRY 54076
EFFECTS ON SHEEP 86899*
EFFECTS ON SWINE 39078*
HAZARDS 19734
POLAND 74291*
THERAPEUTIC USE
HORSES 3187
SWINE 13192*
USSR 67408*
SEE ALSO
NAMES OF ANTHELMINTICS
ANTHEMIS
IDENTIFICATION 9014*
ANTHEMIS ARVENSIS
CONTROL
CHEMICAL 71344 71345
ANTHEMIS ARVENSIS AGRESTIS
CONTROL
CHEMICAL 81100
ANTHEMIS COTULA
CONTROL
CHEMICAL 71243
PHYSIOLOGY 71243
ANTHEMIS NOBILIS
BIOCHEMISTRY 24441*
ANTHEMIS RIGESCENS
BIOCHEMISTRY 31673*
ANTHEMUS EVALLASPIDIS
ITALY 5064*
ANTHEMUS INCONSPICUUS 14116**

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ANTHEMUS LEUCASPIDIS
ITALY 5064*
ANTHENE
ORIENTAL REGION 46897
ANTHERAEA
ENZYMES 68580
HYBRIDIZATION 76190
ANTHERAEA ASSAMENSIS
FOOD PLANTS 88618
ANTHERAEA EUCALYPTI
CYTOLOGY 46545
VIRUSES 4679
ANTHERAEA PERNYI
BIOCHEMISTRY 5784*
BREEDING 22817*
CYTOLOGY 47518
DEVELOPMENT 68581 14536*
EMBRYOS 68581
FLIGHT 47518
MOLTING 22061
PHYSIOLOGY 22820 38992 68581
PUPAE 14536* 14537*
WATER RELATIONS 14537*
ANTHERAEA POLYPHEMUS
CYTOLOGY 13874
HOST PLANT RELATIONS 38228
PHYSIOLOGY 87912
ANTHICIDAE
HAWAII 61730
SOUTHERN RHODESIA 13995
TAXONOMY 4910 13986 38378
38379 46714 68203 68216
VENEZUELA 55014
ANTHICUS RECENS 61730
ANTHIDINI
TAXONOMY 4626
ANTHIDIUM MANICATUM
NEW YORK 61815
ANTHOCEPHALUS CADAMBA
CULTURE
PHILIPPINES 89190
WOOD 89190
ANTHOCEPHALUS KADAMBA
PULPWOOD 76470
ANTHOCEROS
MORPHOLOGY 39525A
ANTHOCHARIS CARDAMINES 30246
ABNORMALITIES 46487
EMERGENCE 30246
SCOTLAND 46887
ANTHOCOPA MATHERANENSIS 38453
INDIA 38166
ANTHOCORIDAE
AS PREDATORS 46438*
COCOS ISLANDS 4991
GALAPAGOS ISLANDS 4991
NOMENCLATURE 4992
REARING 61543
WESTERN HEMISPHERE 38429
ANTHOCORIS CONFUSUS
BIOLOGY 4581
ECOLOGY
SCOTLAND 4581
EGGS 4581
ANTHOCORIS NIGRELLUS
TYPES 88039
ANTHOCORIS NIGRICORNIS
TYPES 88039
ANTHOCYANIDINS 18503 59171
IN PEARS 1516
IN VETCH 48882
IN WOOD 6295*
ANTHOCYANINS 18503
CHEMISTRY 26878
IN APPLES 32048 69712
IN AZALEA 40206
IN BARLEY 55971A
IN BEANS 24371
IN BERRIES 73521*
IN BILBERRIES 66099*
IN BRASSICA 69325*
IN BRASSICA HIRTA 56633*
IN BRUSSELS SPROUTS 40273*
IN BUCKWHEAT 90275
IN CABBAGE 90627*
IN CHAMAECYPARIS 15912
IN COMMELINA COMMUNIS 90098
IN CONIFERAE 32251
IN CURRANT JUICE 43643*
IN DIONAEA MUSCIPULA 48528
IN EGGPLANT 11344
IN EMMER 31889
IN EPACRIS IMPRESSA 6873
IN FRUIT 73521*
IN GRAPEJUICE 84220
IN GRAPES 11339 59608 1121*
66103* 77676* 84223**
IN HYDROCHARIS MORSUS RANAE 77276*
IN IMPATIENS BALSAMINA 32084
IN MAZZARD CHERRIES 32042
IN ORANGE JUICE 11334*
IN ORNAMENTAL PLANTS 24307
IN PERILLA 11344
IN PETUNIA 90528*
IN PETUNIA HYBRIDA 15323* 48374*
IN PLANTS 15302* 31808* 90010*
IN RADISHES 49020 49021
IN RASPBERRIES 27400

ITEM

ANTHOCYANINS--CONT
IN SALVIA 90080
IN SORGHUM 7272
IN STRAWBERRIES 66099*
IN SWEETPOTATOES 32126
IN TOBACCO 56439 70868*
IN TURNIPS 49021
IN WINE 10995 1121*
ANTHOCYANOGENS 43118*
IN WINE 73228*
ANTHOMYIIDAE
AS PESTS 14056
CALIFORNIA 75746*
EUROPE 22300
GREAT BRITAIN 38389 46774 61784
ICELAND 30462
LARVAE 68031
NOMENCLATURE 46732*
NUTRITION
ARTIFICIAL 30119
PHYSIOLOGY 68045
TAXONOMY 4929
ANTHOMYIINAE
HUNGARY 22291*
TAXONOMY 30453
YUGOSLAVIA 22290*
ANTHONOMUS BISINUATUS 38352
ANTHONOMUS BRUNNEIPENNIS
TAXONOMY 14026
ANTHONOMUS GRANDIS
AGE 37921
AS PESTS
ARIZONA 47313
BACTERIA 37945
BEHAVIOR 54775 61448
BIOCHEMISTRY 30071 62133
BREEDING 38778
CHEMORECEPTION 37921 37988
CONTROL 88334
BIOLOGICAL 14379 88382
CHEMICAL
MEXICO 47295
NORTH CAROLINA 75977*
TESTS 5553
TEXAS 30730**
MISSISSIPPI 5526
CONTROL EQUIPMENT 30705** 85683**
CYTOLOGY 68018
DIAPAUSE 5526 61453
DISEASES 87759 87767
CONTROL 4442
EGGS 21878 38778
FEEDING DETERRENT 38783
FEEDING STIMULANTS 88334 88382
FOOD PLANTS 4467 46227
FUNGI 37945
HOST PLANT RELATIONS 87751
INSECTICIDE RESISTANCE 62118
LARVAE 37910 37955 61442
METABOLISM 37947 62119
METAMORPHOSIS 30080
MORPHOLOGY 46242
MORTALITY 4463 37945
NUTRITION 37908 37921 54780
61457
OVIPOSITION 4467
PHYSIOLOGY 37910 46233 61442
37897A
PUPAE 37910
REARING 4442 37955
REPRODUCTION 5526 88374
RESEARCH PROGRAMS
MISSISSIPPI 55196
STERILIZATION 5223 37910
38778 62120 88374
TAXONOMY 38376
ANTHONOMUS GRANDIS THURBERIAE
TAXONOMY 38376
ANTHONOMUS PEDICULARIUS
LARVAE 46254
ANTHONOMUS POMORUM
PARASITES 87868*
ANTHONOMUS RUBI
AS PESTS
POLAND 76103*
TAXONOMY 14026
ANTHONOMUS VESTITUS
TAXONOMY 38352
ANTHOPHORA
AS POLLINATORS 30029*
ANTHOPHORA PARIETINA
AS POLLINATORS 75609*
ANTHOPHORIDAE
BEHAVIOR 13812
LARVAE 38153 75607
NORTH AMERICA 30518
ANTHOPHORINAE
AS POLLINATORS 54893*
ANTHORES LEUCONOTUS
AS PESTS 5594*
ANTHOSTOMELLA 16983
ANTHOXANTHINS 22610
ANTHOXANTHUM
CYTOLOGY 15118
ANTHOXANTHUM ODORATUM
BIOCHEMISTRY 31783*
ANTHOXANTHUM OVATUM
GENETICS 15308

ITEM

ANTHRACENE
IN BARK 56704*
IN CASSIA ACUTIFOLIA 90717*
IN DRUG PLANTS 32192*
ANTHRACNOSE
AVOCADOS 92073*
BARBADOS CHERRIES 32923**
BEANS 32885*
CAMELLIA OLEOSA 8458A
COFFEE 16609*
CUCUMBERS 40944* 92027* 6782**
GRAPES 79670*
LILIUM LONGIFLORUM 79600 70757**
MANGOES 73662
PLATANUS 49931
REDPEPPERS 49938
ROSE 70794**
SALIX 79670*
TOBACCO 24932**
TOMATOES 63838**
WATERMELONS 92020
YAMS 25250
ANTHRANILIC ACID
IN ASPERGILLUS OCHRACEUS 7099*
IN PLANTS 23984* 31328*
IN SCHIZOPHYLLUM COMMUNE 23900
IN SERENOA REPENS 24405*
IN STENOLOBIUM STANS 39909
ANTHRANILOYL-ALANINE, 3-
IN BUTTERFLIES 54936
ANTHRAQUINONE 89860
BIRD CONTROL 79909*
IN BUCCULATRIX FRANGULELLA 61623*
IN CLAVICEPS PURPUREA 24392*
IN RHAMNUS PURSHIANA 56619*
IN RHEUM 24040* 24437*
IN RHEUM OFFICINALE 32187*
ANTHRAX 744317*
AUSTRALIA 2280
CATTLE 86038*
GREAT BRITAIN 53739
RESISTANCE 53723
CAUSES 2381
CONTROL 1329
USSR 73902*
DIAGNOSIS 11981*
GUINEA PIGS 74701
IMMUNIZATION 60725*
MICE 45076*
DIAGNOSIS 36843*
SWINE
AUSTRALIA 3850 3915
PAPUA AND NEW GUINEA 29656
29657
TRANSMISSION 22545 38672*
74260*
VACCINES 19708*
VIRUS 41436*
SEE ALSO
BLACKLEG
ANTHRAX (INSECT) 38398*
ANTHRENUS FASCIATUS
CONTROL
CHEMICAL 38906
ANTHRENUS FLAVIPES
AS PESTS 14467
ANTHRENUS SCROPHULARIAE
AS PESTS 68327
ANTHRENUS VORAX SEE
ANTHRENUS FLAVIPES
ANTHRIBIDAE
AS PREDATORS 4460*
ANTHRONE 15886*
ANTHROSPIRA
BIOCHEMISTRY 23925
ANTHURIUM
TAXONOMY 80057*
ANTHURIUM SCHERZERIANUM
FUNGUS DISEASES 32935*
ANTHURIUM WENDLINGERII
COSTA RICA 80057*
ANTHYLLIS MARITIMA
ECOLOGY
POLAND 76824
ANTHYLLIS VULNERARIA VULNERARIA 15283*
ANTIARIS AFRICANA 12216
ANTIARIS TOXICARIA 31676*
BIOCHEMISTRY 32243*
SEEDS 32243*
ANTIBIOTICS
CONTAMINATION 12857
DETERMINATION 11217
EFFECTS ON ANIMALS 2176 44164
44233 74190 11937* 36182*
36264* 60114* 66778* 85126*
REVIEWS 59244
EFFECTS ON APHIS FABAE 47259*
61542*
EFFECTS ON APIS MELLIFERA 47442
47460* 47476* 55327*
EFFECTS ON BACTERIA 2187 12855
21385 43988 44166 59396
74323 85315 85340 2285*
2338* 3911* 11885* 19511*
19588* 28081* 28083* 28125*
29737* 60890* 67215* 73833*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ANTIBIOTICS
EFFECTS ON BACTERIA--CONT
85382* 86490* 86623* 87192*
87209*
EFFECTS ON CANDIDA UTILIS 24035
EFFECTS ON CARPOCAPSA POMONELLA
68505
EFFECTS ON CATTLE 36672 86055
60491* 85772*
EFFECTS ON DROSOPHILA MELANOGASTER
21968A
EFFECTS ON EUGLENA GRACILIS 23897
89905
EFFECTS ON FUNGI 68130 15671*
49812* 91876*
EFFECTS ON LABORATORY ANIMALS
53920
EFFECTS ON LEPIDOPTERA 38201
EFFECTS ON PEAS 40274*
EFFECTS ON PLANT DISEASE 24895
32743 49740 8443* 16749*
32739* 32774* 47259* 49839*
79387* 91769* 91856* 91885*
32960** 32979** 70827**
EFFECTS ON PLANTS 89567 7052*
EFFECTS ON POULTRY 3345 29126
3356* 3378* 12667* 12730*
20918* 36926* 36927* 53990*
74764* 86454* 86509* 86626*
86635*
EFFECTS ON RATS 53907 56166
EFFECTS ON SWEETPOTATOES 40254
EFFECTS ON SWINE 36672 87072
87061* 87062* 87181* 54342**
3908A*
EFFECTS ON TEA 49102
EFFECTS ON YEASTS 15410
IN CHEESE 43188*
IN EGGS 73981*
IN FEED 10849 11201 11217
29126 37408 84055 86658
2123* 12462* 19685* 20888*
28018* 29131* 73351* 74189*
74224* 74234* 3773** 83426**
IN FISH PROCESSING 27948
IN FOOD 10849 42957 74190
2123* 83425* 83426**
IN HONEY 5759
IN LIVESTOCK PRODUCTS 52865*
IN MEAT 59812*
IN MILK 35088 59396 65859
73288 83793 12315* 28508*
43196* 52209* 60491* 73296*
IN PEST CONTROL 62168*
IN PROPOLIS 62241 68559
IN SILAGE PREPARATION 2156*
85140*
PLANT SOURCES 15488 20222
48540 48571 56165 57298
66553 69470 77178 77919
77920 85723 90737 1908*
8527* 8529* 12789* 15373*
15379* 15431* 15449* 15538*
15630* 24003* 24415* 40274*
48758* 52222* 56135* 56596*
56665* 59944* 69381* 77313*
77773* 79387* 85955* 89900*
47213A 48655A
REVIEWS 31677 15635* 56498*
PROPERTIES 63041
THERAPEUTIC USE 11954 44233
19685* 28098* 44177* 53292*
66808* 85382*
BEES 5759 45300* 88574*
CATTLE 12361 20288 20325
67073 67101 2779* 12315*
36594* 67029* 85827* 85988*
GUINEA PIGS 74701
POULTRY 67431 12789* 45310*
67452* 74530C*
INDIA 29257
SHEEP 67029*
SWINE 3911* 13234* 21382*
37470* 3854A*
TURKEYS 37010
WASTE 12708*
WASTE UTILIZATION 11194*
SEE ALSO
NAMES OF ANTIBIOTICS
ANTIBODIES 19504 28086 55157
66847 68330 85250 85339
2371* 19735* 19802* 44275*
CATTLE 12282 18810 20137
20174 28692 44502 53625
53723 60457 85951 2861*
11960* 12262* 12316* 12339*
12556* 19443* 20074* 20122*
20123* 20124* 20252* 20253*
20254* 20342* 36514* 53575*
53745* 60249* 60532* 85853*
85977* 85999* 86065* 19554**
DOGS 28756 36723 47052
86186 44942* 60249*
DUCKS 45266 86638*
GOATS 21224 29546*
GUINEA PIGS 86342*
HORSES 45015 745023 12556*
20678* 53888*

ITEM

ANTIBODIES--CONT
MAN 47052 68330 85217
MICE 8709 20723 86324*
PHEASANTS 86634**
POULTRY 3442 12723 12785
12797 20814 29163 29167
29187 29267 29276 53987
54035 60819 60827 67320
67392 67392 11960* 12853*
29168* 29271* 37001* 60874*
74705* 86599* 86620* 86661*
RABBITS 20980 29354 29359
45401 47052 60916 63906
74870 3551* 20985* 29362*
54143* 74862* 74868* 19554**
RATS 3295 12626 29546*
SHEEP 3666 12980 12992
13002 21130 21224 29534
37306 60974 67552 74993
11960* 19443* 91843**
SWINE 13256 21369 54385
61092 61133 75115 11960*
19443* 21321* 37457* 54393*
54430* 60249* 19554**
TURKEYS 86521
SEE ALSO
ANTIGENS
ANTICHOLINESTERASES SEE
CHOLINESTERASE, INHIBITORS
ANTICOAGULANTS 44755*
ANTICORROSIVES 18691* 21638*
54666*
TOXICITY 86767*
ANTIGASTRA CATALAUNALIS
CONTROL
CHEMICAL
INDIA 62156
ANTIGENS 2209 12063 19711
19751 19800 22565 28066
28159 43937 44245 53343
60797 60856 66858 85203
85250 85256 86530 28149*
28212* 44275* 45251* 60233*
66845* 66864* 74859* 85277*
85288* 86664* 60637A
AGALLIS CONSTRICTA 30741
ANDROCTONUS AUSTRALIS 75893*
BACTERIA 50635
BUFFALOES 67118
CATTLE 2827 12295 12296
20382 28493 37485 44692
53289 53611 60534 85885
86071 2796* 2887* 12262*
19901* 20234* 20338* 20342*
28530* 44753* 44847* 53745*
60281* 19554**
DOGS 36747 53289 86165
3094*
GUINEA PIGS 3278 28493
20743* 44847*
HAMSTERS 28997
HORSES 20689
MICE 29351
MOSQUITOES 46357
ORNITHODOROS SAVIGNYI 37877
PIGEONS 86552
POULTRY 3317 3404 3417
3419 3442 3454 12725
12781 12791 20913 29163
29203 29296 45211 45245
45279 54094 67362 67392
67392 67440 67444 2887*
3447* 12809* 12835* 29169*
36976*
RABBITS 29351 45401 53289
74862* 19554**
RESEARCH METHODS
STATISTICAL 85284*
SCORPIONIDA 75894*
SHEEP 3666 13067 37317
86889 13205* 67551*
SWINE 37435 37485 61131
13205* 13250* 20338* 45669*
54373* 54386* 87090* 19554**
TENEBRIO MOLITOR 30055
TURKEYS 12766
ANTIGLOBULIN TEST SEE
COOMB'S TEST
ANTIHISTAMINES
THERAPEUTIC USE
POULTRY 12836
SWINE 13234*
ANTIMETABOLITES 15218* 15323*
56541* 10787** 60779A
EFFECTS ON NEMATODES 57448
EFFECTS ON WHEAT 69578
IN UMBILICARIA PAPULOSA 90012
ANTIMONY TRICHLORIDE 24238
ANTIMUCIN WB 79452
ANTIMYCIN A
EFFECTS ON CHLORELLA PYRENOIDOSA
69556*
EFFECTS ON RHODOTORULA GLUTINIS
15546
ANTIOPHLEBIA 14161*
ANTIOXIDANTS 35887 43944 11669*
43913*
IN FATS 43878* 84795*

ITEM

ANTIOXIDANTS--CONT
IN FEED 53977 12688* 44150*
60102*
IN FEED PROCESSING 85130*
IN FOOD 10791 26908 59246
REVIEWS 59244
IN FRUIT 84225*
IN GRAIN PROCESSING 43608
IN LARD 84636 73832*
IN OILS 43878*
REVIEWS 59933

ANTIPYRETICS
EFFECTS ON POULTRY 86626*
ANTIPYRINE
IN SHEEP PHYSIOLOGY 3651
ANTIRETICULAR CYTOTOXIC SERUM
EFFECTS ON POULTRY 86483*
ANTIRHEA PUTAMINOSA
BIOCHEMISTRY 63071
ANTIRHINE 63071
ANTIRRHINUM
BREEDING 32638*
CULTURE
LOUISIANA 32592**
PHYSIOLOGY 7476
ANTIRRHINUM MAJUS
BACTERIAL DISEASES
AUSTRALIA 91845
BIOCHEMISTRY 15910
FUNGUS DISEASES 92045
GENETICS 31618*
PHYSIOLOGY 7481*
ANTISEPTICS 44332* 53880*
IN MEAT PROCESSING 66489
IN VETERINARY MEDICINE 28047
ANTISERUM 28066 29179 37347
37430 92156 92175 19697*
20898* 21367* 44822* 92240*
91843**
CATTLE 60484 60534
DOGS 36755 60603
POULTRY 20897
RABBITS 92236*
SWINE 13245*
ANTISPILA STACHJANELLA
MORPHOLOGY 75614
PHYSIOLOGY 75613
ANTISTREPTOLYSIN 74321*
ANTITHAMNION
MORPHOLOGY 23603*
ANTITOXINS 86899*
ANTIVITAMINS
IN PEAS 90638*
ANTOCHA BIFIDA
ANATOMY 37991
ANTONINA AUSTRALIS
AUSTRALIA 38424
ANTONINA GRAMINIS
CONTROL
BIOLOGICAL
MEXICO 30719*
TEXAS 22701**
PARASITES 4575**
TEXAS 30746**
ANTRYCIDE 44869*
ANTS
ABNORMALITIES 46470*
AFRICA 38148 68257
ANATOMY 46477 68102
AND BEETLES 75732
AND DISEASE 5306A*
RUMANIA 61984*
AS PARASITES 47177
AS PESTS
AUSTRALIA 55193
GERMANY 38564*
TEXAS 76120
AS PREDATORS 13807*
PUERTO RICO 38165
AUSTRALIA 68255
BEHAVIOR 13821 38147 38158
46214 46477 47177 61560
68092 68100 68114 68125
22039* 22039* 30226* 38144*
BIOCHEMISTRY 13801 22029
BIOLOGY 4627* 22039*
BRAZIL 46826 61819*
CANADA 30517 30510*
CASTE 5030 13794 68105
38161*
CHILE 69249
COLLECTING EQUIPMENT 38147
COLONIZATION 68105
COLOR 46481
COMMUNICATION 38136
CONTROL
BIOLOGICAL 47177
CHEMICAL 47163 5306A*
AUSTRALIA 88135
BRAZIL 55166*
LOUISIANA 22621*
CYTOLOGY 22027
DEVELOPMENT 30238*
ECOLOGY
CANADA 4603*
CENTRAL AMERICA 68107

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ANTS
ECOLOGY--CONT
POLYNESIA 68124
EGGS 38161*
FECUNDITY 38160*
FEEDING HABITS 54883 46462*
FLIGHT 38148
FOOD PLANTS 13797*
FUNGI 4628
GEOGRAPHIC DISTRIBUTION 22015*
ARIZONA 68099
TEXAS 68100
GREAT BRITAIN 38445
HOSTS 22039*
IDENTIFICATION 503C 5042*
IVORY COAST 4616*
LARVAE 68258
LOCOMOTION 30225*
LOUISIANA 38145
METAMORPHOSIS 30238*
MIGRATION 13791*
MORPHOLOGY 61814
MOUNTAIN AREAS 68249
NEOTROPICAL REGION 46827 46828 61816
NESTS 38145 4616*
ARIZONA 68120
ARTIFICIAL 38147
NEVADA 4682C
NEW YORK 13821
NORTH AMERICA 503C
ORIENTATION 13791*
OVIPOSITION 38161*
PARASITES 47177
PHYSIOLOGY 38143* 47436*
POPULATIONS 54883 68105
PREDATORS 4625 46478*
PANAMA 87884
PRESERVATION 46449
PREY 22C17*
PROTECTIVE DEVICES 13798 13801 13809 46451*
REARING 38147
REPRODUCTION 13823*
REPUBLIC OF SOUTH AFRICA 61825
TAXONOMY 5067 30517 46820 61814 61816 68248 68253 68256 68258 14112* 38444* 38455*
USSR 61838*
VENOM 38625 46452 61559
ANURAPHIS DEVECTA
YUGOSLAVIA 47359*
ANURAPHIS PLANTAGINEA SEE
DYSAPHIS PLANTAGINEA
ANURAPHIS PYRI
AS PESTS
USSR 88485*
ANURAPHIS ROSEA SEE
DYSAPHIS PLANTAGINEA
ANURIA
CATTLE 28597*
ANURIDA MARITIMA
BIOLOGY 54970
ANUROCTONUS PHAEODACTYLUS
BEHAVIOR 67999
ANUROPHORUS SEPTENTRIONALIS 61916
ANUS
CATTLE 20353
DOLICHOPUS 4482*
POULTRY 45313
ANYPHAENIDAE
DENMARK 22178
AONGSTROEMIA LONGIPES
GREAT BRITAIN 71126
AONIDIA 14095
AONIDIELLA AURANTII
BEHAVIOR 87723
CONTROL
BIOLOGICAL
AUSTRALIA 55264
CHEMICAL 30782
AUSTRALIA 55264
UNITED ARAB REPUBLIC 38881
ERADICATION
CALIFORNIA 47335
AONIDIELLA CITRINA
CONTROL
CHEMICAL
FLORIDA 38870
AORTA 19519 44301*
CATS 12423 28764
CATTLE 60511 12338* 45735*
DOGS 20530 60599*
GOATS 11983
LEPIDOPTERA 38200
POULTRY 45328 67412
RABBITS 74864
SHEEP 11983 29448
SWINE 11983 87198 45735*
TURKEYS 29291 37071 60868 86580
APAGOMERA 61712*
APALIMNODES (N G) 30404*
APALIMNODES GRANULATUS 30404*
APALUS 22251*
APAMA
REPUBLIC OF SOUTH AFRICA 80351

APAMA--CONT
TAXONOMY 80351
APAMA RUBRA 48678
APAMEA ACERA, TYPES 46851
APAMEA ILLYRIA
GERMANY 30535*
APAMEA SORDENS
CONTROL
CHEMICAL 47247*
APAMINE 88567*
APANTELES 55033* 55039*
APANTELES CHILONIS
TAXONOMY 30524
APANTELES FLAVIPES
BIOLOGY 62117
LIBERATION 62117
REARING 62117
APANTELES FLAVIPES GROUP
TAXONOMY 30524
APANTELES GLOMERATUS
AND DISEASE 46465*
AS PARASITES 61616
AS PESTS 46465*
APANTELES MARGINIVENTRIS
AS PARASITES
HAWAII 61946
APANTELES PEISONIS 22356*
APANTELES RUBECULA
AS PARASITES
CANADA 4630
APANTELES SESAMIAE
TAXONOMY 30524
APANTESIS RADIANS
AS PESTS 38731
APAROPIONELLA
TAXONOMY 75737*
APATANIA ZONELLA
REPRODUCTION 13912
APATITE 17673 9223* 77478*
APATOCHERNES 61677*
APATOLESTES 4947
APATURA IRIS
LARVAE 54917
APERA SPICA-VENTI SEE
AGROSTIS SPICA-VENTI
APFELBECKIELLA 38333*
APFELBECKIELLA (RHODOPIELLA) (N SGEN) 38333*
APHAENOGASTER PICENA
MIGRATION 13791*
ORIENTATION 13791*
APHAENOPHYES PYGMAEA 61801*
APHANAMIXIN 63016
APHANAMIXIS POLYSTACHYA
BIOCHEMISTRY 63016
APHANIPTERA SEE
FLEAS
APHANIZOMENON FLOS-AQUAE
BIOCHEMISTRY 23926
APHANOCEPHALUS ASCANUS 30416*
APHANOGMUS 30512*
TAXONOMY 88059
APHANOGMUS DOLICHOCERUS 14120*
APHANOGMUS POLYMORPHUS 14120*
APHANOMYCES
SUGAR BEETS 70740*
APHANOMYCES ASTACI
PHYSIOLOGY 39974
APHANOMYCES COCHLIOIDES 63822
SUGAR BEETS 78452
APHANOMYCES EUTEICHES
PEAS 49897 92055** 49545A
APHANTOPUS HYPERANTUS
VARIATION 61853
APHELANDRA
PHYSIOLOGY 31715*
APHELENCHOIDES
ORNAMENTAL PLANTS 8656*
APHELENCHOIDES BESSEYI 40976
FICUS ELASTICA 33020**
RICE 8646 750008*
STRAWBERRIES 79699
APHELENCHOIDES BICAUDATUS
MUSHROOMS 92144
APHELENCHOIDES COMPOSTICOLA
AGARICUS BISPORUS 57447
MUSHROOMS 92132*
APHELENCHOIDES CONIMUCRONATUS 40974*
APHELENCHOIDES EMILIAE
WHEAT 16716*
APHELENCHOIDES FRAGARIAE
ASPLENIUM NIDUS 79704
BEGONIA 92151*
LILIUM 63877*
PAEONIA 70846**
RHODODENDRON 79704
APHELENCHOIDES RITZEMA-BOSI
LILIUM 63877*
OATS 40981
APHELENCHUS
COTTON 40979*
APHELINIDAE
AS PARASITES 61806 13795**
CALIFORNIA 4610 46421
GREECE 14115
HAWAII 5073
ITALY 5064*
REARING 4629*

APHELINIDAE--CONT
TAXONOMY 14131
USSR 14125*
APHELINUS SEMIFLAVUS
AS PARASITES 87873*
AS PREDATORS 87873*
MORPHOLOGY 68123*
SIZE 4629*
APHELOCHEIRUS AESTIVALIS
BREEDING PLACES
GREAT BRITAIN 38122
APHELOCHEIRUS MONTANDONI
GREAT BRITAIN 38106
APHELONECTA GAVINI 68246
APHICIDES SEE
INSECTICIDES
APHIDAE SEE
APHIDS
APHIDIDAE SEE
APHIDS
APHIDIIDAE SEE
BRACONIDAE
APHIDIINAE
AFRICA 5046
APHIDINA SEE
APHIDOIDEA
APHIDIUS 6183C
APHIDIUS BRASSICAE SEE
DIAERETIELLA RAPAE
APHIDIUS CAMERUNENSIS 5046
APHIDIUS PULCHER
AS PARASITES 88350
APHIDIUS SMITHII
AS PARASITES 46446
APHIDOIDEA
EUROPE 30492
MADEIRA 88037
NYMPHS 75763*
PARASITES 5058
TAXONOMY 14085
USSR 46409* 46801*
APHIDS
ABACA 47261 47265
ABIES 62076 38109**
ABIES ALBA 38746
ABIES AMABILIS 14320
ABIES BALSAMEA 88257 38088**
ABIES FRASERI 88279
ABIES GRANDIS 14320
ABIES LASIOCARPA 14320
ABIES PINDROW 30698
ACER 38728
ACER PSEUDOPLATANUS 87844
ALFALFA 38076 38107 38761 88350 55206**
ANATOMY 30677 46432 54869*
AND PLANT DISEASE 14354 14392 14402 22602 30677 38830 38808 38840 55192 62193 62198 75934 75975 76000 88369 14387* 30716* 38097* 47314* 62154* 30749** 55211A
ALABAMA 14367**
AUSTRALIA 38761
AUSTRIA 14404*
BULGARIA 38789*
CALIFORNIA 62052
CEYLON 8831G
CZECHOSLOVAKIA 30708* 88333*
GERMANY 30715* 47350* 62050*
GERMANY (EAST) 14382* 22698*
GREAT BRITAIN 88339
IDAHO 30758**
INDIA 5552
INDIANA 5566**
LOUISIANA 5603**
MEXICO 68464**
MISSISSIPPI 38819
NETHERLANDS 22693* 3C702*
NEW YORK 88401** 47332A
NEW ZEALAND 55236 75978
PHILIPPINES 47261
POLAND 75990*
SOUTHERN RHODESIA 55191
YUGOSLAVIA 88322*
APPLES 22718 76085 22714* 87843* 87956*
AUSTRALIA 14085
BANANAS 47366 62177 62182
BARLEY 38833** 88401**
BEANS 38844 61557 88357 47259*
BEETS 38764 88339
BIOCHEMISTRY 54862 87836 87956*
BIOLOGY 13772
BIRD RAPE 55232
BITES 13777*
BLUEBERRIES 47347A
BRASSICA 38772 68244
BREEDING 54879
BROADBEANS 54868 47262*
BROCCOLI 22700*
BRUSSELS SPROUTS 54881
CABBAGE 5501 38103 62161
CANADA 30493 46433 46784 46802 46802
CANNA GENERALIS 68462**

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ITEM

APHIDS--CONT
CHERRIES 62193
CHRISTMAS TREES 55174* 5414**
CHRYSANTHEMUM 38888
CITRUS 62187 68117 88454
76082*
COLLECTING 61557
FLORIDA 5016
GREAT BRITAIN 30714
COLLECTING EQUIPMENT 46419
COLOR 22008 54862 61538
CONIFERAE 62197* 88299*
CONTROL
AUSTRIA 55225*
BIOLOGICAL 47175*
CHEMICAL 62201 75978 76045
88240*
CZECHOSLOVAKIA 30708*
GERMANY (EAST) 14382*
ITALY 76063*
NORTH DAKOTA 5533**
SWITZERLAND 47296*
TESTS 38694
GERMANY 14365*
NATURAL 22633A
NORTH DAKOTA 5533**
NETHERLANDS 22693*
CORN 38765 38819 87846
88398 5466* 5566** 14367**
30749** 68474** 22667A 55211A
COTTON 54861 88315*
COWPEAS 38800 88310
CRUCIFERAE 38111 87856
CUCUMBERS 62193 68462**
CUCURBITACEAE 68464**
CUSCUTA CAMPESTRIS 38093
CYMBIDIUM 22755
CYTOLOGY 38123 46133
DAHLIA 47389**
DENMARK 21998
DEVELOPMENT 47259*
DIGESTION 38111
DISEASES 38107 87856
DISSEMINATION 13771 68091
ECOLOGY 13772
CALIFORNIA 76082*
EUROPE 55028
EXCRETION 22612
FEEDING
ARTIFICIAL 61550
FEEDING HABITS 38103 38117
38808 38840 13780**
FERTILITY 47259*
FIELD CROPS 22649* 47296*
55225*
FLIGHT 13771 21997 46430
FOOD PLANTS 4999 30493
47175* 62056*
FRANCE 13783*
FRUIT 38868 5584*
FUNGI 54866*
GEOGRAPHIC DISTRIBUTION 47347A
GRAIN 38780 75975 22706*
55222* 5533**
GRAPES 47350*
GRASSES 68474**
GREAT BRITAIN 46807
HOPS 5520* 14395*
HOST PLANT RELATIONS 38093
38098 4589* 75589* 87842*
HUNGARY 22342*
HYBRIDIZATION 4589*
IDENTIFICATION 76082*
ILLUSTRATIONS 5567*
INDIA 38426 46812
IRIS 88335**
JAMMU AND KASHMIR 46811 46812
JAPAN 4997 22341 22372
30496 30497 46810
KUDZU 47265
LARIX DECIDUA 5404*
LARIX SIBIRICA 5404*
LARVAE
DEVELOPMENT 5584*
LEGUMINOSAE 30753*
LETTUCE 30758**
LIFE HISTORY 46442
LYCHNIS FLOSCUCULI 46796
MASSACHUSETTS 38432
MELANDRIUM RUBRUM 46796
MEXICO 55029
MICHIGAN 47347A
MIGRATION
GERMANY 62050*
MISSOURI 4999
MORPHOLOGY 38098 46439 75589*
MORTALITY 68091 88398
MUSA 47366
NEW YORK 22336
NEW ZEALAND 14092
NICOTIANA 62149
NOMENCLATURE 22334 46806
61757
NORTH AMERICA 5003
NORWAY 46785
NUTRITION 38110 38111
ARTIFICIAL 46412 54861
54863 30189* 54866*

ITEM

APHIDS--CONT
OATS 14376
OUTBREAKS
FORECASTING
GERMANY 14360*
OVERWINTERING 68096*
OVIPOSITION 87843*
PAKISTAN 68245
PAPAYAS 68532**
PARASITES 5046 5058 13805
21998 38091 46446 61830
68117 88350 4629* 68089*
87873*
PEANUTS 5497 38755 38810
PEARS 88485*
PEAS 38076 38808 47269
61545 30715* 62153** 22692A
PHYSIOLOGY 75593 22007A
PICEA 38746
PICEA ABIES 62064*
PINUS RESINOSA 68091
POLAND 46809* 75767*
POPULATIONS 37999 38780
54870 13783* 22007A 47347A
POPULUS 46784 46803
POTATOES 22694 22702 47308
55236 62106 62116 75978
76045 5567* 14360* 14365*
14382* 14387* 14404* 30716*
38789* 75990* 76063* 88325*
47293** 55247**
PREDATORS 4471 38118 46271
47205 46438* 87873*
CALIFORNIA 76082*
USSR 61530*
PROTECTIVE DEVICES 13768
PTERIDOPHYTA 46804
RANUNCULUS ASIATICUS 62052
RAPE 76016
RASPBERRIES 47347A
REARING 61545
REPRODUCTION 14376 54870
88398 4572* 4573* 4589*
RESEARCH METHODS
STATISTICAL 46786*
RICE 47243
ROSA 62201 68096*
SAFFLOWER 54864
SOLANUM 62141**
SORGHUM 68474**
SPECIATION 30716*
STRAWBERRIES 5624 5603**
30784** 47347A
SUBTERRANEAN CLOVER 38844
SUGAR BEETS 30714 38116
55192 62116 68473 75999
76000 30728* 88322* 88417*
SURVEYS
GERMANY 62050*
NEW ZEALAND 21997
YUGOSLAVIA 22706*
TAXONOMY 5004 5005 14087
22329 30494 46796 46807
746803 22340* 46786*
TEST INSECTS 68245 66663*
TOBACCO 5525 22663 55191
55236 5531* 54871* 55212*
55213*
TROPAEOLUM 38887
TURKEY 75764
VARIATION 75591 75593 62056*
VEGETABLES 22665 88437
VIRUSES 14354 38840
WHEAT 47243 76039 88417*
APHILANTHOPS
TAXONOMY 5023
APHILOPOTA 46854
APHIN 54862
APHIS 14085 14087
AND PLANT DISEASE 76093*
JAPAN 46810
APHIS (ALEUROSIPHON)(N SGEN) 46810
APHIS BERTEROAE 30494
APHIS CITRICIDUS
AND PLANT DISEASE 88454
APHIS CRACCIVORA
AND PLANT DISEASE 5497 38810
38844
UNITED ARAB REPUBLIC 62093
FECUNDITY 13787
HOST PLANT RELATIONS 38098
MORPHOLOGY 38098 46428
PARASITES 47183*
APHIS FABAE
AND PLANT DISEASE 47314*
GREAT BRITAIN 30714
AS PESTS 30750* 88410*
BEHAVIOR 38116
CONTROL
CHEMICAL 38887 55218 75939*
88417*
GERMANY 88357
INTEGRATED 30750*
DEVELOPMENT 47259* 54866*
61542* 88417*
FLIGHT 30714 38100
HOST PLANT RELATIONS 55248

ITEM

APHIS FABAE
HOST PLANT RELATIONS--CONT
47259*
MICROORGANISMS 61542*
NUTRITION 54866* 61542*
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88410*
PARASITES 47183* 68089*
PHYSIOLOGY 87839*
POPULATIONS 4582
PREDATORS 4450* 30750*
REPRODUCTION 54868
TAGGING 87850
VISION 4582 4599
APHIS FABAE GROUP 38097*
APHIS GLYCINES
AND PLANT DISEASE 47265
PREDATORS 46438*
APHIS GOSSYPII
AND PLANT DISEASE 88454 55211A
MALAWI 38755
REPUBLIC OF SOUTH AFRICA 62187
BIOLOGY 13772
CONTROL
CHEMICAL 14390*
BRAZIL 88315*
TESTS 5553
ECOLOGY 13772
HYDROGEN-ION CONCENTRATION 54861
PARASITES 68117
REARING 54861
APHIS SAMBUCI
AND PLANT DISEASE 38097*
BIOLOGY 38097*
HOST PLANT RELATIONS 87842*
APHIS SAMBUCIFOLIAE
ANATOMY 46432
APHIS SPIRAECOLA
AND PLANT DISEASE 88454
APHLEBIELLA (N G) 30538*
APHODIIDAE SEE
SCARABAEIDAE
APHODIUS 4889*
LARVAE 37926
REPUBLIC OF SOUTH AFRICA 87752
APHODIUS LAPPONUM
GREAT BRITAIN 61689
APHODIUS PLAGIATUS
BIOLOGY 13669
FEEDING HABITS 13669
APHODIUS PORCUS 22223*
APHODIUS SATELLITIUS 22224*
APHOLATE
EFFECTS ON AEDES AEGYPTI 46986
EFFECTS ON ANTHONOMUS GRANDIS
5223 38778 88374
EFFECTS ON HAEMATOBIA IRRITANS
38633
EFFECTS ON HELIOTHIS VIRESCENS
88418
EFFECTS ON HELIOTHIS ZEA 88418
EFFECTS ON INSECTS 75848
EFFECTS ON MAMESTRA BRASSICAE
38548*
EFFECTS ON MUSCA AUTUMNALIS 38575A
EFFECTS ON MUSCA DOMESTICA 5331
88198 5313*
EFFECTS ON PLUTELLA MACULIPENNIS
38548*
EFFECTS ON PRODENIA LITURA 38852
IN SPODOPTERA FRUGIPERDA 30568
TOXICITY
POULTRY 20862 20912
APHONOIDES 46905*
APHOXIDE SEE
TEPA
APHRODES 5000* 46780*
APHRODES BICINCTUS
BIOLOGY 87855*
APHROPHORA SARATOGENSIS
CONTROL
CHEMICAL
LAKE STATES 47235
APHROPHORINAE
POLAND 38747*
APHTHONA EUPHORBIAE
ECOLOGY
POLAND 76071*
APHTHOUS FEVER SEE
FOOT-AND-MOUTH DISEASE
APHYCUS LUTEOLUS
LIFE HISTORY 47375*
APHYLLOPHORALES SEE
AGARICALES
APHYTIS 14125*
AS PARASITES
FLORIDA 76110
GREECE 14115
APHYTIS MACULICORNIS
AS PARASITES 14422**
APICULTURE
ADVISORY SERVICES 5717*
SWITZERLAND 62254*
AEGEAN ISLANDS 38921 55303
ALABAMA 55305**
AND AGRICULTURE 30842 47482
88557 5689*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

	ITEM
APICULTURE	
AND AGRICULTURE--CONT	
ITALY	14488*
AND FORESTRY	
TANZANIA	5770
APIARIES	47488 5757*
COLOMBIA	76166*
FRANCE	38924*
GERMANY	47497*
GUATEMALA	30836*
LOCATION	38945
PESTS	38958
SWEDEN	30846*
SWITZERLAND	5760* 47494*
TEXAS	62233
APIARY MANAGEMENT	76168
DENMARK	5752*
GERMANY	47497*
NEW YORK	76177
NORTHERN IRELAND	14496
ARGENTINA	55332*
AS AN OCCUPATION	
AUSTRALIA	22776
ASSOCIATIONS	62214 55322*
FRANCE	38573*
GERMANY	5701* 5771*
ITALY	62222* 62225*
MISSOURI	47468
NORWAY	5768 5753*
SWITZERLAND	5691* 5775*
14512* 62259*	
BEGINNERS	30805 76185
BELGIUM	88611
BIBLIOGRAPHIES	22775 14480*
BRAZIL	14497* 30834*
BULGARIA	68567 88601*
CANADA	47426 47506*
CHILE	68561
CONFERENCES	62214
GERMANY	5693*
CZECHOSLOVAKIA	5772* 47461*
DENMARK	47464* 47481*
DICTIONARIES	47487
DIRECTORIES	5695
EQUIPMENT	22779 30818 30827
38926 38946 47453 47459	
47462 47473 47473 62227	
62237 68548 68566 76172	
5704* 5757* 5761* 38955*	
47423* 55322* 62250* 62252*	
68547* 68554**	
GERMANY	5765*
FINLAND	5726* 38927* 38971*
GERMANY	22790* 38937*
GREAT BRITAIN	55323 47516*
GREECE	14507
GUATEMALA	68564
HANDBOOKS	747487
HISTORY	22813 76181 5689*
5696* 5743* 30848*	
ISRAEL	55313*
ITALY	88581*
KENTUCKY	62224
POLAND	55318*
HONEY PRODUCTION	22797 38959
47428 47431 62235*	62236*
AUSTRALIA	38970
BULGARIA	55331*
COSTS	76182
KENTUCKY	62220
POLAND	55308*
SWITZERLAND	30816* 30833*
38954*	
HUNGARY	22789* 47489* 47490*
IN PHILATELY	14492*
INSPECTION	62227
SWITZERLAND	30850* 47494*
62254* 62256*	
IRELAND	88571
ISRAEL	68558 55313* 88565*
ITALY	14481*
JAPAN	55311
KENYA	47480
LABOR	5757*
LEBANON	5703*
LEGISLATION	76175
AUSTRALIA	38970 68576
LOSSES	
BULGARIA	14501*
LOUISIANA	30842
MECHANIZATION	88556
MIGRATORY	30824 30849 55335
62227 76176 76186	
DENMARK	5727*
FLORIDA	76177 76177
GERMANY	47474*
HISTORY	55335
ITALY	47484*
NETHERLANDS	47471*
NIUE	62260
NORWAY	5753* 88569*
OUTLOOK	47507
CALIFORNIA	68571
DENMARK	47481*
GERMANY	38937*
ITALY	88581*
PHILIPPINES	38962
SWITZERLAND	14477* 62243*

	ITEM
APICULTURE	
OUTLOOK--CONT	
USSR	76165*
PERIODICALS	5705* 47434*
PHILIPPINES	47493
POLAND	76187*
POLICIES	
FRANCE	38948*
RECRUITING	14487*
SWITZERLAND	14477*
REGULATION	47488 68554
CANADA	68554
RESEARCH PROGRAMS	30827 38935
76175	
DENMARK	5721* 88566*
GERMANY	14490* 30814*
MARYLAND	62257
SWITZERLAND	14512*
USSR	5766A*
RETURNS	76168
DENMARK	51653*
RUMANIA	88824*
STATISTICS	
BRAZIL	83600*
SWITZERLAND	14486* 30816*
30850*	
SUBSIDIES	
SWITZERLAND	62255*
SWEDEN	38939* 88570*
SWITZERLAND	47466* 62242*
TAXATION	
ITALY	47484*
TEACHING	22775 5717*
ILLINOIS	62230
USSR	14506*
WESTERN SAMOA	88579
YUGOSLAVIA	14507
APICULTURE INSURANCE	
SWITZERLAND	47495* 62262*
APIDAE	
BEHAVIOR	30219 46456
COLLECTING	
POLAND	88050*
COLOMBIA	30237*
DEVELOPMENT	61568
APIDICTOR	62250*
APIGENIN	69597
IN CEPHALOTAXUS	48688*
APIOCERIDAE	
AFRICA	46775
APIONIDAE SEE	
CURCULIONIDAE	
APIOSE	85032
IN LEMNA GIBBA	48490*
IN LEMNA MINOR	69491
IN PARSLEY	49C16*
APIOSPHAERIA	50326
APIS	61836*
APIS CERANA	
PHYSIOLOGY	47424
QUEENS	47424
APIS FLOREA	
CASTE	47424
PHYSIOLOGY	47424
APIS INDICA	88592
APIS MELLIFERA	88604 55320*
ABNORMALITIES	5694* 38972*
AGE	47421
ANATOMY	5744* 38947*
AS BAIT	47425
AS FEED	88564
AS PESTS	30806 47512
AS POLLINATORS	5769 22798
62251 76176	88593 5739*
5758* 5777*	55304* 55325*
88614* 14489A*	
ARIZONA	30845
BULGARIA	88596*
CALIFORNIA	47427 88609
CANADA	38968 30823**
CZECHOSLOVAKIA	14479*
DOMINICAN REPUBLIC	47437*
HUNGARY	5698
ITALY	5736* 62217*
MAINE	30808**
MICHIGAN	38957 62244 5737**
NEW ZEALAND	22803 68565
NORWAY	88591*
RUMANIA	5767*
USSR	88615*
WASHINGTON	47447
YUGOSLAVIA	5742* 22795*
BACTERIA	47510*
BEHAVIOR	5730 5769 14502
1451C 22807	30810 38922
38963 38977	47485 55321
62228 62251	88561 88600
5756* 47443*	47463* 47465*
47467* 47511*	62221* 62235*
62236* 62258*	22805** 62253**
BIOCHEMISTRY	55338 88575
38941* 38974*	
BIOLOGY	55327*
BREEDING	22809 22810 47500
76178 5702*	5729* 5731*
5746* 14498*	30820* 47422*
47455* 47491*	55306* 88563*
DENMARK	5733*

	ITEM
APIS MELLIFERA	
BREEDING--CONT	
GERMANY	5762*
BROOD	5734 30819 30838
5735* 47450*	88560*
CHEMORECEPTION	62219
COLONY MANAGEMENT	47435 47462
68557 88561	88586 5735*
68552* 76163*	
ALABAMA	55305**
BULGARIA	55331*
COLORADO	76179
GERMANY	5746* 5762* 5765*
47483* 47497*	
GREAT BRITAIN	47479 55323
INCREASE	5732* 76166*
INDIA	47501 47502
KENTUCKY	62224
MASSACHUSETTS	76183
MOUNTAIN AREAS	76179
REPUBLIC OF SOUTH AFRICA	62215
76161	
ROBBING	47439
SEASONAL	
FALL	47501
SPRING	88568* 88605*
SUMMER	47502
WINTER	14496 30818 62238
76161 88589	5741* 5741*
5749* 22804*	30822* 38966*
38967* 47469*	76174* 88606*
SWARMING	38964 76171 76173
5716* 22787*	22811* 30847*
55334* 62250*	88562* 88583*
88584*	
SWEDEN	22804* 88605* 88606*
SWITZERLAND	5760* 38933*
62218*	
TEXAS	30843
TRANSFERRING	5692*
WISCONSIN	5722**
COLOR	38947*
COMB BUILDING	62248*
COMMUNICATION	5730 38944
38981 30851*	47443* 47467*
55319* 68560*	
REVIEWS	38952
CYTOLOGY	47420*
DEVELOPMENT	55329 68551*
DIGESTION	47476* 4751C*
DISEASE RESISTANCE	88558
DISEASES	5710 5713 5750
47475 47489	47504 30837*
30850* 47422*	47440* 47498*
47509* 47515*	55340* 68577*
8861C* 68574**	
CONTROL	88607*
SWEDEN	14511*
DENMARK	5752* 38931*
DIAGNOSIS	88598
FRANCE	30817*
GERMANY	30807*
ITALY	5711* 88582*
POLAND	38975*
RESEARCH PROGRAMS	22791 62257
SOUTHERN RHODESIA	30838 30839
TRANSMISSION	38942
TREATMENT	5759 38982
45300* 88574*	
YUGOSLAVIA	62226*
DRONES	5776 22810 47424
47513 88600	5725* 14494*
38947* 38972*	47420* 55336*
62234* 88603*	
ENZYMES	38956 5748* 38941*
EUROPE	55317*
FEEDING HABITS	22782 68563
5725* 47450*	88560*
AUSTRALIA	14484
FLIGHT	5723 14502 38196
38944 38981	62228 88600
5751* 47443*	55336* 68569*
FOOD PLANTS	22780 30831
30832	
FORAGERS	14510 22780 22785
38976 47485	47486
55321 68563	76164 5735*
5754* 55308*	62240* 22805**
FUNGI	45300* 47476*
GENETICS	14498* 30820* 76169*
HANDLING	30812 3084C 30841
88590	
HANDLING EQUIPMENT	62239*
HISTORY	47430 5689*
HYBRIDIZATION	38947*
IN FOLKLORE	38930
IN PHILATELY	47449*
INSECTICIDE RESISTANCE	22809
LARVAE	30838 38936 38942
47491 55329	68553 88564
5708*	
LAYING WORKERS	47441
MEASUREMENT	5707* 47416*
47423* 55306*	55307*
METABOLISM	38979 47508
MICROORGANISMS	22784 22796
47510*	
MORPHOLOGY	5707* 5708*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

APIS MELLIFERA--CONT
MORTALITY 5776 14482 47508 14505* 22804*
NUCLEI 5732*
NUTRITION 5718 38961 38965 38979 47442 68575 88577 5725* 14483* 14499* 38967* 47450* 47492* 55328* 62232* 68547*
ARTIFICIAL 88586
ORIENTATION 30819 30825 47457 47458 88593 38980* REVIEWS 38952
PACKAGE BEES 47508 62229 62238 62246 68557
PARASITES 14503 22800 30821 47495 47505* 55324*
PESTS 5774 47433 5738* 22794*
PHYSIOLOGY 30815 30830 38950 47424 22799* 30829* 38980* 47436* 47460* 62245* 88603*
POISONING 14478 14482 14491 22788 22801 22806 38979 47444 47448 62251 76180 88588 14485* 30809* 38943* 47445* 55309* 5728** 47446** 62216**
CANADA 88559
CZECHOSLOVAKIA 88576*
FRANCE 5740*
GREAT BRITAIN 47479
ITALY 14488*
NEW ZEALAND 55315
POLAND 76162*
PREVENTION 14491 38772 22812*
WASHINGTON 55326**
YUGOSLAVIA 88572*
POPULATIONS 22805**
PREDATORS 14495* 38949*
QUARANTINE 68554
QUEENS 47457 47458 47459 47500 62219 62229 14493* 14498* 14505* 47450* 47510* 55331* 88563*
ANATOMY 5709*
FLORIDA 62246
INTRODUCTION 66566 38955* 68570* 88595*
MATING 5763* 14494* 55336* 55340* 62234* 68555*
MULTIPLE QUEENS 5745A* 68552*
QUEEN CELLS 62221*
QUEEN'S SUBSTANCE 5745A* 47419* 47419*
REARING 5755 30811 30835 38538 47438 62213 62215 62223 14494* 47455* 47516* 55340* 62231*
REQUEENING 55333*
RACES 5748* 30846* 38947* 55317* 62235* 62236*
AFRICA 5724*
POLAND 55306* 55307* 5724*
SOUTH AMERICA
REFLEXES 68560*
RESPIRATION 38929 38978*
SCALE COLONIES 47431
SHIPPING 62229
SMELL 62245*
SONIFICATION 55319*
STINGS 55316
TAGGING 38932*
TEMPERATURE 47417* 68572*
TEST INSECTS 30301 38196
TRAINING 5730
VENOM 14508 22774 22786 38923 38934 38940 88575 47429* 68549* 88567* 38965A
TRADE
BULGARIA 10668*
VIRUSES 47509*
VISION 22781* 38980* 47472* 47511* 88585*
WEIGHT 38964
WORKERS 22777 22809 30811 47421 62219 5694* 5725* 5744* 14499* 14505* 38541* 47450* 47463* 88560* 22805**
APIS MELLIFERA ADANSONII 5724* 38953*
APIS MELLIFERA CAPENSIS
REPUBLIC OF SOUTH AFRICA 62215
APIS MELLIFERA LIGUSTICA 47491 47492* 55337* 68568*
APIS MELLIFICA SEE
APIS MELLIFERA
APLANOBACTER POPULI 70659*
APLANODES (N G) 80257
APLOPAPPUS GRACILIS
CYTOLOGY 31503 39478 55709
GENETICS 6760
MORPHOLOGY 76801*
APLOPAPPUS HETEROPHYLLUS
BIOCHEMISTRY 24389
APLOPAPPUS PHYLLOCEPHALUS
TAXONOMY 50263A
APLOPAPPUS SPINULOSUS
CYTOLOGY 15219
APLOPPAPUS GRACILIS
CYTOLOGY 48155
APC SEE
TEPA
APC-10*-VIOLAXANTHAL 66100
APOCARCTENAL
IN FOOD 26894
APOCCHEIMA HISPIDARIA
NETHERLANDS 46853*
APOCHTHONIUS 30364 87981
APOCRISIAS (N G) 38493
APOCRISIAS THAUMASTA 38493
APOCRITA
JAPAN 22022
APOCYNACEAE
BIOCHEMISTRY 89863*
PERU 80363*
POLLEN 69217
APODIPHUS 46790*
APOGAMY SEE
PARTHENOGENESIS
APOGONIA LANATA 14007*
APOGONIA VOSSI 14007*
APOIDEA
SEE
BEES
APOLLODOTUS PRAEFECTUS
AS PREDATORS 68094
APOLPIDIUM 4753*
APOMIXIS SEE
PARTHENOGENESIS
APOMORPHINE 28834*
APOPHORHYNCHUS 61777*
APOPLEXY
DOGS 12460
APORAIACRATAEGI
CONTROL
BIOLOGICAL 88458*
APORCELAIMUS BESTIARIUS
ORNAMENTAL PLANTS 92141*
APORIA CRATAEGI
LARVAE 88458*
APOROPHYLA LUNEBURGENSIS
NETHERLANDS 61870*
APORPHINE 90782
APORUSA
TAXONOMY 57642
POSTEMIDIUM 33262
APOSTEMIUM 33262
APOTOMIS INFIDA 22384*
APOTREUBIA (N G) 33223
APOTREUBIA NANA 33223
APOZACHEUS (N G) 4802*
APPETITE
ANIMALS 45768
CATTLE 85686 85736 85793 20010* 36353A 36556A 60343A
MAN 88656
POULTRY 45142 36996A
RUMINANTS 28C31
SHEEP 60343A
SWINE 87C09*
APPETITE DEPRESSANTS
DOGS 20566*
APPLE ESSENCE 59639
APPLE JUICE
ANALYSIS 27420 73511*
REVIEWS 27419
COMPOSITION 27421
REVIEWS 27419
CONCENTRATED 73693
IRRADIATED
ANALYSIS 84205*
PROCESSING 27503 73693 52606*
QUALITY
CANADA 11385
REVIEWS 27419
VITAMINS 73511*
APPLE MAGGOT SEE
RHAGOLETIS POMONELLA
APPLE OIL 43458
APPLES
ABNORMALITIES 77696
ACREAGE 73501
ADVERTISING 11366 66138 66142
GERMANY 35413*
ANALYSIS 11321 27397 27413 1510* 70917* 73504* 73529* 77680* 84213* 84222* 43456A 1508A*
ANATOMY 31499 32791 31412* 48153* 69200* 76728* 90480*
BACTERIAL DISEASES 32797 49789
CANADA 79402
MEXICO 91858*
MISSOURI 32791
NETHERLANDS 57321*
USSR 91859*
BIENNIAL BEARING 24652
BIOCHEMISTRY 7426 7433 15863 32047 32048 32054 40184 48950 69721 69752

ITEM

APPLES
BIOCHEMISTRY--CONT
77626 77641 77710 90433 48949* 63260* 69702* 69737* 69741* 77657* 77671* 77680* 90480* 48959A
BREEDING 70756 24656* 49459* 78668*
GERMANY (EAST) 32523*
SWEDEN 8030* 16326*
USSR 24662* 91358*
CANNING 72985
CHEMISTRY 52577 72985
COLLECTIONS
GREAT BRITAIN 78654
COLOR 27527 32046 69712 73472 77696 78657 74896C
COMPOSITION 27415 66098*
CONFERENCES 11306
CONSUMER PREFERENCES 73472
CONTAINERS 52602 66160 1583* 43505**
CONTAMINATION 34852 52539 73603 52542*
COSTS 70263 72531
JAPAN 72560*
MEXICO 82833*
NEW YORK 18232
SWITZERLAND 42483*
CULTURE 49456 56972 70271 70277 70927 77688 78637 78675 24665** 91380**
AUSTRALIA 24657 32518
BULGARIA 91367*
CALIFORNIA 32526**
CANADA 24660 40600
FRANCE 8028* 78690*
GEORGIA 49454**
GERMANY 78687*
GERMANY (EAST) 32517*
HUNGARY 32524*
IRELAND 91356
JAPAN 78695*
KENYA 78680
MICHIGAN 78643
NETHERLANDS 49473*
POLAND 56958*
REPUBLIC OF SOUTH AFRICA 78660
RUMANIA 49462* 49468* 49469* 49475*
SOUTH CAROLINA 56962**
SWEDEN 40589*
SWITZERLAND 70276*
USSR 8035* 16342* 56975* 58214* 63541* 81739* 91345* 91361*
YUGOSLAVIA 91342*
CYTOLOGY 15892 31499 23565* 48095A
DAMAGE 21585 66194**
DEFICIENCY DISEASES
USSR 63917* 69724* 92289*
DEFOLIATION 69739 56472*
DISCOLORATION 11376 73688*
DISEASE RESISTANCE 49789 49926 49929 70756 78651 92035* 33071** 25064A
JAPAN 79792*
USSR 69724*
DISEASES
CONTROL 24840 24848 70623 70631
HUNGARY 24843*
MICHIGAN 32759**
NORTH CAROLINA 49742**
OREGON 91822**
SWITZERLAND 24836*
GERMANY 70624*
ILLINOIS 70626
OREGON 91815**
DRIED
CHEMISTRY 59617
MOISTURE 59697
DRYING 59697
DWARF 24654 70283 78649 72560* 90449* 24665**
NEW YORK 18232
SOUTH CAROLINA 56962**
USSR 63541* 91345*
ECOLOGY
EUROPE 24039*
ENZYMES 11376 32039 40197 56466 63260* 84222*
ESPALIER 49475*
FARMS
MANAGEMENT
GREAT BRITAIN 319
FEED 60502*
FERTILIZERS 24273 81618 81699 64543*
BULGARIA 92992*
GERMANY (EAST) 81549*
GREAT BRITAIN 81718
INDIA 41573
ITALY 50818*
NETHERLANDS 71623
RUMANIA 40191* 41500* 41516* 50852*

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ITEM

APPLES
FERTILIZERS--CONT
USSR 9522* 9546* 17445*
32527* 71616* 90487* 93210*
93283* 93294*
WASHINGTON 50895
FLAVOR 43458 77680* 43456A
FLOWERING DATE
FOR PROCESSING 11310 21598
52510 78648 78701 45906*
GREAT BRITAIN 78700
FREEZE-DRYING 1602
FRUIT SET 24279 56457 69718
77666 77666 77696 77696
78686*
FUNGUS DISEASES 16662 24963
32896 49926 49929 70756
CALIFORNIA 92048**
CANADA 78651
CONTROL 49928 49941 63782
70784 70788 79559 79560
79561 79565 79566 79604
8560* 16689* 40825* 63844*
70791* 79551* 79612* 32947**
AUSTRALIA 24968
AUSTRIA 92077*
BULGARIA 32946*
CANADA 32927
CHINA 8582A
GERMANY 79623*
GREAT BRITAIN 8564 8565
8566 70754
IRELAND 92024
ITALY 32763* 57408* 79638*
MICHIGAN 57303**
NEW ZEALAND 8577
POLAND 79632*
RUMANIA 57402*
SWEDEN 8592* 16674* 16699*
SWITZERLAND 16657*
USSR 49905* 70797* 79609*
92035* 8572A* 8606A*
WASHINGTON 84346**
YUGOSLAVIA 8579* 92059*
GERMANY 8584*
INDIA 24939
JAPAN 79625*
MEXICO 92054*
NEW YORK 16684**
NEW ZEALAND 24981 57383
PENNSYLVANIA 27531**
SWEDEN 1614* 8593*
UNITED ARAB REPUBLIC 91985*
USSR 8578* 8603A*
WASHINGTON 79355
GENETICS 23742* 48415* 62969*
69334* 69731*
GERMINATION 69731* 69754*
77632* 77656*
GRADING
BELGIUM 1581*
GRADING EQUIPMENT 19077** 59637**
HANDLING 73665
HANDLING EQUIPMENT 21598 75320
75338 19077**
HARDINESS 32050* 48415* 56472*
69747*
HARVESTING 54454 73641 40599*
49465*
HUNGARY 16334* 24653*
ITALY 1574*

HARVESTING DATE 27527 48960
78648
USSR 78653*
HARVESTING EQUIPMENT 21585
21598 54494 67782 75320
75321 75338
NEW YORK 13389**
NORTH CAROLINA 45915**
SWITZERLAND 45906*
HYBRIDS 48415*
IOWA 78647
ITALY 78646*
JAPAN 79792*
YUGOSLAVIA 69731*
INDUSTRY 18973 72531 73497*
ARGENTINA 73469
AUSTRALIA 24657 52468
BULGARIA 84174*
CANADA 1476 18959
IDAHO 66085
NEW ENGLAND STATES 11362*
NEW YORK 11362**
VIRGINIA 66094
INJURIES 8731 33127 70935
70939 70943 71337 79867
16800* 50109* 14435**
TASMANIA 70940
IRRADIATION 1602
IRRIGATION 77660*
GERMANY (EAST) 15881* 31991*
NEW YORK 71691
USSR 93536*
JUDGING 1572* 73629*
KEEPING QUALITY 73472 73641

APPLES
KEEPING QUALITY--CONT
1620* 19008* 31991*
ITALY 1574*
USSR 78653*
LABOR
HUNGARY 24653*
NEW ENGLAND STATES 65029
NEW YORK 65056
MARKETING 1556 11356 52506
52510 52517 66124 66142
73547
EUROPEAN ECONOMIC COMMUNITY
73562*
FRANCE 51900*
GERMANY 73555* 73568*
GREAT BRITAIN 1543
ILLINOIS 66144
NEW ENGLAND STATES 11362**
NEW YORK 66131 11362**
NORTHWESTERN STATES 73570
SWITZERLAND 19011
MEASUREMENT 19029*
MECHANIZATION 54494
MORPHOLOGY 15884 21585 32000
32009 55712 48138* 89588*
90472* 56495A 6653A*
NEMATODES
CONTROL 63873*
NEW YORK 70849**
NEW YORK 70841**
NOMENCLATURE 78654
NUTRITIONAL DEFICIENCIES 79826*
79831* 90475* 92282**
MAINE 70919
OUTLOOK 1481 11310 49456
66070
NORTHWESTERN STATES 11289
73570
PACKING
COSTS
MICHIGAN 59652**
USSR 73613* 73629*
WASHINGTON 66194**
PEEL 24273
PENNSYLVANIA 52473**
PEST CONTROL 16582 68500
BIOLOGICAL 76097 5627*
CANADA 47353
WASHINGTON 47351**
CANADA 14430
CHEMICAL 8421 22728 47344
47349 62170 63782 68501
68513 70623 30771* 14412**
ARGENTINA 88459*
AUSTRALIA 22718
CANADA 5622 22725 47371
68517
DELAWARE 22735
FRANCE 76084*
GREAT BRITAIN 76085 76123
HUNGARY 88496*
ITALY 76094*
MARYLAND 62174**
MICHIGAN 32759** 57303**
NETHERLANDS 5610*
NEW YORK 5597** 14435**
NORTH CAROLINA 49742**
OREGON 91822**
SEASONAL 68504
SWEDEN 14449* 22714*
USSR 5606* 47345* 55272*
88462* 88470* 88503*
YUGOSLAVIA 30766* 47359*
HUNGARY 24843*
INTEGRATED
WASHINGTON 76101
ITALY 32763*
JAPAN 55270*
RESEARCH METHODS
STATISTICAL 62165*
SEASONAL 14412**
UNITED ARAB REPUBLIC 22734
UTAH 14414**
YUGOSLAVIA 88472*
PEST CONTROL EQUIPMENT 40825*
PEST RESISTANCE 70756
PESTS
ARGENTINA 14440*
BEHAVIOR 4509 54920 87843*
CANADA 47371
CANADA 5608
ECOLOGY
PORTUGAL 75585*
FORECASTING
JAPAN 47381*
SWITZERLAND 88510*
GERMANY 76074*
HUNGARY 88496*
IDENTIFICATION 46872*
USSR 47360*
POLAND 13983 62192 87956*
88464*
PHYSIOLOGICAL DISEASES 16782
27512 27527 33104 33118
77696 7444* 8724* 16789*
50100* 63913* 70908* 70910*
70917* 79807* 79838* 8725**

APPLES
PHYSIOLOGICAL DISEASES--CONT
AUSTRIA 57508*
CONTROL 79832*
GUATEMALA 33116**
PACIFIC NORTHWEST 92267**
YUGOSLAVIA 15875*
PHYSIOLOGY 15448 15884 15892
24273 24279 31988 31992
31995 32000 32007 32009
32015 32022 32034 32039
32046 32054 32056 40184
40199 43525 47349 48960
48962 56446 56457 56492
63252 63267 69707 69710
69712 69714 69728 69734
69739 69751 77625 77629
77654 77664 77688 80923
90485 15881* 15890* 16358*
24292* 25296* 31991* 32028*
32033* 40195* 40202* 48947*
48952* 48966* 52566* 56454*
56469* 63246* 63254* 63256*
63261* 63917* 69200* 69722*
69726* 69744* 77632* 77660*
77697* 77712* 90439* 90449*
90465* 90466* 90470* 90472*
90487* 90509* 90511* 91362*
91377* 92728* 90497** 48959A
56495A
PLANTING 70269 40597*
DENMARK 8039* 16328* 16353*
EUROPE 32539
GREAT BRITAIN 78662
LATVIA 69722*
NETHERLANDS 49472*
RUMANIA 49474* 49475*
USSR 69754* 91364*
POLLEN 55712 24296* 48952*
90442*
POLLINATION 68565 77620
15885* 55304* 63543* 90442*
90493* 90494*
PRE-HARVEST DROP 90496 90509*
USSR 56463*
PRICES 70263
BELGIUM 1581*
GERMANY 73634*
NETHERLANDS 27483*
PROCESSED
MARKETING 35414
PRICES 35414
STATISTICS
NEW YORK 1613**
PROCESSING 52573 66174 73688*
DENMARK 1620*
RESEARCH METHODS 52583
PRODUCTION REGIONS 73472
PROPAGATION 70270 16336*
79609*
BY CUTTINGS 16330* 49474*
91348* 91374*
BY GRAFTING 24659 70284
78675 78676 16331* 16358*
40586* 40594* 40598* 49468*
49469* 49470* 49475* 56955*
70274* 78646* 91370* 91372*
91376*
PROPERTIES 1514 11336 18984
18988 73506 66098* 79832*
87534* 1513**
PROTEINS 25064A
PRUNING 69707 70269 78632
78636 78637 32536* 70264*
91362*
BULGARIA 91377*
DENMARK 16328* 40604*
EUROPE 32539
GREAT BRITAIN 70288
HUNGARY 32524*
IRELAND 91357
NETHERLANDS 49473*
NEW YORK 16684**
SWEDEN 91349*
SWITZERLAND 91383*
USSR 32527* 56964* 56966*
56969* 56976* 91368* 91373*
PRUNING EQUIPMENT
USSR 61204*
PULP
ANALYSIS 35387*
FEED 60755*
QUALITY 52534 69728 73472
77696 52629*
DENMARK 35441*
GERMANY 33076*
GERMANY (EAST) 27524* 31991*
SOUTH CAROLINA 56962**
SWEDEN 40589*
USSR 32050*
REFRIGERATION 43525 52602
66212 52621*
AUSTRALIA 11412
ITALY 1609*
PORTUGAL 19050*
RESEARCH METHODS 52583
RESEARCH METHODS
STATISTICAL 24292* 90494*

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ITEM

APPLES--CONT
RESEARCH PROGRAMS
SWEDEN 91350*
RETURNS 72531
JAPAN 72560*
RIPENING 11415*
ROOTSTOCKS 32007 32047 69739
70263 7C27C 70272 7C283
70284 77629 78652 78675
16336* 16358* 40191* 40586*
40594* 40597* 40598* 49475*
70274* 79807* 91374* 91376*
S2992*
APPALACHIAN MOUNTAINS 78656
CANADA 78651
DELAWARE 24654
EUROPE 78676
GERMANY 78686*
GERMANY (EAST) 7864C* 91372*
GREAT BRITAIN 24658
ILLINOIS 90497**
MIDDLE WESTERN STATES 77663
NORWAY 63547*
RUMANIA 4946C* 49468* 49469*
49470* 49471* 49474*
SPAIN 8026* 91370*
USSR 8035* 32033* 66730*
77697* 90466* 9047C*
WASHINGTON 78674
SEEDLINGS 63908 90485 24292*
32050* 748952*
NETHERLANDS 91354*
SEEDS 15863 55712 56457
750065 40597* 63256* 69731*
77632*
STORAGE 63256*
TREATMENT 23565* 63261*
77656*
USSR 63255* 69754* 90466*
SIZE 31992 32046 35439
70290 77663 78652 19029*
66C98* 59637** 90497**
SOILLESS CULTURE 32535
SOILS 7444* 24287*
BULGARIA 69737* 91367* 92993*
DENMARK 17396*
FRANCE 41485*
GERMANY (EAST) 17447*
USSR 9522* 17342* 89588*
90470*
SPRAYING 24840 69718 70623
70754 70939 76117* 14412**
AUSTRALIA 32548
CANADA 5622 47371 62185
68517
GERMANY 79623*
ITALY 32763*
MARYLAND 62174**
NEW ZEALAND 24652
NORTH CAROLINA 49742**
OREGON 91822**
SPRAYING EQUIPMENT
OPERATION 87534*
STATISTICS 11451 59721**
GERMANY 73568* 73715*
VIRGINIA 66094
WASHINGTON 43554**
STORAGE 52599 73665 49465*
73504*
CONTROLLED ATMOSPHERE 11434
11442 19045 19047 19074
52577 84357 52598* 52600*
52623* 52629* 52642* 59671A
COSTS 66212
DENMARK 1621*
DISEASES 27512 27527 52573
79565 79566 8724* 52605*
73695*
CONTROL 66206 73666
52566* 52610*
AUSTRALIA 59685 59700
WASHINGTON 84346**
FRANCE 73683*
ITALY 1609*
PENNSYLVANIA 27531**
SWEDEN 1614* 1614*
FRANCE 35478*
GERMANY (EAST) 11391* 27518*
27524* 32523*
NORWAY 35511*
PESTS 19008*
PORTUGAL 19050*
TEMPERATURE 52591
USSR 7362S* 84318*
VENTILATION 73666
WASHINGTON 66194**
YUGOSLAVIA 1583*
SURPLUSES
ITALY 43430*
TERMINOLOGY 69710
TESTING EQUIPMENT 73506 1513**
THINNING 32520* 78685* 78686*
CHEMICAL 32034 70287 32541*
AUSTRALIA 32548
GERMANY 24651*
GREAT BRITAIN 78633
ITALY 8019* 8020*
NEW ZEALAND 24652

ITEM

APPLES
THINNING--CONT
GREAT BRITAIN 78683
JAPAN 7867C*
TRADE
ARGENTINA 73469
BELGIUM 51900*
DENMARK 18452*
EUROPE 34759**
FRANCE 774 51900*
GERMANY 18452*
SWITZERLAND 10715*
UNITED ARAB REPUBLIC 22734
TRANSPORTATION
GERMANY (EAST) 19008*
77663
VARIETIES 15892 18988 27512
32022 32047 32048 32054
35439 43458 48960 49456
52517 56492 59639 69707
70268 70799 70939 73472
73641 78649 78657 78689
78701 40592* 50100* 52566*
52605* 52610* 63619* 66098*
70908* 78668* 78673* 43505**
59721** 48095A 56495A
AUSTRALIA 11412 11442
19045 59685 59700 90496
AUSTRIA 57508*
BELGIUM 51900*
BULGARIA 87534* 91367*
DENMARK 16353*
FRANCE 63246*
GERMANY 49465* 70278* 70624*
78686* 78687*
GERMANY (EAST) 11391* 16351*
32517* 78640* 90493* 90494*
GREAT BRITAIN 319 8018
69752 78654 78700
GUATEMALA 33116**
HUNGARY 31412*
ILLINOIS 8725**
INDIA 41573
ITALY 78688 8029* 8036*
49666*
KENYA 7868C
LATVIA 69722*
MAINE 32515**
NEW ENGLAND STATES 11362**
NEW YORK 11362** 91382**
NEW ZEALAND 68565
NORTH CAROLINA 49461**
NORWAY 35511* 63547*
OREGON 91815**
PACIFIC NORTHWEST 92267**
POLAND 56958* 77656*
RUMANIA 40586* 40594* 40597*
40598* 49468* 49469* 49471*
49475* 50109*
SPAIN 8026* 91370*
SWEDEN 91365*
SWITZERLAND 42483* 91383*
USSR 24662* 49464* 63543*
69724* 70274* 70279* 91368*
91381*
VIRGINIA 66094
WASHINGTON 66194**
YUGOSLAVIA 69747* 91342*
VIRUS DISEASES 8707 50062
50065 63908 25053* 50054*
25064A
BULGARIA 92251* 92252*
CANADA 79802
CONTROL
ILLINOIS 33071**
USSR 70797*
GERMANY 33076*
JAPAN 79792*
NEW HAMPSHIRE 92242**
POLAND 92261**
TRANSMISSION
NEW HAMPSHIRE 92243**
WASHINGTON 79355
VITAMINS 11391* 73504*
WASTE UTILIZATION 27503
WEED CONTROL
CHEMICAL 25327 50424 71282
71313 71314 71337 79867
80891 92742 92728* 92759*
AUSTRALIA 33346
USSR 17048* 71303* 92707*
92758* 92780* 92805*
WEIGHT 35439 1581* 66098*
WILD
NORWAY 8022*
YIELDS 70271 77688 78632
78675 25296* 78673* 91362*
BULGARIA 92993*
GERMANY 33076*
GERMANY (EAST) 17392* 78640*
GREAT BRITAIN 78683
NEW HAMPSHIRE 92242**
RUMANIA 49462* 50852*
SWEDEN 40605*
USSR 9546* 17445* 49464*
56966* 77660* 81739* 90449*
93536*

ITEM

APPLES--CONT
SEE ALSO
CRABAPPLES
APPLESAUCE
CANNED 40184
CONSUMER PREFERENCES 66200*
CANNING 66200*
QUALITY 40184
APPRENTICESHIP 26289*
LEGAL ASPECTS 34141*
APRICOT JUICE 66199
APRICOTS
BIOCHEMISTRY 7097* 90459*
CANNED
COMPOSITION 35382
COMPOSITION 19062 35382
43473
CULTURE 56974 78645*
CZECHOSLOVAKIA 24649*
MICHIGA 78667 40591**
MOROCCO 78634*
RUMANIA 49460* 63539*
USSR 8043* 78672*
DISEASES
HUNGARY 32765*
DRYING 19062
EQUIPMENT
MOROCCO 78634*
FLOWERING DATE 77662
FOR PROCESSING 56974
FREEZING 43538*
FROZEN
STORAGE 43538*
FRUIT SET 77662
FUNGUS DISEASES 63858 79603
CONTROL 49902
USSR 92034*
USSR 70785*
GERMINATION 31997
HARDINESS 905C3*
HYBRIDS 9C436*
HYDROGEN-ION CONCENTRATION 24284*
INJURIES 77662
MARKETING
EUROPEAN ECONOMIC COMMUNITY 73565*
ISRAEL 66130*
MECHANIZATION
USSR 87296*
MORPHOLOGY 76646*
NEMATODES 50016
PHYSIOLOGICAL DISEASES 79810*
PHYSIOLOGY 15871 56468 24284*
31990* 56469* 69723* 7C293*
76646* 90431* 90436* 90459*
15879A*
PLANTING 78691*
PROCESSING 66199
PROPAGATION 90436*
BY CUTTINGS
MIST HUMIDIFICATION 32534*
BY GRAFTING 4946C*
PRUNING 79603
ROOTSTOCKS 24284* 91346*
GERMANY 63545*
RUMANIA 4946C*
SEEDS 31997
STATISTICS
WASHINGTON 66225**
VARIETIES 56974 91346*
BULGARIA 69723*
CZECHOSLOVAKIA 24649* 7C293*
MICHIGAN 70273**
RUMANIA 49460* 63539*
VIRUS DISEASES
SWITZERLAND 33090*
YIELDS
CZECHOSLOVAKIA 7C293*
USSR 91375*
APSILOCERA BRAMLEYI 55036
APSINOTA 4946
APTEROCORYPHA (N G) 38519*
APTEROURIDAE (N FAM) 38325
APTEROURUS (N G) 38325
APTERYGON HINTONI 55066
APTERYGOTA
COLLECTIONS
GERMANY 38538*
GERMANY 22478*
TAXONOMY 46940* 68290*
USSR 67973
APTERYGOTHRIPS 38543*
APTINOTHRIPS
TAXONOMY 38524*
APYRASE
IN MIMOSA PUDICA 7014*
AQUALIN 41250
AQUASCYPHA (N G) 71193
AQUATIC FAUNA 38594A
ECOLOGY
INDIA 69305
PERU 81884*
POISONING 9892 47053 61972
61977 61994 75852*
AQUATIC INSECTS
AFRICA 68098
ALASKA 13614

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ITEM

AQUATIC INSECTS--CONT
ALLERGENIC-
REVIEWS 38635
AS FEED 13595 87718*
AS PESTS
CANADA 5277
AS POLLUTION INDICATORS 38577
38614
AUSTRALIA 68241
BEHAVIOR 54872 21990*
BIOLOGY 67972*
CANADA 13720
COLLECTING EQUIPMENT 46121
DENMARK 22330*
ECOLOGY 746167
ALASKA 46979
DANUBE RIVER 21832*
FRANCE 21834*
GREAT BRITAIN 87788
ITALY 67982* 68030*
KENTUCKY 67981
MALAYSIA 13585
NORWAY 87713*
SPAIN 21809*
EGGS
HATCHING 46275
ETHIOPIAN REGION 30388*
FOOD PLANTS 7551C
FRANCE 38305*
GEOGRAPHIC DISTRIBUTION 21832*
GREAT BRITAIN 14003
IDENTIFICATION 50134
IMMATURE STAGES 54771*
INDONESIA 54772*
LARVAE 87776
PHYSIOLOGY 46616*
LOCOMOTION 13781*
MADISON RIVER 46626A
MALAGASY REPUBLIC 5498C* 68097*
MALAYSIA 14083
MONGOLIA 75765
NILE BASIN 4595*
NOMENCLATURE
BIBLIOGRAPHIES 38311*
NORTH AMERICA 50134
PHYSIOLOGY 22006
POISONING 47053 79899 92327**
POLAND 75515
RESPIRATION 46616*
SOUTH AMERICA 75510
SURVEYS
NEW YORK 54969*
SOUTHERN RHODESIA 75519
TAXONOMY
BIBLIOGRAPHIES 38311*
TRINIDAD 75510
UNITED ARAB REPUBLIC 46249
AQUATIC PLANTS 25109*
AFRICA 80265
AUSTRALIA 6734
BELGIUM 16842*
BIOCHEMISTRY 69370 89847
CALIFORNIA 8900
CULTURE
HUNGARY 16422*
CZECHOSLOVAKIA 50216*
ECOLOGY 6937C 48277A 62946A
GERMANY 89667*
INDIA 69305
JAPAN 55841
KODIAK ISLAND 48278A
POLAND 7692C 76836*
SWEDEN 76844 76884 76889
USSR 1524C* 23684*
WASHINGTON 69297 89659A
FINLAND 80026*
FRANCE 79938* 79977* 80525*
GERMANY 92347*
GERMINATION 39831
GREAT BRITAIN 15069 50140
IDENTIFICATION 50134
INDIA 76569 7958C 90110
INJURIES 79899 79911
NORTH AMERICA 50134
PHYSIOLOGY 6922 39888 48513
48556 89944 15572* 23993*
31795* 48668* 67972* 48550**
63092A
POLAND 76919
SEEDS 39831
SWEDEN 79984 80028
USSR 15238*
WILSON ISLAND 79959
SEE ALSO
FUNGI, AQUATIC
WEEDS, AQUATIC
NAMES OF AQUATIC PLANTS
AQUIFOLIACEAE
PACIFIC AREA 57601 63974
AQUILEGIA
PHYSIOLOGY 77311*
AQUILEGIA FORMOSA
BIOCHEMISTRY 6906
ARABANS
IN BRASSICA HIRTA 16015
ARABIDOPSIS THALIANA
BIOCHEMISTRY 3160C 56103*
77C04*

ITEM

ARABIDOPSIS THALIANA--CONT
CYTOLOGY 23680* 39794*
GENETICS 6779 31600 48317
48322 48394 48425 55936
31626* 39675* 76927* 77004*
89800A
GERMINATION 39782
PHYSIOLOGY 56102 23874* 39675*
39794* 56103*
SEEDS 6779 7114*
ARABINITOL
IN EVERNIA PRUNASTRI 77282*
ARABINITOL, L-
IN YEASTS 39917
ARABINO-4-O-METHYLGLUCURONOXYLANS
IN WOOD 68966
ARABINOGALACTANS
IN WOOD 47872 89122
ARABINOSE, L- 6973* 6974*
IN POULTRY NUTRITION 20810
IN POULTRY PHYSIOLOGY 45351
ARABIS
VIRUS DISEASES 57484
ARABITOL SEE
ARABINITOL
ARACEAE 92446*
BACTERIAL DISEASES 79388
MEXICO 92390
TAXONOMY 50163 80289 80345
TROPICS 50194*
VARIETIES 63647
ARACET S F 64119*
ARACHIDONIC ACID 45357
ARACHIS
DISEASE RESISTANCE 49797A
FUNGUS DISEASES 49797A
HYBRIDS 78434
ARACHIS HYPOGAEA SEE
PEANUTS
ARACHIS MONTICOLA
PHYSIOLOGY 6604
ARACHNIDS
ALGERIA 13965
ALPS 21866*
AS PARASITES 75912*
AUSTRALIA 30330
CHILE 30355* 30383*
CYTOLOGY 13626
DEVELOPMENT 54763*
ECOLOGY
BIBLIOGRAPHIES 67983
ENZYMES 13640
FINLAND 30361*
FRANCE 75669*
GERMANY 21871*
IDENTIFICATION 50134
IRAQ 13933
NOMENCLATURE 87979
NORTH AMERICA 50134
PALEARCTIC REGION 22179*
POLAND 21860*
TAXONOMY 54984
ARACHNIOTUS
TAXONOMY 16970
ARACHNIOTUS STRIATOSPORUS
CANADA 16970
ARACHNIS NEDYMA 38493
ARACHONIA 22373
ARADIDAE
AFRICA 4995
AUSTRALIA 38435
NECTROPICAL REGION 4994 46793
PACIFIC AREA 4595
TAXONOMY 46792 4988*
ARADOIDEA
MORPHOLOGY 46431
ARADUS KUTHYI
HUNGARY 22339*
ARADUS LONGIROSTRIS 4988*
ARAECERUS FASCICULATUS 22762
ARAEOPIDAE SEE
DELPHACIDAE
ARALIA SCHMIDTII
DRUG PLANT 32725*
ARALIACEAE
BIOCHEMISTRY 63140*
CHINA 8830A*
TAIWAN 50220
TAXONOMY 8830A*
ARALICHUS (N G) 22191*
ARAMITE
PEANUT PEST CONTROL 22743
ARAMMICHNUS CRIBICOLIS 61434*
ARANEAE SEE
SPIDERS
ARANEIDA SEE
SPIDERS
ARANEUS 46642
ARANEUS CAVATICUS
BEHAVIOR 13617
ARANEUS KARABAGI 13963*
ARANEUS SERICATUS
PHYSIOLOGY 30046
ARANY FIXATION NUMBER 92854*
ARASAN SEE
THIRAM
ARAUCARIA
AUSTRALIA 76260*

ITEM

ARAUCARIA--CONT
CULTURE
AUSTRALIA 49556
HAWAII 55644**
PROPAGATION
BY GRAFTING
47950
WOOD 55644**
ARAUCARIA ANGUSTIFOLIA
PULPWOOD 39306
ARAUCARIA ARAUCANA 91447*
ARAUCARIA CUNNINGHAMI
FUNGUS DISEASES
AUSTRALIA 49987
MALAYSIA 32955
ARAUCARIA HUNSTEINII
WOOD 47998
ARAUCARIA IMBRICATA SEE
ARAUCARIA ARAUCANA
ARBOR DAY
HISTORY 76600
ITALY 22904*
TAIWAN 31019*
WASHINGTON 76600
ARBORETUMS 77016
ANGOLA 8906*
AUSTRIA 76630*
CALIFORNIA 69134 76571
CONNECTICUT 71066 71C82
48032**
DIRECTORIES 69112
DISTRICT OF COLUMBIA 39443**
EDISTO ISLAND 71002
ILLINOIS 71047
MASSACHUSETTS 70442 71061
MICHIGAN 78815
MINNESOTA 89401**
OHIO 70381 79917 55671**
OREGON 7658C
POLAND 14943* 79854* 79882*
80380*
RUMANIA 69164*
WASHINGTON 69138 69165 70975
76568 76588 76634 81428
WISCONSIN 55856
ARBORICIDES SEE
HERBICIDES
ARBOVIRUSES 60244 28149*
CATTLE 74561 12339*
HORSES
FRANCE 28928*
ARBOVITAE SEE
THUJA
ARBUTUS MENZIESII
CROWNS 6019**
MEASUREMENT 6019**
WOOD 14827
ARCEUTHOBIUM
DISSEMINATION 9011
PHYSIOLOGY 25264A
ARCEUTHOBIUM CAMPYLOPODUM
CALIFORNIA 64057**
CONTROL 92834
BIOLOGICAL
WASHINGTON 92835**
CYTOLOGY 64057**
FUNGUS DISEASES
WASHINGTON 92835**
PHYSIOLOGY 50387 64057**
ARCEUTHOBIUM CAMPYLOPODUM ABIETINUM
9015**
ARCEUTHOBIUM CAMPYLOPODUM LARICIS
SEEDS
DISSEMINATION 92687
ARCEUTHOBIUM CAMPYLOPODUM TSUGENSIS
71205**
SEEDS
DISSEMINATION 92687
ARCHAEA GODFREYI
AFRICA 13966*
ARCHAEOCHRYSA (N G) 55062
ARCHAEOLOGY 45885*
NORTH AMERICA 58584
ARCHANGELICA SEE
ANGELICA
ARCHEGOCEPHUS (N G) 46632*
ARCHEGOZETES 46632*
ARCHEOCHAETE (N G) 71144
ARCHEOPHYLLA (N G) 71144
ARCHICARABUS NEMORALIS
FRANCE 14045*
ARCHIDUX 5175 30543
ARCHIEARINAE
EGGS 38233*
ARCHILOBESIA (N G) 88067
ARCHIMEDES' PRINCIPLE 71428
ARCHIPHYSALIS (N G) 8022C*
ARCHIPS ARGYROSPILUS
CONTROL
CHEMICAL 38737
FOOD PLANTS 38239

ARCHIPS BREVIPLICANUS
BEHAVIOR 61625*
DIAPAUSE 61625*
GENETICS 68146
LIFE HISTORY 61625*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ARCHIPS CERASIVORANUS
DISEASES 87918
PARASITES 30275
ARCHIPS FUSCOCUPREANA
GENETICS 68146
ARCHIPS PODANA
CONTROL
CHEMICAL
GREAT BRITAIN 76085
ARCHIPS ROSANUS
DIAPAUSE 46502*
ARCHIPSOCIDAE
TAXONOMY 55063*
ARCHIPSOCUS
TAXONOMY 55063*
ARCTIA CAJA
COLOR 61605*
REARING 22100*
SONIFICATION 54925
ARCTIA FLAVIA
DEVELOPMENT 30270*
LARVAE 30270*
ARCTIIDAE
ARIZONA 38493
AS PESTS 38157 38731
COLLECTING
FRANCE 5096*
FEEDING HABITS 46518
FIJI 46892
GERMANY 22379*
GERMANY (EAST) 46871*
NORTH AMERICA 46865
NUTRITION
ARTIFICIAL 30282
PROTECTIVE DEVICES 22063
VARIATION 61884
ARCTIINAE
ARIZONA 38493
ARCTIUM
BIOCHEMISTRY 41209*
ARCTIUM LAPPA
GERMINATION 77893
ARCTIUM MINUS
PESTS 46825
ARCTOSA
ITALY 22204*
ARCTOSTAPHYLOS
TAXONOMY 25134
ARCTOSTAPHYLOS COLUMBIANA
BIOCHEMISTRY 32179 63315A
ARCTOSTAPHYLOS PATULA
BIOCHEMISTRY 32179 63315A
ARCTOSTAPHYLOS ROOFII
CALIFORNIA 25134
ARCTOSTAPHYLOS UVA-URSI
CZECHOSLOVAKIA 71080*
POLAND 80280*
ARCYNOPTERYX BARBARA
TAXONOMY 30548
ARCYOPHORA
AS PESTS 30608
ARDIS BRUNNIVENTRIS
TAXONOMY 38463
ARDIS SULCATA
TAXONOMY 38463
AREA OF PRODUCTION SEE
ACREAGE
NAMES OF AGRICULTURAL PRODUCTS, PRODUCTION REGIONS
ARECA CATECHU

SEE
ARECA CATHECU
ARECA CATHECU
ABNORMALITIES 76738
ACREAGE
INDIA 74157
BREEDING
INDIA 79201
CULTURE
INDIA 49692
FERTILIZERS 64474
FUNGUS DISEASES
CONTROL 79466 79598
INDIA 79470
PESTS, INDIA 76111
PHYSIOLOGY 90707*
PLANTING
INDIA 79200
POLLEN 77928
POLLINATION 77714
SEEDS 79201
SPRAYING 79466 79598
YIELDS
INDIA 74157 79233
ARECA NUTS

PRICES 1579
INDIA 73633
STATISTICS 74157
ARECA TRIANDRA
CULTURE
INDIA 49692
ARECOLINE 28834*
ARENARIA
ALASKA 8837
CANADA 8837
ARENARIA CONTROVERSA
MORPHOLOGY 48151*
ARENARIA HUMIFUSA
NORWAY 80290*
ARENARIA MICRADENIA 39545*
ARENARIN
EFFECTS ON BACTERIA 7063
EFFECTS ON OATS 7063
EFFECTS ON PEAS 7063
EFFECTS ON SEEDS 8449*
EFFECTS ON TOMATOES 7063
ARENGA ENGLERI
GERMINATION 56070
SEEDS 56070
ARENOSTOLA EXTREMA
SWEDEN 61882*
ARESIN 25309* 92717* 92775*
ARGAS (CHIROPTERARGAS) 46647
ARGAS (OGADENUS)
MORPHOLOGY 4416
ARGAS (PERSICARGAS) 4408
ARGAS (SECRETARGAS)
MALAGASY REPUBLIC 46646
ARGAS ARBOREUS
LIFE HISTORY 4408
VIRUSES 47063
ARGAS BEKLEMISCHEVI 4794
ARGAS BRUMPTI
MORPHOLOGY 4416
ARGAS CORDIFORMIS 46647
ARGAS ECHINOPS 46646
ARGAS HOOGSTRAALI 13969*
NYMPHS 46646
TAXONOMY 46646
ARGAS PERSICUS
CONTROL
CHEMICAL 55154**
VIRUSES 47063
ARGAS REFLEXUS GROUP
LARVAE 4766
ARGASIDAE
CYTOLOGY 30034
HOSTS 30600
IDENTIFICATION 30037
IRAN 4756*
MALAGASY REPUBLIC 46646
MORPHOLOGY 4416
PHYSIOLOGY 46184*
REARING 4408
REPUBLIC OF SOUTH AFRICA 30037
SOUTH-WEST AFRICA 46647
TAXONOMY 4794 46643*
ARGASINAE
TAXONOMY 4766
ARGEMONE HISPIDA SEE
ARGEMONE PLATYCERAS HISPIDA
ARGEMONE MEXICANA
CONTROL
AUSTRALIA 71221
PLANTING
INDIA 58345
ARGEMONE MUNITA ROTUNDATA
BIOCHEMISTRY 7486
ARGEMONE OCHREOLEUCA
BIOCHEMISTRY 15627
ARGEMONE PLATYCERAS HISPIDA
BIOCHEMISTRY 7486
ARGIA TRANSLATA
PHYSIOLOGY 68177
ARGINASE 86775
IN ALLIUM 49000*
IN BROADBEANS 63204*
IN LILIUM CANDIDUM 40222*
IN LILIUM TIGRINUM 40222*
IN PLANTS 48510*
ARGININE
EFFECTS ON NEUROSPORA 23823A
IN ALGAE 6956
IN BACTERIA 6956
IN CHLAMYDOMONAS REINHARDI 48545
IN PARTRIDGE NUTRITION 20957
IN PEANUTS 40126*
IN PHEASANT NUTRITION 20957
IN POULTRY NUTRITION 12709
29104 29121 29197
IN POULTRY PHYSIOLOGY 29052
74784
IN RABBIT NUTRITION 86759
ARGININE DIHYDROLASE
IN BACTERIA 37437
ARGININOSUCCINASE
IN NEUROSPORA CRASSA 31580
ARGIOPE AURANTIA
BEHAVIOR 13617
ARGIOPE AVARA
BEHAVIOR 13617
ARGIOPIDAE
INDIA 75694
ARGOLAMPROTES MICELLA
GREAT BRITAIN 30530
ARGOLIS 75769*
ARGON
EFFECTS ON BROADBEANS 92319*
ARGORAVINIA NEUQUENENSIS 87795*
ARGYNNIS EUPHROSYNE
BROODS 46498
SCOTLAND 75810
ARGYNNIS PAPHIA VALESINA
GREAT BRITAIN 55047
ARGYNNIS SELENE
SCOTLAND 75810
ARGYOPIDAE
BEHAVIOR 13617 54758*
TAXONOMY 13963*
ARGYRONETA AQUATICA
SCOTLAND 75667
ARGYROPLOCE LEUCOTRETA
CONTROL
SOUTHERN RHODESIA 30770
LIFE HISTORY 30770
REARING 61585
STERILIZATION 14469
ARGYROPLOCE SCHISTACEANA
REPRODUCTION 13858
ARGYROTAENIA VELUTINANA
DEVELOPMENT 46529
NUTRITION 54923
PARASITES 54886
ARGYTHAMNIA
TAXONOMY 92431
ARICIA
GREAT BRITAIN 55048
TAXONOMY 46506*
ARICIA AGESTIS
EUROPE 30251
GENETICS 46506*
ARICIA AGESTIS ARTAXERXES
GENETICS 46506*
ARICIA ALLOUS
EUROPE 30251
ARID REGIONS SEE
DESERTS
SPECIFIC SUBJECTS, DESERT AREAS
ARION HORTENSIS 76123
ARISAEMA DRACONTIUM
MICHIGAN 71009
ARISAEMA MURRAYI
FUNGUS DISEASES 50345
ARISARUM PROBOSCIDEUM
CYTOLOGY 23570*
ARISTOLOCHIA
CENTRAL AMERICA 25170
NORTH AMERICA 25170
TAXONOMY 25170 92510*
ARISTOLOCHIA ARGENTINA
BIOCHEMISTRY 90063*
ARISTOLOCHIA MEDICINALIS
TOXICITY 92510*
ARISTOLOCHIA ROTUNDA
BIOCHEMISTRY 6891*
ARISTOLOCHIA TALISCANA
BIOCHEMISTRY 24416*
ARISTOLOCHIACEAE
BIOCHEMISTRY 63962
DENMARK 63992*
TAXONOMY 63962
ARISTOLOCHIC ACID 90063*
ARIXENIIDAE
TAXONOMY 46937
ARIZONA CYPRESS SEE
CUPRESSUS ARIZONICA

ARIZONA INFECTIONS
POULTRY 60808*
JAPAN 29269
TURKEYS 12829 12830
CONTROL
CALIFORNIA 74797
IMMUNIZATION 20864
VACCINES 74797
ARIZONA PINE BEETLE SEE
DENDROCTONUS FRONTALIS
ARMADILLIDAE
SPAIN 13976*
ARMADILLIDIUM NASATUM
GENETICS 21856*
ARMADILLIDIUM VULGARE
DEVELOPMENT 61422*
ARMADILLO OFFICINALIS 13976*
ANATOMY 75534*
MOLTING 75534*
ARMILLARIA MELLEA
ABIES ALBA 88268*
DAHLIA 49830
PEACHES 49830
PICEA 70815* 70820*
PINUS RADIATA 49830
TREES 24997*
ARMILLIFER AGKISTRODONTIS 4801
ARMILLIFER ANNULATUS
TUNISIA 4754*
ARMORACIA LAPATHIFOLIA 50179
BIOCHEMISTRY 24417 32178
48636 90716
COLOR 23804*
CONTROL 33331*
GENETICS 23804*
PHYSIOLOGY 63238*
ARMORACIA RUSTICANA 50179
ARMORED SCALE INSECTS SEE
DIASPIDIDAE
ARMYWORM SEE
PSEUDALETIA UNIPUNCTA

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ITEM

ARNOLDIOLA QUERCUS
AS PESTS
USSR 38749*
AROMATIC ACIDS
IN ORNAMENTAL PLANTS 63276
AROMATIC COMPOUNDS 69438 7664*
EFFECTS ON PLANTS 77201*
IN ALTERNARIA TENUIS 69535
IN DEUTEROMYCETES 69535
IN ORNAMENTAL PLANTS 63276
IN PENICILLIUM STIPITATUM 69535
IN PENICILLIUM URTICAE 69535
IN PLANTS 16019 76551*
IN SOILS 9241
IN YEASTS 56075
AROMATIC PLANTS
ANALYSIS 27825*
COSTS 456*
CULTURE
YUGOSLAVIA 70544*
RESEARCH PROGRAMS
USSR 63740*
SOMALI REPUBLIC 49691*
USSR 32721* 56626* 70556*
WEED CONTROL
CHEMICAL
HUNGARY 33349*
POLAND 33341*
USSR 92740*
SEE ALSO
NAMES OF AROMATIC PLANTS
ARRENURIDAE
FRANCE 87969*
ARRENURUS 4757
ARRENURUS CONCAVUS 30383*
ARRENURUS FISSICORNIS 67992
ARRHENATHERUM
PHYSIOLOGY 69657*
ARRHENATHERUM ELATIUS
CONTROL
CHEMICAL
CHILE 81234
CULTURE 91093
SWITZERLAND 70126*
MORPHOLOGY 76781 77553 76780* 89505*
PHYSIOLOGY 76781
POLLINATION 77553
SEEDS 89505*
VIRUS DISEASES
TRANSMISSION 88436*
ARRHENODINI
ASIA 75708*
ARROWLEAF CLOVER
VARIETIES
MISSISSIPPI 56809**
ARROWROOT STARCH 84356
ARSANILIC ACID
EFFECTS ON POULTRY 45150 54083*
ARSENIC
CHEMISTRY 57927
EFFECTS ON BLUEBERRIES 33119
EFFECTS ON CYPERUS ROTUNDUS 92750
EFFECTS ON PLODIA INTERPUNCTELLA 22080*
IN APPLES 34852
IN FOOD 72990* 72991*
IN RAT PHYSIOLOGY 12617
IN SOILS 17215 57924
IN SWINE PHYSIOLOGY 21364*
IN WOOD PRESERVATION 76420 89013 31116*
THERAPEUTIC USE
SHEEP 67557
TOXICITY
CATTLE 74515
SHEEP 21117
ARSENIC COMPOUNDS 81147
DETERMINATION 65531
HERBICIDES 50406* 41298A
TOXICITY
LIVESTOCK 12029
ART SEE
SPECIFIC SUBJECTS, IN ART
ARTELS SEE
COLLECTIVE FARMING
ARTEMIA 38566
ARTEMISIA
BIOCHEMISTRY 48655A
CONTROL
CHEMICAL
UTAH 33305 33301**
PHYSIOLOGY 15636 31706*
USSR 15636 57629*
ARTEMISIA ABROTANUM
BIOCHEMISTRY 24436*
ARTEMISIA ALBA SAXATILIS
CZECHOSLAVAKIA 50214*
ARTEMISIA BREVIFOLIA
BIOCHEMISTRY 31797
ARTEMISIA CARRUTHI
TAXONOMY 41146A
ARTEMISIA CARUTHII
BIOCHEMISTRY 90728
ARTEMISIA DRACUNCULUS
VARIETIES

ITEM

ARTEMISIA DRACUNCULUS
VARIETIES--CONT
USSR 63745*
ARTEMISIA OIL
EXTRACTION 1930*
ARTEMISIA PATTERSONII
CYTOLOGY 52962
ARTEMISIA PECEMONTANA
BIOCHEMISTRY 39556
ARTEMISIA PRINCEPS
BIOCHEMISTRY 15388*
ARTEMISIA TRIDENTATA
CALIFORNIA 48662
CONTROL
CHEMICAL 41154
WYOMING 25336
MORPHOLOGY 25299**
PHYSIOLOGY 23980 31456
ARTEPARON 31458
THERAPEUTIC USE 12550*
ARTERENOL
EFFECTS ON CATTLE 60437
EFFECTS ON DOGS 67236*
EFFECTS ON POULTRY 29215*
EFFECTS ON SHEEP 67545
ARTERENOL, 1-
EFFECTS ON SHEEP 74978
ARTERIES 19664 53305 28173* 85308*
BUFFALOES 53586* 53587*
CATS 74623 44980*
CATTLE 20169 74527 28562* 44805*
DOGS 3039 28772 53836
3029* 36739* 86160*
DISEASES
DIAGNOSIS 86142*
GOATS 29480
GUINEA PIGS 20730*
HORSES 20692
POULTRY 20822 45277 86643 45289*
RATS 53929* 86160*
SHEEP 29462 29537 54246
SWINE 13242* 54378* 54390* 45700A
ARTERIOSCLEROSIS
CATTLE 20359 12338*
DOGS 28791*
PIGEONS 45357
POULTRY 45277 45328
RABBITS 67476
CAUSES 12895
SWINE 21275 75123
ARTERIOVENOUS ANASTOMOSIS
DOGS 28806
ARTERITIS
HORSES
SEE
INFLUENZA, HORSES
ARTHALDEUS 4986*
ARTHRINIUM
TAXONOMY 80550
ARTHRITIS
CATS 36727*
CATTLE 28694 28276* 53755* 74504*
DIAGNOSIS 20400 67151
TREATMENT 2813*
DOGS 20569* 36727*
CAUSES 28815
TREATMENT 67287*
HORSES
TREATMENT 67287*
POULTRY 29247 29297 12794* 74789*
CAUSES 29168* 60861*
ITALY 29165*
SHEEP 13067
CAUSES 61028*
COLORADO 67565
TEXAS 3667
TREATMENT 61028*
SWINE 13185 75136 13172* 13230*
CAUSES 3901 61128
TURKEYS
CAUSES 20942
VIRUS 29247 29297
ARTHROBACTER 33437 93024
ARTHROBACTER GLOBIFORMIS 93041
ARTHROBACTER OXYDANS 11850
ARTHROBOTRYS CONOIDES 41415A
ARTHROBOTRYS DACTYLOIDES
MORPHOLOGY 48122
ARTHROBOTRYS OLIGOSPORA 67566*
PHYSIOLOGY 15385 15475
YELLOW SWEETCLOVER 79487*
ARTHROBOTRYS ROBUSTA
PHYSIOLOGY 15385 15475
ARTHROCARPUM
ASIA 16881
ARTHROCERAS
TAXONOMY 4944
ARTHROCEREUS SEE
TRICHOCEREUS
ARTHRODERMA SIMII 3488

ITEM

ARTHROPODS
ALASKA 13941
ALLERGENIC 47023 62004*
ANATOMY 30007*
AND DISEASE 47155 62018 22596* 75886* 53817A
AFRICA 21349
AUSTRALIA 68330
BIBLIOGRAPHIES 14274
CHINA 14273
EUROPE 14273
USSR 14273
CONFERENCES 14298
FLORIDA 88204
INDIANA 38620
ITALY 55157
NEW YORK 68355
REVIEWS 38619
USSR 14233 38669
AND PLANT DISEASE
CONFERENCES 30679
AS PESTS 47023 47036 47155 46990* 61960*
EUROPE 14206*
FRANCE 75697*
INDIANA 22506
MALAWI 47021
USSR 22528* 30640*
UTAH 75878
AS PREDATORS 13584 54865 746629*
CANADA 5602
BIOCHEMISTRY 30025 61420**
BIOLOGY 87702 87717
BITES 62004*
BREEDING PLACES
CANADA 46138
COLLECTING 6543
COLLECTING EQUIPMENT 46621
COLONIZATION 46127
COMMUNICATION
REVIEWS 37821
CONTROL
BIBLIOGRAPHIES 14274
GERMANY 14344*
CHEMICAL 62018 68369
TANZANIA 30704
CULTURAL
TANZANIA 30704
FLORIDA 88204
DESERT AREAS 87729
DEVELOPMENT
REVIEWS 36111 38619
DISEASES 22168
ECOLOGY 13584 87715 87736*
MALAYSIA 13589
EXCRETION 30007*
FEEDING HABITS 4410 61419
FLORIDA 22598
FOOD PLANTS 61419
GENETICS
REVIEWS 36111
GERM-FREE 21831
HAWAII 61671
HOST ANIMAL RELATIONS 47023 47155
IN HERALDRY 13595
INDIANA 37838 37859
INSECTICIDE RESISTANCE 88121*
BIBLIOGRAPHIES 75865*
LOCOMOTION 46198
MEASUREMENT
REVIEWS 36111
MOLTING 13594
MORPHOLOGY 37864 54744* 54779* 54965* 746629*
REVIEWS 36111
NEMATODES 87709*
NIGERIA 61673
ORIENTATION
REVIEWS 61404*
OUTBREAKS
CANADA 5230 55089
PHYLOGENY
REVIEWS 61404*
PHYSIOLOGY 13594 46175 61979
POISONING 5602 46978 61923
POPULATIONS 37876 87715
SAMPLING 37352
PREDATORS 13599
PRESERVATION 6543 13939*
PROTECTIVE DEVICES 4370 37864
REARING 21831
REARING EQUIPMENT 4377
REPRODUCTION 87736*
RESPIRATION 4743*
SONIFICATION
REVIEWS 37821
SURVEYS
GREAT BRITAIN 4781
UNITED ARAB REPUBLIC 37835
TAXONOMY 75697*
TROPICS 4410
VIRUSES 68338 68355
WATER RELATIONS 87729
ARTHROPTERIS
MALAYSIA 33215

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ARTHROSPHAERA
CYTOLOGY 21843
ARTHROSPHAERA MADURA 46658*
ARTHROSPHAERA ZEBRAICA
CYTOLOGY 21843
ARTHROSPHAERA DALYI
LOCOMOTION 75538
ARTICHOKES 66087
BIOCHEMISTRY 15976*
CONTAINERS 52609*
CULTURE
ITALY 16489*
FERTILIZERS
ITALY 41507*
STORAGE
CONTROLLED ATMOSPHERE 52609*
WEED CONTROL
CHEMICAL 50473*
ARTIFICIAL INSEMINATION 36110
36116 36119 11886* 11890*
11895* 27573* 27980* 36108*
53166*
APIS MELLIFERA 22810 62231*
ASSOCIATIONS
DENMARK 66955
AUSTRALIA 2110
BUFFALOES
INDIA 36408
BULGARIA 36114*
CANADA 11883*
CATTLE 12088 12092 12110
19505 28266 36373 36378
36386 44419 44462 44471
44516 44536 53389 66939
74375 85613 2432* 12103*
12127* 12139* 12171* 19844*
19911* 28241* 28276* 28335*
28702* 36355* 44461* 44494*
53432* 53443* 53476* 60319*
66920* 74406* 85430* 85524*
85538* 85590* 85984* 19931**
ASSOCIATIONS 60585*
DENMARK 85581*
AUSTRALIA 19853 19890
60298
AUSTRIA 85545*
BRAZIL 85432*
BULGARIA 12142* 36330*
CANADA 85459 85542 85613
2527*
CONFERENCES 36377
CONGO 85465*
DENMARK 19838 66959 85581*
FRANCE 19850* 19906* 53417*
GERMANY 12107* 28350* 36328*
66919*
GERMANY (EAST) 2482* 53408*
GREAT BRITAIN 12156 28101
44422 66922* 66951* 85554*
HUNGARY 53466*
INDIA 36400 53462 60314
IRELAND 28262*
ISRAEL 2538
ITALY 2484* 2490* 19852*
28315* 85442*
KENYA 28334 44423 44424
44487*
NORWAY 28298* 60279* 60291*
74398* 74419*
POLAND 13511* 28252* 85498*
85588* 85595* 85616*
PUERTO RICO 2515**
RUMANIA 19942* 36352* 36382*
SOUTHERN RHODESIA 85605 85610
SWEDEN 2961* 12161* 12168*
19830* 28265* 44485* 53456*
74397*
TEACHING 36355
USSR 44418* 66969* 74387*
74412* 74414* 74417*
VENEZUELA 85565*
YUGOSLAVIA 2467* 2506*
28330* 44482* 44507* 53418*
CONFERENCES 36112*
COSTS 19911*
POLAND 85595*
DAHLBOMINUS FUSCIPENNIS 22041
DENMARK 66742*
DOGS 53600
INDIA 36719 44926
ETHIOPIA 2116
FUR-BEARING ANIMALS 12477*
GEESE 36995 36892*
GERMANY 11888* 11894* 11896*
12010* 53167*
GOATS 12926*
FRANCE 37220*
NORWAY 74913* 74920*
GREAT BRITAIN 44090
GROUSE 45146
GUINEA FOWL
USSR 86375*
HARES 45398
HISTORY 2538 44090 2515**
HORSES 12511*
NETHERLANDS 28897*
HUNGARY 27977*
LEGISLATION 11893*

ITEM

ARTIFICIAL INSEMINATION--CONT
MINKS
DENMARK 74644
MOSQUITOES 46339
NETHERLANDS 2111*
NORWAY 74167* 74168* 74178*
OUTLOOK 3738
PHEASANTS
JAPAN 67328*
POULTRY 29044 29057 29073
67325 3325* 12645* 53953*
60738* 74705*
AUSTRALIA 60744
JAPAN 67317*
RUMANIA 36901*
USSR 86375*
QUAIL 20753
RABBITS 29344
RESEARCH METHODS
STATISTICAL 28241*
SWEDEN 74172*
SHEEP 12926*
AUSTRALIA 74937
BULGARIA 60941*
POLAND 12938*
PORTUGAL 3580*
REPUBLIC OF SOUTH AFRICA 21020*
SPAIN 3590*
SWEDEN 60932*
USSR 74899* 74900* 74918*
74926*
SWINE 3738 3824 45634
54297 86983 13097* 54284*
67591* 87001* 21255A
AUSTRALIA 75026 75037
BELGIUM 3727* 3764*
COSTS
FRANCE 3744*
CZECHOSLOVAKIA 29586*
DENMARK 29589* 86984*
FINLAND 3748
FRANCE 3732* 3758*
GERMANY 3737*
GERMANY (EAST) 86594*
HUNGARY 3724*
NETHERLANDS 3726 3755
13112*
NORWAY 3723
PHILIPPINES 3763
PORTUGAL 3749*
REVIEWS 3750
RUMANIA 37369* 37370*
SWEDEN 75035*
USSR 75036* 86980*
YUGOSLAVIA 3736* 54304*
SWITZERLAND 2106*
TURKEYS 29044 29051 36878
45113 74720 86346* 29054**
45116**
CZECHOSLOVAKIA 29076*
GREAT BRITAIN 36896
POLAND 86352*
YUGOSLAVIA 53954*
USSR 19461* 85093*
ARTIPHANES (N G) 88067
ARTOCARPESIN 47884
ARTOCARPUS COMMUNIS SEE
BREADFRUIT
ARTOCARPUS HETEROPHYLLUS
BIOCHEMISTRY 47884
CULTURE
INDIA 70515
WOOD 47884
ARTOCARPUS INTEGRIFOLIUS SEE
ARTOCARPUS HETEROPHYLLUS
ARUISTRA (N G) 30538*

ARUM ITALICUM
BIOCHEMISTRY 77193*
SCOTLAND 80266
ARUM MACULATUM
CYTOLOGY 15216*
ARUNDINARIA
PULPWOOD 36094
ARUNDO 93816**
ARUNDO DONAX
ANATOMY 1414
IN PULP PROCESSING 1414
PESTS 13783*
ARUNDOIN
IN SUGARCANE WAX 59902
ARXIELLA (N G) 92620
ARXIELLA TERRESTRIS
REPUBLIC OF SOUTH AFRICA 92620
ARYL SULFATASES SEE
SULFATASES
ARYLAMINES SEE
AMINES
ARYLESTERASE
IN BLOOD 44674A
ARYLOXYACYLAZOLES, N- 41283
ARYLPHTHALAMIC ACID 39895*
ASAMANGOLIA 61710
ASARUM
BIOCHEMISTRY 92418*
TAXONOMY 92418*
ASARUM CANADENSE
BIOCHEMISTRY 69376 56659A

ITEM

ASARUM EUROPAEUM
BIOCHEMISTRY 16008 56606*
GENETICS 6834*
ASARUM EUROPAEUM OIL 6834*
ASBESTOS
EFFECTS ON POULTRY 12614
ASCALAPHUS LIBELLULOIDES
FRANCE 22482*
ASCALAPHUS LONGICORNIS
FRANCE 22482*
ASCALAPHUS OTTOMANUS
FRANCE 22482* 30557*
ASCARIASIS
BUFFALOES
UNITED ARAB REPUBLIC 744821
CATS 28773 28814*
CATTLE
TREATMENT 60557
DOGS 12416 12427 86165
28814*
TRANSMISSION 3050
FOXES 12502*
GUINEA PIGS 36847* 60719*
HORSES
CONTROL 5322*
MAN 28814*
MICE 60729
POULTRY 86665*
AUSTRALIA 74786
CONTROL 36977* 60875* 67429*
USSR 67387*
INDIA 12799
POLAND 29263*
TREATMENT 67437* 86518*
SWINE 13236 45728 13237*
CANADA 21368
CONTROL 37459
USSR 37466*
RESISTANCE 3864A*
ASCARIDIA GALLI 12799 29249
74786 29263* 67429* 86665*
ASCARIS 3864A*
ASCARIS LUMBRICOIDES SUUM 21389
37459 36847* 44339* 45681*
45722* 53745* 67634* 37493A
54370A 60637A 60637A 87210A
ASCARIS SUUM SEE
ASCARIS LUMBRICOIDES SUUM
ASCARIS VITULORUM SEE
NEOASCARIS VITULORUM
ASCHERSONIA PLACENTA 68243
ASCITES 19732
MICE 8709
ASCLEPIADACEAE 71068
BIOCHEMISTRY 39868*
HOST PLANTS 68127
PESTS 61644
ASCLEPIAS
SEEDS 87852
ASCLEPIAS CURASSAVICA
PESTS 30242
SUDAN 13719
ASCLEPIAS TUBEROSA
BIOCHEMISTRY 77930*
ASCOBOLUS
TAXONOMY 71186
ASCOBOLUS IMMERSUS
GENETICS 55930 62996
ASCOCHYTA
CHICKPEAS 49889*
PEAS 8546A* 8594A*
ASCOCHYTA CHRYSANTHEMI
CHRYSANTHEMUM 49910**
ASCOCHYTA GODETIAE 92640*
ASCOCHYTA MELONIS
CUCUMBERS 92070*
ASCOCHYTA PINODES
PEAS 79642 92056*
ASCOCHYTA PISI
BIOCHEMISTRY 24064
PEAS 91989* 92056* 8545A*
PHYSIOLOGY 16654*
ASCOCHYTA TARDA
COFFEE 70662 79481
ASCODESMIS SPHAEROSPORA
MORPHOLOGY 89462A
ASCOHYMENIALES SEE
ASCOMYCETES
ASCOLOCULARES SEE
ASCOMYCETES
ASCOMYCETES 50365
ANATOMY 89452
BIOCHEMISTRY 89585
CYTOLOGY 15331 33260 89585
ESTONIA 50359*
GENETICS 15331
INDIA 57724
MICHIGAN 71198
MORPHOLOGY 15150 89452
PHYSIOLOGY 89585 39789A
REPUBLIC OF SOUTH AFRICA 80560
TAXONOMY 33260 80560 8967*
17001* 33240* 50348* 64032A
WOOD 6135
ASCOPHYLLUM NODOSUM
ANATOMY 69229*
BIOCHEMISTRY 24043**
COMPOSITION 66729

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ASCOPHYLLUM NODOSUM--CONT
ECOLOGY 62922
ASCORBATE 6976 23970
IN BEANS 50077
ASCORBIC ACID
EFFECTS ON DROSOPHILA MELANOGASTER 30164
EFFECTS ON MYZUS PERSICAE 54863
EFFECTS ON OLIVES 91328
EFFECTS ON PLANT DISEASE 40879
IN ANIMAL PHYSIOLOGY 66880
IN APPLES 11391* 73504*
IN BARBADOS CHERRY JUICE 11401
IN BARLEY 15691
IN BEANS 15560* 56103*
IN BERRIES 73679*
IN BEVERAGES 11384
IN BLOOD 45693 87203
IN BUSH REDPPEPERS 7507A*
IN CALLISTEMON VIMINALIS 40224
IN CHAMPAGNE 59368*
IN CHERRIES 69717*
IN CHLORELLA PYRENOIDOSA 69497
IN CHLORELLA VULGARIS 69497
IN CITRUS JUICE 35438
IN CORN 15691 15560*
IN DUCK NUTRITION 3388*
IN FEED 85163*
IN FLOUR 27555*
IN FOOD 10745* 30889* 34796* 34797* 42983*
IN FOOD PROCESSING 83525*
IN FORAGE PLANTS 90362*
IN FRUIT 43457* 22879**
IN FRUIT JUICES 43457*
IN FRUIT PRODUCTS 11384
IN GRAPES 77679*
IN GRASSES 15691
IN GUAVAS 49943
IN HUMAN NUTRITION 55378* 62268* 5800** 38997**
IN MALPHIGIA PUNICIFOLIA 39029*
IN MEAT 84639*
IN MILK 5834*
IN MUSHROOM PROCESSING 27514
IN MYRTACEAE 62296*
IN OATS 90185
IN ORANGE JUICE 52541
IN PAPAVER 90697*
IN PLANTS 6655* 15560* 48549* 56103*
IN POLYGONUM DIVARICATUM 31834*
IN POLYGONUM SACHALINENSE 31834*
IN POLYGONUM WERRICHII 31834*
IN POMEGRANATES 56491*
IN PORK 43765
IN POTATOES 32157* 88685*
IN POULTRY NUTRITION 45159 3366*
IN POULTRY PHYSIOLOGY 45107
IN RHUBARB 35384
IN ROSA 32066*
IN ROSE HIPS 77879
IN SHEEP PHYSIOLOGY 21141*
IN SPINACH 22872*
IN STRAWBERRIES 52503*
IN SUNFLOWERS 15560*
IN SWINE NUTRITION 29683
IN SWINE PHYSIOLOGY 29655* 87126*
IN TEA 52125*
IN TOMATO JUICE 30898
IN TOMATOES 73522* 88682*
IN VEGETABLES 43465 62298 66184 11440* 63306* 79143* 88686* 22879**
IN WHEAT 15691 90185 56103* 77443*
IN WINE 73223*
IN YAMS 39024
ASCORBIC ACID OXIDASE 69374
IN DATURA INNOXIA 32204
IN MYROTHECIUM VERRUCARIA 48624
IN PLANTS 15560*
ASCORBIC ACID, L- SEE
ASCORBIC ACID
ASCORBIGEN 89974*
ASCOSPERMOPHORA
TAXONOMY 4803*
ASD F-2 SEE
DOROGOV'S ANTISEPTIC STIMULATOR
ASELLIDAE
TAXONOMY 22184
ASELLUS
YUGOSLAVIA 54995*
ASELLUS JORDANI 22184
ASH (MINERALS) SEE
MINERALS
ASH (TREE) SEE
FRAXINUS
ASHES 57856 93883*
ASIATIC LOCUST SEE
LOCUSTA MIGRATORIA
ASIATIC RICE BORER SEE
CHILO SUPPRESSALIS
ASIDA
MOROCCO 4832*
ASILIDAE
BULGARIA 61766*

ITEM

ASILIDAE--CONT
CANADA 88012
EASTERN STATES 4919
FEEDING HABITS 61484*
GREAT BRITAIN 1405G 38416 46769
GREECE 38401*
JAMAICA 88025
LARVAE 37905
MEXICO 30463 30464
NORTH AMERICA 75757
TAXONOMY 4978 4979 46752 46761 61787 4954* 46757* 75741*
ASILINAE
TAXONOMY 88025
ASILUS 88012
ASIOLIGOCHAETUS SEE
MEDETERA (ASIOLIGOCHAETUS)
ASIOMETHIS TAURITUS FLAVIPES 22450
ASIOSINA PEDESTRIS 30465*
ASIPHUM SACCULI
CANADA 46784
ASOLCUS BIROI 22370*
ASOLCUS MITSUKURII
OVIPOSITION 4612
ASOLCUS SEMISTRIATUS
LIBERATION
TURKEY 62163*
ASPALATHUS
MORPHOLOGY 71004
TAXONOMY 71004
ASPARAGINE
EFFECTS ON CARROTS 55798
IN BARLEY 7192
ASPARAGUS 84168
ANALYSIS 84201*
ANATOMY 77823*
BREEDING 23828*
CONTAMINATION 84201*
CULTURE 57157
AUSTRALIA 70527
JAPAN 79090*
NORWAY 24737*
POLAND 57202*
SWEDEN 63694*
DISEASES
CONTROL
BELGIUM 91811*
FERTILIZERS
GERMANY 50775*
FOR PROCESSING 58783
FUNGUS DISEASES 63828*
GENETICS 23828*
HANDLING EQUIPMENT 21576
HARVESTING
COSTS 58783
LABOR 58783
HARVESTING EQUIPMENT 21576 21588
CALIFORNIA 13384**
OPERATION 21587
IRRIGATION
GERMANY 51012*
MARKETING 27530**
CALIFORNIA 59657A
PEST CONTROL
CHEMICAL 38776
NETHERLANDS 14383*
PESTS
HUNGARY 22647* 22648*
PHYSIOLOGY 77823*
PLANTING
BELGIUM 32697*
GERMANY (EAST) 79104*
PRICES 59657A
CALIFORNIA 59657A
PROCESSING
JAPAN 79090*
REPUBLIC OF SOUTH AFRICA 80205
STATISTICS 52648**
WASHINGTON 52648**
STORAGE
DISEASES 27530**
TAXONOMY 80205
VARIETIES 23828* 63694*
BELGIUM 91690*
WEED CONTROL
BELGIUM 91811*
CHEMICAL 33343 5782C 71384 81053*
CULTURAL 57820
ASPARAGUS BEETLE SEE
CRIOCERIS ASPARAGI
ASPARAGUS MINER SEE
MELANAGROMYZA SIMPLEX
ASPARAGUS OFFICINALIS SEE
ASPARAGUS
ASPARAGUS PLUMOSUS
CULTURE
FLORIDA 79861
FERTILIZERS
DENMARK 25591*
INJURIES 79861
IRRIGATION
DENMARK 25591*
SOILS
DENMARK 25591*

ITEM

ASPARTASE SEE
ASPARTIC AMMONIA-LYASE
ASPARTATE AMINOTRANSFERASE
IN PEAS 32167*
ASPARTATE, L- 48672
ASPARTIC ACID 23995 87810A
IN BOMBYX MORI 14523
ASPARTIC AMMONIA-LYASE
IN PSEUDOMONAS FLUORESCENS 69552*
ASPARTIC TRANSCARBAMYLASE 15325
ASPEN SEE
POPULUS
ASPERGILLOSIS
CATTLE 60555*
ITALY 85958*
CONTROL 53358*
DENMARK 12002 12002
GEESE 86516*
PIGEONS
CAUSES 29298
POULTRY 29174 74806*
CAUSES 12774
CONTROL 74794*
PREVENTION 29218
TREATMENT 29218 45272
TURKEYS 67374*
ASPERGILLUS 60555*
BIOCHEMISTRY 39872 7136*
24003* 24074* 77218* 89991* 90040*
ENZYMES 69403 56168*
GENETICS 48334
IN SOILS 9329*
MORPHOLOGY 48474
PEANUTS 43892**
PHYSIOLOGY 7053 31760 39778
39856 48474 48643
TAXONOMY 33266

ASPERGILLUS AMSTELODAMI
FIELD CROPS 16630
PHYSIOLOGY 16630
ASPERGILLUS AWAMORI
BIOCHEMISTRY 7121
ENZYMES 48357*
GENETICS 48357*
ASPERGILLUS BATATAE
GENETICS 48437*
ASPERGILLUS CLAVATUS 12378*
BIOCHEMISTRY 63054
ASPERGILLUS FISCHERI
BIOCHEMISTRY 69417
ASPERGILLUS FLAVUS 9309 12002
33266 2870* 11198* 10756**
BIOCHEMISTRY 7036 23956
6859* 89968*
ENZYMES 89968*
FIELD CROPS 16630
OATS 43669
OILMEAL 27808
PEANUTS 19607 27784 27808
27818 43927 43941 59938
70722 84772 20861* 84771*
PHYSIOLOGY 16630 23923 56029*
63230A
WHEAT 43669
ASPERGILLUS FLAVUS-ORYZAE
BIOCHEMISTRY 77925*
PEANUTS 43941
ASPERGILLUS FONSECAEUS
PHYSIOLOGY 39819
ASPERGILLUS FUMIGATUS 2030 29298
53358* 74794* 86516*
BIOCHEMISTRY 24044 48725
7012* 31803* 56197*
ENZYMES 7107*
3412
FEED 3412 74806*
ASPERGILLUS GLAUCUS 74794*
MEAT 35737*
ASPERGILLUS LEPORIS 33266
ASPERGILLUS NIDULANS 39612
BIOCHEMISTRY 1560 24031
48426 69358 69401 48390*
CYTOLOGY 6622 15124 23826
ENZYMES 31695 48390 48531 62962A
GENETICS 15298 15299 15301 23734 23826 39610 39612 39700 48380 48426 55902 55920 56009 69358 89758 89836 48390* 62962A
MORPHOLOGY 4839C*
PHYSIOLOGY 31695 39610 90064
ASPERGILLUS NIGER 50674 64277 93006* 93007*
BIOCHEMISTRY 7121 31813 39779 39797 48667 48734 56023 56222 69546 77262 6975* 15565* 15639* 39905* 6300* 77211* 90094*
CYTOLOGY 48216 77262
ENZYMES 48667 15593* 23888* 43534* 69537*
GENETICS 6975* 23760*
INJURIES 63936*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ASPERGILLUS NIGER--CONT
MORPHOLOGY 15201
PHYSIOLOGY 23930 27913 39911
48557 48609 77299 89915
15398* 59706* 90096* 90097*
ASPERGILLUS OCHRACEUS
BIOCHEMISTRY 7098* 7099*
ASPERGILLUS ORYZAE 87215*
BIOCHEMISTRY 6958 15646
48729 6932* 77211*
CYTOLOGY 48207
ENZYMES 49867 77228 15371*
52073* 63105* 90090*
IN MALT MANUFACTURE 73739*
PEANUTS 43941
PHYSIOLOGY 15646 48207 48729
59706* 73925* 90096* 90097*
ASPERGILLUS PARASITICUS
BIOCHEMISTRY 77211*
PEANUTS 2304*
ASPERGILLUS PHOENICIS
PHYSIOLOGY 69380
ASPERGILLUS QUADRILINEATUS
BIOCHEMISTRY 77178
ASPERGILLUS RUGULOSUS
GENETICS 89762
ASPERGILLUS SATOI 39855
ASPERGILLUS TERREUS
BIOCHEMISTRY 15495*
ASPERGILLUS USAMII
GENETICS 48364*
PROTEINS 6984*
ASPERGILLUS VERSICOLOR 8986C
BIOCHEMISTRY 31719 31784
ENZYMES 24917*
GRAIN 24917*
PHYSIOLOGY 7082
ASPERGILLUS VIRIDINUTANS
BIOCHEMISTRY 48479
ASPERGILLUS WENTII
PHYSIOLOGY 89875
ASPERULOSIDE
IN DAPHNIPHYLLUM MACROPODUM 40305*
IN PLANTS 15377
ASPHALT 71248 80739 58340*
68819* 92047**
ASPHYXIA
DOGS 12466
ASPIDACANTHINA (N G) 14063*
ASPIDIMORPHA
EGG CASES 54769
ASPIDINOL
IN DRYOPTERIS 24430
ASPIDIONIA (N G) 30452
ASPIDIOTUS DESTRUCTOR
CONTROL
BIOLOGICAL 38872
ASPIDIOTUS GIGAS
CONTROL
CHEMICAL 14343*
ASPIDIOTUS OSTREAEFORMIS
CONTROL
CANADA 88479
CHEMICAL
CANADA 68515
IDENTIFICATION 88479
PHYSIOLOGY 46411
ASPIDIOTUS PERNICIOSUS
AS PESTS
AUSTRIA 30762*
BIOLOGY 75585*
CONTROL
BIOLOGICAL
AUSTRIA 14408* 55256*
CANADA 88479
CHEMICAL 14443 68518*
CANADA 68515
GERMANY 14436*
DEVELOPMENT 61531
ECOLOGY
PORTUGAL 75585*
IDENTIFICATION 88479
OVERWINTERING 61531
ASPIDISTRA
CYTOLOGY 69264
ASPIDISTRA ELATIOR
CYTOLOGY 7468
PHYSIOLOGY 7468
ASPIDIUM ACULEATUM
BIOCHEMISTRY 48486*
ASPIDOSPERMA
BIOCHEMISTRY 56077
MEXICO 8822*
TAXONOMY 8822*
ASPIDOSPERMA EXCELSUM
BIOCHEMISTRY 56670
ASPIDOSPERMA QUEBRACHO-BLANCO 49092
ASPIDOSPERMA VARGASII
BIOCHEMISTRY 49112
ASPILATES OCHREARIA SEE
ASPITATES OCHREARIA
ASPILODEMON (N G) 5033*
ASPIRATORS SEE
TRAPS, SUCTION
ASPIRIN SEE
ACETYLSALICYLIC ACID
ASPISOMA YECHAE 4882

ITEM

ASPITATES OCHREARIA
AS PESTS
ITALY 22661*
ASPLENIACEAE
MORPHOLOGY 80466*
TAXONOMY 80466*
ASPLENIUM
CEYLON 80463
CYTOLOGY 80450*
FRANCE 8948*
GEORGIA 80442
HYBRIDS 16934*
GEORGIA 80442
PERU 80430*
TAXONOMY 80463 80468 80430*
80450*
ASPLENIUM ADULTERINIFORME
HYBRIDS 80450*
ASPLENIUM ALTERNIFOLIUM 80434*
ASPLENIUM HARLEYANUM 16937*
ASPLENIUM HETEROCHROUM
CYTOLOGY 76733
MORPHOLOGY 76733
ASPLENIUM NIDUS
NEMATODES 79704
ASPLENIUM ROCKII
INDIA 80049
ASPLENIUM RUTA-MURARIA
HYBRIDS 33218*
MORPHOLOGY 62887*
SWEDEN 16939*
ASPLENIUM TRICHOMANES
CULTURE
GERMANY 16424*
HYBRIDS 80450*
ASPLENIUM VALGANNENSE 16934*
ASPLENIUM VARGASII
PERU 80430*
ASPLENIUM VIRIDE
HYBRIDS 80450*
ASPLENOCETERARCH BADENSE 33218*
ASSAY
IN ALFALFA RESEARCH 90374
IN ANIMAL RESEARCH 12355 20268
37328 37463 44237* 44359A
IN APPLE RESEARCH 7433
IN BACTERIOLOGICAL RESEARCH 63794A
IN BARLEY RESEARCH 48782 48783
IN CATTLE RESEARCH 20119 36544
IN CITRUS RESEARCH 40178
IN DAIRY RESEARCH 52183 73282
73232*
IN ENTOMOLOGICAL RESEARCH 30113
61448 68015 87714
IN FEED RESEARCH 45198 45199
65918 83994 83996 84026
10737** 11209** 18868A
IN FOOD RESEARCH 26894 51976*
10737**
REVIEWS 59244
IN FUNGI RESEARCH 32826**
IN FUNGICIDE RESEARCH 79486
70790**
IN GRAIN ANALYSIS 52686
IN HERBICIDE RESEARCH 64C76
80698 80902 80908 81069
IN HONEY RESEARCH 11556
IN INSECTICIDE RESEARCH 5243
14139 1447C 22075 47C19
61937 62044 35065* 38578*
47412* 59616* 62046* 66663*
83351* 83357* 84215* 84216*
85005*
IN OILSEED RESEARCH 73555*
IN PLANT RESEARCH 15941 16025
24408 39578 77299 69605*
IN POULTRY RESEARCH 20887 67360*
IN PROTEIN RESEARCH 26902 35292*
IN SEED RESEARCH 25057 74039
16625*
IN SHEEP RESEARCH 45512 86855A
IN SOIL RESEARCH 25687* 93006*
IN SWINE RESEARCH 54388*
IN VEGETABLE RESEARCH 43453
IN VIRUS RESEARCH 2212 12729
25057 44179 45015 45531
79713 70880**
IN WHEAT RESEARCH 27569
ASSES
ABNORMALITIES 3224*
BREEDING
HYBRIDIZATION 28885*
DIGESTION 86279
GENETICS 36833
HYBRIDS 20626 36833
INFECTIOUS DISEASES 67277
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
PARASITES AND PESTS
ASSESSMENT
FLORIDA 72064
NEBRASKA 42107
ASSETS 18036 83370**
GERMANY (EAST) 26165

ITEM

ASSETS--CONT
INDIA 26169
JAPAN 64982*
RUMANIA 33991 59700*
USSR 65* 72*
YUGOSLAVIA 92182*
ASSOCIATIONS
INDIA 26726
ASTATINAE
TAXONOMY 38459
ASTAXANTHIN
IN CHLAMYDOMONAS NIVALIS 51823*
ASTELIA
AUSTRALASIA 16900
CYTOLOGY 8944
NEW ZEALAND 8944
TAXONOMY 8944
ASTELIA GRAMINEA 16900
ASTELIA SKOTTSBERGII 16900
ASTENUS 75711*
ASTER
CULTURE
CANADA 63554
PESTS
GREAT BRITAIN 38885
PLANTING DATE 78944*
TAXONOMY 63963A
VIRUS DISEASES 50056
ASTER SPINOSUS
TAXONOMY 41146A
ASTER TENUIFOLIUS
CYTOLOGY 48158*
ASTER TRIPOLIUM
PHYSIOLOGY 15464*
ASTER YELLOWS
CALLISTEPHUS CHINENSIS 55283
FIELD CROPS 76069
GRASSES 79736
POTATOES 79802 92246**
ASTERACEAE SEE
COMPOSITAE
ASTERELLA
TAXONOMY 41159
ASTERELLA EVANSII
MEXICO 41159
ASTERIONELLA FORMOSA
PHYSIOLOGY 69512*
ASTEROBEMISIA 4983*
ASTEROBEMISIA AVELLANAE
AS PESTS
BULGARIA 14456*
PARASITES 14456*
PREDATORS 14456*
ASTEROCYTIS RAMOSA
BIOCHEMISTRY 39402
ASTHENOCHIRUS 4916*
ASTHRAEUS SEE
ASTRAEUS
ASTILBE
VARIETIES 63632*
ASTRAEUS
NOMENCLATURE 61699
ASTRAGALUS
PHYSIOLOGY 33977
TAXONOMY 16893* 92442*
USSR 63950 92507*
ASTRAGALUS GLYCYPHYLLOS
PESTS 33480
ASTRAGALUS MISER
BIOCHEMISTRY 63314A
ASTRAGALUS MONUMENTALIS
UTAH 8873
ASTRAGALUS SINICUS
NITROGEN FIXATION 69264
ASTREPHOMENE GUBERNACULIFERA 23865A
ASTRIDIA SEE
MESEMBRYANTHEMUM
ASTRIDIELLA 30341*
ASTROBOLA (N G) 88067
ASTROBOTANY 62848**
ASULAM 80837
ASUNTOL SEE
COUMAPHOS
ASYNARCHUS 30558*
ASYNDETUS 14059
ATA SEE
AMITROLE
ATAENIUS 14035*
ATANYPROCTUS 4889*
ATARBA 30449
ATAXIA
CATS 36745*
HORSES SEE
WOBBLES
ATEBRIN SEE
QUINACRINE
ATELIOTUM 61877*
ATERPIA 46867*
ATETHMIA XERAMPELINA 38496*
ATEUCHUS 38371
ATHALIA COLIBRI
CONTROL
CHEMICAL 5504*
ATHALIA GLABRICOLLIS
DIAPAUSE 746474
ATHALIA ROSAE
AS PESTS 22690*
ATHELIDIUM (N G) 92619*

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ITEM

ATHERIGONA
PHYSICLOGY 68045
ATHERIGONA INDICA
CONTROL
CULTURAL
INDIA 62148
ATHEROMA SEE
ARTERIOSCLEROSIS
ATHEROSCLEROSIS SEE
ARTERIOSCLEROSIS
ATHETA (HYDROSMECTA) 4898*
ATHETA (HYDROSMECTINA) 4898*
ATHETA AMPLICOLLIS
GREAT BRITAIN 4868
ATHOUS CAMPYPLOIDES
CANADA 37913
ATHOUS MANCUS
CANADA 37913
ATHRIPSODES 30547
ATHYRIACEAE
MORPHOLOGY- 80466*
TAXONOMY 80466*
ATHYSANUS ARGENTARIUS
ISLE OF WIGHT 38433
ATLANTICUS TESTACEUS
FEEDING HABITS 46571
ATMOSPHERIC PRESSURE 71812 19407*
EFFECTS ON WOOD 48026A
ATMOSPHERICS
EFFECTS ON INSECTS 46117
ATOLMIS RUBRICOLLIS
PROTECTIVE DEVICES 22063
ATOMARIA
GREAT BRITAIN 68207
ATOMARIA CLAVIGERA
GREAT BRITAIN 38364
ATOMARIA FIMETARII
GREAT BRITAIN 38345
ATOMARIA LINEARIS
BIOLOGY 14361*
CONTROL
CHEMICAL
USSR 68453*
GERMANY (EAST) 14361*
ATOMARIA STRANDI 68207
ATOMIC ABSORPTION SPECTROSCOPY
IN CATTLE RESEARCH 85834*
ATOMIC ENERGY 34480
AND AGRICULTURE 64795 9891*
79295*
AND PAPER INDUSTRY 47852
AND PULP INDUSTRY 47852
SOURCES 1020
ATOMIC WARFARE 58489** 58490**
ATOMOPHORA 46781*
ATOMOSCELIS 30500*
ATP SEE
ADENOSINE TRIPHOSPHATES
ATRACTIDES 4757
ATRACTIDES NODIPALPIS
LIFE HISTORY 21849
ATRACTOPHORA HYPNOIDES
PHYSIOLOGY 48500*
ATRACTOTOMUS STRIATUS 5014*
ATRATONE 81107
ATRAZINE 25341 41235 50401
64075 71310 80788 80852
80861 81141 81194 81220
81250 92724 9115* 50452*
50466* 92713* 92757* 92759*
92813* 92825** 9045A
APPLICATION 80943 81000
RUMANIA 92821*
DETERMINATION 50471
EFFECTS ON CORN 64077 70945
71262 71392 5042CA 64077A
EFFECTS ON COTTON 5042CA
EFFECTS ON FORAGE PLANTS 81092*
EFFECTS ON MICROORGANISMS 57965*
64286* 7130A* 92816*
EFFECTS ON PICEA GLAUCA 7634
EFFECTS ON PLANTS 5777CA
EFFECTS ON RASPBERRIES 41252
EFFECTS ON SOYBEANS 5042CA
EFFECTS ON VEGETABLES 70937
EFFECTS ON WHEAT 57524* 92821*
IN CORN 92792A
IN COTTON 92792A
IN PLANTS 15983
IN SOILS 50471 5786C 57933
64233 80693 57524* 57969*
81358* 928C7* 92944*
IN SOYBEANS 92792A
IN VEGETABLES 6610C
RESIDUAL EFFECTIVENESS 71256
ATRAZONOTUS (N G) 5009
ATRIPLEX
CULTURE
AUSTRALIA 7869
HYDROGEN-ION CONCENTRATION 32123
PHYSICLOGY 7047 32123
VARIETIES
AUSTRALIA 7869
ATRIPLEX CONFERTIFOLIA
ECOLOGY
UTAH 15275
ATRIPLEX HALIMUS
PESTS 13619*

ATRIPLEX SABULOSA
DENMARK 25147*
ATRIPLEX VESICARIA
NUTRITIVE VALUE 60951
ATROPA BELLADONNA
BIOCHEMISTRY 90727 40298*
CULTURE
BULGARIA 57279*
PHYSIOLOGY 90727
SEEDS 57279*
ATROPHIC RHINITIS 13163 13242*
21362* 2970Z* 37456* 67640*
CAUSES 54405 3745C* 87169*
3925A*
CONTROL 7515C 21353*
DIAGNOSIS 87163* 3921A*
ERADICATION
USSR 61100*
GUINEA PIGS 86320*
JAPAN 45716*
NORWAY 75102*
POLAND 21357* 29692*
REVIEWS 2970S 3921A*
USSR 3925A*
VIRUS
ATROPINE 53C9A 5312A
EFFECTS ON CATTLE 28483 86026*
EFFECTS ON DOGS 44547
EFFECTS ON RATS 61968
ATROPINE SULFATE
EFFECTS ON ASPERGILLUS VERSICOLOR 7082
ATRYTONE ARGOS
LIFE HISTORY 61607
ATTA
BRAZIL 55166*
ATTA CEPHALOTES
PHYSIOLOGY 46476
SONIFICATION 46476
ATTA TEXANA
CONTROL
CHEMICAL 22621 47163
TEXAS 76120
NESTS 38145
ATTACIDAE SEE
SATURNIIDAE
ATTACLAY 71340
ATTACUS RICINI SEE
SAMIA CYNTHIA RICINI
ATTAGENUS MEGATOMA
BIOCHEMISTRY 87766
ATTAGENUS PICEUS
CONTROL
CHEMICAL 62203
TESTS 38898
TESTS 5683
REARING 75553
ATTELABIDAE SEE
CURCULIONIDAE
ATTEMSIIDAE
AUSTRIA 4803*
ATTEVA FABRICIELLA
LIFE HISTORY 22073
ATTINI
BIOLOGY 4628
ATTITUDES 42763 55397 62403
34697* 34698* 42261* 10804**
65377**
ALABAMA 10651**
APPALACHIAN MOUNTAINS 68932
FINLAND 30967*
GHANA 59102
GREECE 27066
INDIA 42764 72689 72879
72883
IOWA 93941**
JAPAN 34590A
KOREA 82367
MICHIGAN 894**
MINNESOTA 18397**
PHILIPPINES 26768
RESEARCH METHODS 34153
SOUTH CAROLINA 68924 68931
WEST VIRGINIA 695**
WISCONSIN 608
SEE ALSO
CONSUMERS, ATTITUDES
TEACHERS, ATTITUDES
YOUTH, ATTITUDES
ATTRACTANTS SEE
BAITS
SEX ATTRACTANTS
TRAPS
ATTUS OBSCURUS
NOMENCLATURE 87972
ATYEONIA (N G) 22191*
ATYPIDAE
DENMARK 22178
AUCHENORRHYNCHA
AS PARASITES 46417*
AS PESTS 88428*
DENMARK 22333*
GREAT BRITAIN 5015
TAXONOMY 5013 4986* 5000*
46780*
AUCOUMEA
WOOD 76429*

AUCOUMEA KLAINEANA
WOOD 26803* 76548*
AUCTIONS 66689
AUSTRALIA 35353
GREAT BRITAIN 11608 59835
LOUISIANA 11612
NEBRASKA 27740
NETHERLANDS 84248*
TEXAS 19237** 52854**
UTAH 27742**
ZAMBIA 66699
SEE ALSO
SPECIFIC SUBJECTS, SHOWS AND MARKETS
AUCUBIN 39985*
IN PLANTS 15377
AUDIO-VISUAL AIDS 10611
SEE ALSO
RECORDINGS
VISUAL AIDS
AUDOUINELLA VIOLACEA
NORTH CAROLINA 39821
PHYSIOLOGY 39821
AUGERS 67762*
AUGOCHLORA PURA
LIFE HISTORY 13824
AUGOCHLORELLA 75777
PESTS 30340
AUGOCHLORELLA PERSIMILIS
CASTE 13817
LIFE HISTORY 13816
AUGOCHLORELLA STRIATA
CASTE 13817
LIFE HISTORY 13816
TAXONOMY 46829
AUJESZKYS DISEASE SEE
PSEUDORABIES
AULACASPIS 30495
AULACOMNIUM ANDROGYNUM
SCOTLAND 80474
AULACOPILUM BRITTONEAE 41162
AULACORTHUM SOLANI SEE
ACYRTHOSIPHON SOLANI
AULAX SEE
AYLAX
AULOCARA ELLIOTII
REARING 38249
AULOCARA ELLIOTTI 87940A
DEVELOPMENT 30311
EGGS 54959 87946
EMBRYOS 22144 30311
MORPHOLOGY 22144
AURANTIOIDEAE
BIOCHEMISTRY 33200
PHYSIOLOGY 33200
TAXONOMY 33200
AUREOMYCIN SEE
CHLORTETRACYCLINE
AURICULA
GERMINATION 77736
SEEDS 77736
AUROFUSARIN 56025
IN HYPOMYCES ROSELLUS 56036
AUROTHIOGLUCOSE
EFFECTS ON LIVESTOCK PARASITES 12595*
AUSTELASMUS (N G) 55037
AUSTRIAN PINE SEE
PINUS NIGRA
AUSTROCAROBODES (N G) 30343
AUSTROCHTHONIUS 61677*
AUSTROGNETA 30343
AUSTROLIMNOPHILA 30449
AUSTRONOTHRUS (N G) 30343
AUSTRORHYSUS (N G) 55013
AUSTROTORTRIX POSTVITTANA SEE
EPIPHYAS POSTVITTANA
AUTOGRAPHA (CHRYSASPIDIA) 30533
AUTOGRAPHA GAMMA
AS PESTS
NORWAY 76056*
GREAT BRITAIN 38229
MIGRATION
GREAT BRITAIN 46522
NUTRITION 38212*
PHYSIOLOGY 38212*
SCOTLAND 38500
AUTOGRAPHA GRACILIS 30533
GERMANY 75817*
AUTOMATION 4033 14216 21490
37554* 67710* 87336*
ANIMAL INDUSTRY 29822 4289*
13335* 29827* 75256*
CATTLE INDUSTRY 87385**
CELERY INDUSTRY 52536**
CHEESE INDUSTRY 83944 83948*
REVIEWS 65886
CORNSTARCH INDUSTRY 1683*
DAIRY INDUSTRY 35243 52352
11174* 11175* 35186* 35192*
35193* 35205* 52351* 65893*
EQUIPMENT INDUSTRY 13485* 75279*
FOOD INDUSTRY 18578* 43019*
73093*
FOREST INDUSTRY 55451
FORESTRY 55451 39053*
FRUIT INDUSTRY 35461

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ITEM

AUTOMATION--CONT
GRAPE INDUSTRY 59712* 59712*
GREENHOUSE CULTURE 75481*
ICE CREAM INDUSTRY 52348**
IRRIGATION 17641 25829 33634 93561 93611 93632 58298* 64630* 9775** 25756** 14811*
LEATHER INDUSTRY 27748*
LUMBER INDUSTRY 6131* 14804*
MEAT INDUSTRY 1862 52902* 61142* 84730* 87385**
MILLING INDUSTRY 52725
PARTICLE BOARD INDUSTRY 55584*
POULTRY INDUSTRY 4052 13329 19345 87313 4053* 37534*
RESEARCH METHODS 4050*
SUGAR INDUSTRY 74079 74085 2023* 2043* 2045* 11811* 11820* 19384*
SWINE INDUSTRY 13344* 45852* 87329* 87385**
TEXTILE INDUSTRY 18910* 59513*
VEGETABLE INDUSTRY 35461
WAREHOUSE INDUSTRY 27039**
WINE INDUSTRY 43087*
WOODWORKING 23194*
SEE ALSO
MECHANIZATION
AUTOMERIS
BEHAVIOR 54903
AUTOMOBILE INSURANCE 42101** 42102** 42103** 51417** 51418** 51420**
KENTUCKY 82314**
AUTOMOBILES
MAINTENANCE 37718*
USSR 61296*
AUTOPSIES 85364
CATTLE 28352 44851*
POULTRY 12726 54090 60823 60848*
SHEEP 60990* 67570* 86865*
AUTORADIOGRAPHY
IN ANIMAL RESEARCH 12599 19517 74335 44218*
IN COTTON RESEARCH 77467*
IN ENTOMOLOGICAL RESEARCH 61518 4562* 13713* 87952* 38220A
IN ONION RESEARCH 77797*
IN PISUM RESEARCH 76798
IN PLANT RESEARCH 23841 24115 31441 31751 40008 69257 6621* 6697* 23663* 32963* 39794* 24032A
IN VIRUS RESEARCH 85309*
IN YEAST RESEARCH 76701
AUXINS SEE
GROWTH SUBSTANCES
HORMONES
AVADEX
SEE
DIALLATE
AVALANCHES
AUSTRIA 22955*
CONTROL
CZECHOSLOVAKIA 62382*
SWITZERLAND 47621 5916*
SWITZERLAND 47621
AVENA
BIOCHEMISTRY 90305*
BREEDING 48353
COLLECTIONS
MEDITERRANEAN AREA 77149
CONTROL
CHEMICAL
AUSTRALIA 92796
CYTOLOGY 23819 31474 31629 31642 48780 50198 77149 23581* 89712A
DISEASE RESISTANCE 77149
GENETICS 23819 31629 31642 48332 48353 48421 77149 89712A
HYBRIDS 31474 31642
NEMATODES 57431
PHYSIOLOGY 16025 40056 56267 56272 56309 15393* 40039* 48801* 90305*
TAXONOMY 50198
VARIETIES
MEXICO 63388**
TEXAS 63388**
AVENA BYZANTINA SEE
OATS
AVENA FATUA
CONTROL 80635
AUSTRIA 50398*
BIOLOGICAL
GREAT BRITAIN 9036
BURNING 81275
CHEMICAL 80686 64085*
BULGARIA 64067*
COLOMBIA 80741*
CZECHOSLOVAKIA 41264* 92778* 92808*

ITEM

AVENA FATUA
CONTROL
CHEMICAL--CONT
GERMANY 81096
GERMANY (EAST) 25302*
GREAT BRITAIN 9036 81002
NORWAY 9058*
SWEDEN 33337*
USSR 50456*
CULTURAL
GREAT BRITAIN 9036
NORWAY 80631*
SWEDEN 17029* 50390* 64061* 64065* 80634* 80642* 80643* 92692*
CYTOLOGY 76659*
ECOLOGY 25265*
FEED 29415*
GENETICS 39638
GERMINATION 40020 64085* 90124*
HYBRIDS 39638
PHYSIOLOGY 25260 80604
SEEDS 25260
VIABILITY 80615
SWEDEN 41210* 80592*

AVENA LUDOVICIANA
CONTROL
BIOLOGICAL
GREAT BRITAIN 9036
CHEMICAL
GREAT BRITAIN 9036
CULTURAL
GREAT BRITAIN 9036
GERMINATION 41217
SEEDS
VIABILITY 80615
AVENA SATIVA SEE
OATS
AVENA STERILIS
DISEASE RESISTANCE 92193**
AVENA STRIGOSA
DISEASE RESISTANCE 24894
FUNGUS DISEASES
CONTROL 24894
GENETICS 24894
AVENA VENTRICOSA
GENETICS 748391
AVERANTIN 89860
AVERRHOA CARAMBOLA SEE
CARAMBOLA
AVERUFIN 31719 31784
AVIAN DIPHTHERIA SEE
FOWL POX
AVIAN ENCEPHALOMYELITIS SEE
EPIDEMIC TREMOR
AVIAN MALARIA 45327
CONTROL 29227
DUCKS 12832 29299 54092 86641 36206A
GEESE 29195
IMMUNIZATION 37059
PIGEONS 29231
TREATMENT 37060
AVIAN MONOCYTOSIS
ARGENTINA 20834*
AVIAN TYPHOID SEE
FOWL TYPHOID
AVICENNIA
AFRICA 80287*
TAXONOMY 57620 57621
AVICENNIA OFFICINALES
CULTURE
PAKISTAN 88813
AVICENNIACEAE
ANATOMY 8917
TAXONOMY 8917
AVITAMINOSIS SEE
LIVESTOCK, DEFICIENCY DISEASES
VITAMINS
NAMES OF ANIMALS, DEFICIENCY DISEASES
AVOCADO BROWN MITE SEE
OLIGONYCHUS PUNICAE
AVOCADO OIL
COMPOSITION 73926*
AVOCADOS
ANATOMY 6601*
ASSOCIATIONS
CALIFORNIA 70231
BIOCHEMISTRY 7441 15887 15891 90490 6601*
COATINGS 59699*
CREDIT 64992
CULTURE 16320
ARGENTINA 70251
AUSTRALIA 70809
CALIFORNIA 78580 91318
CANARY ISLANDS 70237 91326*
CHILE 70256
CORSICA 77705*
FLORIDA 70230
ISRAEL 70250 70259
MOROCCO 70234

ITEM

AVOCADOS
CULTURE--CONT
NEW ZEALAND 70241 70257
PACIFIC AREA 70809
REPUBLIC OF SOUTH AFRICA 70235
UNITED ARAB REPUBLIC 70262
FUNGUS DISEASES
ARGENTINA 16663* 16663* 92073*
AUSTRALIA 70809
CONTROL
CALIFORNIA 92044*
MEXICO 92044*
PACIFIC AREA 70809
HARVESTING 66120
HISTORY 79071*
CALIFORNIA 27367 43432
IDENTIFICATION 24637*
INDUSTRY
AUSTRALIA 66072
MEXICO 66082
INJURIES
CALIFORNIA 70930
IRRIGATION
CALIFORNIA 71727
PEST CONTROL
CHEMICAL
FLORIDA 76135
PESTS
ECOLOGY
CALIFORNIA 13633*
EL SALVADOR 76137
FLORIDA 5630
MEXICO 76137
PHYSIOLOGICAL DISEASES 79828
PHYSIOLOGY 90490 77705* 90451* 90488* 24274**
PRODUCTS 65770
PROPAGATION 70243 70261
BY CUTTINGS 90451*
PROTEINS 7441 15887
RIPENING 59699*
SEEDLINGS 24274**
SIZE 66101
SOILS
FLORIDA 79828
STORAGE
CONTROLLED ATMOSPHERE 52624 73661
TESTS 66101 66120
VARIETIES 24637* 32667* 91318
CALIFORNIA 6601*
ISRAEL 57201*
MEXICO 73926*
WASTE UTILIZATION
AWARDS
AGRICULTURE 25947 72254 343* 33786* 34247* 82018* 94034* 71911**
APICULTURE 17816*
BEEF 94062
BEEF CATTLE 51123
CATTLE 51168*
DAIRY INDUSTRY 25958 25959 25961 25962 25963 25964 25965 25966 51253 9996* 27146* 33849* 51126* 51127* 64837* 65379** 66966** 66967**
DAIRY RESEARCH 58511 58554
DIETETICS 25973
ENTOMOLOGY 51150 58501 58546 58578* 58579* 64907*
FEED 25960 42793
FORESTRY 9943 10018 41869 41870 41911 64875 71871*
FRUIT 33893 81997*
GRAIN CHEMISTRY 94066
HORSES 86300*
HORTICULTURE 58519 82030 94141 94171*
LIVESTOCK 25939 25942 25943 25944 25945 26024 51138 25949* 51177* 94052*
MEAT 25946 58541 58542 58543 58565
NATURAL RESOURCES CONSERVATION 25937
ORCHIDACEAE 78773 78774 78775 78776 78777
ORNAMENTAL PLANTS 81985
PAPER INDUSTRY 58571
PLANTS 94142
POULTRY 51117 51134 51220 51225 51226 51238 71836 51177*
PULP 64892
RICE 81962* 82039* 82049*
RURAL LIFE 81958 81959 81960
SOIL SCIENCE 71882*
SOYBEANS 42793
STARCH CHEMISTRY 94041
SWINE 58521 94167 71824*
VEGETABLES 33893
VETERINARY MEDICINE 17810 19781 25983 33823 64848 64877 71838 94077 10015* 11963* 51132* 94135*
WHEAT 42793

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ITEM

AXILLARIN
  IN IVA AXILLARIS 31718*
AXIMA ZABRISKIEI
  IMMATURE STAGES 4606
AXIOGASTIA (N G) 4780
AXONOPSALBIA 4757
AXONOPSIS 4757
AXONOPUS COMPRESSUS
  CONTROL
    CHEMICAL 81109
  GERMINATION 90328*
AXYMYIIDAE
  BIOLOGY 4941*
  TAXONOMY 4941*
AXYRIS AMARANTHOIDES
  FUNGUS DISEASES 79471*
AYLAX GLECHOMAE
  AND PLANT DISEASES 68104*
AZAK SEE
  DI-TERT-BUTYL-P-TOLYL METHYL CARBAMATE, 2,6-
AZALEA
  BELGIUM 719*
  BIOCHEMISTRY 40206
  BREEDING 70438
    BELGIUM 91488*
  COLOR 32064*
  CULTURE 78805 78894
    CALIFORNIA 78826
    CONNECTICUT 70400
    ILLINOIS 70353
    MICHIGAN 49565** 49584**
    MISSOURI 8178
    NEW JERSEY 40661**
  FERTILIZERS 32064*
    NETHERLANDS 33478*
  FUNGUS DISEASES
    AUSTRALIA 92081
    CONTROL
      VIRGINIA 49907** 49908**
  HARDINESS 70442
  HYBRIDS 70442
    GERMANY 25132*
  IRRIGATION 33105*
  NOMENCLATURE 25132*
  PESTS
    FLORIDA 88514
  PHYSIOLOGY 32063 32075 56517
      69755 90548 90551 15905*
      24323* 32064* 32095* 63271*
      56503** 63270**
  PRUNING 90548 32064*
  SOILLESS CULTURE 90551
  SOILS
    NORWAY 81485*
  VARIETIES 32063 32075 70353
      70400 70411 70425 70442
    GERMANY 25132*
    GREAT BRITAIN 8138 8141*
    USSR 78950*
AZALEA INDICA SEE
  RHODODENDRON INDICUM
AZALEATIN SEE
  METHYL ETHER, 5-
AZAREA 5158
AZASERINE SEE
  SERINE DIAZOACETATE
AZAURACIL, 6-
  EFFECTS ON HYOSCYAMUS NIGER 92686
AZAURIDINE, 6-
  EFFECTS ON TOBACCO 7400
AZETIDINE CARBOXYLIC ACID, 2- 90549
AZIDES 93010
AZIDITHION SEE
  MENAZON
AZIDO-4-ETHYLAMINO-6-T-BUTYLAMINO-1,3,5-TRIAZINE, 2- 80716
AZINE SEE
  PYRAZINE
AZINPHOSETHYL
  INSECT RESISTANCE 22657 22658
AZINPHOSMETHYL
  CARYA ILLINOENSIS PEST CONTROL 22731**
  MITE CONTROL 63782
  TOXICITY
    INSECT PREDATORS 5622
    POULTRY 20828*
AZIRIDINE COMPOUNDS
  IN TEXTILE PROCESSING 73434*
AZIRIDINYL BENZOQUINONE COMPOUNDS
  EFFECTS ON HAEMATOBIA IRRITANS 38633
AZIRINYDYL)-3,6-BIS(2-METHOXYETHOXY)-P-BENZOQUINONE, 2,5-BIS (1-
  THERAPEUTIC USE
    CATTLE 20402*
AZO COMPOUNDS 83820*
  IN SOILS 92896
AZO-2-HYDROXY-3-(2,4-DIMETHYLCARBOMXANILIDO)-MAPHTHALENE-1'-(2-HYDROXYBENZENE(, 1- 9268
AZODRIN
  CHEMISTRY 38555
  COTTON PEST CONTROL 38802
  IN COTTON 5553
  POTATO PEST CONTROL 38824

AZOFOS SEE
  METHYL PARATHION
AZOTOBACTER 9354 41432 9342*
      9343* 9364* 17241* 23889*
      25493* 25499* 25503* 25512*
      64285* 81380* 93016A
  ECOLOGY 55867*
  FEED 86417*
  IN SOILS 81387
  PHYSIOLOGY 23982*
AZOTOBACTER CHROOCOCCUM 25504
      69873 93041 9303* 9304*
      25518* 25519* 50657* 71507*
      71516* 81338* 81404* 81405*
  BIOCHEMISTRY 24056
  ENZYMES 41422
  PHYSIOLOGY 23987*
AZOTOBACTER GALOPHILUM 9303*
      9304*
AZOTOBACTER VINELANDII 9320
      4821C 57960 64262 71503
      750653 9326* 9362* 25516A
  ENZYMES 71504 93010
AZOTOBACTERIN 57966 93013*
AZOTURIA
  HORSES 36832 67270
AZTEC TOBACCO
  BIOCHEMISTRY 40160 5644C
      56443
  BREEDING 6790 48309
  CULTURE
    INDIA 63518
  GENETICS 6790 48309 48310
      77059
  PHYSIOLOGY 77615 24265* 63243*
  SEEDS 77615
  VARIETIES
    INDIA 63519
  VIRUS DISEASES 63893
AZTECA CHARTIFEX 68125
AZUARACIL, 6- SEE
  TRIAZINE-3,5(2H,4H) DIONE, AS-
AZULENES
  IN CALYPOGEIA TRICHOMANIA 15549*
  IN FERULA 56180

B

B-NINE SEE
  DIMETHYLAMINO SUCCINAMIC ACID, N-
B-995 SEE
  DIMETHYLAMINO SUCCINAMIC ACID, N-
BABAULTIA
  TAXONOMY 75737*
BABCOCK TEST 43764
BABESIA 44323 47110
BABESIA ARGENTINA 2827 44666
      67159 75910
BABESIA BIGEMINA 2827 67159
BABESIA BOVIS 20373*
BABESIA CANIS 20506 28807
      3094* 44931*
BABESIA FELIS 2050C
BABESIA GIBSONI 67199*
BABESIA MAJOR 20373*
BABESIA MOTASI 29521
BABESIA RODHAINI 3295
BABESIELLA SEE
  BABESIA
BABESIOSIS SEE
  PIROPLASMOSIS
  TICK FEVER
BABY FOODS 18964*
  ANALYSIS 72994*
  BACTERIA 72994*
  BRAZIL 59507
  CONTAINERS 65635*
  PROCESSING 52334*
  QUALITY 43543**
  VITAMINS 55400
  YUGOSLAVIA 59464*
BABY PIGS
  ABNORMALITIES 54422
  ANATOMY 37481
  BEHAVIOR 37424 45650*
  CARE 21363 75109 21427*
      29755* 37417* 37502* 37507*
      45625* 75157* 87142* 87205*
    AUSTRALIA 87602
    CANADA 87135
    GERMANY (EAST) 21418*
    HUNGARY 21421*
    ITALY 67590*
    NORTHERN IRELAND 61141
    POLAND 3946* 11609*
    USSR 3792A*
  COSTS
    GERMANY 34337* 65237*
    YUGOSLAVIA 65229*
  DEFICIENCY DISEASES 45694 67641
      13161* 13222* 21347* 29663*
      45751* 61135* 67666* 87126*
    CONTROL 29712*
    PREVENTION 61132 87183
      13219* 21375* 29721* 54407*
      87120* 87139* 87153* 3933**
    YUGOSLAVIA 54395*

ITEM

BABY PIGS
  DEFICIENCY DISEASES--CONT
    TREATMENT 13160*
  DISEASE RESISTANCE 67645 21324*
      44876* 61136*
  DISEASES 37467 87094 87218
      21330* 29705* 37440* 54399*
      75149*
    BRAZIL 3865*
    CAUSES 3909 45734*
    CONTROL 87100*
    PREVENTION 21418*
    RUMANIA 45732*
    TREATMENT 87191* 87225*
  FEEDING 13154 19463 21256
      21280 21281 21288 29610
      29683 29695 37424 45659
      45741 45750 52183 54329
      54396 61079 75100 87049
      87050 87071 87162 13151*
      29606* 29624* 29710* 30619*
      37402* 37403* 37418* 45638*
      45650* 54362* 61077* 61091*
      67615* 67618* 75071* 75157*
      87007* 87018* 87019* 87033*
      87076* 87076* 87181* 87213*
      54325A
    ARKANSAS 3814**
    AUSTRIA 45665*
    BELGIUM 87009*
    BULGARIA 37423*
    CANADA 87004 87077
    CZECHOSLOVAKIA 37397*
    DEFICIENCIES 13114 74295
      75143
    DENMARK 3784* 3787* 13139*
      13145*
    GERMANY 37407*
    HUNGARY 13092 3767*
    ITALY 61061*
    LOUISIANA 45762**
    NORTHERN IRELAND 61141
    POLAND 3835* 29617*
    RUMANIA 37387* 37411*
    SWEDEN 3816* 75060*
    USSR 61078* 87020* 87030*
      87073* 87074* 87075* 3792A*
      3820A*
  FEEDING EQUIPMENT
    HUNGARY 29824*
  GROWTH 21281 29610 29688
      54372 75143 87077 13145*
      21346* 21412* 37396* 37397*
      37403* 37423* 37502* 54334*
      61077* 61078* 67618* 67622*
      75064* 87075* 87076* 87125*
  HEREDITARY DISEASES 13246 29653
      29675 54365 745743
  HOUSING 67654
  IMMUNIZATION 21414* 29726*
      44876* 67642*
  INFECTIOUS DISEASES 3081 3851
      20361 54424 13251* 21317*
      29664* 29722* 29734* 29734*
      37480* 61107*
    CAUSES 13225 54405 37450*
    CONTROL 21353*
    POLAND 21341*
    PREVENTION 3883 87107*
    RESISTANCE 13168 45697*
      67656*
    TREATMENT 3883 21380*
      85862* 87107*
  LOSSES 3945* 54289* 37139*
    GERMANY (EAST) 3856*
    HUNGARY 13500*
    JAMAICA 13186
    YUGOSLAVIA 54417*
  MEASUREMENT 29719*
  MORTALITY 13197* 29712* 29717*
      29718* 29719*
    CAUSES 29667* 54352* 75144*
  PARASITES 54396 21355*
    INDIA 61134
    RUMANIA 45733*
    USSR 3864A*
  PHYSIOLOGY 21363 21384 29590
      29695 45691 45741 54376
      54416 74299 75100 75115
      75130 75131 75132 87128
      87177 87183 87194 87195
      87216 3903* 13169* 13174*
      29624* 29682* 29710* 29727*
      29740* 37429* 37447* 54349*
      54350* 54364* 54419* 67615*
      87109* 87112* 87126* 87154*
      87212* 21395A 54325A 61113A
  POISONING 67655
  RESPIRATORY DISEASES
    TREATMENT 3854A*
  RETURNS
    GERMANY 34337*
    SWEDEN 26556*
  VIABILITY 45624* 54303* 67623**
  VIRUS DISEASES 54413 21344*
      61091*
    HUNGARY 3839*
    IMMUNIZATION 61111

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BABY PIGS--CONT
WATERING 87064*
WATERING EQUIPMENT
HUNGARY 29824*
WEANING 3824 3909 13186
21280 29688 61079 3787*
3811* 29721* 29722* 37396*
37357* 37417* 37418* 37429*
37440* 37502* 37507* 45663*
54307* 54334* 54343* 54362*
54364* 61060* 61061* 75064*
87019* 87020* 87030* 87033*
87075* 87088* 87101* 87212*
WEIGHT 61079 87049 3903*
13093* 29627* 29717* 37380*
37382* 54307* 54362* 87101*
45762**
BACCHARIS DRACUNCULIFOLIA OIL 1941
BACILLUS 4671 26875 43028
71515
EFFECTS ON DIPAROPSIS WATERSI
75612*
MEAT 73827* 84628*
PHYSIOLOGY 27167
SCARABAEIDAE 68023
BACILLUS ALVEI
VIABILITY 76184*
BACILLUS ANTHRACIS 2271 2381
29656 44192 11981* 19580*
19669* 38672* 44317* 45076*
74260*
GUINEA PIGS 74701
BACILLUS CEREUS 26891 53639
18601* 18734* 65833*
FISH 74163*
FOOD 73003*
MILK 65852*
BACILLUS DENDROLIMUS
EFFECTS ON DENDROLIMUS PINI 88265*
BACILLUS ENTOMOCIDUS
EFFECTS ON TRICHOPLUSIA NI 87889
BACILLUS FINITIMUS
EFFECTS ON TRICHOPLUSIA NI 87889
BACILLUS LARVAE 55339*
EFFECTS ON APIS MELLIFERA 88558
BACILLUS MEGATERIUM 19368 83582
PHYSIOLOGY 23903*

BACILLUS MESENTERICUS 19579*
BACILLUS PLUTON SEE
STREPTOCOCCUS PLUTON
BACILLUS POPILLIAE 37962 54757
NEW JERSEY 88370
BACILLUS PUMILUS 85555*
BACILLUS STEAROTHERMOPHILUS 10773
59677 65520*
FOOD 65555
BACILLUS SUBTILIS 11519* 19582*
43024* 65833* 6871** 34795A
PHYSIOLOGY 77176
BACILLUS THURINGIENSIS 14202
30587 38586 88139A
APPLICATION 22600*
BIOCHEMISTRY 5793*
CABBAGE PEST CONTROL 38843
CATERPILLAR CONTROL 14428
EFFECTS ON ACHROIA JANATA 14428
EFFECTS ON ACLERIS VARIANA 5441**
EFFECTS ON ANAGASTA KUEHNIELLA
14189
EFFECTS ON ANTS 47209*
EFFECTS ON APIS MELLIFERA 14482
EFFECTS ON APORIA CRATAEGI 88458*
EFFECTS ON CACTABLASTIS CACTORUM
61940
EFFECTS ON DENDROLIMUS PINI 88265*
EFFECTS ON EARTHWORMS 38572
EFFECTS ON GALLERIA MELLONELLA
5774 22794*
EFFECTS ON HELICTHIS MARITIMA
BULGARICA 38242*
EFFECTS ON INSECTS 14190 38600
61926*
EFFECTS ON LEPTINOTARSA DECEMLINEATA
5372 14385* 88458*
EFFECTS ON MALACOSOMA FRAGILE INCURVA
62085
EFFECTS ON MUSCA DOMESTICA 88111
EFFECTS ON OSTRINIA NUBILALIS
38826 87919
EFFECTS ON PLUTELLA MACULIPENNIS
47176*
EFFECTS ON PRAYS CITRI 5596*
EFFECTS ON PRODENIA ERIDANIA 88353
EFFECTS ON PSEUDALETIA UNIPUNCTA
87927
EFFECTS ON SPODOPTERA FRUGIPERDA
38828
EFFECTS ON TENTHREDINIDAE 38601
EFFECTS ON THAUMETOPOEA PITYOCAMPA
30690*
EFFECTS ON TRICHOPLUSIA NI 87889
FLY CONTROL 14247 30619*
22536A
FOREST PEST CONTROL 30690* 38733*
38739**
GRADING 61930
GRAPE PEST CONTROL 14423

ITEM

BACILLUS THURINGIENSIS--CONT
PHYSIOLOGY 88112
PLANT PEST CONTROL 22600*
STORAGE PEST CONTROL 76157*
TESTS 38578*
TREE PEST CONTROL 47213A
TUNG TREE PEST CONTROL 5456A
BACILLUS THURINGIENSIS SOTTO
EFFECTS ON BOMBYX MORI 88107
BACILLUS THURINGIENSIS THURINGIENSIS
28100* 5228A 5248A 5456A
MANUFACTURE 5248A
REVIEWS 38571
VIABILITY 14199

BACITRACIN
EFFECTS ON CATTLE 85692
IN SILAGE PREPARATION 44131*
THERAPEUTIC USE
CATTLE 53749*
BACKRUBBERS 68360**
BACON
ANALYSIS 73822*
BACTERIA 35753 66407
CANNED
TRADE
DENMARK 26801*
COLOR 29747*
CURING 35753
GREAT BRITAIN 11643
STATISTICS
AUSTRALIA 59858
FAT 73874*
JUDGING 21431
MARKETING
GREAT BRITAIN 1800
MOLDS 66407
PACKED 66407
MICROORGANISMS 43754
PROCESSING
POLAND 43856*
QUALITY 37394* 61052* 87262*
GREAT BRITAIN 11643
UTILIZATION RESEARCH 27691*
BACOPA MONNIERIA
PHYSIOLOGY 48651*
BACTERIA
ACID-FAST 28196*
AEROBIC 17245 67477 1091*
2030* 25515* 65833*
AMYLOLYTIC 17256* 17257*
ANAEROBIC 3867 27250 57940
65539 85285 93875 2030*
11042* 23950* 73823*
ANTIBIOTIC RESISTANCE 85315
8437* 22509*
BIOCHEMISTRY 6956 6998
7118 31787 43169 23979*
32785* 77313*
CASEOLYTIC 83927*
CELLULOLYTIC 86934* 93025*
64232A
COLIFORM 1196 11041 18737
83803 11999* 35094* 43667*
59387* 73319* 83847* 83942*
REVIEWS 27398
COLLECTIONS 53277*
CORYNEFORM 1219
CRYSTALLIFEROUS 87710 87889
REVIEWS 38571
CULTURE MEDIA 1207 18764
21835 35741 36228 54094
65555 85285 1961* 26893*
40835* 42882* 83305* 85388*
CULTURES 849 1040 1223
2191 2271 11033 12047
18507 19786 20175 20199
27160 27250 28192 28201
36213 37345 37350 43175
52176 53255 53639 60175
60339 60831 61131 65831
66578 83327 3879* 7100*
9362* 11052* 12016* 19582*
19728* 20939* 23987* 28100*
36292* 37487* 40835* 42881*
45723* 48631* 52819* 73877*
83319* 85355* 85398* 87144*
744290* 28167** 32784** 85292A
CYTOLOGY
REVIEWS 48100*
ENTOMOGENOUS 13877 13902
22796 37945 88112
ENZYMES 1185C 11851 27180
3700l 37437 44215 52174
65944 12057* 12058* 12059*
35094* 44312* 59725* 65820*
83847* 85348* 85388* 24859A
REVIEWS 65809
FERMENTATION 66836
GENETICS
REVIEWS 48466*
HETEROTROPHIC 50668
LIPOLYTIC 11067* 27157* 61093*
LYOPHILIZATION 8441* 54386*
73334* 85376* 86560*
MESOPHILIC 1777 18816*
MORPHOLOGY 3867

ITEM

BACTERIA--CONT
NITROGEN FIXATION 9354 22949
69528 92997 9323* 9326*
17241* 50656* 71507*
NODULE 15364 22949 24207
24217 25500 31844 41420
41421 50635 56043 56405
56410 56444 63203 63215
64289 69179 69528 69678
80949 90364 92205 92094
9327* 15958* 48889* 50656*
69679* 89551* 90376* 92710*
93031* 7349**
REVIEWS 15535* 15535*
OXIDATION-REDUCTION POTENTIAL
61096
PATHOGENIC 47248A
TO INSECTS 13934 21835
87710 87767 87890 75612*
PECTOLYTIC 84097 52574*
PHYSIOLOGY 1200 1219 3867
6902 23838 23965 26859
31742 39805 39963 59169
80834 7016* 7100* 19516*
39923* 39940* 48631* 49826*
7486C6* 6871**
PROPERTIES 3867
PROTEIN SYNTHESIS 92158
PROTEINS 83582 9362*
PROTEOLYTIC 43211 66482*
73338* 73824* 83814*
PSYCHROPHILIC 35074 35739
65803 18746* 19219* 84652*
838GGA
PSYCHROTROPHIC 1222 43204
65912 1231* 43282*
SAPROPHYTIC 5GG42 8437*
20293*
TAXONOMY 25914 35087 43471
44681 60148 22778* 24857*
32785* 45581* 85375* 93973**
THERMODURIC 870 1204
1223 35755 65553 18731*
73000* 73335* 83792* 18495A
THERMOPHILIC 11538 44061
65539 2030*
VIABILITY 20831 36652 86889
70639* 73287* 81886* 84879*
SEE ALSO
NAMES OF BACTERIA
SPECIFIC SUBJECTS
BACTERIAL BLIGHT
BEANS 79414
COTTON SEE
ANGULAR LEAFSPOT, COTTON
PEAS 40841 70657
RICE 49785 49787 50106
SOYBEANS 32778** 32782**
TOMATOES 32928**
BACTERIAL CANKER
CHERRIES 70649
PLUMS 79404
POPULUS 70659*
TOMATOES 24865 40847
BACTERIAL DISEASES SEE
PLANTS, BACTERIAL DISEASES
NAMES OF DISEASES AND ORGANISMS
NAMES OF PLANTS
BACTERIAL GALL
OLIVES 57322
BACTERIAL LEAF SPOT
ALFALFA 70645**
ANTIRRHINUM MAJUS 91845
BUSH REDPEPPERS 32754**
COTTON 70644
GOOSEBERRIES 91855
LOCHNERA PUSILLA 70644
PELARGONIUM 91865**
RED CLOVER 40836
TOMATOES 8451**
BACTERIAL RING ROT
POTATOES 40850 8454*
BACTERIAL RING SPOT
POTATOES 79413*
BACTERIAL SOFT ROT
CORIANDRUM SATIVUM 32787**
LETTUCE 49758** 70658**
PEARS 32787**
POTATOES 49733A
BACTERIAL SPOT
BUSH REDPEPPERS 91863**
PEACHES 70651
TOMATOES 24865 32788** 91852**
BACTERIAL STEM ROT
PELARGONIUM 91865**
BACTERIAL WILT
ALFALFA 32780
BAMBOO 79386
BEANS 40842 32796**
CORN 70643**
PEANUTS 32781** 70642**
POTATOES 79395
TOMATOES 79395
BACTERICIDES 1210 1410 66353
11980* 19579* 19580*
JAPAN 91885*
PLANT SOURCES 23896 56166
77915 56631* 63324*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BACTERICIDES--CONT
TESTS 66882*
JAPAN 83545*
SEE ALSO
NAMES OF BACTERICIDES
BACTERINS (AGRONOMICAL PREPARATION) SEE FERTILIZERS
BACTERINS (BACTERIAL VACCINES) SEE VACCINES
BACTERIOCHLOROPHYLLS 69378
RHODOPSEUDOMONAS SPHEROIDES 69425
BACTERIOLOGY 51966* 79384*
EQUIPMENT 52819*
RESEARCH PROGRAMS
GERMANY 43273*
BACTERIOPHAGES 8444 11151
18828 27267 27268 29351
60884 67028 85340 87277
12293* 19669* 19737* 28143*
45225* 52333* 60152* 60537*
79406* 85959* 93031* 1321**
CONFERENCES 19742*
BACTERIOSTATS 19275*
PLANT SOURCES 89980
BACTERIOTROPIN SEE ANTIBODIES
BACTERIUM FINITIMUM 88139A
BACTERIUM MALVACEARUM
COTTON 16591*
BACTEROIDES RUMINICOLA 66854
66885 85336A
BACTOCOUMARIN 81918*
BACTRA MINIMA MINIMA
FOOD PLANTS 38232
BADENELLA (N G) 46697*
BADHAMIA 25240
BADISTICA MARGARITA 5159

BAEOMYCES CARNEUS 50361
BAEOMYCES FUSCORUFESCENS 50361
BAEQURA 14049
BAETIS
TYPES 88092
BAETIS VAGANS
PHYSIOLOGY 87954
POPULATIONS 13930
REPRODUCTION 13930
BAGASSE
ANALYSIS 84955
ANALYSIS EQUIPMENT 36031
CONTAMINATION 12774
FEED 28434**
FERTILIZERS
INDIA 93033
IN FIBERBOARD MANUFACTURE 11837
IN PAPER MANUFACTURE 11795 53116
84947
PRODUCTS 19393
PROPERTIES 11783*
STORAGE 11783*
BAGOUS LIMOSUS
LOCOMOTION 13649
BAGRADA 46790*
BAGRADA CRUCIFERARUM
PHYSIOLOGY 87860
BAGS
IN ENTOMOLOGICAL RESEARCH 46500
INSECTPROOFING 14461 88542
JUTE 14461
PAPER 46500 88542
PLASTIC 74350S*
QUALITY 60060*

BAGWORM SEE
THYRIDOPTERYX EPHEMERAEFORMIS
BAGWORMS SEE
PSYCHIDAE
BAHIA GRASS SEE
PASPALUM NOTATUM
BAIBURTTSYAN METHOD 53560* 54209*
86063* 3586A*
BAIKIAEA PLURIJUGA
MEASUREMENT 14722
BAITS
ADJUVANTS 88476
AEDES AEGYPTI 88189
ANALYSIS 46178
ANASTREPHA 76089*
ANASTREPHA LUDENS 62175
ANTHONOMUS GRANDIS 14379 37921
37988 88334 88382
APHIDS 61557
BIRDS 53483
CARPOCAPSA POMONELLA 14414**
CERATITIS CAPITATA 47365 88504
22748* 88460*
CULEX NIGRIPALPUS 55158
DACUS CUCURBITAE 62107
DACUS OLEAE 47367
DACUS TRYONI 22717
DIABROTICA UNDECIMPUNCTATA HOWARDI 55917A
FORMULATIONS 46962 88476
GLISCHROCHILUS FASCIATUS 61941
HAEMATOBIA IRRITANS 47089
INSECTS 4367 13601 46177

ITEM

BAITS
INSECTS--CONT
46178 46452 46964* 68303*
38547**
MANDUCA SEXTA 5509
MOSQUITOES 46359 61495 68052
MOTHS 14163
MUSCA DOMESTICA 46991 88198
37980A
OULEMA MELANOPUS 87773
PHILAENUS SPUMARIUS 87773
POPILLIA JAPONICA 38706 47173
PROPERTIES 47365
STELIDOTA GEMINATA 61941
TABANIDAE 68051
TERMITES 13927
TOXOTRIPANA CURVICAUDA 76089*
TRICHOPLUSIA NI 87903
BAJRI SEE
PEARLMILLET
BAKERIELLA 68250
BAKERY PRODUCTS
CONSUMPTION
GEORGIA 43652**
FEED 12682
FORTIFIED 88674*
FREEZING 19145
FROZEN 65579**
INGREDIENTS 27087 66277
83854 35099* 27144**
MARKETING 65579**
NUTRITIVE VALUE 47568
POLICIES
USSR 52752*
PROTEINS 5835
USSR 52741*
SEE ALSO
BREAD
BALABERA SEE
BLABERUS
BALANCE OF NATURE 4368 17765*
38549*
EUROPE 61944*
NORWAY 30591*
BALANCE OF PAYMENTS SEE
TRADE
BALANCE SHEET OF AGRICULTURE 18081
10272**
BALANINUS SEE
CURCULIO
BALANTIDIASIS
DOGS 20507
SWINE 74969
RUMANIA 45732*
BALAUSTIUM
FECUNDITY 67995
BALERS 87479*
GERMANY 21594*
PARTS 54572*
USSR 87322*
SEE ALSO
NAMES OF CROPS, BALING
BALES
LOADING EQUIPMENT
GERMANY 37528*

BALFOURODENDRON RIEDELIANUM
BIOCHEMISTRY 63033
BALING TWINE
STANDARDIZATION 54572*
BALL CLOVER
PHYSIOLOGY 31925**
VARIETIES
ALABAMA 31925**
BALLOONS
IN FORESTRY 62553 88940
62572* 5929** 39205** 68825**
BALSAM FIR SEE
ABIES BALSAMEA
BALSAM POPLAR SEE
POPULUS BALSAMIFERA
BALSAMINACEAE
TAXONOMY 92412
BALSAMORHIZA SAGITTATA
SEEDS 32438**
BALSAMS
ANALYSIS 14877*
BAMBOO
BACTERIAL DISEASES
TAIWAN 79386
BIOCHEMISTRY 7617
CULTURE
CONGO 47914*
FRANCE 79234*
FERTILIZERS
KOREA 25583*
GROWTH 47914*
HARVESTING DATE 70561*

PESTS
USSR 38725*
PHYSIOLOGY 56660
PRODUCTS 85050
PHILIPPINES 85028
PROPERTIES 2089**
PULPWOOD 36090 44081 74164
70561* 2089**

ITEM

BAMBOO--CONT
SOILS
INDIA 39357
WASTE UTILIZATION 11240
BAMBOO SHOOTS
CANNING 73707*
BAMBUSA
FUNGUS DISEASES 50326
BAMBUSA ARUNDINACEA
BIOCHEMISTRY 56608
BAMBUSA ARUNDINACEA WAX 84756
BAMBUSOIDEAE
MORPHOLOGY 39464*
BANANA FIBER 43380
BANANAS
ANATOMY 33011 77631*
ASSOCIATIONS 84159
BIOCHEMISTRY 7419 24976
35504 40163 40182 40190
90433 77649* 48959A 90501A
BREEDING
REPUBLIC OF SOUTH AFRICA 8008*
COATINGS 19032 35456
CONFERENCES 84159
CULTURE 32510
ANGOLA 70238*
ANTILLES 81627*
BIBLIOGRAPHIES 64428
BRAZIL 40579* 70247*
CAMEROON 24643* 78604*
CEYLON 8004
EL SALVADOR 24636*
HONDURAS 24639
INDIA 78629
MALAGASY REPUBLIC 78620*
PHILIPPINES 49449
VENEZUELA 78615*
WEST INDIES 81620*
WINDWARD ISLANDS 27380
CYTOLOGY 23670 31434
DISEASE RESISTANCE 70749 32919*
DISEASES
CEYLON 8004
CONTROL 79369
AUSTRALIA 57299
REPUBLIC OF SOUTH AFRICA 57309
VENEZUELA 78615*
DRYING 73654* 7366C*
ECOLOGY 4608
EQUADOR 77674*
FERTILIZERS 77668* 81568*
81627*
ANGOLA 93358*
BIBLIOGRAPHIES 64428
WEST INDIES 81559* 81638*
FUNGUS DISEASES 32943 70749
79576* 79617*
CONTROL
AUSTRALIA 57386
WEST INDIES 79606
INDIA 24976 43549
JAMAICA 70778
PERU 32919*
PHILIPPINES 49894
HANDLING 703
HARVESTING 78585*
INDUSTRY 73468*
WINDWARD ISLANDS 27380
INSPECTION 5592
MARKETING
FRANCE 72925
PHILIPPINES 43481
MORPHOLOGY 32510 76648* 76682*
76730*
NEMATODES 32943 33011
CANARY ISLANDS 8654*
CONTROL
ISRAEL 79705
SOMALI REPUBLIC 79695*
REPUBLIC OF SOUTH AFRICA 57309
ODOR
REVIEWS 84255*
OUTLOOK 52467
PACKING
FIJI 83235
PEST CONTROL
CHEMICAL
AUSTRALIA 38882 57299
FIJI 88484
FLORIDA 76136*
PESTS 4721 38197 5614*
CANARY ISLANDS 5605*
ECUADOR 75637* 76126*
INDIA 76112
REPUBLIC OF SOUTH AFRICA 57309
SAO TOME 88489*
WESTERN SAMOA 88474
PHYSIOLOGY 32510 90484 77631*
77667* 77668* 77674* 79617*
48959A
BIBLIOGRAPHIES 63247 63248
POLICIES 52467
PROCESSING
COOPERATIVES
INDIA 52557
PRODUCTS 59678
RIPENING 73686
SOILS 76682*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BANANAS
SOILS--CONT
ANTILLES 81627*
BIBLIOGRAPHIES 64428
INDIA 62177
WEST INDIES 81559* 81620*
STATISTICS
CANARY ISLANDS 1641*
VENEZUELA 78615*
STORAGE
AUSTRALIA 35504
DISEASES 43549
FIJI 83235
SURPLUSES
USSR BLOC 73498
TESTS 78585*
TRADE 703 790 65458
772* 73468*
CONFERENCES 762
ECUADOR 10667* 72933* 51853**
FIJI 83235
FRENCH OVERSEAS TERRITORIES 772*
GERMANY 72933*
IVORY COAST 72897*
TROPICS 65423
WEST INDIES 72925
VARIETIES 32510
CAMEROON 24643*
HONDURAS 24639
MALAGASY REPUBLIC 78620*
PERU 32919*
REPUBLIC OF SOUTH AFRICA 8010 8008*
VIRUS DISEASES 79804*
CONTROL
INDIA 47366 62177
INDIA 62182
WESTERN SAMOA 88474
WASTE
FEED 45639
WASTE UTILIZATION 45639
WEED CONTROL 41227
CHEMICAL
WEST INDIES 41267
YIELDS
CAMEROON 78604*
PERU 32919*
REPUBLIC OF SOUTH AFRICA 8010
BANDAGES 20083* 44225*
BANDANE 41247
BANG'S DISEASE SEE
BRUCELLOSIS
BANGALAIA 30391*
BANKESIA
NETHERLANDS 61841*
BANKING 10195 10196 51388
82218
ALABAMA 51383** 51384** 51385**
51386**
ARGENTINA 82206*
AUSTRALIA 93 10191 26195
BOLIVIA 51381*
BRAZIL 26177*
CENTRAL AMERICA 82283
COLOMBIA 72029*
CONFERENCES 10193
COOPERATIVES 34036
ARGENTINA 72016*
GERMANY 82237*
INDIA 26193 34013 34021
34037 34042 72021
NETHERLANDS 82230*
TAIWAN 64993
DOMINICAN REPUBLIC 82239*
EL SALVADOR 26187*
GERMANY 42041*
GERMANY (EAST) 51396
HISTORY
AUSTRALIA 34000
IRAN 10192
IRAQ 742054
LATIN AMERICA 82279*
LEGISLATION
INDIA 34021
LIBYA 42076
MANAGEMENT
GERMANY 18068*
NETHERLANDS 80*
PERU 75*
POLICIES 98
REPUBLIC OF SOUTH AFRICA 18014
82251
SERVICES 349 10210 34034
34268 34360 42057 42064
42091 58724 82253 82285
42063*
NEW ZEALAND 42056
NORTH CAROLINA 58711
SOUTHERN RHODESIA 26189
SOUTHERN STATES 51400
STATISTICS 42063*
VENEZUELA 34031* 64988*
BANKSIA SPINULOSA 92459
BANVEL-D SEE
DICHLORO-O-ANISIC ACID, 3,6-
BAPHIA
MOZAMBIQUE 80085

BAPHIA--CONT
TAXONOMY 80085
BAPTA DISTINCTATA 38496*
BAPTISIA
BIOCHEMISTRY 39812 77880
PHYSIOLOGY 77880
BAPTISIA LEUCOPHAEA
GENETICS 23730A
BAPTISIA SPAEROCARPA
GENETICS 23730A
BARATHRA BRASSICAE SEE
MAMESTRA BRASSICAE
BARBADOS CHERRIES
FUNGUS DISEASES
INDIA 32923**
BARBADOS CHERRY JUICE 11401

BARBAN
APPLICATION 92796
EFFECTS ON BARLEY 76996
EFFECTS ON SUGAR BEETS 25095*
EFFECTS ON WHEAT 71305*
BARBAREA
TAXONOMY 80121 92489*
BARBAREA VERNA
CULTURE 8291**
BARBAREA VULGARIS
COLOR 6682*
CONTROL
CHEMICAL 80791
MORPHOLOGY 6682*
BARBAROPUS
TAXONOMY 75736*
BARBAXONA (NEOBARBAXONA)(N SGEN) 4757
BARBELLA
TAXONOMY 16955
BARBELLA PENDULA 16955
BARBITAL
EFFECTS ON CATTLE 20011*
BARBITISTES 5156*
BARBITURATES
EFFECTS ON DOGS 36726 44979
EFFECTS ON MINKS 36789
EFFECTS ON RATS 36726
TOXICITY 19586*
BARGAINING SEE
MARKETING
BARGAINING ASSOCIATIONS SEE
MARKETING, ASSOCIATIONS
MARKETING, COOPERATIVES
BARICHNEUMON (BARICHNEUMON)
NETHERLANDS 30513*
BARIDIOMORPHUS (N G) 22277*
BARIS
TAXONOMY 75737*
BARIUM
IN SOILS 50592
BARIUM CHLORANILATE 18730
BARIUM CHLORIDE
IN SOILS 25404*
BARIUM SULFATE
IN VIRUS RESEARCH 70850*
BARK
ANATOMY 55791*
CHEMICAL PRODUCTS 31200 39317
47880 31198*
CHEMISTRY 6467 23508 24313
24433 32092 32198 76555
31202* 61535*
COMPOSITION 5906*
EXTRACTIVES 16025 39316
6219* 6297* 31203* 56704*
62686*
FERTILIZERS 41593
FUEL 39331
MARKETING 6314
MOISTURE 62820
MULCH 58216
PROPERTIES 39211 39409
REMOVAL 23120 23223 23245
39213 39214 39216 23137*
23149* 23163* 23183* 23358*
31129*
COSTS 23132
GERMANY 6093*
MEDITERRANEAN AREA 23119
NORTH AMERICA 39212
POLAND 23178*
RUMANIA 39193*
USSR 23162*
REMOVAL EQUIPMENT 23184 39211
23175* 47755* 47757*
AUSTRIA 23158
CANADA 23138
CONFERENCES 23129 39201
COSTS 23132
DESIGNS 62582*
FINLAND 23104 14777*
GERMANY 55512*
GREAT BRITAIN 23116
HUNGARY 47746
NORWAY 23104 23137* 31044*
POLAND 23180*
SWEDEN 23104
UTILIZATION RESEARCH 6339

BARK
UTILIZATION RESEARCH--CONT
39323 39327 39329 55510*
68988*
POLAND 23180*
SEE ALSO
NAMES OF TREES
BARK BEETLES
AS PESTS
YUGOSLAVIA 88282*
CALIFORNIA 46677 22629A
CONTROL
BIOLOGICAL 75952*
CHEMICAL 22641 47195 55178
55189**
CZECHOSLOVAKIA 88280*
POLAND 22643*
FUNGI 22629A
REARING 37896
TAXONOMY 14041
SEE ALSO
SCOLYTIDAE
BARKER'S METHOD 28648*
BARLEY
ACIDS 90234*
ACREAGE 73786
CANADA 84491
HUNGARY 1714*
SWEDEN 11494*
ANALYSIS 11500*
ANATOMY 39505
BIOCHEMISTRY 7192 7196
7209 7210 7215 7230
7249 7257 7274 23757
24098 24100 24114 24120
31850 31860 31879 31893
40006 40035 40052 40057
40064 48385 48385 48791
48802 48803 48813 48993
55927 56265 56277 56283
56318 56332 56341 56348
69581 90182 90236 8497*
15735* 15742* 31897* 48774*
48795* 69605* 77455* 90203*
90234* 24111A 55571A
BREEDING 15342 24536 48367
48416 69980 78048 16134*
23787* 25016* 48405* 76937*
78159*
BULGARIA 90953*
CANADA 24525 56736 77380
CZECHOSLOVAKIA 6767* 63402*
69948*
HUNGARY 16121*
INDIA 89750 89751
JAPAN 39676*
NETHERLANDS 90969*
POLAND 77406* 78056*
RESEARCH METHODS
STATISTICAL 39770
USSR 63406* 63409* 69366*
69955* 69985* 70019* 90883*
77054*
CHEMISTRY 84535*
CLEANING EQUIPMENT
USSR 61270*
COMPOSITION 59499 43677*
66295* 73740* 84535* 90195*
CONFERENCES 73719
CONTAMINATION 52709
CONTESTS 35664*
COSTS
SWEDEN 26552*
CULTURE 78307*
AUSTRALIA 90995
BELGIUM 90853*
BULGARIA 16221*
CANADA 78080 90934
CZECHOSLOVAKIA 71658*
GERMANY 90869*
GREAT BRITAIN 56732
HUNGARY 16076* 32287*
IRELAND 90895
NETHERLANDS 49273* 56784*
69931* 90969*
NORTHERN IRELAND 40386
NORWAY 78256*
POLAND 78187*
SWEDEN 40369* 78086* 78165*
90865*
TASMANIA 24527
USSR 49226*
CYTOLOGY 15194 15205 23584
31521 31599 39496 48143
48370 55746 55976 89542
92199 15234* 23623* 55716*
55731* 76765* 89436* 39738A
62910A
DISEASE RESISTANCE 16645 24536
24914 31879 40881 78048
79340 79489 79545 91948
749195 6767* 8482* 24918*
78159* 79514* 90883*
DISEASES 49741 79340
BIBLIOGRAPHIES 63774
DROUGHT RESISTANCE 77377*
DRYING 54591

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BARLEY--CONT
ECOLOGY
HUNGARY 31546*
ENZYMES 7162 7195 11465
15747 15763 24114 31893
40003 40013 40035 40065
43643 46851 49741 56268
56283 56318 59736 69581
74742 86430 1676* 43577*
70867* 73739* 73764* 24146A
FAT CONTENT 77359
FEED 2611 2836 3794
12203 20063 26520 28387
44774 45656 53968 54319
54324 66985 74749 78080
86430 87084 90934 2692*
2870* 3801* 3809* 3832*
11920* 12050* 12378* 13144*
20772* 36158* 37409* 61065*
61066* 74760* 74761* 86427*
3363** 60349** 43675A
FERTILIZERS 40046 25682*
50745* 81586*
BIBLIOGRAPHIES 63157
CANADA 81520
COLORADO 64519**
CZECHOSLOVAKIA 41541* 93382*
DENMARK 25778*
GERMANY 7153*
GREAT BRITAIN 7315
HUNGARY 24139*
NORTHERN IRELAND 33535
SCOTLAND 7156
SOUTH DAKOTA 58114**
UNITED ARAB REPUBLIC 17615
USSR 25488* 50735* 50866*
58162* 64522* 71590* 9555A*
9590A*
FLOWERING DATE 63150*
FOR PROCESSING 40397*
FORAGE PLANT 20967* 24559*
BULGARIA 70131*
CANADA 40515
SCOTLAND 85096
UNITED ARAB REPUBLIC 40444
FRUIT SET 7273*
FUNGUS DISEASES 8528 16623
16645 49843 49873 79489
79545 91915 91948 8457*
12378* 13144* 24896* 24918*
78159* 79514* 91911* 91972*
AUSTRALIA 63823
CONTROL 40905 79547
CZECHOSLOVAKIA 91900*
GREAT BRITAIN 8501 40885
SOUTH DAKOTA 91949**
DENMARK 24897*
GREAT BRITAIN 8492 24910
57375
INDIA 24924 49195
KOREA 32862**
SCOTLAND 91918
SWEDEN 32822*
UNITED ARAB REPUBLIC 40881
USSR 79515*
GENETICS 6794 15342 15358
23757 23762 23790 23796
23824 24097 24914 31599
31611 31635 38811 39663
39668 39734 39737 39770
40881 41011 48314 48355
48356 48370 48385 48387
48422 48444 48452 49873
55899 55913 55927 55933
55948 55976 55989 62986
76996 77079 79489 79545
8975C 89751 748367 748416
6767* 15317* 16121* 23787*
23792* 23808* 23809* 39661*
39676* 39706* 39723* 39772*
48405* 48448* 55901* 55951*
62992* 76937* 77068* 23797A
23801A 38812A 39716A 39738A
55771A 62966A
RESEARCH METHODS
STATISTICAL 39725
GERMANY 66295*
GERMINATION 7162 11465
15691 24114 40013 48813
56348 59737 59745 69567
91915 15728* 16134* 24110*
48837* 563C1* 73764* 77389*
HARDINESS 31879 40062 77406*
9590A*
HARVESTING 24110*
UNITED ARAB REPUBLIC 40444
HYBRIDS 19146 78155 55716*
76937*
BELGIUM 48405*
HUNGARY 16121*
HYDROGEN-ION CONCENTRATION 48802
INJURIES 41056
INSPECTION
NETHERLANDS 66289*
IRRADIATION 43588*
IRRIGATION 17153* 48764*
BULGARIA 49272* 70131*
DENMARK 25778*

BARLEY
IRRIGATION--CONT
RUMANIA 17495*
UNITED ARAB REPUBLIC 17615
USSR 49226*
LOSSES
GERMANY 16811*
MALE-STERILE 40026 55989
MALTING 7162 10990 11470
11550 19134 19146 43627
43628 49227 52709 59737
59738 66265 73209 73766
73785 78080 11505* 19133*
43588* 43611* 43618* 48772*
69620* 69994* 73190* 84473*
84535* 90195* 90203* 23801A
43675A 62966A
ASSOCIATIONS 69980
BELGIUM 66290* 66291* 90853*
BULGARIA 11479*
CONFERENCES
GERMANY 66307* 66308*
CONSUMPTION 73766
FRANCE 66241*
GERMANY 1652* 11513* 35664*
43569* 43591* 43665* 43673*
66329* 83740* 90869*
GREAT BRITAIN 11522
MONTANA 52755**
NETHERLANDS 66243* 66289*
66346* 66351* 69931*
POLAND 78056*
RESEARCH PROGRAMS 1652*
REVIEWS 59751
STATISTICS 73766
MARKETING 43675A
GERMANY 1684*
MONTANA 52755** 43675A
MICROORGANISMS 31851 69563
MOISTURE 59745
MOLDS 3801* 3809* 73769*
MORPHOLOGY 6569 6593 31521
39505 48208 48444 55721
55722 91948 15317* 15732*
69173** 62966A
NEMATODE RESISTANCE 25016*
NUTRITIVE VALUE 70131*
CUTLOOK
CANADA 56736
GREAT BRITAIN 1712 73786
PEST CONTROL 14403*
CHEMICAL
WASHINGTON 55246**
GREAT BRITAIN 30712
PEST RESISTANCE 5496 31879
38811 39725 90883* 38812A
PESTS
GERMANY 16811* 22670*
PHYSIOLOGY 7156 7159 7193
7195 7200 7206 7215
7223 7230 7258 7738
8670 15688 15700 15727
15731 15749 15787 15932
24091 24097 24106 24107
24126 24176 31840 31850
31851 31895 39997 39998
40023 40026 40028 40041
40046 48355 48387 48807
48812 48825 48851 55913
56268 56285 56287 56291
56292 56294 56303 56305
56323 63147 63170 69563
69564 69565 77353 77353
90177 90255 90268 90276
90299 92769 748782 7153*
7229* 7229* 7234* 7242*
7271* 7273* 15712* 15732*
15742* 16119* 23792* 23808*
24139* 24148* 24158* 24164*
24165* 24172* 31877* 40011*
40047* 40055* 48764* 48772*
48774* 48795* 48827* 48829*
48854* 49192* 56158* 56183*
56266* 56270* 56288* 56325*
56328* 63148* 63150* 63187*
67098* 69587* 69607* 69620*
77389* 77392* 77440* 90207*
90220* 90244* 90253* 90261*
90278* 90279* 90304* 90889*
24132A 24161A 25034A 63164A
7216A*
BIBLIOGRAPHIES 63157
REVIEWS 90225
PLANTING 69620*
BULGARIA 69994*
CANADA 40515
CZECHOSLOVAKIA 90854*
GERMANY 7242*
JAPAN 90889*
USSR 90902*
PLANTING DATE 7153* 69994*
78116*
HUNGARY 69991
MIDDLE WESTERN STATES 78143
POLAND 77355*

BARLEY
PLANTING DATE--CONT
SWEDEN 78086*
POLLEN 40026
POLLINATION 3977C 7273*
55731*
PROCESSING 66246 87084
PRODUCTION REGIONS
GERMANY 84442*
PRODUCTS 43101
CONSUMPTION 1665**
PROPERTIES 54591 7737* 16119*
52708* 63419*
PROTEINS 15727 23796 43579
77359 84437 84454 7271*
40000* 43634* 48853* 49191*
52714* 77355* 77455* 84536*
90234*
DETERMINATION 35545 743633*
QUALITY 19146 48367 52728
73785 81586* 23801A 62966A
AUSTRALIA 63823
BELGIUM 66290* 66291*
BULGARIA 11479*
CANADA 52680 66249
FRANCE 66241* 66254*
GERMANY 11500* 11513* 11543*
27573* 43673*
NETHERLANDS 66346* 66351*
90969*
SWEDEN 24135* 35681* 40369*
RESEARCH METHODS
STATISTICAL 63391*
RETURNS 9838*
SWEDEN 26552*
RIPENING 24110*
SEEDLINGS 15688 15932 40064
SEEDS 7257 55913 55933
56294 39723* 48853* 77377*
CERTIFIED 32822*
INDIANA 2013
SWITZERLAND 49199*
QUALITY 90902*
SIZE 78143 78149
SWEDEN 32822*
TREATMENT 6794 7164
31599 31611 39668 56283
79547 90177 15728* 23623*
23792* 23808* 23809* 24158*
24164* 39706* 56183* 56266*
56314* 56328* 69324*
CZECHOSLOVAKIA 91900*
POLAND 77404*
USSR 15703 6596* 55901*
WASHINGTON 55246**
VERNALIZATION 24489*
VIABILITY 24135*
WEIGHT 63409*
SIZE 7271* 15318* 52708*
SOILS 9280 56291 56292
25518* 25651* 40055* 25041A
BIBLIOGRAPHIES 63774
BULGARIA 40011*
CANADA 58102
CZECHOSLOVAKIA 71560*
GERMANY 41337*
GERMANY (EAST) 77389*
RUMANIA 17495*
USSR 9329* 9330* 17153*
17238* 17239* 17416* 25488*
58162*
SPOILAGE 87084
SPROUTED 84419*
STATISTICS 73766
INDIA 27587
WASHINGTON 43678**
STORAGE 11920*
DISEASES 73769*
PEST CONTROL
CHEMICAL
WASHINGTON 55302**
SYRUPS 27839*
TAXONOMY 89750
TESTS 16120* 84419*
TYPES 24126 16119* 24489*
49192* 56301* 63402* 78050*
BULGARIA 90953*
CZECHOSLOVAKIA 32299*
GERMANY 7242* 84442*
GREAT BRITAIN 49215 49232
49237
HUNGARY 31546*
MAINE 90938**
NETHERLANDS 16143* 49218*
49273*
OKLAHOMA 90949**
USSR 63406*
VARIETIES 7693 7694 7738
15787 24176 24536 24914
31893 39998 40370 49227
49873 52728 74749 76996
78048 78062 79489 91018
7737* 15317* 24110* 24489*
25342* 40047* 49191* 49192*
56774* 63419* 73190* 78050*
78116*
AUSTRALIA 24513 24514
90929 90968

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ITEM

BARLEY
VARIETIES--CONT
AUSTRIA 16112*
BELGIUM 90853*
BULGARIA 11479* 16119* 16133*
40397* 49272* 52714*
CANADA 56787 78080 84491
70C19*
COLORADO 32346**
CZECHOSLOVAKIA 1612C* 32299*
63402*
DENMARK 16081* 25778*
EUROPE 7706
FRANCE 63397* 66254*
GERMANY 83740* 90869* 92202*
GREAT BRITAIN 40378 49215
49216 49232 49237
HUNGARY 15731 69981 69991
INDIA 49195
IRELAND 69961 90896
ISRAEL 78149
JAPAN 90889* 90889*
LIBYA 49223
MINNESOTA 49236**
NEBRASKA 7703**
NETHERLANDS 16143* 49218*
56784* 69931* 90969* 749273*
NORTHERN IRELAND 32315
OKLAHOMA 90949**
POLAND 78056* 78187* 79514*
SOUTH DAKOTA 90962** 90963**
SPAIN 63414* 63415* 63416*
SWEDEN 11494* 16091* 78092*
90865* 90876*
SWITZERLAND 49195*
USSR 16095* 63392* 69955*
79515* 90508* 7705A* 7727A*
WEST VIRGINIA 49270**
YUGOSLAVIA 7768* 16131*
91010*
VIRUS DISEASES 867C 33045
41011 8675* 16738* 70862*
25034A 25041A
CONTROL 78048
HUNGARY 92204*
DENMARK 16744*
GERMANY 63892* 92202*
JAPAN 70867*
KANSAS 38833**
MISSISSIPPI 30743**
NEW YORK 88401**
NORTH DAKOTA 8668*
TRANSMISSION 14392 33048
52199 38833**
WEED CONTROL
CHEMICAL 41274 71344 71345
80944
COLOMBIA 80741*
GERMANY 92833*
GREAT BRITAIN 9075
NORWAY 9058*
OREGON 57811**
GERMANY (EAST) 50399*
YIELDS 15318* 24559* 25651*
25682* 31877* 40055* 56328*
62992* 78116* 81586* 92202*
23801A 62966A
AUSTRALIA 63823
BULGARIA 70131*
CANADA 24525 40515 58102
78080 81520 90934
COLORADO 32346**
CZECHOSLOVAKIA 69615* 69948*
90854*
FRANCE 66241* 66254*
GERMANY (EAST) 78084*
GREAT BRITAIN 7691
ISRAEL 78149
MAINE 90938**
MIDDLE WESTERN STATES 78143
NORTHERN IRELAND 33535
POLAND 77355* 77404*
REVIEWS 90225
SWEDEN 90877*
TURKEY 1705*
UNITED ARAB REPUBLIC 17615
USSR 15712* 25488* 58162*
64522* 71590* 959CA*
BARLEY STARCH 24106
BARLEY STEEP LIQUOR 59738
BARLEY STRAW 20000 71590*
FEED 60954
BARNS
CLEANING 34158*
CONSTRUCTION 29951* 29964*
DENMARK 4299*
GERMANY 13496* 54676*
GERMANY (EAST) 21736*
ITALY 67908*
SWEDEN 87636*
COSTS 4287
FRANCE 13505*
ITALY 67908*
SWEDEN 46049* 87612*
CZECHOSLOVAKIA 54692* 61336*
DESIGNS 29964*
ITALY 46035*
EQUIPMENT 4289*

BARNS
EQUIPMENT--CONT
DENMARK 4299*
HEATING
DENMARK 46046*
INSULATION 37763*
ITALY 412* 4308*
MAINTENANCE 87619
PEST CONTROL
SWEDEN 75415*
PREFABRICATED 13496*
REMODELING 4287
FRANCE 13505*
SWEDEN 7545C* 87530*
SANITATION
DENMARK 2399*
SWEDEN 75415* 75452*
SANITATION EQUIPMENT 13443*
54611* 54612*
GERMANY (EAST) 13300*
YUGOSLAVIA 54608*
SWEDEN 67910*
TEMPERATURE 21736*
TYPES 2944* 4323*
DENMARK 75440
ITALY 87607
VENTILATION 21736* 29964*
37763* 37786* 54696* 61338*
DENMARK 4303*
SEE ALSO
DAIRY BARNS
ENCLOSURES
MILKING BARNS
MILKING STALLS
STALLS
TOBACCO BARNS
NAMES OF ANIMALS, SHELTERS
BARNYARD GRASS SEE
ECHINOCHLOA CRUSGALLI
BARREL MEDIC
CULTURE
AUSTRALIA 40422
CYTOLOGY 6586
GERMINATION 48516
VARIETIES
AUSTRALIA 37282
WEED CONTROL
CHEMICAL
AUSTRALIA 41309
BARTER 18447
BARTHRIN
TEXTILE PEST CONTROL 38898
BARYNOTUS SQUAMOSUS
TAXONOMY 22249*
BARYPITHES MONTANUS GROUP
CZECHOSLOVAKIA 4892*
BARYPITHES PURKYNEI 4892*
BASAL ROT
ONIONS 79646
BASANUS 46680
BASCARRHINUS 46794
BASELLACEAE
TAXONOMY 25189*
BASIC SLAG 33533 41784 81696
81697 93189 9579* 9600*
17106* 17669* 17674* 33715*
50853* 64521* 71620* 71645*
71646*
BASICLADIA CRASSA 41165
BASIDIOMYCETES
APPLES 24981
BIOCHEMISTRY 23902 39950
69437 89578 90068 748496
6928* 24046* 56250* 48539A
CANADA 46157
COLORADO 33257
CYTOLOGY 15661 31451 33260
89578
GENETICS 48384
GEORGIA 25229** 57329**
NEW ZEALAND 24981
PHYSIOLOGY 15661 48570 56035
69514 89578 63099*
POLAND 57721*
PROTEINS 6928*
TAXONOMY 25224 33251 33260
92619*
WOOD 39426*
BASIL OIL 66541
BASILIA 75754*
BASILODES BLANCHARDI 5112
BASKET WILLOW SEE
SALIX VIMINALIS
BASOLAN PROCESS 1406 52451*
BASSATAX SEE
UNIONICOLA (BASSATAX)
BASSIA
MORPHOLOGY 6618
BASSIA (CHENOPODIACEAE)
MORPHOLOGY 6618
BASSIA (SAPOTACEAE) SEE
MADHUCA
BASSWOOD SEE
TILIA
BAST FIBERS
MEASUREMENT 43404*

BAST FIBERS--CONT
RESEARCH METHODS
STATISTICAL 73461*
TESTS 73461*
BATESBELTIA (N G) 46697*
BATHROOMS
DESIGNS 61350**
BATHYCRANIUM BICOLORELLUM
GREAT BRITAIN 61750
BATHYMERMIS 30124
BATHYPLECTES CURCULIONIS
AS PARASITES
ILLINOIS 88316
BATHYSA
VENEZUELA 80372
BATHYSCIINAE 22275*
CYTOLOGY 21896*
BATRACHIDEINAE
PACIFIC AREA 68280
BATRACHOSPERMUM
TAXONOMY 80523* 80524*
BATRACHOSPERMUM GULBENKIANUM 80524*
BATROCHOSPERMUM MACROSPORUM
NORTH CAROLINA 39821
PHYSIOLOGY 39821
BATS
AND DISEASE
BRAZIL 2362*
INSECT FOOD 13861
PESTS 4792 4795 4812
30337 30382 46647 38318A
AUSTRALIA 37920
IVORY COAST 22357*
SCOTLAND 38288
PREY 54924
BATTERIES SEE
ELECTRIC BATTERIES
BAUHINIA VARIEGATA
BIOCHEMISTRY 90050
BAY OIL
PROPERTIES 11699*
BAY 25141 33036**
BAY 37289 10771
BAY 37344
LAURUS NOBILIS PEST CONTROL 14429*
BAY 39007 75859 75879
APHID CONTROL 62116
EFFECTS ON BLATELLA GERMANICA
55293
FLY CONTROL 38627 38655
INSECT RESISTANCE 47030
MOSQUITO CONTROL 5287 22531
47097
RESIDUAL EFFECTIVENESS 22531
BAY 41831 38603
ANALYSIS 38560
CACAO PEST CONTROL 47342 47372
EFFECTS ON MICE 55124 55126
EFFECTS ON MUSCA DOMESTICA 55125
FRUIT PEST CONTROL 76095* 76134*
GRAIN PEST CONTROL 88343*
IN CACAO 34973
INSECT RESISTANCE 55124 47531* 55362*
MITE CONTROL 47383*
PHYSIOLOGICAL ACTION 22503A
RELATED COMPOUNDS 22503A
TOXICITY
ANIMALS 20735 47088
POULTRY 20914*
VEGETABLE PEST CONTROL 76095*
BAYCOVIN 18661*
BAYER E 39 SEE
BIS(ETHYLENEIMINO)-3,6-BISPROPOXY-1,
4-BENZOQUINONE, 2,5-
BAYER L 13/59 SEE
TRICHLORFON
BAYER 21/199 SEE
COUMAPHOS
BAYER 25141 SEE
BAY 25141
BAYER 29493 SEE
FENTHION
BAYER 37289 SEE
BAY 37289
BAYER 37344 SEE
BAY 37344
BAYER 41831 SEE
BAY 41831
BAYERITE 58001
BAYGON SEE
BAY 39007
BAYLUSCIDE 55083 67239 86196
44222*
BAYTEX SEE
FENTHION
BAYTINAL
EFFECTS ON DOGS 12467
BAZZANIA TRILOBATA
CYTOLOGY 69230
BCG VACCINE 67311*
BEAMS 55551* 75418*
BENDING 62617**
CONSTRUCTION 13492
DESIGNS 23249
GLUING 89032
PESTS 5418
PRESERVATIVES
TESTS 89032

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ITEM

BEANS--CONT
PROPERTIES 62617**
STRENGTH 62636 62829
STRESS 6223 62633 62829
76445
TESTS 6192* 47806*
WEIGHT 5418
BEAN APHIC SEE
APHIS FABAE
BEAN WEEVIL SEE
ACANTHOSCELIDES OBTECTUS
BEANS
BACTERIAL DISEASES 16595 24868
32792 49790 49792 49796
63792 63793 70655 70656*
63794A
CANADA 79414
CONTROL 40842 91857*
HUNGARY 32789*
USSR 91856*
HUNGARY 24867*
NEBRASKA 32796** 91853**
BIOCHEMISTRY 6993 7504
7510 7517 7529 7538
7539 7547 7550 15915
24337 32165 40290 49030
50077 56589 56591 57406
57418 69817 90575 90619
90650 90659 90660 90661
15560* 15719* 15921* 15999*
31907* 49050* 56103* 69805*
85380* 90562*
BREEDING 2476C* 40744*
AUSTRALIA 24745
MEXICO 91648*
RUMANIA 32688*
CANNED 19031**
CHEMISTRY 52488*
COMPOSITION 73617
FLAVOR 11409*
PROPERTIES 11409*
QUALITY
GERMANY 73605*
STORAGE 11409*
CANNING 43522*
COLOR 4352C* 52488*
COMPOSITION 40293 59624
11319* 66113*
CONTAMINATION 5254C 88446
COOPERATIVES 35429
COSTS
MICHIGAN 26540**
CULTURE 49621 49655 79072
ARKANSAS 49597**
BELGIUM 32701* 40741*
BRAZIL 40697* 77992*
BULGARIA 7878*
CANADA 33601 63698
CENTRAL AMERICA 16495*
DENMARK 91606*
GERMANY 49619* 49661* 749618*
GERMANY (EAST) 79063*
ISRAEL 8251
MAURITIUS 63696
NETHERLANDS 57159*
NORWAY 79129*
PHILIPPINES 49669
RUMANIA 91653* 91674*
SOUTHERN RHODESIA 90803
CYTOLOGY 6662 8722 23548
39466 48082 50125 62893
69264 6643* 23628* 55727*
55813*
DEFECTS 62636
DEFICIENCY DISEASES 25077*
DEFOLIATION 31907* 56354*
DISEASE RESISTANCE 24868 40842
50067 24760* 70656* 79752*
91998* 32769** 32796** 33061**
33065** 91853** 40947A
DISEASES
BRAZIL 32769**
COSTA RICA 49746*
DRIED 52649**
COOKERY 22852**
MARKETING
REPUBLIC OF SOUTH AFRICA 27455
WASHINGTON 52649**
DRYING 1622
DWARF 8236* 8244*
ECOLOGY 24365 24366
COSTA RICA 749746*
ENZYMES 7585 32150 43461
49067 56589 77285 90594
90619
EQUIPMENT
NORWAY 79129*
FEED 20710
FERTILIZERS 56559 69558*
93279* 7577**
BRAZIL 9478* 71610*
BULGARIA 9567* 17434*
CZECHOSLOVAKIA 33519*
GERMANY 50764* 50774* 50879*
IDAHO 93255**
MICHIGAN 71573**
OREGON 33657**
SWEDEN 64477*

ITEM

BEANS--CONT
FLAVOR 84302A
FOR PROCESSING 79072 84259
57159* 84260* 91704* 66231**
ISRAEL 8251
TANZANIA 49645
FREEZE-DRYING 35481*
FREEZING 52565 43522*
FROZEN
PROPERTIES 52565
FUNGUS DISEASES 40948 49895
49921 49922 57406 57418
92004 8583* 24760* 32885*
40933* 63839* 40947A 49950A
AFRICA 49918
AUSTRALIA 24952
BRAZIL 8609*
CONTROL 8590
AUSTRALIA 92053
COLOMBIA 79548*
FLORIDA 70751**
COSTA RICA 91998*
DELAWARE 92047**
PENNSYLVANIA 32887**
TANZANIA 92021**
WISCONSIN 32949**
GENETICS 6774 23795 31588
40842 89715 6776* 70656*
GERMINATION 5833 6662
7550 15982 32111 49062
25077* 49015*
GRADING 73608 84259
GERMANY 84260*
HARVESTING
COSTS
TENNESSEE 61247**
HARVESTING EQUIPMENT 79044
4159*
BULGARIA 75330*
GERMANY 61248*
GERMANY (EAST) 54583*
NETHERLANDS 29853*
NORWAY 4166*
OPERATION 92308*
USSR 54551* 67790*
HYBRIDS 89715 6776* 40705*
407C7A
HYDROGEN-ION CONCENTRATION 32123
INJURIES 50125 92304 23628*
92308* 19031**
INOCULATION 91669
IRRIGATION 24365 24366
MEXICO 9689*
OREGON 33657**
RUMANIA 8278* 91653*
MARKETING 27530**
MICHIGAN 34710**
MORPHOLOGY 7549 23677 48137
NUTRITIONAL DEFICIENCIES 8722
92293
NUTRITIVE VALUE 5833
OXIDATION-REDUCTION POTENTIAL
7549
PEST CONTROL
BIOLOGICAL 47300*
CHEMICAL 30721 38777 47279
62251 88337 88446 5490*
389C3*
AFRICA 47249
AUSTRALIA 22671
BRAZIL 22656*
GEORGIA 68432**
GERMANY 88357
USSR 68480* 88413*
PEST CONTROL EQUIPMENT 5524
PEST RESISTANCE 5478
PESTS 61557
BEHAVIOR 46425
CUTBREAKS
HUNGARY 55203*
PHYSIOLOGY 7159 7498 7515
7541 7549 7557 7563
7571 7598 15682 15948
15952 15968 15977 24340
24365 24366 31588 32111
32123 32154 38867 40248
40257 40261 40293 40294
40842 40948 47318 48082
48999 49010 49032 49040
49053 49895 49921 50472
56544 56559 56561 56590
56594 63293 69759 69808
69816 77805 77808 77838
77873 81061 81118 90165
90268 90299 90567 90592
90594 90597 90598 90624
90642 90649 90651 90652
90654 90656 90657 90658
90662 90663 90665 90666
92198 7551* 7555* 9689*
15678* 15963* 15993* 24165*
24349* 24360* 40268* 49038*
56103* 56242* 56325* 56354*
56398* 56402* 56519* 63185*
63294* 69558* 90563* 90578*
90637* 7577** 56578** 63270**
24379A 40241A 49064A 63301A
64096A 92732A

ITEM

BEANS
PHYSIOLOGY--CONT
BIBLIOGRAPHIES 63143
PLANTING 79044
DELAWARE 92047**
GERMANY 15993*
PLANTING DATE
PERU 32700*
USSR 90562*
WASHINGTON 33065**
POLICIES
CENTRAL AMERICA 84166*
POLLEN 6704A
POLLINATION 62251 22494*
PROCESSING 5833 52540 43520*
84302A
AUSTRALIA 35498
COSTS
MARYLAND 35471**
PROPERTIES 54551*
PROTEINS 7550 7563 15915
27411 41112 49043 62893
69805* 90562*
QUALITY 79072 32688* 7577**
19031**
RETURNS
MICHIGAN 26540**
SEEDS 15982 24371 32111
49790 84259 6776* 8700*
49050* 49062* 54789* 16517**
AFRICA 47249
HUNGARY 24730*
PROPERTIES 40268*
RESEARCH METHODS
STATISTICAL 40705*
STORAGE 56524
TREATMENT 49015* 56398*
USSR 91856*
VIABILITY 56524 90578*
SOILLESS CULTURE 7498
SOILS 24868 49053 68430
90642 90656 90658
BULGARIA 9567*
IDAHO 93255**
STARCHES 23677
STATISTICS 52649** 66231**
JAPAN 52644*
WASHINGTON 52649** 66231**
STERILIZATION 11409*
STORAGE
DISEASES 27530**
PEST CONTROL 38903*
TAXONOMY 41112
TESTS 27402
THRESHING EQUIPMENT 29882
TOXICITY 92309
TRACE 34710**
VARIETIES 5478 40293 41112
49621 49655 73608 89715
8236* 43522* 64477* 79752*
91704*
AUSTRALIA 24745
BELGIUM 40715* 40741*
BRAZIL 40752* 32769**
BULGARIA 66113*
COLOMBIA 79548*
COSTA RICA 91998*
DENMARK 91606*
FLORIDA 32665**
GERMANY 49618* 49619* 73605*
GREAT BRITAIN 70509
NETHERLANDS 91565*
PERU 32700*
RUMANIA 8244* 8278* 32688*
49654*
TANZANIA 49645
WASHINGTON 33065**
WYOMING 8295**
VIRUS DISEASES 8709 33098
33101 50067 50075 50077
50088 63906 79767 92198
8700* 79752* 33061** 92258A
CHILE 79753*
TRANSMISSION 62154*
AUSTRALIA 38844
BRAZIL 5485
NEW YORK 47332A
USSR 8692*
WASHINGTON 33065**
WEED CONTROL
CHEMICAL 50491 80744 80758
80759 80955 81027 81055
81060 81114 81259 92798
92801*
ARKANSAS 50495**
CANADA 92791
CZECHOSLOVAKIA 50457*
GERMANY 9060*
PERU 17040*
YIELDS 40293 49062* 7577**
40707A
CANADA 33601
FLORIDA 32665**
GERMANY 50764*
GERMANY (EAST) 79063*
GREAT BRITAIN 70509
INDIA 91669
RUMANIA 8278* 91653*

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ITEM

BEANS
YIELDS--CONT
WASHINGTON 33065**
BEARDED BLUEBUNCH WHEATGRASS SEE
AGROPYRON SPICATUM
BEAUTIFICATION 49528 49541
78910 91458 32636** 40682**
ALABAMA 16441**
CONFERENCES 63592 63651
CONNECTICUT 49537**
GREAT BRITAIN 76253
MASSACHUSETTS 70444
NEW HAMPSHIRE 16432
NEW YORK 78821
SOUTH CAROLINA 32598**
WYOMING 32624** 32642**
BEAUVERIA 47323*
BEAUVERIA BASSIANA 4646 38599
62102 5239* 5627* 14396*
30803A
GENETICS 46956*
PHYSICLOGY 69395
BEAUVERIA DENSA 13851
BEAUVERIA TENELLA 13940
CYTOLOGY 61446*
BEAVERS
CONTROL
GEORGIA 70922**
BECIUM SEE
OCIMUM
BED BUGS SEE
CIMEX LECTULARIUS
CIMICIDAE
BEDSONIA 60520* 67438*
BEE FLIES SEE
BOMBYLIIDAE
BEE TREES 76181
BEECH SEE
FAGUS
BEEF
ADVERTISING 1823
CALIFORNIA 11613
CANADA 11613
AGING 12221 66401 66405
52812* 52813*
ANALYSIS 84624 11586* 27681*
35747* 52812* 59821* 84640*
19212A
BACTERIA 1775 1777 27683
11596* 35747* 84640*
CHEMISTRY 35740 59805 59806
59819 66399 66401 66405
66406 84629 52813* 59804*
73837*
COLOR 27675 43759
COMMINUTED 1775
COMPOSITION 11572 43747
59816 66416 12119* 27681*
1787** 19209A
CONFERENCES
ITALY 1840*
CONSUMER PREFERENCES 1790
AUSTRALIA 11599
GREAT BRITAIN 66417
CONSUMPTION 1789**
EUROPE 812*
ITALY 1736* 27660* 743712*
CONTAMINATION 53558 11630*
35828* 52857* 85901*
COOKED 59820 35751*
ANALYSIS 84644*
COMPOSITION 66386
COOKERY 52899* 22845** 52837**
52838**
COOLING 84718*
COSTS
BELGIUM 85795*
BRAZIL 82840*
ITALY 36682*
NORWAY 51444*
SCOTLAND 26520
CURED 11590*
CUTS 27675 43841 67038
1830* 52908* 19233** 28725**
52837** 52838** 53583**
DAMAGE 59871
DEFECTS 19262*
DRIED
BACTERIA 19246
ENZYMES 66410
EXTRACTS 1781 11572
SUBSTITUTES 43211
FAT 1790 84629 84649
35795* 73837* 84625*
MARKETING
GERMANY 19229*
FLAVOR 1833 19882 19934
20457 27683 2932** 19209A
FREEZE-DRIED 11596*
STORAGE 73839*
FREEZE-DRYING 59804*
FROZEN 43841 59871
TESTS 1784
GRADING 35795* 1785** 19233**
GERMANY 66444* 66468*
ITALY 1840*

BEEF
GRADING--CONT
NEW ZEALAND 11619
POLAND 1830*
SWEDEN 73866* 73867*
HYDROGEN-ION CONCENTRATION 59806
INDUSTRY 74382 1722* 43734*
84593** 52913A
AFRICA 66376*
AUSTRALIA 11607
GREAT BRITAIN 1752 35698
43715
ITALY 1736* 43712*
NEW ZEALAND 59788
SOUTH AMERICA 43710
WATER SUPPLY 13576
INSPECTION
GERMANY 66457* 66458* 66459*
66460*
ITALY 12314*
IRRADIATED 66389*
SPOILAGE 1829
IRRADIATION 19281
KEEPING QUALITY 11617
MARKETING 1814 19241 35776
1722* 84676* 84680*
AUSTRALIA 11607
CAMEROON 59784*
EUROPE 84663
FLORIDA 1818
GERMANY 19234* 27698*
GREAT BRITAIN 1800
INDIA 59833
IRELAND 1798
ITALY 1736* 1840* 43712*
RESEARCH METHODS
STATISTICAL 43783
SWEDEN 84682*
MICROORGANISMS 1781 66389*
MOISTURE 84649 27681*
NUTRITIVE VALUE 43804
OUTLOOK 1771 19192 35776
35797 52773 53786 84580
26775*
ARGENTINA 1762*
CAMEROON 59784*
EUROPE 812*
GERMANY 44541*
ITALY 27660*
OKLAHOMA 19187
REPUBLIC OF SOUTH AFRICA 1767
SWEDEN 35711*
PACKED 27683
PACKING 73894*
PASTEURIZATION 19281
POLICIES
GREAT BRITAIN 43715
USSR 42386*
PRICES 18706 27741 43804
52915 66472
ARGENTINA 59857*
BRAZIL 82840*
CONTROL 19268
EUROPEAN ECONOMIC COMMUNITY
11633*
GREAT BRITAIN 35810
ITALY 11633*
PROCESSING 43709 73837* 73884*
73894* 28725**
PRODUCTS 35837* 43748* 52908*
CANNING 66562
ITALY 66431*
SPAIN 1760*
PROPERTIES 1781 19210 43755
59819 59820 84629 59817*
PROTEINS 66406 52812* 52813*
PURCHASING 19233** 52837** 52838**
QUALITY 19975 35797 43709
43804 66455 85492 85908
1786* 2956* 11586* 27730*
35795* 66389* 85633*
DENMARK 2651*
GERMANY 66468*
NEW ZEALAND 2422
USSR 44508* 85518*
REFRIGERATION 66399 73894*
RESEARCH METHODS
STATISTICAL 52913A
RETURNS
NORWAY 51444*
SCOTLAND 26520
SANITATION 35828* 73884*
SPOILAGE 73880* 84640*
STATISTICS
CONGO 34297*
SWEDEN 35848*
STORAGE 1775 35740
TENDERIZING 85492 85908
TESTING EQUIPMENT 43740 1786*
TESTS 1781 1784 743759
35751* 35757*
TRADE 26775*
ARGENTINA 59128A
EUROPEAN ECONOMIC COMMUNITY
18425*
FRANCE 18417
GERMANY 10713*
GREAT BRITAIN 18417

BEEF
TRADE--CONT
RESEARCH METHODS
STATISTICAL 59128A
TRADE QUOTAS 42782
VITAMINS 30891
WASTE 66562
SEE ALSO
VEAL
BEEF CATTLE
ADAPTATION 36341*
ADVERTISING 74392
ASSOCIATIONS 12088 53767
60326
CALIFORNIA 1764 28718
53771
CANADA 53777 53789 53799
COLORADO 67190
ITALY 2486*
NEBRASKA 67195
NEVADA 28746
VIRGINIA 85612
AUSTRALIA 20467
BREEDING 2424 2425 2540
2541 28250 36321 36403
36417 44421 44442 44451
44545 53441 53635 53783
74373 74393 85440 85520*
2546**
AUSTRALIA 19915 36404
36405 36418 60288 74368
EFFECTS OF AGE 85829 85574*
2777**
EFFECTS OF DISEASE 85470
EFFECTS OF FEEDING 2836
44690
FLORIDA 19849
FRANCE 36362*
GREAT BRITAIN 28255
HYBRIDIZATION 28282 66928
85463 85468 44518* 85521*
85525* 53454A
ARKANSAS 28351
BULGARIA 36502*
CANADA 28317
FLORIDA 53444
GREAT BRITAIN 85479 85594*
ITALY 2468* 2508* 36409*
LOUISIANA 60330**
PERU 85763*
POLAND 12120* 12174* 12175*
28286*
PORTUGAL 19845*
REVIEWS 28300
SWITZERLAND 12145* 85573*
USSR 2517* 44454* 44477*
44648* 53393* 53405*
INBREEDING 85549 28283**
60304A 60313A
INDIANA 2974**
IRELAND 715
ITALY 53471*
JAPAN 36406* 74407*
KENYA 44464
LINEBREEDING 60313A
LOUISIANA 60330**
NEVADA 60280
NEW ZEALAND 44438
OREGON 85751**
PENNSYLVANIA 19869A
RUMANIA 36341*
SPAIN 2417*
TROPICS 44489
CARE 2959 12573 44898
53635 53793 60576 67104
74585 44648* 86120* 2976**
53778**
AUSTRALIA 20432
CANADA 28731
GERMANY 12170*
INDIANA 2974**
ITALY 2955*
OHIO 2969**
OREGON 12231** 67011**
RUMANIA 36341*
SEASONAL
OREGON 20442**
TENNESSEE 2964** 67174**
CONFERENCES 74359
COSTS 317 26549 28320
34376
AUSTRALIA 26550 34382
DENMARK 26555* 26565*
IOWA 18252**
ITALY 26524*
MICHIGAN 51665**
MINNESOTA 507
MISSOURI 65234**
OHIO 51565**
WASHINGTON 51667**
WEST VIRGINIA 18226**
FARMS 2958 51637 51638
59790 65016
AUSTRALIA 13576
CONGO 34297*
ITALY 36682*
MANAGEMENT 317 467
10423 10438 10453 18176

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ITEM

BEEF CATTLE
FARMS
MANAGEMENT--CONT
28742 65138 65145 74596
74613 20430* 36406*
AUSTRALIA 60288
CALIFORNIA 34280**
CANADA 85646
GEORGIA 42428**
INDIANA 18167A
ITALY 390* 2586*
JAPAN 74481*
MICHIGAN 51665**
MISSOURI 65234**
MOUNTAIN AREAS 42345
NEW YORK 82621
NEW ZEALAND 42345 59788
OHIO 51565**
OKLAHOMA 402** 34340A
REPUBLIC OF SOUTH AFRICA 82759*
SOUTH CAROLINA 338**
SOUTHERN RHODESIA 82673
TEXAS 28440
TROPICS 82689
USSR 388*
WASHINGTON 51667** 18190A
NEW ZEALAND 72501
FEED RELATIONSHIPS 2577 20022
20063 28387 36427 66985
67001 12148* 36328* 36318A
85714A
FEEDING 2566 2584 2677
18176 19194 19968 19981
19983 20015 20024 20029
20039 20040 20050 28382
28431 43709 44565 44626
53492 53493 53508 53527
53535 53536 66973 66994
85737 28285* 36429* 2636**
20008** 20065** 20051A
ALABAMA 85691**
ARKANSAS 2682
AUSTRALIA 74444
AUSTRIA 28435*
CANADA 53505 85646 85701
COSTS 362 2665 28394
36427 36437
KENYA 2628
LOUISIANA 44559**
MICHIGAN 28401**
TEXAS 51677**
USSR 85710*
DEFICIENCIES 2836 12377
SOUTHERN RHODESIA 28369
FEEDLOT 19241 19993 20032
28394 28409 28742 37815
44572 53483 53511 53751
60412 60576 74476 85654*
2660** 2976** 45864** 52874**
59834** 85708A
ALABAMA 28393**
ARGENTINA 28402*
ARKANSAS 20044**
AUSTRALIA 20022 20064
BULGARIA 36502*
CALIFORNIA 37289 65165*
36465** 60579** 85742**
CANADA 12185 28495 53501
60358
COLORADO 85727**
GREAT BRITAIN 44774
GULF COAST STATES 44577
MISSOURI 60353**
OKLAHOMA 330 330
OREGON 28433**
REPUBLIC OF SOUTH AFRICA 36466
36484 85722
SOUTHEASTERN STATES 2641
82756**
SWEDEN 12224*
TEXAS 19986
USSR 74431* 8277C* 85710*
FIJI 44549
FLORIDA 19977 19972**
FRANCE 2653*
GREAT BRITAIN 2560 2645
IDAHO 28378** 44588**
INDIA 66988
INDIANA 2690** 2974**
ITALY 2586* 28408* 44556*
JAPAN 74481*
KANSAS 20026 85680**
LOUISIANA 2681 2567**
MISSISSIPPI 2630** 2758**
MONTANA 20020**
MOUNTAIN AREAS 28375 28420
NEW GUINEA 53504
NEW HAMPSHIRE 66978**
NICARAGUA 85669**
NORTH DAKOTA 60350**
NORTHERN IRELAND 28414 36421
NORTHWESTERN STATES 20056*
NORWAY 60378*
OHIO 53530**
OKLAHOMA 85679**
OREGON 12231** 85751**
PASTURE 68712 68715 36431*
19996A 44612A

BEEF CATTLE
FEEDING
PASTURE--CONT
AFRICA 12223
ALABAMA 12182**
ARKANSAS 85733
AUSTRALIA 19999 20016
44631
BELGIUM 85795*
CANADA 36438 53506 85804
CHILE 85647*
FINLAND 85715*
FLORIDA 36448** 36568**
FRANCE 744579*
GEORGIA 66986**
GERMANY (EAST) 19842*
GULF COAST STATES 44577
INDIANA 85805**
IOWA 53548**
JAPAN 74386*
KENYA 44596 44597 44598
MISSISSIPPI 2757** 53491**
85683**
MISSOURI 36477
NEW ZEALAND 20002
NORTH CAROLINA 2592**
REPUBLIC OF SOUTH AFRICA 44628*
SOUTH CAROLINA 2601**
SOUTHERN RHODESIA 2558
85636 85658
SWEDEN 74468*
TENNESSEE 63448**
TEXAS 53554 486** 19479**
TROPICS 67017
UGANDA 12243
RANGE 2555 12229 20378
28369 28375 67023 44636A
CALIFORNIA 37289
MONTANA 28704
NEBRASKA 2856 12192
36507
NEW MEXICO 28279
REPUBLIC OF SOUTH AFRICA 2552
TEXAS 28430 28440
UTAH 44560**
RECENT DEVELOPMENTS 2682
18845 12194*
FLORIDA 2577
VIRGINIA 53525
REPUBLIC OF SOUTH AFRICA 2631
44592
RESEARCH METHODS
STATISTICAL 44601
RESEARCH PROGRAMS
OREGON 67011**
RESTRICTED FEEDING 2645
44547
KENYA 44597
RUMANIA 36488*
SCOTLAND 2564 26520
SEASONAL 2555 2600 12229
19999 28742 36437 44613
67023 85829 85726*
AUSTRALIA 36435
BELGIUM 85795*
CANADA 12184
CHILE 74450*
INDIANA 85805**
LOUISIANA 2612**
NEBRASKA 12192
REPUBLIC OF SOUTH AFRICA 44425
44628*
SOUTH CAROLINA 2601**
SOUTHERN RHODESIA 28416
USSR 74449*
WEST VIRGINIA 19958**
SOUTH DAKOTA 44566** 85780**
SOUTHERN RHODESIA 36491 85792
SOUTHWESTERN STATES 2665
TENNESSEE 85743**
TEXAS 2561 20459**
USSR 2669* 44629* 74475*
WASHINGTON 44578**
YUGOSLAVIA 12218*
FEEDING EQUIPMENT 60579**
NORTHERN IRELAND 29829
SOUTHERN RHODESIA 87376
FUTURES 1822 43780 43794
52846 59834**
GRADING 67176** 53435A
HUNGARY 36693*
ITALY 20462*
POLAND 43807*
GROWTH 12184 19956 20022
20063 20112 28387 44584
44592 44596 44601 44602
44631 53507 53782 67C01
67017 74510 12249* 36318A
HISTORY 59790 60285 67190
67195
CALIFORNIA 2901 2905
2911 2917 2919 2921
2931 11563
NORTH AMERICA 85457
OKLAHOMA 85579
HOUSING
CONSTRUCTION
NORTHERN IRELAND 37773

BEEF CATTLE
HOUSING--CONT
DESIGNS 46062**
GERMANY 12170*
GREAT BRITAIN 54686
KENYA 2628
SWEDEN 12224*
VENTILATION 37771
INDIANA 2972**
INDUSTRY 1769 1771 65145
66382 74587 85523 59751*
52913A
ARGENTINA 1766
AUSTRALIA 35733
BRAZIL 1725 86086*
CALIFORNIA 66364
CANADA 59786
FRANCE 11568*
GERMANY 20448* 20464*
GREAT BRITAIN 35717
INDIANA 2973**
MICHIGAN 1739**
MONGOLIA 66363*
NEW ZEALAND 28257
OKLAHOMA 19188
SOUTH AMERICA 43710 59782
SOUTHWESTERN STATES 84609
TEXAS 2561 43722
VERTICAL INTEGRATION 19194
JUDGING 43709 53795 67187
19816**
LABOR 51637 51638 65066
34146*
GERMANY 42166*
ITALY 4305*
NEW MEXICO 18058
NORWAY 51444*
LOSSES 52848

MARKETING 1808 1822 11602
19241 35775 43785 44898
52848 84679
ALABAMA 11603**
AUSTRALIA 35784
CANADA 84658
COSTS 84713**
FLORIDA 52847
GERMANY 19224*
GREAT BRITAIN 59835
HUNGARY 59829*
MISSOURI 60353**
RESEARCH METHODS
STATISTICAL 19239
SOUTH CAROLINA 338**
SOUTHEASTERN STATES 1803**
SOUTHERN STATES 52790**
STATISTICS 66424**
FLORIDA 1812
VIRGINIA 35783
WASHINGTON 1824
MEASUREMENT 20375 44882
53583**
MEAT PRODUCTION 2904 20457
44764 74582 74596 85539
2478* 20430* 44518* 53588*
67184* 67176** 36585A
ALABAMA 28243**
AUSTRALIA 53768
COLOMBIA 74578*

EFFECTS OF AGE 28449 2777**
EFFECTS OF BREEDING 2436
44430 74378 74382 12094*
19832* 2545** 85497A
ARGENTINA 19251*
BRAZIL 2421*
CHILE 28319*
GERMANY 44470*
GREAT BRITAIN 12096
ITALY 2468*
LITHUANIA 66996*
NEW ZEALAND 2422 44428
PERU 85763*
POLAND 12093* 12120* 12174*
12175*
PORTUGAL 19845*
REPUBLIC OF SOUTH AFRICA
2688 44539
SOUTHERN RHODESIA 8561C
SWITZERLAND 12145*
USSR 19884* 44454* 44477*
44508* 44648* 53393* 53405*
74430*
EFFECTS OF DISEASE 12343
12314*
EFFECTS OF DRUGS 20098 85908
REPUBLIC OF SOUTH AFRICA
744697*
EFFECTS OF FEEDING 2571
2664 12221 19956 19961
19971 19975 20023 20041
20043 44430 44547 44550
44570 44584 44625 44630
44640 53507 85745 85746
85753 12094* 12249* 12719*
20006* 36504* 85644* 85677*

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ITEM

BEEF CATTLE
MEAT PRODUCTION
EFFECTS OF FEEDING--CONT
85795* 2660** 2661** 86027A
ARKANSAS 2663**
AUSTRALIA 19965 20016
20060 53516 60366 67001
85655
CANADA 28409 36438
CZECHOSLOVAKIA 36371*
DENMARK 2618* 28406*
FINLAND 85715*
FLORIDA 85656
FRANCE 19964* 44579*
GEORGIA 66986**
GERMANY 36328*
GERMANY (EAST) 36481*
GREAT BRITAIN 2558 2611
12203 28449 66985
KENYA 44596 44597
LITHUANIA 66996*
LOUISIANA 44641**
NEW ZEALAND 19997
NORTH CAROLINA 85806**
NORTH DAKOTA 60349**
NORTHERN IRELAND 28387
60370
OREGON 28433**
PAKISTAN 36420 36432
PENNYSLVANIA 53485**
PERU 85763*
PHILIPPINES 2574
POLAND 2615* 2671*
REPUBLIC OF SOUTH AFRICA
2688 44602
SCOTLAND 20063
SOUTH DAKOTA 85681**
SOUTHERN RHODESIA 85636
85658 85685 85791 85792
SWEDEN 74468* 85782*
TROPICS 67017
UGANDA 12243
USSR 19884* 44648* 74479*
85710* 85773*
WEST VIRGINIA 18226**
EFFECTS OF HOUSING
GREAT BRITAIN 2598
EFFECTS OF SEX 1833 19882
19934 53786 2932** 44906A
FLORIDA 84581
GREAT BRITAIN 74592
ITALY 2749* 43C5*
KENTUCKY 86100**
OKLAHOMA 2953
REPUBLIC OF SOUTH AFRICA 20461
SCOTLAND 12392
SWEDEN 36683*
TENNESSEE 2964**
MILK PRODUCTION 20349
NEW ZEALAND 2908
OUTLOOK 1740 2977 10438
11602 19182 19192 35695
52785 53427 53783 59758
66382 84600 84609 59793**
FLORIDA 84581
INDIANA 2903**
ITALY 35731*
MICHIGAN 1739**
OKLAHOMA 2953 19188
POLAND 19186
REPUBLIC OF SOUTH AFRICA 1767
SWEDEN 44883*
PHYSIOLOGY 60288
POISONING 67149
POLICIES 2425 52793 85440
CALIFORNIA 66360
FRANCE 10531*
TENNESSEE 67174**
PRICES 1853 84708 43811**
59834**
GERMANY 20464*
HUNGARY 19269*
ITALY 1850* 11631*
KANSAS 84713**
MICHIGAN 84707**
RESEARCH METHODS
STATISTICAL 43814 84707**
UTAH 27742**
PRODUCTION REGIONS 19196**
PURCHASING
FLORIDA 2539
HUNGARY 19269*
RECORDS 12151 74361 2545**
2546** 86124**
AUSTRALIA 19915
GREAT BRITAIN 2918
REGULATION
GERMANY 19257*
RESEARCH METHODS
STATISTICAL 43814 52913A
RESEARCH PROGRAMS
OHIO 53530**
TEXAS 20459**
RETURNS 317 467 2584
10438 34376 74392 74582
84708 85593
AUSTRALIA 26550 34382
CANADA 12184

BEEF CATTLE
RETURNS--CONT
DENMARK 26555* 26565*
FINLAND 34393*
FLORIDA 19849
IOWA 18252**
ITALY 26524*
MICHIGAN 51665**
MINNESOTA 507
MISSOURI 65234**
USSR 85710*
WASHINGTON 51667**
WEST VIRGINIA 18226**
SELECTION 2951 44453 85549
19894* 74520* 28283**
FRANCE 28295*
SOUTH CAROLINA 55142**
STATISTICS 19287 43861 52915
52874** 52917** 84742**
WASHINGTON 52917**
TESTS 2975 28720 53782
2545** 2769**
NEBRASKA 2851
TRADE
IRELAND 715
ITALY 36682*
TRANSPORTATION 52848 60576
19262*
NEW MEXICO 19243A
TYPES 2933 20401 2608*
19917* 28285* 67176**
WATERING 85732
WEIGHT 2645 2918 19934
20352 44762 44882 85829
2421* 12093* 12174* 12175*
2777** 53435A
RESEARCH METHODS
STATISTICAL 20438
20437
BEEHIVES 22807 47453 55310*
COLOR 47457 47458 76167
CONSTRUCTION 5712 47432
47496*
DESIGNS 88597
ENTRANCE 62228 76170
EQUIPMENT 88608*
FOR OBSERVATION 88613 14487*
FRAMES 88573 22793* 47469*
88602*
HANDLING 30849
INSULATION 88589 62247*
MATERIALS
GERMANY 47474*
MOISTURE 88587
PLASTIC 5712
SANITATION 88608*
SUPERS 47477 47503
TEMPERATURE 47417*
TYPES 30827 5704* 47483*
55340*
GERMANY 47497*
VENTILATION 30826
BEEHOUSES SEE
APICULTURE, APIARIES
BEEKEEPERS
DIRECTORIES 5695
OCCUPATIONAL DISEASES 88599
BEER
ANALYSIS 73241*
BOTTLING
POLAND 73243*
INDUSTRY
POLAND 73200*
INGREDIENTS 10970 43080
43101 43581 27115* 73222*
COMPOSITION 83679
MICROORGANISMS 73165*
STORAGE 83669*
VITAMINS 43125
BEES
AFRICA 75778*
AS PARASITES 68579
AS POLLINATORS 30014 77733
22493* 30029* 75611*
ARIZONA 29999
CANADA 87871
CZECHOSLOVAKIA 14479*
RUMANIA 5767*
SWEDEN 75932*
USSR 54892* 54893*
BEHAVIOR 5031 38137 46456
46466 68109 62258* 75611*
38137
BIOCHEMISTRY
BIOLOGY 30232 38135 38141
COLLECTING EQUIPMENT 13828*
COMMUNICATION 46277
DEVELOPMENT 38154*
EGGS
HATCHING 30224
EUROPE 4626 5066*
FINLAND 30508*
FOOD PLANTS 29999 49689
54893* 54894*
GENETICS 30828*
GEOGRAPHIC DISTRIBUTION 38447
GREECE 22367*
HUNGARY 22364
IMMATURE STAGES 38462
JAPAN 46823

BEES--CONT
LARVAE 38163 68115 75607
LIFE HISTORY 30236 46450
MEDITERRANEAN AREA 22369*
MEXICO 38447 46466
MORPHOLOGY 68109
NESTS 13813 13824 46817
61578 68113 22508**
ARTIFICIAL 38157
PARASITES 4519 30505
POISONING 68437**
WASHINGTON 55326**
PREDATORS 13809 30223 87869
RED SEA AREA 46834
SONIFICATION 46277
TAIWAN 22374
TAXONOMY 22361 30518 38462
75781 5060* 46836*
TURKEY 61836*
USSR 5060* 54894*
VENOM 22021 46475*
BEESWAX 68119 88599 55312*
ANALYSIS 35892*
COLOR 47514
COMPOSITION 27637*
EFFECTS ON GALLERIA MELLONELLA
54904
EXTRACTION 22808 47456 747462
PRODUCTS 84575*
STATISTICS 52770**
TESTS 52763*
BEET ARMYWORM SEE
SPODOPTERA EXIGUA
BEET LEAF MINER SEE
PEGOMYA BETAE
BEET LEAFHOPPER SEE
CIRCULIFER TENELLUS
BEET WEBWORM SEE
LOXOSTEGE STICTICALIS
BEETLES SEE
AMBROSIA BEETLES
BARK BEETLES
CARPET BEETLES
COLEOPTERA
WEEVILS
WIREWORMS
BEETS 66088
ANATOMY 9123*
BIOCHEMISTRY 40289 56545
56567 7320* 7378* 40150*
48482* 70888* 90643*
BREEDING 77021*
GERMANY (EAST) 79035*
HUNGARY 79111*
USSR 91137*
CULTURE 79072 19989* 8239**
91561**
AUSTRIA 70477*
DENMARK 56734*
GERMANY 41647*
NETHERLANDS 56858* 91107*
NEW ZEALAND 40717
NORWAY 24738*
CYTOLOGY 33066 89465
DEFICIENCY DISEASES 7573*
DRIED
FEED 28220*
DRYING 73692*
EQUIPMENT
GERMANY (EAST) 87422*
USSR 37722*
FEED 2553* 2623* 45648*
87063*
FERTILIZERS 7533
CZECHOSLOVAKIA 71566* 71569*
NEW YORK 17441**
FOR PROCESSING 79072
FORAGE PLANT 7320* 19989*
29862* 37651* 52382* 70477*
BULGARIA 40471*
FRANCE 7830*
GERMANY 4141*
GERMANY (EAST) 16183* 77858*
87422*
NETHERLANDS 56858* 91107*
SWITZERLAND 63463*
USSR 91137*
FUNGUS DISEASES 40929*
CANADA 24958
CONTROL 16636*
NEW YORK 32921**
GERMANY (EAST) 79643*
ITALY 79580*
GENETICS 89465 6823* 6824*
39775* 62965* 77021*
HARVESTING EQUIPMENT
BELGIUM 29865*
FRANCE 29865*
GERMANY 4141* 13394*
GERMANY (EAST) 29862* 37651*
ITALY 54549*
MAINTENANCE 4153*
OPERATION 4183*
USSR 87458
HYBRIDS
HUNGARY 79111*
INJURIES 14361*
CHILE 79928*
IRRIGATION 48764*

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ITEM

BEETS--CONT
JUICE
PRODUCTS 11315
MECHANIZATION
DENMARK 13311*
FRANCE 7830*
MOISTURE 73692*
MORPHOLOGY 6718* 55790*
PEST CONTROL
CHEMICAL 76032*
CZECHOSLOVAKIA 68448*
NETHERLANDS 22693*
SWEDEN 38764
USSR 55235* 68420*
CZECHOSLOVAKIA 88438*
GERMANY 88444*
GERMANY (EAST) 14361*
SPAIN 63923*
PESTS 47244 47267
ARIZONA 54880**
CALIFORNIA 54880**
DESERT AREAS 54880**
FORECASTING
CZECHOSLOVAKIA 88397*
GERMANY 22699*
NEVADA 54880**
PERU 46689*
SPAIN 2268C* 30720*
USSR 68492*
UTAH 54880**
PHYSIOLOGY 7533 7575 15988
24069 49013 56556 22699*
48707* 48764* 49049* 63145*
69785* 77858*
PLANTING 16475*
BULGARIA 40471*
CHINA 7960A
PLANTING DATE
USSR 91559*
PLANTING EQUIPMENT
NETHERLANDS 61232*
POLLEN 6823* 6824*
PRODUCTION REGIONS
CZECHOSLOVAKIA 71566*
PROTEINS 39593 56567 69813
PULP
FEED 20061 44576
QUALITY 79072
SEEDS 89465 16636* 79643*
GERMANY (EAST) 79035*
TREATMENT 32921**
VERNALIZATION 63145*
STORAGE
DENMARK 52382*
GERMANY (EAST) 29862*
THINNING
CHILE 79928*
TOPPING
COSTS 42472
TOPPING EQUIPMENT 42472
TOPS 71590*
FEED 2617* 28424*
VARIETIES 24486*
GERMANY (EAST) 16183*
NETHERLANDS 56858*
SWITZERLAND 63463*
VIRUS DISEASES 33066 41021
47244 70888*
CONTROL 47267
DENMARK 50081* 50082*
POLAND 79756*
RUMANIA 41024
TRANSMISSION 22693* 30738*
38825* 38836* 76006*
GERMANY 22695*
WEED CONTROL
CHEMICAL 57763 80909*
SCOTLAND 81187
WEED CONTROL EQUIPMENT 57763
GERMANY (EAST) 61288*
YIELDS
BULGARIA 40471*
CZECHOSLOVAKIA 71569*
SEE ALSO
SUGAR BEETS
BEGONIA
CULTURE 16353 78854 91541*
HYBRIDS 8147 78854
NEMATODES 92151*
PHYSIOLOGY 69774*
VARIETIES 78854 32628*
BEGONIA CHEIMANTHA
PHYSIOLOGY 15907* 40218*
PROPAGATION
BY CUTTINGS 40218*
BEGONIA EVANSIANA
PHYSIOLOGY 40213 40214 90538
BEGONIA HIEMALIS
PROPAGATION
BY CUTTINGS 32612*
BEGONIA HORTENSIS
CULTURE
SWEDEN 16450*
BEGONIA REX
PHYSIOLOGY 69776*
BEGONIA SEMPERFLORENS CULTORUM
BREEDING
GERMANY 24708*

ITEM

BEGONIA TUBERHYBRIDA
BIOCHEMISTRY 32196
BEIDELLITE 9411
BEIJERINCKIA 17254
BELBA GENICULOSA
BEHAVIOR 13631 30042
BELCHING
CATTLE 53609
GOATS 3692*
SHEEP 3692*
BELLADONNA SEE
ATROPA BELLADONNA
BELLEVLIA ROMANA
CYTOLOGY 48116*
BELLICOSITERMES BELLICOSUS
PHYSIOLOGY 46611*
BELLIOLUM
MORPHOLOGY 39501*
BELLIS 87719*
BELONOGASTER
LIFE HISTORY 61567
BELONOGASTER GRISEUS MENELIKII
NESTS 61567
BELONOLAIMUS LONGICAUDATUS
ONIONS 79703
BELOSTOMATIDAE
FEEDING HABITS 4595*
MORPHOLOGY 61534
BEMBICINI
INDIANA 22351
BEMBIDIINAE
CONGO 4884*
BEMBIDION 4862*
BEMBIDION (AMERIZUS)
NEW MEXICO 21876
BEMBIDION (BRACETON) 4821*
BEMBIDION (PERYPHUS) 4821*
BEMBIDION EQUES 22267*
BEMBIDION GENICULATUM 30395
BEMBIDION HUMERALE 22225*
BEMBIDION LUNATUM
GREAT BRITAIN 1399C
BEMBIDION MILLERIANUM
TAXONOMY 22256*
BEMBIDION MONTICOLA
TAXONOMY 22226*
BEMBIDION OBLONGULUM
NEW MEXICO 21876
BEMBIDION OCTOMACULATUM 22227*
GREAT BRITAIN 1399C
BEMBIDION REDTENBACHERI 30395
BEMBIX 5C22*
BEMBIX ROSTRATA 22354
BEMBIX TEXANA
LOUISIANA 88214
BEMISIA 4983*
BEMISIA TABACI
AND PLANT DISEASE 47251
BRAZIL 5485
CENTRAL AMERICA 47289
EL SALVADOR 38799
BIOLOGY 13773
OUTBREAKS
CENTRAL AMERICA 47289
VIRUSES 47251
BEMISIELLA 4983*
BENACTYZINE HYDROCHLORIDE 29648*
EFFECTS ON SHEEP 86789*
BENAZOLIN 81003
BEND VIRUS 53716*
BENEFICIAL INSECTS 75553
AUSTRALIA 37832
BIOLOGY 13931*
ITALY 55101*
POISONING 14377**
TAXONOMY 13931*
USSR 13931*
BENEFIN 80704 80763 80875
IN VEGETABLES 73602
BENGALGRAM SEE
CHICKPEAS
BENSULIDE SEE
BETASAN
BENTGRASS SEE
AGROSTIS
BENTONITE 17138 25453 50514
50610 57931 64198 64249
92928 25393* 52124* 69619*
IN POULTRY NUTRITION 86386
IN STARCH MANUFACTURE 27926*
IN SWINE RESEARCH 13235 13244
IN SYRUP MANUFACTURE 27926*
IN VIRUS RESEARCH 50072 70850*
IN WATER PURIFICATION 61386*
IN WINE MANUFACTURE 83680* 83731*
BENZALDEHYDE 47477 83655 27839*
BENZATHINE PENICILLIN G
THERAPEUTIC USE 44195*
BENZENE 17216 19300*
IN PLANTS 69409*
TOXICITY 93982
BENZENE HEXACHLORIDE
ADJUVANTS 38559
ANALYSIS 22491*

ITEM

BENZENE HEXACHLORIDE--CONT
APPLICATION 75960
GERMANY (EAST) 22697*
CABBAGE PEST CONTROL 88440*
CLOVER PEST CONTROL 76030*
COCONUT PEST CONTROL 88475
COFFEE PEST CONTROL 76098* 76099*
CORN PEST CONTROL 22682*
DETERMINATION 46949* 61924*
DOG PEST CONTROL 5300*
EFFECTS ON ELATERIDAE 14205*
88239*
EFFECTS ON FOENICULUM VULGARE 31486
EFFECTS ON MUSCA DOMESTICA 38697*
EFFECTS ON PEDICULUS HUMANUS HUMANUS 75920*
EFFECTS ON SUGAR BEETS 88417*
EFFECTS ON TENEBRIC MOLITOR 88529*
EFFECTS ON WHEAT 88417*
FIELD CROP PEST CONTROL 22697*
68417*
FOREST PEST CONTROL 22614
FORMULATIONS 38559 47085
IN FLOUR 73777*
IN FRUIT 73518*
IN RICE 68458
IN VEGETABLES 73518*
IN WATER 68458
MOSQUITO CONTROL 38623*
PASTURE PEST CONTROL 62096
PEA PEST CONTROL 47291*
PINUS PEST CONTROL 55176*
POPULUS PEST CONTROL 5426*
22606*
POULTRY PEST CONTROL 68336*
RELATED COMPOUNDS 38809
RESIDUES
DETERMINATION 14208
RICE PEST CONTROL 22676 38796
38809 68458 76003* 76015*
SESBANIA BISPINOSA PEST CONTROL 88331
SHEEP PEST CONTROL 38684*
SUGAR BEET PEST CONTROL 68453*
SUGARCANE PEST CONTROL 55215
55250 88431 30744*
TICK CONTROL 5325*
TOXICITY 88122*
FISH 47085
POULTRY 68336*
TRANSLOCATION IN RICE 38796
VEGETABLE PEST CONTROL 47291
68417* 68461*
BENZENE HEXACHLORIDE, GAMMA SEE
LINDANE
BENZENESULFONIC ACID
EFFECTS ON BACTERIA 81957*
BENZIDINE PEROXIDASE TEST 12314*
BENZIMIDAZOLE 91966*
EFFECTS ON WHEAT 90241
BENZOATES SEE
BENZOIC ACID
BENZODIOXIDE, 1,3-
EFFECTS ON MUSCA DOMESTICA 47158
BENZOFURANCARBOXYLIC ACID, 2-(2,4-DIHYDROXYPHENYL)-6-HYDROXY,3-, DELTALACTONE 11180
BENZOIC ACID
EFFECTS ON PLANTS 39806
EFFECTS ON TOBACCO 48935
IN DAVIESIA LATIFOLIA 63058
IN FOOD 10755*
IN OATS 56343
IN PLANTS 39796*
IN SHEEP PHYSIOLOGY 37326
BENZOL SEE
BENZENE
BENZOQUINONE, 2,3-DIMETHOXY-5-METHYL, 1,4- 23878A
BENZOQUINONES
IN TENEBRIONIDAE 46232
IN WOOL PROCESSING 35352
BENZOTHIADIAZINE
EFFECTS ON SHEEP 74973
BENZPYRENE, 3,4-
IN SOILS 17215 17244*
BENZYL BROMIDE SEE
BROMOTOLUENE, ALPHA-
BENZYL ETHER
IN BASIL OIL 66541
BENZYL-ISOQUINOLINE 40330*
BENZYL-3-FURYLMETHYL CHRYSANTHEMATE, 5-
EFFECTS ON MOSQUITOES 47017
EFFECTS ON MUSCA DOMESTICA 47017
EFFECTS ON PHAEDON COCHLAERIAE 47017
BENZYL-3,4-DIHYDRO-6-(TRIFLUOROMETHYL)-2H-1,2,4-BENZOTHIADIAZINE-7-SULFONAMIDE,1,1-DIOXIDE,3- 85889*
BENZYLADENINE, N6-
EFFECTS ON AGROPYRON REPENS 25343*
EFFECTS ON BEANS 7555*
EFFECTS ON BLUEBERRIES 32024**
EFFECTS ON LETTUCE 7530
EFFECTS ON PLANTS 31985
BENZYLAMINE 51097

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BENZYLAMINOPURINE, 6-
EFFECTS ON APPLES 15884 90485
56454*
EFFECTS ON AZTEC TOBACCO 63243*
BENZYLPENICILLIN BETA-DIETHYL ESTER HYDROIODIDE 59430
BENZYLPENICILLIN BETA-DIETHYLAMINOETHYL ESTER HYDROIODIDE
IN MILK 59430 60459*
BENZYLPENICILLIN PROCAINE
EFFECTS ON POULTRY 3339
BERBERENTULUS 46928
BERBERIDACEAE
AFRICA 92462
MEXICO 25160*
PERU 50249*
BERBERIS
COLOMBIA 8794*
CONTROL
CHEMICAL
CANADA 91973
ECUADOR 8794*
FUNGUS DISEASES 32804
ITALY 92084
SWEDEN 24877*
TAXONOMY 8794*
VENEZUELA 8794*
BERBERIS GAGNEPAINI 92513
BERBERIS THUNBERGI ATROPURPUREA
BIOCHEMISTRY 15399
BERBERIS VULGARIS
BIOCHEMISTRY 15399
CONTROL
CHEMICAL 80981
BERENIL
THERAPEUTIC USE
CATTLE 44868*
DOGS 44931* 67199*
SHEEP 60988*
BERGENIA CRASSIFOLIA
CYTOLOGY 89522*
BERGEROCACTUS EMORYI 71078*
BERMUDA GRASS SEE
CYNODON DACTYLON
BERMUDAGRASS MITE SEE
ACERIA NEOCYNODONIS
BERRIES
BREEDING
NETHERLANDS 56991*
SWEDEN 8083 16301* 16383*
CANNED
HUNGARY 52555*
QUALITY 11372 11395
CANNING 11395
COMPOSITION 52500* 1529A*
COSTS
NETHERLANDS 18230* 18231*
CULTURE
GEORGIA 91310**
LATVIA 16300*
NETHERLANDS 56991*
NORWAY 8076*
SWEDEN 78535* 78708*
TROPICS 8009*
USSR 24632* 56998* 57001*
91400*
FARMS
USSR 82642*
FERTILIZERS
NORWAY 17402*
FLAVOR 43541*
FREEZE-CRIED
VITAMINS 73679*
FREEZE-DRYING 73679*
FRUIT SET 77644
FUNGUS DISEASES
USSR 16653* 92634*
HARVESTING EQUIPMENT 75346
75348
GERMANY 4142*
IRRIGATION
USSR 91385*
JUICES 52606*
CHEMISTRY 73521*
MARKETING
GERMANY 1550* 11360*
OUTLOOK
NETHERLANDS 1484*
PEST CONTROL 88525
CHEMICAL
WASHINGTON 55228** 55244**
55273** 68528**
USSR 55269*
PESTS
POLAND 76072*
PHYSIOLOGY 77645 90464*
PLANTING
USSR 16305* 91385*
POLLINATION 40172*
PRICES
GERMANY 1550*
PROCESSED
FINLAND 19078*
PROCESSING 43541*
USSR 1616*
PROCESSING EQUIPMENT
USSR 73656*

BERRIES--CONT
REGULATION-
GERMANY 27465*
SOILS 77645
SPRAYING
SWITZERLAND 24850*
VARIETIES
GERMANY 70302*
NETHERLANDS 56991*
SWEDEN 78708*
USSR 56998* 1529A*
WEED CONTROL
CHEMICAL 41292
WILD 52500*
USSR 57728*
YIELDS
GERMANY 11360*

BERSEEM SEE
EGYPTIAN CLOVER
BERYLLIUM 90133
BERYTIDAE
NEVADA 30480
BERYTINIDAE
GREAT BRITAIN 14106
BESBICUS MIRABILIS
REPRODUCTION 61563
BESCHORNERIA BRACTEATA
MEXICO 80262*
BESLERIA
TAXONOMY 92416*
BESLERIA DAUI 92416*
BESNOITIA 85964
BESNOITIA BESNOITI 3289
BESNOITIOSIS
CATTLE
REPUBLIC OF SOUTH AFRICA 85964
MICE
ISRAEL 3289
TRANSMISSION 85964
WILDLIFE
REPUBLIC OF SOUTH AFRICA 85964
BETA
CYTOLOGY 92379*
TAXONOMY 92379*
BETA ACIDS 36095
BETA RAYS
EFFECTS ON BROADBEANS 23599
EFFECTS ON CORN 39694*
EFFECTS ON GRASSES 15691
EFFECTS ON RABBITS 74284
EFFECTS ON SHEEP 74284
EFFECTS ON SWINE 74284 54305A
IN SOIL RESEARCH 750579*
IN WOOD RESEARCH 23489 14819*
BETA VULGARIS SEE
BEETS
BETACYANINS
IN CENTROSPERMAE 39897
IN PLANTS 15533 40289 31768*
BETAINE
EXTRACTION 74090*
IN ACHYRANTHEA ASPERA 69444
IN ANIMAL NUTRITION 28001*
IN BEANS 77873
IN BEETS 40150*
BETASAN 41268
BETAXANTHINS
IN PLANTS 15533 31768*
BETEL NUT PALM SEE
ARECA CATHECU
BETHYLIDAE
AS PARASITES
INDIA 13790
MEXICO 61809
NEOTROPICAL REGION 68250
SOUTHWESTERN STATES 61809
TYPES 22362
WESTERN HEMISPHERE 75774
BETULA
AGE 68749*
BARK 39327
BIOCHEMISTRY 49113* 56628*
CULTURE
BELGIUM 69017*
USSR 31234*
DRUG PLANT 56628*
ECOLOGY 16035*
JAPAN 76904
NETHERLANDS 55889*
FINLAND 68892 62353*
HARVESTING
NORWAY 76374*
MEASUREMENT 23055* 31014*
47706* 68764*
PESTS
CANADA 46156 61555
PHYSIOLOGY 63344 16035* 90747*
POLLEN 63350*
PROPAGATION
BY GRAFTING 16408*
PULPWOOD 47846 47883 23291*
39305* 62665* 68941*
SITES
USSR 47706*
TAXONOMY 16927* 62842* 63997*
VARIETIES 8882*

BETULA
VARIETIES--CONT
BELGIUM 69017*
WOOD 6138 6142 47883
6111* 23202* 23301* 31199*
39288* 39407* 62642* 62648*
89128*
YIELDS
NORWAY 76374*
USSR 47706*
BETULA ALLEGHANIENSIS
BREEDING 89240
CANADA 71005*
ECOLOGY
CANADA 71005*
GERMINATION 40340**
GROWTH 14734 40340**
MEASUREMENT 14734
SITES 89240
WOOD 9333
BETULA COERULEA-GRANDIS
PESTS
CANADA 30222 47196
47197
BETULA EXILIS
ECOLOGY
USSR 15248*
BETULA HUMILIS
AUSTRIA 80339*
BETULA LUTEA
NOMENCLATURE 41083
VARIETIES 41083
BETULA NANA
ECOLOGY
USSR 69886*
GREAT BRITAIN 8838
PHYSIOLOGY 69886*
BETULA PAPYRIFERA
CYTOLOGY 39454
GERMINATION 40340**
GROWTH 40340**
MORPHOLOGY 39454
PESTS
CANADA 5071
PHYSIOLOGY 90770*
SOILS 69004
WOOD 48014 55537
BETULA PENDULA
BARK 31200 31316*
BIOCHEMISTRY 48030 77901*
77902*
BREEDING 39392*
USSR 55632*
FERTILIZERS 89246*
FLOWERING DATE 15648*
FUNGUS DISEASES 32968*
MEASUREMENT 39138*
PHYSIOLOGY 32237*
PROPAGATION 55632*
PULPWOOD 68952
SEEDLINGS 89246*
TAXONOMY 8881* 8882*
WOOD 31324 31343 48030
31316* 62609* 89348*
BETULA PERFILJEVII
ALASKA 57672*
ASIA 57672*
BETULA PUBESCENS
BARK 31316*
INJURIES 68401
MEASUREMENT 39138*
PHYSIOLOGY 68401 32237*
WOOD 31303 31324 31316* 89348*
YUGOSLAVIA 8893*
BETULA VERRUCOSA

SEE
BETULA PENDULA
BEVERAGES 27621**
ANALYSIS 18667 65747 11001*
11005* 66657*
BACTERIA 83732*
CHEMISTRY 43078* 43112*
COMPOSITION 26887
DIRECTORIES 10723
GRADING
GERMANY 1273*
ITALY 65738*
KEEPING QUALITY 11384
MANUFACTURE 65676
GERMANY 65909*
MARKETING 52243
MICROORGANISMS 18692*
NUTRITIVE VALUE 18647*
PAKISTAN 35188
PRESERVATIVES 27540
PRICES
GERMANY 83463*
PROCESSING 83709*
REPUBLIC OF SOUTH AFRICA 43086*
SEE ALSO
ALCOHOLIC BEVERAGES
NAMES OF BEVERAGES
BEZOAR
SHEEP 45548
BEZZIA 14078

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BEZZIMYIA 5363 22535 30450*
BEZZIMYIA CRUCIATA
AND DISEASE
BRITISH HONDURAS 62039
BHA SEE
BUTYLATED HYDROXYANISOLE
BHC SEE
BENZENE HEXACHLORIDE
BHC, GAMMA- SEE
LINDANE
BHENDI SEE
OKRA
BI-58 14429*
BIATORIDINA PINASTRI 32976*
BIBIO MARCI
LARVAE 21929
MICROORGANISMS 21929
BIBIONIDAE
BIOLOGY 4510*
DENMARK 22310*
TAXONOMY 46763

BIBLIOGRAPHIES
ABIES 31248*
ACARINA PHYLOGENY 75666
ACCOUNTING 18222 17* 446*
34366*
ACRASIALES 63011 89494
ACTH EFFECTS ON SWINE 21359*
ACTINOMYCETALES 60198
ACTIVATED CARBON 843**
ADELGES PREDATORS 47205
AFLATOXIN 2302* 18476**
AGGLUTINATION 13226* 20866*
21305*
AGRICULTURAL EDUCATION
POLAND 83050*
AGRICULTURAL PRODUCTIVITY
JAPAN 51519
AGRICULTURE 10274 42205
255* 72272* 72273* 654**
51771** 58807** 58858** 82495**
AFRICA 17961 58785*
ASIA 18112
BOLIVIA 26389*
CANADA 10287
CHINA 72222*
COSTA RICA 58786*
CUBA 58841*
FINLAND 9918* 82466*
IRAN 18080*
KOREA 64780 93966*
LATIN AMERICA 51534
MAURITIUS 239
NATAL 26361
NIGERIA 26341
NORWAY 65112*
PHILIPPINES 42224
POLAND 82590*
REPUBLIC OF SOUTH AFRICA 65119*
SWEDEN 33772*
TEXAS 65126**
TROPICS 42299
URUGUAY 58860*
USSR 26290*
AGRONOMY 69923
AIR POLLUTION 16798*
AIR POLLUTION EFFECTS ON FORESTS
5909*
AIR POLLUTION EFFECTS ON PLANTS
63919 63920
AIR POLLUTION EFFECTS ON SOILS
63919 63920
ALGAE 33235 57700 71164
71168
ALGAE ECOLOGY 25214*
ALGAE TAXONOMY 25214*
ALKALI SOILS 64592
ALKYLATING AGENTS 29006
ALPINE PLANTS 41074
ALUMINUM IN PLANT NUTRITION 63018
AMINO ACIDS IN BLOOD 12260*
AMMONIA FERTILIZERS 64412
AMMONIUM CHLORIDE 64727
AMMONIUM FIXATION 9204* 9204*
AMMONIUM PHOSPHATE FERTILIZERS
64420
AMYLASE, ALPHA- IN SWINE PHYSIOLOGY
21375*
ANACARDIUM OCCIDENTALE 11312*
ANDRENIDAE TAXONOMY 46823
ANIMAL CARE 12074
ANIMAL EVOLUTION 64786*
ANIMAL HIBERNATION 12074
ANIMALS AS PESTS 28230
ANIMALS DOMESTICATION 86733
ANTIBIOTICS EFFECTS ON SWINE 87072
ANTIBIOTICS THERAPEUTIC USE 13234*
ANTIHISTAMINES THERAPEUTIC USE
13234*
APHIDOIDEA 14085
APICULTURE 22775 14480*
APIS MELLIFERA AS FORAGERS 76164
76164
APPLE FUNGUS DISEASES 8584*
APPLE JUDGING 1572*
APPLE PHYSIOLOGICAL DISEASES 7444*
79832*

BIBLIOGRAPHIES--CONT
APPLE SOILS 7444*
APRICOT CULTURE 63539*
AQUATIC INSECTS
NORTH AMERICA 50134
AQUATIC INSECTS TAXONOMY 38311*
AQUATIC PLANTS
NORTH AMERICA 50134
ARACHNID ECOLOGY 67983
ARACHNIDS
NORTH AMERICA 50134
ARTHROPOD CONTROL 14274 14344*
ARTHROPOD INSECTICIDE RESISTANCE
75865*
ARTHROPODS AND DISEASE 14274
CHINA 14273
EUROPE 14273
USSR 14273
ARTHROPODS AS PESTS 14206*
ARTIFICIAL INSEMINATION OF CATTLE
36328*
CANADA 2527*
INDIA 53462
ASCARIASIS OF SWINE 13236
ASCOMYCETES 89585
ASSAY IN INSECTICIDE RESEARCH
85005*
ATOMIC WARFARE 58489**
BACTERIA PSYCHROPHILIC 84652*
BANANA CULTURE 64428
BANANA FERTILIZERS 64428
BANANA PHYSIOLOGY 63247 63248
BANANA SOILS 64428
BARLEY DISEASES 63774
BARLEY FERTILIZERS 63157 7153*
BARLEY PHYSIOLOGY 63157 7242*
48764*
BARLEY PLANTING DATE 7153*
7242*
BARLEY SOILS 63774 41337*
BARLEY YIELDS 1705*
BASIDIOMYCETES 89578
BEAN PHYSIOLOGY 63143
BEEF CATTLE FEED RELATIONSHIPS
36328*
BEEF CATTLE MEAT PRODUCTION 36328*
BEEF CATTLE TYPES 2608*
BEEF TESTING EQUIPMENT 1786*
BEES 22364
BEET PHYSIOLOGY 48764*
BETULA ALLEGHANIENSIS 71005*
BETULA WOOD 62642*
BIOLOGY MOLECULAR 4551
BITUMEN 64422
BLACK SOILS 71577
BLOOD OF CATTLE 53614 2892*
12260* 60445*
BLOOD OF POULTRY 3499*
BLOOD OF SWINE 21359* 21375*
BLUEBERRIES 49489
BOAR FERTILITY 3754* 3761*
BODY FLUIDS 85179
BOTANY 23535 23535 89418
89419 89870
GREAT BRITAIN 55668
KOREA 64780
SWEDEN 15088* 55679*
TROPICS 23524*
BOTANY TAXONOMY 92338 57543*
BOTANY TECHNIQUES 89357
BRACONIDAE 13822*
BREWING INDUSTRY
GERMANY 1684*
BRUCELLOSIS
AFRICA 28051*
BRYOPHYTA 8813
BUILDINGS 54667
BULL FERTILITY 2465*
BULL TESTS 36328*
BURSA CLOACAE 45257
CACAO 27084
CALCIUM AMMONIUM NITRATE IN PLANTS
64167
CALCIUM AMMONIUM NITRATE IN SOILS
64167
CALCIUM CARBONATE EFFECTS ON FIELD
CROPS 48764*
CALCIUM FERTILIZERS FOR CORN 63155
CALCIUM FERTILIZERS FOR LOLIUM
63208
CALCIUM PHOSPHATES FERTILIZERS
64420
CALF FEEDING 28370*
CALF PHYSIOLOGY 2760*
CALF WEANING 28535*
CALLIPHORA VICINA 4484*
CAMELLIA 78880
CARBOHYDRATES IN GRASSES 90345
CARBOHYDRATES IN PLANTS 15415**
CARBOHYDRATES IN SOILS 64186
92909
CARBON IN SOILS 64264
CAROTENE, BETA- IN BLOOD 2760*
CARROT PHYSIOLOGY 48764*
CASHEWS 11311* 11312* 43445*
66080* 66081*
CATARRH OF CATTLE TREATMENT 20334*
CATTLE BREEDING 28521* 28734*

BIBLIOGRAPHIES
CATTLE BREEDING--CONT
GERMANY 2608*
CATTLE BREEDS 2895* 12260*
CATTLE CARCASSES 36328*
CATTLE CARE 28734*
CATTLE DISEASES 28521*
GREAT BRITAIN 12051
CATTLE FEEDING 12109* 20334*
28734*
CATTLE FEEDING EQUIPMENT 87396*
CATTLE GENETICS 19837*
CATTLE HOUSING SANITATION 2948*
CATTLE MEAT PRODUCTION
GERMANY 2608*
CATTLE MILK PRODUCTION 19837*
CATTLE RESPIRATION 53614
CELLS 33755
CELLULOSE STRUCTURE 15046
CERCERIS TAXONOMY 75782
CERCOSPORELLA HERPOTRICHOIDES
8490*
CHAGAS DISEASE TRANSMISSION 30612*
CHALCIDOIDEA 30503
CHEESE CHEMISTRY 52167
CHEESE FLAVOR 52167
CHEESE MICROORGANISMS 1216*
CHELATES EFFECTS ON PLANTS 69396
CHEMOSTERILANTS 29006 22502*
CHEMOTHERAPY OF SWINE 13234*
CHICK DEFICIENCY DISEASES 20855*
CHICK EMBRYO PHYSIOLOGY 3402
CHICK FEEDING 20855*
CHIRONOMUS STRENSKEI 46303*
CHLOROPHYCEAE 85489
CHROMATOGRAPHY 26896 83307
CHROMATOGRAPHY IN FOOD RESEARCH
840* 841*
CHRYSANTHEMUM CINERARIAEFOLIUM
FERTILIZERS 71579
CHRYSANTHEMUM CINERARIAEFOLIUM SOILS
71579
CHURCH ACTIVITIES 34584
CIMICIDAE 38438
CINNAMON SOILS 64310
CITRUS 77653
CLAYEY SOILS 64588
COFFEE 1117*
COLEOPTERA 30419*
COLEOPTERA ANATOMY 46234*
COLOSTRUM OF CATTLE 2760*
COMBINES 87459*
COMMUNITY PLANNING 51728** 83030**
COMPOST PREPARATION 41801*
CONIFERAE 63347
CONIFERAE HARVESTING 14918**
CONSUMER RESEARCH 52009** 55393**
88664**
CONTRACEPTIVES 29006
COOPERATIVE ORGANIZATIONS 16390**
COPPER IN BLOOD 3496*
COPPER IN SOILS 64166
COPPER SULFATE IN SWINE NUTRITION
87072
CORN 71033*
CORN FERTILIZERS 64430
CORN HARVESTING EQUIPMENT 87459*
CORN HYBRIDS 39630
CORN PHYSIOLOGY 63155 56296*
CORTISONE THERAPEUTIC USE 13234*
COTTON 52445 27338* 70049*
91043*
COTTON PHYSIOLOGY 63190 63191
63192
COTTON SOILS 63191
COTTON YIELDS 1705*
CRAMBE ABYSSINICA 16249**
CULICOIDES 68228
CULTURE
TAIWAN 10580
CUPIENNIUS SALEI 54763*
CYTOCHROMES 33755
CYTOLOGY 51113
DAIRY CATTLE BREEDING
TROPICS 36370
DAIRY INDUSTRY
IRAN 1176*
DAIRY PRODUCTS MARKETING
GERMANY 18778*
DATES CULTURE 32508**
DEER AS PESTS 5906*
DENITRIFICATION 64266 64267
DESERT RESEARCH PROGRAMS 58221
DIAPERINI
NORTH AMERICA 75735
DIATOMACEAE 89424
DIELDRIN IN SUGAR BEETS 85005*
DIETETICS 62270
DIGESTIVE SYSTEM 44209*
DIGESTIVE SYSTEM DISEASE OF DOGS
36743*
DIGITALIS BIOCHEMISTRY 32171*
DISINFECTANTS IN SOILS 71496
DOG BREEDING 36718
DOG GENETICS 36718
DRAINAGE 64588 64589 64589
64590 71701 71747
AUSTRALIA 9765

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ITEM

BIBLIOGRAPHIES--CONT
DRAINAGE EQUIPMENT 25819*
DRUG PLANTS 70571
DRY FARMING RESEARCH PROGRAMS 58221
DUCK BREEDING 86353*
EARTHWORMS 64268
ECONOMIC ASSISTANCE 82540
ECONOMIC CONDITIONS 26643**
OZARK MOUNTAINS 17977**
UNITED ARAB REPUBLIC 26836
ECONOMIC GROWTH 7
FRANCE 82155*
JAPAN 41994 51519
ECONOMIC HISTORY 7
ECONOMIC POISONS APPLICATION 64413
ECONOMIC POISONS CHEMISTRY 71784
ECONOMIC POISONS EFFECTS ON PLANTS 77294
ECONOMIC POISONS HAZARDS 99O1*
ECONOMIC POISONS IN MILK 11103
ECONOMIC POISONS TOXICITY 64794*
ECONOMIC POLICY 51733
ECONOMIC RESEARCH METHODS 17* 26**
ECONOMICS 58651 58653 42004* 71987* 13** 51904** 64973**
ECONOMY
CHILE 26065*
LAKE STATES 58675**
NIGERIA 42010
PORTUGAL 51361*
TAIWAN 51346
ECONOMY POLICIES
FRANCE 82155*
EDEMA DISEASE TREATMENT 13234*
EGG INDUSTRY 59992**
EGG MARKETING
GERMANY 19346*
EGG PRICES
GERMANY 19346*
EGG QUALITY 20956*
EJIDOS
MEXICO 51572*
ELATERIDAE 61438
ELATERIDAE CONTROL 61438
ELECTRIFICATION 4347**
ELECTROLYTES IN SWINE PHYSIOLOGY 21359*
ELECTROPHORESIS IN ANIMAL RESEARCH 60139*
ELECTROPHORESIS IN CATTLE RESEARCH 2895*
EMBRYOLOGY 3402
ENGINEERING 21454* 21455*
ENTOMOLOGY 13587
FINLAND 46984
ENTOMOLOGY ECONOMIC
FINLAND 46984
ENTOMOLOGY TERMINOLOGY 30000*
ENVIRONMENT EFFECTS ON FUNGI 89949
ENVIRONMENT EFFECTS ON PEACHES 63249*
ENVIRONMENT EFFECTS ON PLANTS 69499
ENVIRONMENT EFFECTS ON TREES 14868
ENZYMES IN FOOD PROCESSING 1029
EQUIPMENT ACCOUNTING 72074*
EQUIPMENT MAINTENANCE 21444*
ERYTHROCYTES OF POULTRY 3496*
ERYTHROCYTES OF SWINE 21359*
ESOPHAGUS OF CATS 86167*
ESOPHAGUS OF DOGS 86167*
ESTRADIOL EFFECTS ON GOAT 12977*
EUGLENOPHYTA
USSR 57699*
EUROPEAN RECOVERY PROGRAM 82540
EVAPORATION CONTROL 71413
FARM MANAGEMENT 18222 51604**
GERMANY 34320*
SOUTHERN STATES 399
FARM SHOPS 21444*
FARM SIZE 51604**
FARMS LAYOUTS 82691*
FATTY ACIDS 19306
FEED ANALYSIS 12109*
FEED FORMULAS FOR POULTRY 86457*
FEED FORMULAS FOR SWINE 29611*
FEED PROCESSING STRUCTURES 11188
FEED PROTEINS 20713*
FEED STORAGE STRUCTURES 11188
FERTILIZER APPLICATION 64413
FERTILIZER HAZARDS 9901*
FERTILIZER PELLETS 64728
FERTILIZERS 63019 64426 69396 71577
AFRICA 64433
NEAR EAST 64433
POLAND 64393*
FERTILIZERS FOLIAR APPLICATION 71578
FERTILIZERS LIQUID 64416
FERTILIZERS RESIDUAL EFFECTIVENESS 64425
FIBER PLANTS 84836**
FIELD CROPS CULTURE 49167*
JAPAN 78005*
FIELD CROPS IRRIGATION 48764*

ITEM

BIBLIOGRAPHIES--CONT
FILMS 39051 26742** 83030**
FIRE CONTROL 58489**
FLAX 70049*
FLAX AS OIL PLANT 35893*
FLOOD CONTROL 71701
FLORA
CANADA 92337*
COLORADO 25106
MEXICO 50147*
YUGOSLAVIA 80031*
FLOWER MARKETING 85036**
FLUORINE EFFECTS ON PLANTS 63920
FLUORINE IN SOILS 63920
FOLIAR DIAGNOSIS 93235
FOLIAR DIAGNOSIS OF COTTON 63190
FOOD 34781
FOOD ANALYSIS 840* 841*
FOOD CHEMISTRY 42993*
FOOD CONTAMINATION 65607
FOOD ENZYMES 83556*
FOOD IRRADIATED 65607
FOOD IRRADIATION 83503
FOOD MARKETING COSTS 34825**
FOOD MICROORGANISMS 83503
FOOD OUTLOOK
UNITED ARAB REPUBLIC 26836
FOOD PROCESSING 34781
FOOD SANITATION
CZECHOSLOVAKIA 26971
FOOD STORAGE 83556*
FORAGE PLANTS CULTURE 49295*
FORAGE PLANTS DRYING 35727*
FORAGE PLANTS FERTILIZERS 63207
FOREST ADMINISTRATION 47650
FOREST CUTOVER 14922*
FOREST ECOLOGY
POLAND 62926**
FOREST FIRES 22966
FOREST INFLUENCES 62362 62363 88736
FOREST MANAGEMENT 47650
FOREST MENSURATION 62499* 62501*
FOREST PEST CONTROL 14344*
GERMANY 62088*
FOREST PRODUCTS 14585 62544*
FOREST RESOURCES
USSR 62402 47599*
FOREST SELECTION 14922*
FOREST SHELTERWOOD 14918**
FOREST SITES 14922*
FOREST SITES MAPPING 62501*
FOREST STATISTICS
GERMANY 43042*
FOREST VALUATION 47650
FORESTRY 14585 22885 39051 39041* 55408*
CANADA 30899
FINLAND 55668 9918*
KOREA 64780
MAURITIUS 239
POLAND 62327* 82590*
PORTUGAL 51361*
RUMANIA 68636*
SWEDEN 33772*
TUGELA BASIN 26361
FORESTRY ACCOUNTING 23016*
FORESTRY ECONOMIC ASPECTS 39126
USSR 62402
FORESTRY HISTORY 26065*
FORESTRY RESEARCH PROGRAMS 6032**
FOUR-H CLUB FILMS 26742**
FOUR-H CLUB PROGRAMS 26744**
FRITS 64728
FRUIT 78569*
FRUIT CHEMISTRY 18995*
FRUIT CONTAINERS 35457*
FRUIT COOPERATIVES 460*
FRUIT COSTS 460*
FRUIT FERTILIZERS 56455
FRUIT IRRIGATION
AUSTRALIA 9765
FRUIT MARKETING 35457*
FRUIT MORPHOLOGY 62878*
FRUIT PEST CONTROL CHEMICAL 5617**
FRUIT PHYSIOLOGY 32011 48956
FRUIT PRODUCTS 43253
FRUIT QUALITY 56455
FRUIT RETURNS 460*
FRUIT ROOTSTOCKS 62878*
FRUIT SOILS 41351*
FRUIT STORAGE 18995*
FRUIT VIRUS DISEASES 79761*
FUNGI 8973 57721*
FUNGI AQUATIC 89461
FUNGI CYTOLOGY 89590
FUNGI ECOLOGY 49809*
FUNGI GENETICS 15347 89721
FUNGI PHYSIOLOGY 89949 90054 90095
FUNGI WOOD-DESTROYING 62613*
FUNGICIDES 8465*
GAMMA RAYS IN SOIL RESEARCH 71414
GENES 33747
GENETICS HISTORY 55934*
GEOGRAPHY 58853
GLYCOSIDES IN DIGITALIS 32171*
GOAT CARE 21228*

ITEM

BIBLIOGRAPHIES--CONT
GOAT LACTATION 12977*
GOAT PREGNANCY 12977*
GOAT'S MILK CONTAMINATION 11091*
GOITER OF SWINE
GERMANY 13164*
GRAIN DRYING STRUCTURES 21767
GRAIN FERTILIZERS 56273 8490*
GRAIN FUNGUS DISEASES 8490*
GRAIN HISTORY 1664
GRAIN MARKETING
GERMANY 19167*
GRAIN OUTLOOK
INDIA 19118*
GRAIN PHYSIOLOGY 69576
GRAIN PRICES
GERMANY 19167*
GRAIN QUALITY 56273
GRAIN STORAGE STRUCTURES 21767
GRANITE SOILS 64326
GRAPES 8085*
GRASS PHYSIOLOGY 69576 90345
GRASSLAND FARMING
GERMANY 51590**
GRAZING 64429
GUMBRIN 64422
GYMNOSPERMAE 8813
GYPSUM IN SOILS 64317
HARDWOOD PHYSIOLOGY 49125*
HEAT EFFECTS ON FOOD 42993*
HEMOGLOBIN 60139*
HEMOGLOBIN OF CATTLE 2895*
HEMOGLOBIN OF POULTRY 3496*
HEMP 70049*
HEPATICAE 16945 16946 71137
HERBICIDES EFFECTS ON SOILS 64274
HERBICIDES EFFECTS ON SUGAR BEETS 50440*
HERBICIDES IN SOILS 64165 64173 71496
HISTORY 26988*
CHILE 26065*
GREAT BRITAIN 26064
WESTERN STATES 33898
HOG CHOLERA DIAGNOSIS 13226* 21305* 21375*
HOME MANAGEMENT 9916*
HOPS 8328*
HOPS CHEMISTRY 53149
HOPS FLAVOR 53149
HORMONES IN TOBACCO 16748*
HORSE DISEASES 3229*
HORTICULTURE 91273 16298**
SWEDEN 33772*
HOUSE DESIGNS 46074**
HUMAN ECOLOGY 10580
HUMAN NUTRITION 14541 55371 62270 30864* 55393** 88664**
HUNGARY 88646
HUMUS 57994
HYDROLOGY 64616**
HYMENOPTERA 54890*
HYMENOPTERA EVOLUTION 61571*
HYMENOPTERA TAXONOMY 75780
HYPODERMATIDAE 46281*
HYPOMAGNESEMIA 60157
INCOME 82293
INCREMENT BORERS 62499*
INDEBTEDNESS 34320*
INDOLEACETIC ACID OXIDASE IN PLANTS 77198*
INPUT-OUTPUT ANALYSIS 72074*
INSECT CONTROL
FINLAND 46984
INSECT ECOLOGY 67983 46125*
INSECT EMBRYOS 3402
INSECT EVOLUTION 64786*
INSECT EXCRETION 37847*
INSECT INSECTICIDE RESISTANCE 75861
INSECT PARASITES 19775
INSECT PHYSIOLOGY 13585 30028
INSECT STERILIZATION 29006
INSECTICIDE DETOXIFICATION 14211
INSECTICIDE PLANT SOURCES 16546
INSECTICIDES IN SOILS 64165 64173 71496
INSECTS AND DISEASE 88220*
INSURANCE 58739
IODINE IN GOAT PHYSIOLOGY 12977*
IONS IN PLANTS 63022
IRIS CYTOLOGY 77145
IRIS GENETICS 77145
IRON COMPOUNDS IN SOILS 64187
IRON IN BLOOD 3496*
IRON IN SOILS 64318 64319
IRRIGATION 58288 71701
PAKISTAN 25789
IRRIGATION OVERHEAD 89862*
IRRIGATION WATER 63021
CALIFORNIA 58232
JUNIPERUS
SOUTHWESTERN STATES 89634**
JUTE CULTURE 63435
LABOR
EUROPE 18260
LABOR ACCOUNTING 72074*
LABOR EDUCATION 58764*

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ITEM

BIBLIOGRAPHIES--CONT
LABOR MANAGEMENT 82401*
LABORATORY ANIMALS 29019
LANCET FLUKES 28144*
LAND ECONOMICS 58651 58653
COLOMBIA 82730*
LAND REFORM
EUROPE 18260
LATIN AMERICA 538
LAND TENURE
AFRICA 17961
EUROPE 18260
LAND UTILIZATION
AFRICA 17961
LANDSCAPE GARDENING 57105*
LARIX SIBIRICA PESTS 55188*
LEAD EFFECTS ON PLANTS 63921
LEAD IN SOILS 63921
LEG DISEASES OF CATTLE 20296*
LEGUME BIOCHEMISTRY 7335
LEPIDOPTERA
FRANCE 75802*
LESPEDEZA
NORTH AMERICA 80110
LEUCOCYTOZOON 29284*
LEUCOCYTOZOON DISEASE IN POULTRY 29284*
LEUCOMYCIN 20334*
LICHENES 16978 16979 31657 33244
POLAND 52659*
LIGNITE 64415
LINDANE IN SUGAR BEETS 85005*
LINEAR PROGRAMMING 82691*
LINSEED OIL 35893*
LITERATURE 51768**
LIVER OF SWINE 13236
LIVESTOCK 2411*
LIVESTOCK ADAPTATION 53369*
LIVESTOCK ANATOMY 36271*
LIVESTOCK AS PESTS 28230
LIVESTOCK BREEDING 2109 66775*
LIVESTOCK CARE 2406*
LIVESTOCK DISEASES 44360*
GREAT BRITAIN 12051
LIVESTOCK ECOLOGY 53369*
LIVESTOCK EMBRYOS PHYSIOLOGY 85179
LIVESTOCK FEEDING 35272* 66775*
LIVESTOCK GENETICS 89718*
LIVESTOCK HOUSING SANITATION 2406*
LIVESTOCK INFECTIOUS DISEASES 60198 2377**
LIVESTOCK INFECTIOUS DISEASES TEACHING 28181*
LIVESTOCK MARKETING
GERMANY 19225*
LIVESTOCK METABOLISM 53288
LIVESTOCK PARASITES 19775 28074
LIVESTOCK POISONING 2302*
LIVESTOCK PRICES
GERMANY 19225*
LIVESTOCK SELECTION 89718*
LOESS SOILS 9161* 9561*
LOLIUM PHYSIOLOGY 63208
LUMBER GRADING 6495
LUMBER INDUSTRY 68879*
LUMBER SEASONING 47772
LUNGWORMS 85242
LYCOPODIALES 8951
MAGNESIUM CHLORIDE EFFECTS ON FIELD CROPS 48764*
MAGNESIUM FERTILIZERS FOR CORN 63155
MAGNESIUM FERTILIZERS FOR LOLIUM 63208
MAGNESIUM IN PLANT NUTRITION 63020
MAGNESIUM IN SOILS 60157
MAGNESIUM PHOSPHATE FERTILIZERS 64417
MAGNESIUM SULFATE EFFECTS ON FIELD CROPS 48764*
MALARIA 47130
MALARIA CONTROL 47131
MANGANESE IN PLANT NUTRITION 63024
MANGANESE IN SOILS 64172 64318
MANURE LOSSES 64769
MANURES 9466*
MANURES SHEEP 41555*
MARBADAL 20334*
MARCHANTIA POLYMORPHA 31714*
MARKETING 52009**
MARL 64418
MARSILEALES 80461
MAZZARD CHERRY PHYSIOLOGY 40203*
MEAT 35714
MEAT COOLING 84652*
MEAT MARKETING
GERMANY 19225*
MEAT PRICES
GERMANY 19225*
MEAT WASTE UTILIZATION 35759
MECHANIZATION 45813*
MESOSTIGMATA AS PESTS 75881*
METAPHOSPHATES 64419
METEOROLOGY 56084 51299*
METEOROLOGY TEACHING 33905*
METHYRIDINE 29008*
MICA 64338

ITEM

BIBLIOGRAPHIES--CONT
MICROBIOLOGY 28181* 28213*
MICROCLIMATE 76915*
MICROCLIMATE OF INSECTS 56084
MICROCLIMATE OF PLANTS 56084
MICROORGANISM ECOLOGY 41806
MILK CHEMISTRY 52211
MILK CONTAMINATION 11103
MILK FEVER OF SWINE 13238*
MILK FLAVOR 52211
MINERAL FERTILIZERS 9466*
MINERALS 64418
MINERALS IN APPLES 7444*
MINERALS IN SOILS 25468 64269 7444*
MINK DISEASES
GREAT BRITAIN 29294
MINOR ELEMENTS 56149*
MINOR ELEMENTS EFFECTS ON BARLEY 63157
MINOR ELEMENTS EFFECTS ON BEANS 63143
MINOR ELEMENTS EFFECTS ON COTTON 63192
MINOR ELEMENTS EFFECTS ON PEANUTS 63143
MINOR ELEMENTS EFFECTS ON PEAS 63143
MINOR ELEMENTS EFFECTS ON RICE 63158
MINOR ELEMENTS EFFECTS ON SOYBEANS 63143
MINOR ELEMENTS FERTILIZERS FOR CORN 64430
MINOR ELEMENTS FERTILIZERS FOR WHEAT 64431
MINOR ELEMENTS IN PLANT NUTRITION 63143 63157 63158 63192
MINOR ELEMENTS IN SOILS 64200*
MITES
PORTUGAL 46638*
MOLYBDENUM IN PLANT NUTRITION 63025
MOLYBDENUM IN SOILS 64175
MONOR ELEMENTS EFFECTS ON BANANAS 63247
MOSQUITO CONTROL 47131
MOSQUITO FEEDING HABITS 13724
MOSQUITOES 47130 47131 62030 68235
MOSQUITOES AND DISEASE 62030
MOTOR MAINTENANCE 21444*
MULCHING 64551
MUSCA AUTUMNALIS
NORTH AMERICA 87799
MUSCI 16947 16948 33222 71137
MUSCLES OF LIVESTOCK 53288
MUSCULAR HYPERTROPHY OF CATTLE 12260*
MYCORHIZA 31755 56672
MYELOBLASTOSIS VIRUS 3441**
MYXOMYCETES 89431 89585
NATURAL HISTORY 89419
NATURAL RESOURCES
USSR 33740*
NATURAL RESOURCES CONSERVATION
GREAT BRITAIN 42531
NATURAL RESOURCES CONSERVATION POLICIES 58485
NEMATODES 32997**
NEOMIDA TAXONOMY 75735
NERVOUS SYSTEM OF ARTHROPODS 30025
NEUTRONS IN SOIL RESEARCH 71414
NITRATES IN SOILS 71580
NITRITES IN SOILS 64266 64267
NITROGEN COMPOUNDS IN RUMINANT NUTRITION 74196*
NITROGEN EFFECTS ON RICE 63154
NITROGEN EFFECTS ON WHEAT 7180*
NITROGEN FERTILIZERS 64421
64425 71578 8490* 41555*
NITROGEN FERTILIZERS FOR CORN 63155
NITROGEN FERTILIZERS FOR LOLIUM 63208
NITROGEN FIXATION 69528
NITROGEN IN ANIMAL NUTRITION 74248*
NITROGEN IN FERTILIZERS 64769
NITROGEN IN GRASSES 56366
NITROGEN IN SOILS 64174 64176
64183 64264 71444 71444
71445 71496
NITROGEN IN WHITE CLOVER 56366
NODULES PLANTS 56366
NUCLEIC ACIDS IN PLANTS 23553
NUCLEIC ACIDS IN SOILS 25498*
NURSERIES 19435**
NUTRIENT SOLUTIONS FOR PLANTS 63027
OAT DISEASES 63774
OAT SOILS 63774
ODONATA
HUNGARY 22458*
OESTRIDAE 46742*
OIL PLANTS 84836**
ONCHOCERCA VOLVULUS 74281*
ONCHOCERCIASIS 30621

ITEM

BIBLIOGRAPHIES--CONT
ONCHOCERCIASIS TRANSMISSION
CONGO BASIN 74281*
ONION CHEMISTRY 52487
ONION FLAVOR 52487
ONION PHYSIOLOGY 63282
ONOBRYCHIS 92508*
ORCHIDACEAE 48980
ORGANIC ACIDS IN PLANTS 56058
ORGANIC ACIDS IN SOILS 56058
ORGANIC COMPOUNDS IN PLANTS 5906*
ORIBATEI 4402*
ORNAMENTAL PLANTS INDUSTRY 49570
ORNAMENTAL PLANTS MARKETING 14933** 85036**
ORNAMENTAL PLANTS VIRUS DISEASES 33084*
ORYZA GENETICS 55943
OXIDASE IN PLANTS 77198*
PALEOBOTANY 89373
CZECHOSLOVAKIA 31375*
REPUBLIC OF SOUTH AFRICA 55694*
PALMAE 50168
PANCREAS OF SWINE 21375*
PAPER MULCH 64551
PART-TIME FARMING
POLAND 10449*
PASTURE BURNING 70132
PASTURE ECOLOGY 69288*
PASTURE FERTILIZERS 64769
PASTURE MANAGEMENT
AFRICA 70132
USSR 91133
PASTURE SOILS 63207 64429
PEA PHYSIOLOGY 63143
PEACH CULTURE 63539*
PEACH PHYSIOLOGY 63249*
PEACH VARIETIES 63249*
PEANUT PHYSIOLOGY 63143
PEAR PHYSIOLOGY 15870*
PEAT SOILS 64590 71411
PERIODICALS
LATIN AMERICA 82452*
PEROSIS OF POULTRY 20855*
PETROLEUM FERTILIZERS 64422
PETROLEUM IN SOILS 64321
PHILADRACEAE 41104*
PHILODROMUS AUREOLUS GROUP 22179*
PHOSPHATE FERTILIZERS 64421
PHOSPHATE ROCK 64719
PHOSPHATES EFFECTS ON PLANTS 63026
PHOSPHATES IN SOILS 63026
PHOSPHATIDES IN SOILS 64180
PHOSPHORUS EFFECTS ON RICE 63154
PHOSPHORUS EFFECTS ON TOMATOES 63283
PHOSPHORUS FERTILIZERS 64425 64721*
PHOSPHORUS FERTILIZERS FOR CORN 63155
PHOSPHORUS FERTILIZERS FOR LOLIUM 63208
PHOSPHORUS IN SOILS 64172 64176 64188 64316 71653
TROPICS 71443
PHOTOPERIODISM OF BARLEY 7153*
PHOTOSYNTHESIS IN ALGAE 77199*
PHYTOPHTHORA CACTORUM 8584*
PHYTOPHTHORA INFESTANS 79562*
PHYTOPHTHORA INFESTANS IN POTATOES 40962
PICEA ABIES GENETICS 62975*
PICEA PEST CONTROL 88253*
PICEA PHYSIOLOGY 63339
PICEA SITES 63339
PICEA SOILS 63339
PIMPLINAE ANATOMY 22036*
PINEAPPLE FERTILIZERS 64423
PINEAPPLE PHYSIOLOGY 64423
PINEAPPLE SOILS 64423
PINEAPPLES 1495*
PINGUICULA 92393*
PINUS CEMBROIDES EDULIS SOUTHWESTERN STATES 89634**
PINUS PEST CONTROL 88253*
PLANKTON 62930
PLANKTON ECOLOGY 39578
PLANOSOL SOILS 64322
PLANT ACCLIMATIZATION 77088*
PLANT ANATOMY 89546*
PLANT BACTERIAL DISEASES 60198
PLANT BIOCHEMISTRY 39847 77198*
PLANT BREEDING 89720 89760 89816 77088* 89718*
PLANT CYTOLOGY 15140 89457*
PLANT DISEASE CONTROL 63787
PLANT DISEASES 57506 79678*
PLANT DORMANCY 90095
PLANT ECOLOGY 62363 67983 89689 23721*
FRANCE 50718*
POLAND 89681 62926**
SAHARA 6751*
TROPICS 23707*
PLANT EMBRYOS 39933
PLANT ENZYMES 77198*
PLANT EVOLUTION 57543* 64786*
PLANT FUNGUS DISEASES 63797**

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ITEM

BIBLIOGRAPHIES--CONT
PLANT GENETICS 8976C 89816
55934* 62979* 89718* 89815*
PLANT GEOGRAPHY
MEXICO 50147*
POLAND 89681
PLANT HYBRIDS 62979*
PLANT INJURIES 79823
PLANT METABOLISM 48611*
PLANT MORPHOLOGY 6685 15186
8972C
PLANT NEMATODE CONTROL 25006
PLANT NEMATODES 79678* 32957**
PLANT NUTRITION 63018 63019
63020 63025 63028
63029 63030 63031 63032
63338 63920 9204*
PLANT NUTRITIONAL DEFICIENCIES
63024 79826*
PLANT PHYSIOLOGICAL DISEASES 79823
79829*
PLANT PHYSIOLOGY 39901 63021
63022 63023 63026 63027
76164 41801*
PLANT PROTECTION 16798*
PLANT RESIDUES 64264 64265
PLANT VIRUS DISEASES 57462*
PLANT WATER RELATIONS 63248
69576 89862*
PLANTS MALE-STERILE 8972C
PLASMOPARA HALSTEDII 49866*
PLASTICS MULCH 64551
PLATYDEMA TAXONOMY 75735
PLUMS 64501*
PLUTELLA MACULIPENNIS 22064*
PLYWOOD CONSTRUCTION 62642*
PODZOL SOILS 64323 64326
64550
POLICIES
UNITED STATES 261 18094
POLITICS 18094
POLLINATION 48543
POLYCARPICAE 50193*
POPULATION 26643**
GERMANY 82985*
POPULATION AND FOOD SUPPLY 55371
POPULATION MIGRATION 10570
POPULATION MIGRATION RURAL-URBAN
82983
POPULUS DISEASE RESISTANCE 63788*
POTASSIUM AMMONIUM PHOSPHATES
64417
POTASSIUM EFFECTS ON RICE 63154
POTASSIUM FERTILIZERS 64182
64425 9456* 64467*
POTASSIUM FERTILIZERS FOR CORN
63155
POTASSIUM FERTILIZERS FOR LOLIUM
63208
POTASSIUM IN PLANT NUTRITION 63028
POTASSIUM IN SOILS 60157 63028
64168 64171 64181 64182
71653
POTASSIUM NITRATE FERTILIZERS
64729
POTASSIUM PHOSPHATE 64417
POTASSIUM SULFATE FERTILIZERS
64424
POTATO CHEMISTRY 52497
POTATO FLAVOR 52497
POTATO FUNGUS DISEASES 79562*
POTATO MARKETING
GERMANY 19019*
POTATO PRICES
GERMANY 19019*
POTATOES PHYSIOLOGY 77837*
POULTRY 12863*
POULTRY CYTOLOGY 3441**
POULTRY DISEASE RESISTANCE 45257
POULTRY DISEASES 45295*
GREAT BRITAIN 12051 28194
29294
POULTRY EGG PRODUCTION 20956*
POULTRY FEEDING 86457*
POULTRY GENETICS 53947
POULTRY MEAT TESTING EQUIPMENT
1786*
POULTRY SANITATION 45295*
POULTRY SLAUGHTERING 45295*
POULTRY SYSTEMS 20855*
PRECIPITIN TEST 21305*
PROCTOPHYLLODES 46633
PROGESTERONE COMPOUNDS EFFECTS ON
CATTLE 2465*
PROTEIN SYNTHESIS 24084
PROTEINS IN RAT NUTRITION 20713*
36840*
PROTEINS IN SWINE NUTRITION 29611*
PROTHROMBIN 2892*
PROTOPLASM 89457*
PROTOPLASTS OF FUNGI 89590
PROTOZOA IN SOILS 64273
PSYCHODIDAE BIOLOGY 14068*
PSYCHODIDAE TAXONOMY 14068*
PTERIDOPHYTA 8978 63994*
MEXICO 33216
PUBLIC RELATIONS 34606*

ITEM

BIBLIOGRAPHIES--CONT
PULMONARY EMPHYSEMA OF CATTLE
53614
PYEMOTIDAE TAXONOMY 75666
QUERCUS PHYSIOLOGY 49125*
RADIATION EFFECTS ON ANIMALS 48585
64786*
RADIATION EFFECTS ON INSECTS 64786*
RADIATION EFFECTS ON PLANTS 48585
63023 64786*
RADIOACTIVE CONTAMINATION OF PLANTS
89862*
RADIOACTIVE IODINE IN GOAT RESEARCH
12977*
RADIOACTIVE NITROGEN IN SOIL RESEARCH
9204*
RADIOACTIVE STRONTIUM IN SOILS
64184
RADIOACTIVE TRACERS IN MEAT RESEARCH
52807
RADIOACTIVITY IN SOILS 64177
RADIOMETRY IN SOIL RESEARCH 64182
RAT DIGESTION 36840*
RAT GENETICS 3252
RECLAMATION 64592 9776*
93659**
GREAT BRITAIN 64591
IRELAND 64591
RECREATION 34584
RED-YELLOW PODZOLIC SOILS 64324
REDPEPPER CULTURE 57231*
REFORESTATION 89285
REGIONAL PLANNING 51733 557**
TENNESSEE BASIN 10582
RENDZINA SOILS 64325
RESEARCH
POLAND 58642* 82590*
RHIZOBIUM 63025
RHODOPHYCEAE 89469
AUSTRALIA 80520*
RICE 59773 19090* 49271*
32335**
RICE COMPOSITION 84479
RICE FERTILIZERS 63158
RICE PHYSIOLOGY 31884 63154
63158 7184*
RICE PROPERTIES 84479
RINDERPEST
AFRICA 28638*
RINDERPEST VIRUS 28638*
ROOT CROPS FERTILIZERS 56528
ROOT CROPS QUALITY 56528
ROTATION OF CROPS 63372
ROUGHAGE IN SWINE NUTRITION 29611*
RUBBER PROPERTIES 11760
RUMEN MICROORGANISMS 2259
RUMEN MICROORGANISMS OF SHEEP
29431*
RURAL-URBAN RELATIONS 34606*
SALINE SOILS 64426 64592
41555*
SALMONELLA IN MEAT 11583*
SALTATORIA 4718*
SALTS IN SOILS 93659**
SALVINIALES 80461
SAPROPEL 64418
SCABIES IN SHEEP 86873*
SCARABAEINAE ECOLOGY 68008
SCIENCE
KOREA 64780
SCIOBIUS GRANOSUS 22727
SCLEROTIUM ROLFSII 63797**
SEDIMENTATION 17618 64624**
SEED BIOCHEMISTRY 77229
SEED DISEASES 77229
SEED PHYSIOLOGY 77229
SEED TREATMENT 63027
SELAGINELLA 8951
SELENIUM IN PLANT NUTRITION 63029
SELENIUM IN SOILS 63029
SEMEN CATTLE STORAGE 2527*
SEMEN OF CATTLE 2465*
SEMEN OF CATTLE STORAGE 2527*
SEPTICEMIA OF SWINE 13238*
SEX BEHAVIOR OF CATTLE 2465*
SEX DETERMINATION 37825
SEX OF FUNGI 90054
SEX OF INSECTS 4395*
SEX ORGAN DISEASES OF CATTLE 20334*
SHALE 64308
SHEEP ABNORMALITIES 21187*
SHEEP DISEASES
GREAT BRITAIN 28194
SHIFTING CULTIVATION 42543
SHRUB IDENTIFICATION 8854
SILAGE COSTS 82805*
SILICA IN PLANT NUTRITION 63030
SILK HISTORY 43353
SIMULIUM DAMNOSUM AND DISEASE
74281*
SIMULIUM NEAVEI AND DISEASE 74281*
SIRES
ABNORMALITIES 60098*
SOCIAL ORGANIZATION 584*
SOCIOLOGY AS AN OCCUPATION 583*
SODIUM CHLORIDE EFFECTS ON FIELD
CROPS 48764*

ITEM

BIBLIOGRAPHIES--CONT
SODIUM CHLORIDE EFFECTS ON PLANTS
63021
SODIUM CHLORIDE EFFECTS ON SUGARCANE
63234
SODIUM CHLORIDE IN CHEESE MANUFACTURE
1216*
SODIUM CHLORIDE IN SOILS 63021
64172 7140G*
SODIUM EFFECTS ON PLANTS 63022
SODIUM IN SOILS 64327
SODIUM SULFATES EFFECTS ON FIELD
CROPS 48764*
SOIL AERATION 64123
SOIL ANALYSIS 64168 64170
64186 92908 9221* 71439*
SOIL BASE EXCHANGE 64171
SOIL BIOLOGY 64269 64272
64274 64275 71495 71496
25498*
SOIL CHEMISTRY 64165 64166
64172 64174 64178 64181
64185 64188 71445 92909
SOIL COLLOIDS 64200*
SOIL COLOR 64328
SOIL COMPACTION 64124 9617*
41351*
SOIL CONDITIONERS 64418 64728
SOIL CONTAMINATION 64184 64321
SOIL DRYING 64171
SOIL EROSION 64176 64700
51032*
TURKEY 71406*
SOIL FERTILITY 57994 63774
64124 64175 64270 71439*
SOIL GENESIS 57994 64316
64318 64319 64320 64323
64327 64338 9396* 33447**
TURKEY 71406*
SOIL INSECTS 30419*
SOIL LEACHING 64121 64122
64173 64176
SOIL MANAGEMENT 64322 71580
9161*
JAPAN 78005*
SOIL MICROORGANISMS 64263 64270
64271 64273 33425* 57968*
SOIL MOISTURE 64188 69576
71411 71412 71413 92888
9617* 9776*
SOIL MOISTURE DETERMINATION 71414
SOIL ORGANIC MATTER 57994 64122
64264 64265 64269 92908
SOIL OXIDATION-REDUCTION POTENTIAL
64179
SOIL PERMEABILITY 64121 64122
SOIL POROSITY 9161*
SOIL PROFILES 64320
SOIL PROPERTIES 62362 9466*
41337*
SOIL SAMPLING 64125
SOIL STRUCTURE 9221*
SOIL TEXTURE 64333
SOIL TYPES 64308 64317 71445
9396* 9466*
BELGIUM 71521
BRAZIL 64330
CAMBODIA 64329
DESERT AREAS 64311
FRANCE 50718*
GREENLAND 64336
NETHERLANDS 71524
NORWAY 71523
SICILY 71522
SPITSBERGEN 64336
VIETNAM 64329
SOIL-PLANT-ANIMAL RELATIONS 60157
SOILS 62363 82691*
AFGHANISTAN 64313
ANTARCTIC REGION 64335
ARGENTINA 64335
AUSTRALIA 9765 64309
CHINA 64331
DESERT AREAS 64309 64312
64313 64314 64315
FALKLAND ISLANDS 64335
INDIA 64313
ISRAEL 64314
JORDAN 64314
MALAWI 64334
PAKISTAN 64313
SOUTHERN RHODESIA 64334
TIERRA DEL FUEGO 64335
ZAMBIA 64334
SOLONETZ SOILS 64332
SORGHUM FERTILIZERS 64414
SOYBEAN PHYSIOLOGY 63143
SOYBEAN PROCESSING 52948**
SOYBEAN PRODUCTS 52948**
SPATIAL RESEARCH 26**
SPECIES CONCEPT 62979*
SPERMATOPHYTA 63994*
SPERMATOZOA OF LIVESTOCK 60098*
STAPHYLOCOCCUS IN SWINE 13233*
STATISTICS
GERMANY 43042*
STERILITY OF CATTLE 12109*

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ITEM

BIBLIOGRAPHIES--CONT
STERILITY OF LABORATORY ANIMALS 29006
STOMACH OF CATTLE 28535*
STORAGE PESTS
AUSTRALIA 88532
CHINA 47402*
STRAW FERTILIZERS 8490* 41555*
STRAWBERRIES 32556
STREPTOMYCES IN SOILS 79485*
STREPTOMYCIN 20334*
STRESS IN RATS 36840*
STRIP-MINED AREAS RECLAMATION 64375
STRONTIUM IN GOAT'S MILK 11091*
STRONTIUM IN PLANT NUTRITION 63031
SUGAR BEETS ANALYSIS 85005*
SUGAR BEETS CULTURE
GERMANY 7963*
SUGAR BEETS FERTILIZERS 56424 9456*
SUGAR BEETS QUALITY 56424
SUGAR BEETS SOILS 9561*
SUGAR BEETS YIELDS 9561*
SUGAR HISTORY 53068
SUGARCANE FERTILIZERS 56424
SUGARCANE PHYSIOLOGY 63234
SUGARCANE QUALITY 56424
SUGARS IN SOILS 92909
SULFATES IN SOILS 9475*
SULFIDES IN SOILS 64178
SULFITE PULP 68951
SULFUR COMPOUNDS IN PLANTS 9475*
SULFUR FERTILIZERS 9475*
SULFUR IN SOILS 64121 64169 64178 64185
SUNFLOWER FUNGUS DISEASES 49866*
SUPERSONIC VIBRATIONS IN ANIMAL RESEARCH 3754*
SURFACE-ACTIVE AGENTS EFFECTS ON PLANTS 6999*
SURGERY 44360*
SWINE
GREAT BRITAIN 19195
SWINE ABNORMALITIES 13231*
SWINE BREEDING 45629** 61049**
SWINE CARCASS QUALITY 29611*
SWINE CARE 67680
SWINE DISEASES
GREAT BRITAIN 28194
SWINE FARM MANAGEMENT
GERMANY 42366*
SWINE FEED RELATIONSHIPS 3826*
SWINE FEEDING EQUIPMENT 37594*
SWINE FEEDING IN PREGNANCY 3826*
SWINE HOUSING 46058
SWINE HOUSING SANITATION 2948*
SWINE INFECTIOUS DISEASES 13233*
SWINE LACTATION 3826*
SWINE MARKETING 67680
SWINE MEAT PRODUCTION 67680 3858*
SWINE TYPES 87072
SYMBIOSIS OF INSECTS AND MICROORGANISMS 13585
SYMBIOSIS OF PLANTS AND BACTERIA 31742
TAMARIX TAXONOMY 16854
TARDOMYOCEL 20334*
TAXATION
LUXEMBOURG 123*
TEA CHEMISTRY 43071
TEGO 51 11583*
TEGOL 11583*
TEXTILES 52445
THESES 23503 31038 17735* 21454* 21455*
THIABENDAZOLE 29008*
THYMUS OF POULTRY 45257
THYMUS OF RODENTS 45257
THYROID GLAND OF SWINE 3858* 13164*
TILLAGE
DESERT AREAS 9629*
TILLAGE EFFECTS ON SOILS 64550 71653 9617*
TIRES 11760
TISSUE CULTURE 44251
TISSUE CULTURE OF PLANTS 69448*
TISSUE CULTURE OF TOBACCO 48930*
TISSUES OF ANIMALS 44251 2377**
TOBACCO 32477*
TOBACCO PHYSIOLOGY 48930*
TOBACCO VIRUS DISEASES 16748*
TOMATO FUNGUS DISEASES 79562*
TOMATO NEMATODES 92138*
TOMATO PHYSIOLOGY 63283
TORREYA 25130
TORTRICIDAE ECOLOGY
EUROPE 68276*
TRACTOR MAINTENANCE 21444*
TRACTOR MARKETING 4245*
TRACTOR TYPES 4245*
TRADE 51849* 51896* 51904**
EUROPEAN ECONOMIC COMMUNITY 51849* 51896*
TRADE INTERNATIONAL 42800
TREE BACTERIAL DISEASES 32773
TREE BIOCHEMISTRY 32253
TREE BREEDING 6437* 39385**
TREE FUNGUS DISEASES 32773
TREE GENETICS 14868 6437* 39385** 39391**
TREE GROWTH 32253
TREE IDENTIFICATION 8854
TREE PHYSIOLOGY 32253 63338 63347
TREE PLANT PARASITES 32773
TRICHINELLA SPIRALIS 29008* 44239*
TRICHINOSIS 44239*
TRICHINOSIS CONTROL 29008*
TRIPSACUM HYBRIDS 39630
TROMBICULIDAE 30377
TRYPODENDRON LINEATUM 88253*
TUBERCULIN TEST OF POULTRY 20866*
TUBERCULOSIS CONTROL 85341*
TUBERCULOSIS OF POULTRY 20866*
TURKEYS 86733
URBANIZATION
GERMANY 82985*
UREA FERTILIZERS 64432
UREA IN BLOOD 12260*
UREDINALES
GREAT BRITAIN 70679
URINE OF CATTLE 12260*
VEGETABLE CONTAINERS 35457*
VEGETABLE CULTURE 40733*
VEGETABLE DISEASES 27530**
VEGETABLE FERTILIZERS 56529
VEGETABLE IRRIGATION
AUSTRALIA 9765
VEGETABLE MARKETING 35457*
VEGETABLE QUALITY 56529
VEGETABLES LABOR 82401*
VEGETATION
AFRICA 23707*
POLAND 89681
VERTICAL INTEGRATION 42387*
VETERINARY MEDICINE 19608 19775 66834 9918* 19796* 28221* 85396* 36291**
SWEDEN 2177*
TURKEY 60253*
YUGOSLAVIA 53317*
VETERINARY MEDICINE TEACHING 28181* 28213*
VIBRIO FETUS 86012*
VIBRIOSIS OF CATTLE 86012*
VIBRIOSIS OF POULTRY 3499*
VIRUS ABORTION OF SHEEP 74574*
VIRUS MORPHOLOGY 57462*
VIRUS TAXONOMY 57462*
VITAMIN A IN BLOOD 2760*
VITAMIN B12 IN SOILS 64189
VOLATILE SUBSTANCES IN TEA 43071
VOLCANIC SOILS 64337
WATER CONSERVATION 88736
WATER CONSUMPTIVE USE 63347
WATER LEGISLATION 58288
WATER POLICIES 50959
CALIFORNIA 58232
WATER RIGHTS
CALIFORNIA 58232
WATER SALINE 63021 64684**
WATER SUPPLY 9646
WEATHER 1705*
WEATHER EFFECTS ON PICEA 63339
WEATHER EFFECTS ON SOILS 64183
WEED CONTROL 50448*
WHEAT CYTOLOGY 89780
WHEAT DISEASES 63774 91797
WHEAT FERTILIZERS 64431
WHEAT GENETICS 89780
WHEAT PHYSIOLOGY 63156 7184*
WHEAT PROTEINS 7180*
WHEAT QUALITY 7180*
WHEAT SOILS 63156 63774
WHEAT VIRUS DISEASES 92191
WHEAT YIELDS 1705*
WILD FLOWERS
NORTH AMERICA 33201
WILDLIFE ECOLOGY
GREAT BRITAIN 30004
WINDBREAKS 62363
WINE 8085*
WINE BOTTLING 10969*
WINE CHEMISTRY 10969*
WINE FERMENTATION 1118*
WINE MARKETING
GERMANY 18686*
WOOD 39400* 39403*
WOOD COLLAPSE 89333
WOOD DECAY 62613*
WOOD DENSITY 6456**
WOOD DIMENSIONAL STABILITY 6464*
WOOD MOISTURE MEASURING EQUIPMENT 62823*
WOODWORKING 6113 6114
XEROPHYTE ANATOMY 76754
YOGHURT FLAVORING 43253
YOUTH POLICIES
GERMANY 657*
ZINC IN PLANT NUTRITION 63032
ZINC IN SOILS 63921 64166

BIBLIOGRAPHIES
ZINC IN SOILS--CONT 64170
ZOOLOGY 19775 36291**
KOREA 64780
SEE ALSO
DOCUMENTATION
REVIEWS
BIBLOPLECTUS MINUTISSIMUS
GREAT BRITAIN 13988
BIBLOPORUS MINUTUS
GREAT BRITAIN 61705
BICARBONATES SEE
CARBONATES
BICATTUS 5176
BICAULUS SAGITTATUS 66849*
BICILLIN SEE
BENZATHINE PENICILLIN G
BICYCLUS 75797*
BIDDULPHIA TITIANA
PHYSIOLOGY 56104
BIDRIN
BARK BEETLE CONTROL 22641
CHEMISTRY 38555
FOREST PEST CONTROL 5399
IN PLANTS 34793
PLANT PEST CONTROL 62055
PSEUDOTSUGA PEST CONTROL 88270
ULMUS PEST CONTROL 55178
BIFLUORIDES SEE
FLUORIDES
BIG BUD
TOMATOES 92222
BIG SAGEBRUSH SEE
ARTEMISIA TRIDENTATA
BIGNONIACEAE
NEW ZEALAND 50228
TAXONOMY 50228
VENEZUELA 80371
BIGSEED FALSEFLAX
BIOCHEMISTRY 7370*
MORPHOLOGY 77572*
PHYSIOLOGY 77572*
SEEDS 7370*
BIGTOOTH ASPEN SEE
POPULUS GRANDIDENTATA
BILBERRIES
ACREAGE
USSR 1490*
COMPOSITION 66099*
PRODUCTION REGIONS
USSR 1490*
STATISTICS
USSR 1490*
BILE 53362*
POULTRY 29286*
BILE EXTRACTS 60756* 60767*
BILE SALTS
IN POULTRY PHYSIOLOGY 45133
BILHARZIELLOSIS SEE
SCHISTOSOMIASIS
BILIARY DUCTS 44209*
CATTLE 36648* 53650*
DISEASES 44209*
DOGS 60657*
RABBITS 74869
RATS 53928*
BILINS
IN ALGAE 23999
BILIPROTEINS 23999
BILIRUBIN
CATS 66883*
DOGS 66883*
IN BLOOD 53731 60693 53895* 54083* 86205*
IN URINE 67243* 86205*
LABORATORY ANIMALS 66883*
POULTRY 12837*
SWINE 61101*
BILIVERDINE
IN LOCUSTA MIGRATORIA 46588*
IN MANTIS RELIGIOSA 46588*
BIMBA TOOMBII
ANATOMY 4513
DEVELOPMENT 4513
BINAPACRYL
MITE RESISTANCE 38877
BIO-ACOUSTICS SEE
INSECTS, HEARING
SOUND
NAMES OF ANIMALS, HEARING
NAMES OF INSECTS, HEARING
BIOASSAY SEE
ASSAY
BIOCHEMISTRY 33748 33756 47543 9990*
RESEARCH PROGRAMS 26098
TEACHING 5816 7015 51066*
BIOCIDES SEE
ECONOMIC POISONS
BIOCLIMATE SEE
MICROCLIMATE
BIODYNAMICS SEE
SOILS, MANAGEMENT, BIOLOGICAL ASPECTS
SOILS, PLANT-ANIMAL RELATIONS
BIOFLAVONOIDS SEE
FLAVONOIDS

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ITEM

BIOGENIC STIMULATORS SEE
TISSUE THERAPY
BIOLOGICAL CLOCKS 87707
ANIMALS 33745
APIS MELLIFERA 14502
CLUNIO 46301*
DROSOPHILA PSEUDOOBSCURA 13752
EUGLENA GRACILIS 69413
INSECTS 33745 67971
PECTINOPHORA GOSSYPIELLA 13829
PLANTS 33745 69182 89978*
BIOLOGICAL CONTROL SEE
INSECTS, CONTROL, BIOLOGICAL
PLANTS, PEST CONTROL, BIOLOGICAL
WEEDS, CONTROL, BIOLOGICAL
NAMES OF INSECTS, CONTROL, BIOLOGICAL
NAMES OF PLANTS, PEST CONTROL, BIOLOGICAL
BIOLOGICAL PRODUCTS 10765 19629
19761 44746 66867* 85376*
2251**
ANALYSIS 26864
DIRECTORIES 36244
LYOPHILIZATION 65680*
PRICES 36244
TESTING EQUIPMENT 25908
YUGOSLAVIA 53277*
BIOLOGY 14242* 23541* 46136*
58477* 64828* 79308*
ASSOCIATIONS 15069
SCOTLAND 23720
CONFERENCES
GERMANY 9916*
THAILAND 10327
MOLECULAR 4551 15140 31404
40812 48505 90566 56132*
TEACHING 87824
RESEARCH METHODS 17724
STATISTICAL 26088 49180
RESEARCH PROGRAMS 64830
HUNGARY 9905
REVIEWS 6669 25928
TEACHING 9866 17763 33742
33746 48064 48065 51098
51110 58454
HUNGARY 25925*
TECHNIQUES 6543
USSR 41819*
BIOMETRY SEE
STATISTICS, METHODS
SPECIFIC SUBJECTS, RESEARCH METHODS, STATISTICAL
BIOMYCIN SEE
CHLORTETRACYCLINE
BIONICS 87704
BIOPHYSICS
IN ENTOMOLOGICAL RESEARCH 4507*
746170*
POLAND 79265*
BIOPHYTUM SENSITIVUM
MORPHOLOGY 23561
BIOPSY 20384 36259 29406*
67144*
CATTLE 67151 2787* 12363*
85906*
BIOTA

SEE
THUJA
BIOTAN
IN SWINE NUTRITION 3770*
BIOTIN
IN ANIMAL PHYSIOLOGY 19652**
IN ASPERGILLUS NIGER 31813
IN DOG PHYSIOLOGY 86195
IN EUGLENA GRACILIS 39846

IN POULTRY NUTRITION 36966
IN POULTRY PHYSIOLOGY 54009 60807
IN RUMINANT PHYSIOLOGY 85312
IN SWINE NUTRITION 29618*
IN TURKEY NUTRITION 60777
BIOTITE 9424 64196 64247
64370 64347A
BIOVIT 12762* 12765* 20792*
21274*
BIOVIT-40 21291*
BIPHENYL 59673*
FUNGICIDES 79595*
IN CITRUS 1506 35458 11335*
11437* 84274*
IN LEMON PROCESSING 73663
IN LIGNIN 89337
BIPOLARIS SORCKINIANA SEE
HELMINTHOSPORIUM SOROKINIANUM
BIPYRIDINE 81125 50422*
EFFECTS ON SOIL MICROORGANISMS 64290A
HERBICIDES 92799*
BIPYRIDINE SALTS
IN SOILS 80736
BIPYRIDYL SEE
BIPYRIDINE
BIPYRIDYLIUM 92762*
BIRCH SEE
BETULA

BIRD RAPE
BIOCHEMISTRY 77518*
BREEDING 78382*
FAT CONTENT 40125
GENETICS 31627
PEST CONTROL
CHEMICAL
INDIA 55232 76016
PHYSIOLOGY 7356 40125
PLANTING DATE 40125
PROTEINS 40125
SEEDS 7113
VARIETIES 16506*
YIELDS
INDIA 55232
BIRD VETCH
ECOLOGY
USSR 69283*
BIRDS
AND DISEASE 5293 22595
36970 68328 85832 12720*
19682* 21306* 45763*
AUSTRALIA 86879
BULGARIA 85204**
NEW JERSEY 68353
REVIEWS 20697
AND FORESTRY 55177* 76313*
5405A
GERMANY 68404*
AND INSECTS 4625 47153
AS PESTS 38958 41040 41056
68684 92299 70941* 41059A
AFRICA 16562* 79877* 79918*
ANGOLA 70925*
ARGENTINA 88407*
FIJI 88352
FRANCE 88745*
GERMANY 33146* 41061*
GERMANY(EAST) 25085*
IRELAND 81926
JAPAN 57528*
MASSACHUSETTS 33133**
NEW YORK 70948
NEW ZEALAND 41047
PACIFIC NORTHWEST 5922**
POLAND 14641*
SWEDEN 25102* 79874*
AS POLLINATORS 24050
AS PREDATORS 74994
BEHAVIOR 36254
BENEFICIAL 31358 47153 88237
22608* 22625* 22631* 38805*
47216* 55093* 78525* 88754*
POLAND 47631*
CONTROL 36989 57522 81926
92299
ARGENTINA 79863*
BIOLOGICAL 41848**
CHEMICAL 41040 44893 53483
79893
CHILE 79909*
MISSOURI 22580
GREAT BRITAIN 36253
MASSACHUSETTS 33133**
NEW YORK 70948
NEW ZEALAND 41047
REVIEWS 38587**
EVOLUTION 20962*
FINLAND 5893*
FOOD PLANTS
ILLINOIS 67985
INJURIES
GREAT BRITAIN 66795
INSECT FOOD 4413 5424
46965 54741 68127 87696
87869 87925 88564 13608*
22608* 22625* 22631* 30021*
37822* 37826* 38303* 46135*
46478* 55093* 55177* 61406*
61530*
FRANCE 87698*
ILLINOIS 67985
PANAMA 87884
NESTS 88535
PERU 81884*
PESTS 4518 4778 30335
30556 30600 38523 38525
38541 38664 61917 61919
62012 68345 4740* 13957*
46743* 87968*
AFRICA 13959* 75676*
AUSTRALIA 75907
BELGIUM 38320*
INDIA 68366
IRELAND 4726
MARYLAND 55109
MEXICO 46654
MIDWAY 68182
NEW ENGLAND STATES 62001
NEW GUINEA 68200
NORTH AMERICA 4790
PHILIPPINES 68200
POLAND 75926*
SOUTHEAST ASIA 68201
TAIWAN 68200
TEXAS 13968
USSR 5293 46188* 746195*
VIRGINIA 55109

BIRDS--CONT
POISONING 5254 5304 5318
38656 38657 61965 61979
61985 62002 62003 68340
88169 88215 47445* 75882*
CALIFORNIA 5303
EASTERN STATES 62041
GREAT BRITAIN 61990 62023
62036
NETHERLANDS 62005
SWITZERLAND 68329
SEE ALSO
FRIGHTENING DEVICES FOR BIRDS
REPELLENTS, BIRDS
BIRDSFOOT DEERVETCH
ANATOMY 69221*
BIOCHEMISTRY 24215 56391
77479
BREEDING 7819 32367A
CONTROL
CHEMICAL 71339
CULTURE 56812
FUNGUS DISEASES 63821A
MARYLAND 70710**
MISSOURI 70715**
GENETICS 39707 39722 23728A
HARVESTING 90373
HARVESTING DATE 77493
HUNGARY 33164*
INJURIES 79892
IRRIGATION
UTAH 32364**
PESTS 24215 62131
PHYSIOLOGY 50388 77493 90373
POLLINATION 39707
QUALITY 62131
SEEDS 7819 23728A
SOILS 63821A
SPRAYING 38838
SWEDEN 24800*
TAXONOMY 33164*
VARIETIES 39722 91183
CANADA 78404
WEED CONTROL
CHEMICAL 71280
YIELDS 7819 91183
CANADA 78404
BIRDSFOOT TREFOIL SEE
BIRDSFOOT DEERVETCH
BIS(DIMETHYLAMINO) PHOSPHORYL CHLORIDE 91867
BIS(ETHYLENEIMINO)-3,6-BISPROPOXY-1,4-BENZOQUINONE, 2,5- 44761*
BIS(2-HYDROXY 3,5-DICHLOROPHENYL) SULFOXIDE 85257* 85258*
THERAPEUTIC USE
CATTLE 85891*
SHEEP 85891*
BISABOLENE, BETA- 84806*
BISALTES SUBRETICULATUS
PERU 75998*
BISBENZYLISOQUINOLINE ALKALOIDS SEE
ALKALOIDS
BISETHYLXANTHOGENTRISULPHIDE
EFFECTS ON BEANS 56354*
EFFECTS ON COTTON 56354*
BISHOPLINIA (N G) 30374
BISKRIA 88038*
BISULFITES SEE
SULFITES
BITHIONOL 29478
EFFECTS ON BACTERIA 36185
BITON VACHONI 13965
BITTACIDAE
BEHAVIOR 13911
BITTER PIT
APPLES 16782 7444* 8724*
16789* 79838*
BITTER SUBSTANCES
IN DRUG PLANTS 77944*
IN JATEORHIZA PALMATA 49096
IN ORANGES 11317
IN WHITE SWEETCLOVER 77548*
BITTER VETCH
GENETICS 48398
BITTER-ORANGE OIL
ANALYSIS 19295*
BITTERBRUSH SEE
PURSHIA
BITTERLICH METHOD 23052*
BITUMEN 81450
BIBLIOGRAPHIES 64422
BIURET 17412 19126*
EFFECTS ON CITRUS 16784
EFFECTS ON PLANTS 77301*
IN CATTLE NUTRITION 2552 44634*
IN FERTILIZERS 81562*
IN SHEEP NUTRITION 2552
IN SOILS 17233*
BIURET REACTION
IN WHEAT RESEARCH 90981*
BIXA ORELLANA 44076
CULTURE
BRAZIL 70549*
WESTERN SAMOA 91760
PROCESSING
WESTERN SAMOA 91760

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ITEM

BIXACEAE
TAXONOMY 92498
BIXADOIDES (N G) 30391*
BIXADUS SIERRICOLA
AS PESTS 5594*
BLABERUS
BEHAVIOR 46573*
BLABERUS CRANIIFER
BIOCHEMISTRY 61649
EMBRYOS 30295*
LARVAE 61646*
LOCOMOTION 38285* 38286*
PHYSIOLOGY 61646*
BLABERUS GIGANTEUS
PHYSIOLOGY 55121A
BLABOPLUTODES 46854
BLACK BLOTCH
TRIGONELLA ORNITHOPODIOIDES 91916
BLACK BLOW FLY SEE
PHORMIA REGINA
BLACK CARPET BEETLE SEE
ATTAGENUS PICEUS
BLACK CENTAUREA SEE
CENTAUREA NIGRA
BLACK CHERRY SEE
PRUNUS SEROTINA
BLACK CITRUS APHID SEE
TOXOPTERA AURANTII
BLACK COTTON SOILS
BIBLIOGRAPHIES 71577
INDIA 56906
BLACK COTTONWOOD SEE
POPULUS TRICHOCARPA
BLACK CUTWORM SEE
AGROTIS IPSILON
BLACK FLIES SEE
SIMULIIDAE
BLACK GRAM SEE
MUNGO BEANS
BLACK HILL BEETLE SEE
DENDROCTONUS PONDEROSAE
BLACK KNOT
CHERRIES 8549**
PLUMS 8549** 32905** 92065A
BLACK LIGHT SEE
ULTRAVIOLET RAYS
BLACK LIQUOR
RECOVERY 68956 68965
BLACK LOCUST SEE
ROBINIA PSEUDOACACIA
BLACK MEDIC SEE
MEDICAGO LUPULINA
BLACK POD
CACAO 24876 79455 79457
79458 79465
BLACK POPLAR SEE
POPULUS NIGRA
BLACK POX
CATTLE 44685
BLACK QUARTER SEE
BLACKLEG
BLACK RING
PRUNUS AMYGDALUS 8708*
TOMATOES 57484 8708* 8716*
BLACK ROT
SWEETPOTATOES 40958 57410
91987 8554A
BLACK RUST
BERBERIS 92084
WHEAT 92084
BLACK SALT-MARSH MOSQUITO SEE
AEDES TAENIORHYNCHUS
BLACK SCALE SEE
SAISSETIA OLEAE
BLACK SCURF
POTATOES 79572
BLACK SHANK
TOBACCO 8493 24929**
BLACK SMUT
RICE 91902
BLACK SOILS
AUSTRALIA 24548 93105
CONFERENCES
INDIA 17309
FRANCE 9444*
GERMANY (EAST) 78253* 81418*
81646*
INDIA 9215 17407 17539
41378 41396 50542 69910
64374*
ITALY 9380*
MISSISSIPPI 63387**
POLAND 17181* 81493*
BLACK SPOT
APPLES 57383
CITRUS 92049
LOQUATS 24953
ORANGES 57409
PEANUTS 91910
PEAS 24986
POTATOES 57416
ROSA 16691 16692 49914**
BLACK SPRUCE SEE
PICEA MARIANA
BLACK VINE WEEVIL SEE
BRACHYRHINUS SULCATUS
BLACK WALNUT (TREE) SEE
JUGLANS NIGRA
BLACK WIDOW SPIDER SEE
LATRODECTUS MACTANS
BLACK-BELLIED CLERID SEE
ENOCLERUS LECONTEI
BLACK-HEADED BUDWORM SEE
ACLERIS VARIANA
BLACKBERRIES
BACTERIAL DISEASES
REVIEWS 57302**
BREEDING 70312
ILLINOIS 49512**
CULTURE 78744 78722*
CANADA 91407
CYTOLOGY 25112
DISEASE RESISTANCE 750055
ESPALIER 78744
FUNGUS DISEASES
REVIEWS 57302**
HONEY PLANT
SWEDEN 70554*
NEMATODES
REVIEWS 57302**
PEST CONTROL
CHEMICAL
WASHINGTON 55274**
PLANTING 78744
PROPAGATION
BY CUTTINGS 7424*
TAXONOMY 25112
VARIETIES 70312 78744
EL SALVADOR 32558*
ILLINOIS 49512**
VIRUS DISEASES 750055
REVIEWS 57302**
BLACKHEAD 3463*
CAUSES 86614A
CONTROL 36236**
PEA FOWL
POLAND 60791*
POULTRY 37027 20851*
CAUSES 45282 67427
CZECHOSLOVAKIA 54010*
DIAGNOSIS 12782
EUROPE 67427
IMMUNIZATION 20881
QUAIL 45291
TURKEYS 3490 12749 37027
47134 12833* 20851* 37085*
CAUSES 12788 20825 45282
CONTROL 36968
IMMUNIZATION 20881
PREVENTION 86658 86520*
86660*
TREATMENT 86487 67373*
86520*
TURKEY 54048*
USSR 74812*
BLACKLEG
CATTLE
CANADA 20104
DIAGNOSIS 28496*
IMMUNIZATION 36621
TREATMENT 60567*
GUINEA PIGS
IMMUNIZATION 44269
MICE
IMMUNIZATION 44269
SHEEP
IMMUNIZATION 44269 61012
SOMALI REPUBLIC 28187*
VACCINES 36621 44269 61012
BLACKSALSIFY SERPENTROOT 88628*
BACTERIAL DISEASES 40848*
BLACKSMITHING
GERMANY 21641*
BLACKSTONIA SEE
CHLORA
BLACKTHORN 1524 52494*
BLADDER
CATTLE 28352 20362* 36667*
85844*
DOGS
DISEASES 36725* 36771*
HORSES
DISEASES
TREATMENT 36824*
RABBITS 29358*
SWINE 37489
DISEASES 45742
BLADDER HERNIA
CATTLE 60546
HORSES 3221 53872
BLAENA
AUSTRALIA 46782
BLAENA BLOTHROPOSA 46782
BLAENA CIRRA 46782
BLAESOXIPHA 38393
BLAESOXIPHA ANCEPS
AFRICA 30104
BLAESOXIPHA FILIPJEVI
AFRICA 30104
BLAESOXIPHA LINEATA
AFRICA 30104
BLAESOXIPHA SCHIRAKIENSIS 22296*
BLAKEA
MORPHOLOGY 6656*
BLAKESLEA TRISPORA
BIOCHEMISTRY 24013 56226
56227
BLANKENBURG METHOD 66038
BLANKETS 26073**
BLAPS SULCATA
BEHAVIOR 37932
BLAST
AFRICAN OILPALM 8474
APRICOTS 49902
CITRUS 16599
RICE 8521 8522 24925
32855 40899 40908 49840
49868 57348 70704 70720
70736 79512 79529 79530
79541 79542 91925 57366*
91899**
BLASTESTHIA
EUROPE 68276*
BLASTESTHIA (EVETRIA)
TAXONOMY 88083*
BLASTICIDIN S 24044 25049*
EFFECTS ON PLANT DISEASE 32743
BLASTIN SEE
PENTACHLOROBENZYL ALCOHOL
BLASTOCLADIALES 5483C*
INDIA 92588
BLASTOCLADIELLA
BIOCHEMISTRY 23990
BLASTOCLADIELLA EMERSONII
BIOCHEMISTRY 56057 23989A
CYTOLOGY 56057
ENZYMES 48673
MORPHOLOGY 48673
BLASTOCRITHIDIA RAABEI 30196
BLASTODACNA ATRA
MORPHOLOGY 88081*
TAXONOMY 88081*
BLASTOMYCES DERMATITIDIS 36867
BIOCHEMISTRY 79454*
BLASTOMYCOSIS
DOGS 36781
ARKANSAS 60646
GUINEA PIGS 60716
LABORATORY ANIMALS 36867
BLASTOPHAGA (BLASTOPHAGA) 22373
BLASTOPHAGA PSENES
HOST PLANT RELATIONS 87879*
BLASTOPHAGA SUNDAICA 61837
BLASTOPHAGUS (COLEOPTERA) SEE
MYELOPHILUS
BLATTA ORIENTALIS
BIOLOGY 22138*
REARING 46187
BLATTABACTERIUM CUENOTI 46574*
BLATTARIAE SEE
COCKROACHES
BLATTELLA GERMANICA
ANATOMY 4710
BEHAVIOR 68153
BIOCHEMISTRY 54960*
BIOLOGY 38918
CONTROL 47403
CALIFORNIA 38918
CHEMICAL 5669 14460 38904
55293
CYTOLOGY 87930
DEVELOPMENT 4719
DISEASES 30293
EMBRYOS 38275 55296 30295*
GENETICS 38275 38276
INSECTICIDE RESISTANCE 55124
55293
MORPHOLOGY 46586
PARASITES 22145
PHYSIOLOGY 14187
REARING 46187
STERILIZATION 55296
TEST INSECTS 38608*
BLATTICOLA TUAPAKAE
AS PARASITES 68155
BLATTIDAE SEE
COCKROACHES
BLATTISOCIUS PATAGIORUM 38337
BLATTODES SEE
COCKROACHES
BLATTOPHILA INDICA 22137
BLATTOPTERA SEE
COCKROACHES
BLEACHING SEE
NAMES OF BLEACHING AGENTS
SPECIFIC SUBJECTS
BLEACHING EARTHS 43890*
BLECHNUM
MORPHOLOGY 31477
BLECHNUM SPICANT
TAXONOMY 64014*
BLEDIUS
GREAT BRITAIN 61706
BLENNOCAMPINAE
TURKEY 30220
BLEPHARICERIDAE
DOMINICA 46772
BLEPHARIDOPTERUS ANGULATUS
EGGS 46436

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ITEM

BLEPHAROCERIDAE
CALIFORNIA 75744 88028
BLEPHAROSTOMACEAE
TAXONOMY 71144
BLIGHT
ARCEUTHOBIUM CAMPYLOPODUM 92835**
BARLEY 49843
CAMELLIA 49909**
CARROTS 63847**
CASTANEA DENTATA 63860
COFFEE 40859
COTTON 70907
CRABAPPLES 49940
CYNODON DACTYLON 49884 63827**
FLAX 70695**
GUAR 24875 70743**
OATS 40875
ORCHIDACEAE 57395
PAEONIA 49913**
PEAS 79642
POTATOES
SEE
LATE BLIGHT, POTATOES
RICE 40891
SOYBEANS 6812
SWEETPOTATOES 91990**
SYRINGA 24869**
SYRINGA VULGARIS 79588
TAGETES 25249
TOMATOES 32928**
TULIPA 749915**
TUNG TREE 8381A
TURF 79550 70748**
WHEAT 79522 91901
SEE ALSO
KINDS OF BLIGHT
BLIND SEED DISEASE
LOLIUM 49846
LOLIUM PERENNE 32867
BLINDNESS
DOGS 60594 60650*
RABBITS
CAUSES 67485
REINDEER 60650*
BLISSUS HIRTUS
CONTROL
CHEMICAL
NEW JERSEY 88523**
BLISSUS LEUCOPTERUS
CONTROL
CHEMICAL 22672
BLISSUS LEUCOPTERUS GROUP
BIOLOGY 14091**
TAXONOMY 14091**
BLISSUS LEUCOPTERUS HIRTUS SEE
BLISSUS HIRTUS
BLISTER BEETLES SEE
MELOIDAE
BLISTER BLIGHT
TEA 40865 57335 57336
91882
BLISTER RUST
COMPTONIA 70826**
CURRANTS 40966
MYRICA 70826**
PINUS 1671C* 70826**
PINUS LAMBERTIANA 32956**
PINUS MONTICOLA 40966 49969
PINUS PEUCE 14996
PINUS STROBUS 47972 49956
49979 92093 8620**
BLOAT 1964CA
CATTLE 60480 36641* 44671*
60508* 85946*
CAUSES 28422 44737 36591*
CONTROL 53569 85949 2757**
2758** 28544**
NEW ZEALAND 44861
PREVENTION 3649C 67073
85822
TREATMENT 36559 20129*
20259* 28653* 36591*
CAUSES 19591*
PREVENTION 19591*
SHEEP
CAUSES 86850
BLONDELIA 61779
BLOOD 19589 19746 84729
47429* 7434C*
ACHETA DOMESTICUS 4700
ANAGASTA KUEHNIELLA 13872
ANALYSIS 18481 4418C 28174*
53279*
APIS MELLIFERA 30830 38936
ASSES
GROUPS 12563*
SERUM 12563*
BIRDS 68353
PARASITES 14238
BOMBYX MORI 88623*
PROTEINS 4752C*
BUFFALOES
ANALYSIS 36660
COMPOSITION 44828 86011*
CAMELS 44247*
CATS
ANALYSIS 3016
PRESSURE 53238* 53923*

ITEM

BLOOD
CATS--CONT
PROTEINS 3031 86134
CATTLE 12370 19975 20231
20283 20363 28245 28454
28675 36592 44740 44741
53614 86051 2892* 28338*
28456* 28684* 36346* 44735*
44776* 60445* 67135* 67136*
74517* 86006* 86389* 86493*
ANALYSIS 12132 20119 20186
53618 60428 85768 12373*
36514* 36636* 44718* 44793*
44798* 44837* 53644* 53645*
60452* 60485* 60531* 67129*
74570* 74575* 85620* 85873*
85914* 85928*
CHEMISTRY 60325 28591*
36667* 36649A
COMPOSITION 12340 19862
20029 20094 20378 20410
28316 28379 28667 36349
36528 36643 44723 53549
60544 60545 74508 12260*
12268* 12280* 12306* 12324*
12347* 20193* 20206* 20244*
20245* 20347* 20357* 28366*
28424* 28443* 28463* 28506*
28516* 28531* 28532* 28617*
36506* 36587* 44603* 44702*
44881* 53593* 53696* 60391*
60561* 66412* 66989* 85557*
85599* 85800* 85821* 85834*
85846* 85987* 86023* 86024*
87213* 36556A 44688A 2696A*
2708A* 2878A*
ENZYMES 2793 12286 12337
28326 53403 60476 74548
2783* 12358* 28281* 28526*
44714* 44805* 53646* 74410*
44674A

GROUPS 2455 2494 12125
12126 12128 19876 20370
28606 36618 44492 44764
44833 53452 60457 60484
60527 12336* 20111* 28281*
28292* 28530* 28569* 44540*
44811* 53383* 53747* 53758*
60446* 66962* 85473* 85477*
85493* 85956*
REVIEWS 60540*
HYDROGEN-ION CONCENTRATION 44759
67042*
LETTING 36527 53563* 53656*
MICROORGANISMS 67148
PARASITES 67C53
PLASMA 20268 36552 44789
53602 53717 85925 61097*
85621* 86006* 53579A
PRESSURE 28468 20248* 53595*
53677* 85916*
PROPERTIES 12320* 20298* 61097*
PROTEINS 20103 20419 20423
44720 60393 20385* 28614*
28685* 36554* 36588* 36589*
44491* 44716* 60388* 60530*
74410* 85622* 862C2*
SERUM 36576 37485 44686
44759 53257 53517 53720
53723 53731 60464 67079
85951 2713* 12257* 12316*
12556* 20122* 20123* 20342*
28685* 53437* 53694* 60409*
60530* 606C1* 85812* 86065*
44820A 67162A 85942A
REVIEWS 44852
STORAGE 53765 36598* 36644*
TESTS 20374 44650 44715
67083 74680 28648* 44755*
TRANSFUSIONS 28594 44766
53717 60468 2684* 2886*

VITAMINS 2760*
VOLUME 44789 2741* 67140*
CHORTOICETES TERMINIFERA 46561
COAGULATION 12507 36249
44253 19587*
COMPOSITION 2181 19641
19711 12003* 28053* 52820*
53324* 85291*
CONFERENCES 53949
CURCULIONIDAE 46257
DILUTION 44319
DIPRION PINI 87874*
DOGS 3017 5295 36729
36751 60616 60648 12464*
20604A
ANALYSIS 3016 36744* 53834*
60598* 74698*
CHEMISTRY 12444
COMPOSITION 86197 3090*
20572* 86205*
ENZYMES 60600 28753* 28779*
GROUPS 3048
HYDROGEN-ION CONCENTRATION 12414*
86135*
PARASITES 20505

ITEM

BLOOD
DOGS--CONT
PLASMA 67248 28850* 86202*
SERUM 86201 3094* 60601*
TESTS 3000 3092 44937
60600 20502*
TRANSFUSIONS 3011 20603*
86202*
VOLUME 44938*
DROSOPHILA MELANOGASTER 4566
13737 38043 68076

DUCKS 67385
PLASMA 86641 53999*
TRANSFUSIONS 86374*
ENZYMES 60154 60972 44340*
FERRETS
PROTEINS 86332
FOXES
PROTEINS 74653*
TESTS 20502*
FUR-BEARING ANIMALS
PROTEINS 86221*
GALLERIA MELLONELLA 87907 87917
88623* 22085A
GEESE 29225*
GLOSSINA AUSTENI
COAGULATION 3016
GOATS 3660 86814 61027*
ANALYSIS 29439
COMPOSITION 29438*
PLASMA 13038 13052 67530*
PRESSURE 21207
PROTEINS 74998 37301*
SERUM 45434
TESTS 21169
GROUPS 19711 11970* 28091*
36183*
GUINEA PIGS 22523
COMPOSITION 60725*
LETTING 29017*
PRESSURE 53238* 53923*
HETEROMETRUS FULVIPES 54761
HORSES 3160 3216 12568*
12570* 20685* 3188A*
ANALYSIS 28963 60687 67270
12569* 74684* 86244*
COMPOSITION 3186 3204*
32C5A
ENZYMES 67282 12554* 28913*
53876* 86294*
GROUPS 20674 28930*
HYDROGEN-ION CONCENTRATION 86256*
LETTING 36826*
PRESSURE 86257*
PROTEINS 3240* 86281*
SERUM 45015 45024 45025
53891 60653 3240* 12556*
20691* 53895* 86861*
TESTS 74680
VOLUME 86283 8629C
HYALOPHORA CECROPIA 38220A
HYDROGEN-ION CONCENTRATION 85194*
INSECT FOOD 13696 13723
21846 46297 46298 46986
47C52 54834 75575 13697*
13729* 46321* 46343* 61541*
5350A
INSECTS 46545 68076
ANALYSIS 4388 61616
COMPOSITION 13872 55329
75645
ENZYMES 61598
PLASMA 68141
PROTEINS 13737 13784 46561
548C6 54901 54940 75595
87943 61599* 61620* 38220A
IRRADIATION 60468
LABORATORY ANIMALS 3274
COMPOSITION 45089*
LETTING 68328
LEUCOPHAEA MADERAE 22107*
LOCUSTA MIGRATORIA 22119*
MAN 47429*
ANALYSIS 74302*
SERUM 88200
MELANOPLUS DIFFERENTIALIS 38254
MICE 45090
COAGULATION 12589
MINKS 86232*
SERUM 3142
MULES
PROTEINS 3184 3185
ODONATA 61666*
ONCOPELTUS FASCIATUS 75595
PROTEINS 13784
OSTRINIA NUBILALIS 54901
PARASITES 44232 19654*
PERIPLANETA AMERICANA 4716
5241 22107*
PHORMIA REGINA 54806
PIERIS BRASSICAE 38223 61616
PIGEONS
PROTEINS 20820
SERUM 45326
PLASMA 55078 28129*
CHEMISTRY 55108
POEKILOCERUS PICTUS 5241

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

	ITEM
BLOOD--CONT	
POPILLIA JAPONICA	37962
POULTRY 29212 36972	74732
86595 3499* 12667*	12768*
12844* 29225* 29286*	36902*
36961* 54062* 54083*	60781*
67418* 86576* 86581*	
ANALYSIS 45128 45235	86546
86644 86670 12837*	20888*
54081* 86639* 86649*	
BACTERIA	29152*
CHEMISTRY 45352	60854*
COMPOSITION 3446	12710
29186 29287 54004	54005
60773 67446 74715	74781
74782 74802 3485*	3496*
12827* 29265* 37041*	74747*
86389* 86493* 20750A	
ENZYMES 12828 36990	67441
86590 67367* 67425*	
GROUPS 54061	12763*
HYDROGEN-ION CONCENTRATION	37012
20889*	
LETTING 45315	67423*
PLASMA 20871 29101	29243
37079 45202 45234	45270
54088 745128 86674*	
PRESSURE 45304	20874*
PROTEINS 20820 20852	20943
36969 37081 54084	67351
86569 12778* 12835*	45275*
67443* 86468A	
REVIEWS	3499*
SERUM 3417 12834	12847
45129 53257 54035	74802
12842* 12845* 12853*	20931*
54082* 54236* 67432*	86593*
86619* 86648*	
TESTS	29254
TRANSFUSIONS 29031	29045
VITAMINS	20938
VOLUME 45315 36965*	67423*
PRESSURE 28173* 66862*	85308*
PRODENIA LITURA	5241
PRODUCTS	66412*
PROTEINS 28090 66819	12015*
44167* 53761*	
CONFERENCES	93949
PYRRHOCORIS APTERUS	30188
RABBITS 29361	20989A
CHEMISTRY	37191
COMPOSITION 12895	12917*
ENZYMES 29018*	20966A
GROUPS	20966A
PLASMA 67476	29363*
PROTEINS 20965 12918*	54153*
20966A	
SERUM 12906 29350	54143*
60920*	
TESTS	29364*
VOLUME	12919*
RATS 53927	55135*
ANALYSIS	12586*
ENZYMES	29018*
PLASMA 45067 67303	12614*
PROTEINS 20852	28988
SERUM 12626	53911
RUMINANTS	28217*
SCOLYTIDAE	46257
SERUM 19792* 44167*	19500**
SHEEP 21112 21135	29519
37260 54221 60942	29435*
29442* 54213* 60936*	74986*
86855A	
ANALYSIS 21173 45561	13026*
67531* 86923*	
CHEMISTRY	29499*
COMPOSITION 3649	21120
21209 29518 86944	86945
3642* 13057* 29438*	29513*
45511* 45572* 86871*	37315A
60986A	
ENZYMES 45439 60968	86944
GROUPS 45439 54173	21028*
HYDROGEN-ION CONCENTRATION	29462
PLASMA 12980 13029	21163
37329 45512 54252	54253
86867 86944	
PRESSURE	67578*
PROTEINS 29460 54252	61026
86864 45504* 45543*	45545*
86877*	
SERUM 3653 29491	29511
45434 67552 67571	86920
2713* 45504* 54236*	54245*
86861*	
VITAMINS	21099
VOLUME 54216 54267	61029
STRONGYLOGASTER LINEATA	4600*
STRONGYLOGASTER XANTHOCEROS	4600*
SUBSTITUTES 28850*	85295*
SWINE 21365 29590	45706
75129 75148 13208*	13260*
45709* 67650* 86981*	87058*
87112*	
ANALYSIS 3858 45728	
13227* 87151*	
CHEMISTRY 13239*	3854A*

	ITEM
BLOOD	
SWINE--CONT	
COAGULATION	75145
COMPOSITION 13228	29629
45637 13175* 13184*	29630*
45511* 66412* 67592*	87165*
87196* 87212* 21331A	37315A
37406A 54325A	
ENZYMES 45637 45691	21375*
87155*	
GROUPS 3898 13089	13240
21404 45672 54402	75133
13159* 86989*	
LETTING 21321* 21367*	53563*
PLASMA 21391 87203	13227*
21359* 45752* 54367*	61097*
PRESSURE 13255* 21322*	21396*
PROTEINS 45768 75133	87077
3746* 21347* 21367*	28614*
54392* 61112* 61126*	67649*
87109*	
SERUM 13256 37441	37485
53257 67571 75130	3746*
29301* 29751* 45609*	54349*
54388* 67626* 86979*	86989*
TESTS 21321*	45682*
TRANSFUSIONS	13185
VITAMINS	45693
VOLUME	13174*
TESTS 2211 19655	19656
36249 36250 85236	85380*
TICKS	88159
TRANSFUSIONS	44273*
TRICHOPLUSIA NI	13846
TURKEYS 29291	54018
COMPOSITION	54005
PLASMA	45232
PRESSURE 86580	45287A
PROTEINS	12749
SERUM	12766
SEE ALSO	
ERYTHROCYTES	
HEMOGLOBIN	
LEUCOCYTES	
BLOOD MEAL 45195 71586*	86493*
COMPOSITION	18848*
FEED 36142 3781*	12643*
13133* 37398* 44138*	86389*
FERTILIZERS	93936*
INSECTS SEE	
BLOOD, INSECT FOOD	
IRRADIATED 3255*	3781*
PROCESSING	43333*
BLOOD VESSELS SEE	
CIRCULATORY SYSTEM	
BLOODSUCKING CONENOSE SEE	
TRIATOMA SANGUISUGA	
BLOODSUCKING INSECTS 46743*	22573A
AND DISEASE	
TRINIDAD AND TOBAGO	5286
AS PESTS	5262
BEHAVIOR	5262
BIOLOGY	68049*
CONTROL	
CHEMICAL 38648	22526*
USSR	47142*
USSR 5367* 55144*	68348*
88194*	
ECOLOGY	4525
USSR	75562*
USSR 46314*	47125*
BLOSSOM END ROT	
TOMATOES 79818	57498**
BLOSSOM WILT	
APPLES	8566
BLOTCHY RIPENING	
TOMATOES 33114 92276	750092
89724A 92266A	
REVIEWS	32107
BLOW FLIES	
CHEMORECEPTION	21905
CONTROL	
AUSTRALIA 22576	68318
CHEMICAL	75906
AUSTRALIA	62028
NEW ZEALAND	47086
FLIGHT	13693
GALAPAGOS ISLANDS	68227
INSECTICIDE RESISTANCE	47C47
LARVAE	46304
METAMORPHOSIS	46296
NUTRITION	21912
PHYSIOLOGY	37983A
SEE ALSO	
CALLIPHORIDAE	
SARCOPHAGIDAE	
BLOWERS 22779 47357	74030
75960 4139*	
RESEARCH METHODS	
STATISTICAL	87505*
BLUE LIGHT	
EFFECTS ON ACETABULARIA CRENULATA	39968
EFFECTS ON BEGONIA EVANSIANA	40214

	ITEM
BLUE LIGHT--CONT	
EFFECTS ON CORN	56548*
EFFECTS ON DRYOPTERIS FILIXMAS	15108*
EFFECTS ON OENOTHERA LAMARCKIANA	90065
EFFECTS ON SUGAR BEETS	7379*
EFFECTS ON VEGETABLES	56548*
EFFECTS ON XANTHIUM ORIENTALE	7020
BLUE MOLD	
APPLES	84346**
TOBACCO SEE	
DOWNY MILDEW, TOBACCO	
BLUE SPRUCE SEE	
PICEA PUNGENS	
BLUE STAIN	
CONIFERAE	31104
PINUS 31115* 39257*	39259*
76413* 89019*	
WOOD 6132* 39261*	6151**
BLUEBELL SEE	
MERTENSIA	
BLUEBERRIES	
ACREAGE	
USSR	1490*
ADVERTISING	27441
ASSOCIATIONS	27441**
BACTERIAL DISEASES	32764**
BIOCHEMISTRY 63266	7409**
BREEDING 32568 49496	78742
FLORIDA	32560**
GEORGIA	32560**
MAINE	32560**
MICHIGAN	32560**
NEW JERSEY	32560**
NORTH CAROLINA	32560**
CANADA	33157**
CANNED	
USSR	73702*
COMPOSITION	32004**
CONFERENCES	32571**
COOLING	40169**
CULTURE 49480 49489	49507
56978 32557** 40612**	
CANADA 32549**	32569**
KENTUCKY	56982**
MAINE	32562**
MICHIGAN	56988**
PENNSYLVANIA	32559**
VERMONT	8086**
DISEASE RESISTANCE	24957*
DISEASES	
CONTROL	49763
MICHIGAN	32759**
FERTILIZERS 49480	33498**
MAINE 33575** 33576**	93375**
FOR PROCESSING	73596
FREEZING	
MAINE	27502**
FROZEN	
MAINE	27484**
STORAGE	27502**
FRUIT SET	32032**
FUNGUS DISEASES 24957*	32764**
CONTROL	32906**
WASHINGTON	92046**
HANDLING	49508
HARVESTING	49508
HARVESTING EQUIPMENT	
MAINE 29864**	87455**
MICHIGAN	29859**
HYBRIDS 49496 70311	24957*
INDUSTRY 43436 27370**	27371**
CANADA	27370**
INJURIES 33119 33130**	33133**
IRRIGATION	49480
MAINE	33626**
KEEPING QUALITY	40169**
MARKETING 43490	27370**
CANADA 27370**	27434**
MAINE	27434**
MORPHOLOGY	50174
NEMATODES	
INDIANA	50014
PACKING	
NEW JERSEY	27481**
PEST CONTROL	
CANADA	30767**
CHEMICAL	47363
CANADA	30787**
MAINE	5588
MICHIGAN	32759**
WASHINGTON	55275**
MASSACHUSETTS	33133**
NORTH CAROLINA	30775**
PESTS 4431	47363
MICHIGAN 30774**	47347A
NEW JERSEY	30774**
NORTH CAROLINA	30775**
PHYSIOLOGY 15896 31989	32020
48954 48974 7409**	31986**
32004** 32008** 32019**	32024**
32026** 32032** 32045**	40169**
PLANTING	49492
POLLINATION 22798	76176
CANADA	30823**
MAINE	30808**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BLUEBERRIES
POLLINATION--CONT
MICHIGAN 38957
PRODUCTION REGIONS
USSR 1490*
PRODUCTS 27386**
PROPAGATION 49492
BY CUTTINGS 56985 24678**
32026**
PRUNING 48974
MAINE 32574**
QUALITY 73596
NORTH CARCLINA 40169**
RESEARCH PROGRAMS 32555**
ROOTSTOCKS 32026**
SOILS 48954 49480
STATISTICS 43490
USSR 1490*
WASHINGTON 43555**
STORAGE 49568
TAXONOMY 50174 33157**
VARIETIES 32568 49488 50174
32557**
FLORIDA 32560**
GEORGIA 32560**
MAINE 32560**
MICHIGAN 32560**
NEW JERSEY 32560**
NORTH CAROLINA 32560** 40169**
VIRUS DISEASES 32764** 33086**
WEED CONTROL
CHEMICAL 57788
CANADA 33303**
MAINE 33350**
BLUEBERRY MAGGOT SEE
RHAGOLETIS POMONELLA
BLUEGRASS SEE
POA
BLUEGRASS WEEWORM SEE
CRAMBUS TETERRELLUS
BLUESTEM SEE
ANDROPOGON
BLUETONGUE
CATTLE
PREVENTION 60292
TRANSMISSION 62008
MICE 61015
SHEEP 3697 5349 45567
45569 60968 61015 45502A
ITALY 86915*
TRANSMISSION 62008
VIRUS 3656 5261 5349
14258 25510 45567 60292
60972 74996
BLUMERIELLA JAAPII
PHYSIOLOGY 49919
BOARMIA BHURMITRA
CONTROL
CHEMICAL
CEYLON 55258
OUTBREAKS
CEYLON 55258
BOARMIA MACULATA BASTELBERGERI
GERMANY 30535*
REARING 22058*
BOARS
ABNORMALITIES 3730 29578
ANATOMY 29595**
AND HEREDITY 3741* 54309*
67593*
BEHAVIOR 54282 75026
CARE 13101* 86972* 21251**
NORTHERN IRELAND 61141
PHILIPPINES 45632
DISEASES 37486 87189 87206
CONTROL 86972*
FEED RELATIONSHIPS 13101*
FEEDING 21274*
NORTHERN IRELAND 61141
PHILIPPINES 45653
FERTILITY 3726 29578 44096
45610 45615 45628 54295
3754* 3761* 13098* 19443*
29585* 36113* 45612* 45617*
86572* 86993* 87002* 3757A*
GROWTH 13101*
MEASUREMENT 54302*
PHYSIOLOGY 13104 29580 44099
61044 2451* 3759* 13102*
21240* 61041* 67597* 21250A
54305A 87256A
REVIEWS 36121
RECORDS 86988
SELECTION
HUNGARY 19455*
TESTS 37372 29592*
GREAT BRITAIN 21243 67598
POLAND 54309* 86973*
WEIGHT 3760* 61041* 29595**
BOCCONIA PEARCEI
BIOCHEMISTRY 32190*
BODY FLUIDS 36120 85179 11984*
85287*
CAMELS 44342
CATS 28780
CATTLE 44785 86058
DOGS 28780 36729
SHEEP 54210

BODY FLUIDS--CONT
SWINE 13199*
BODY LOUSE SEE
PEDICULUS HUMANUS HUMANUS
BOEHMERIA NIVEA SEE
RAMIE
BOEHMITE 17179
BOERHAVIA
REPUBLIC OF SOUTH AFRICA 80112
BOETTCHERIA 38393
BOETTCHERISCA (COELSCA) (N SGEN) 30472
BOGS
CANADA 4613 44148 71045
DENMARK 62928*
DRAINAGE
USSR 50998*
ECOLOGY 55833
CANADA 4378
GERMANY 16823*
MICHIGAN 69273
NORTH AMERICA 15262*
POLAND 76863* 76868*
SWEDEN 76818 76867 76878
76900
USSR 55847* 89636*
WASHINGTON 76873
ESTONIA 39429* 50717*
GREAT BRITAIN 21841 60558
MASSACHUSETTS 48275
MICHIGAN 76849
MINNESOTA 25533A
MOUNTAIN AREAS 76885
SWEDEN 76885 80516
USSR 89181 9186* 21610*
41705* 64346* 17450A*
SEE ALSO
MARSHES
PEAT BOGS
SWAMPS
BOLBITIACEAE
TAXONOMY 80469
BOLBOPHANES 14029*
BOLEOCORIOIDES ORYZAE 50002
BOLETACEAE
IDENTIFICATION 41190
OHIO 71194
TAXONOMY 6405C 71204
BOLETUS
TAXONOMY 6405C 71202
BOLETUS CARPINICOLA
CZECHSLOVAKIA 92630*
BOLETUS EDULIS
CYTOLOGY 15496*
CZECHOSLOVAKIA 92630*
NUTRITIVE VALUE 76230*
PHYSIOLOGY 15496*
TAXONOMY 17008*
BOLETUS LUTEUS 57942
BOLETUS OROVILLUS
CALIFORNIA 64C5C
BOLETUS VARIEGATUS
BIOCHEMISTRY 89906
BOLIDEN SALTS 62608*
BOLITOBIUS INCLINANS
GREAT BRITAIN 38345
BOLL ROT
COTTON 91951**
BOLL WEEVIL SEE
ANTHONOMUS GRANDIS
BOLLWORM SEE
HELIOTHIS ZEA
BOLORIA NAPAEA
FRANCE 68261*
BOLUS ALBA SEE
KAOLIN
BOMBACACEAE
BIOCHEMISTRY 15420*
BOMBACOPSIS GLABRA SEE
BOMBAX OLEAGINEUM
BOMBAX CEIBA
MORPHOLOGY 23560
BOMBAX OLEAGINEUM SEED OIL 43919
BOMBINAE SEE
BOMBUS
BOMBUS
AS POLLINATORS 22494* 30029*
NEW ZEALAND 22803
BREEDING PLACES 75610*
LARVAE 68553
NESTS 38302 75610*
PESTS 30350
BOMBUS DIVERSUS
BREEDING 61568
BROODS 22026
DEVELOPMENT 61568
OVIPOSITION 22026
BOMBUS FERVIDUS
CYTOLOGY 54885
MORPHOLOGY 54885
BOMBUS SEMENOVIELLUS
FINLAND 30508*
BOMBUS TERRESTRIS
AS POLLINATORS
NEW ZEALAND 68565
BOMBYCIDAE
SCOTLAND 55C49

BOMBYCOIDEA
AUSTRALIA 38484
BOMBYKOL
EFFECTS ON BOMBYX MORI 47527*
BOMBYLIIDAE
AUSTRALIA 61775
DENMARK 22301
EGGS 4931*
GREECE 38398*
PALEARCTIC REGION 14C80*
TAXONOMY 46748 22322*
TURKEY 61746
BOMBYX MORI
AGE 55458*
BACTERIA 5793*
BEHAVIOR 47527* 55355*
BIOCHEMISTRY 5783 1452C
14532 30854 68583 76192
88629 88630 747526 14516*
38988* 62263* 88619*
BREEDING 22817*
BULGARIA 22814* 22819*
HUNGARY 30856*
CHEMORECEPTION 55351
COCCONS 5787 47526 14533*
38985* 55348* 55353* 76194*
CYTOLOGY 5779 38989 38990
14515* 22816* 55357* 88623*
DEVELOPMENT 5789 68582
14515*
DIGESTION 88620
DISEASES 14521 14522 1453C
38984 88107 88621 578C*
5782* 5786* 5791* 14513*
14516* 14518* 14525* 14527*
22821* 38985* 47528* 47529*
62265*
CHINA 5795A 5796A
CONTROL
JAPAN 47523* 47524*
PREVENTION 55354*
CHINA 22815
ECOLOGY 14526*
EGGS 579C 76191 76192
5788* 47517* 88617* 88627*
5795A
HATCHING 47523* 47524*
EMBRYOS 38983*
EMERGENCE 55356*
ENZYMES 47025 69578 6858C
88620 88625 68584*
FEEDING HABITS 5789
GENETICS 5779 30855 38989
38990 4753C 68578 76189
88631 5780* 14526* 14529*
47531* 76194* 5797A 5794A*
HYBRIDIZATION 14526* 14533*
55353* 88626* 5794A*
INSECTICIDE RESISTANCE 47531*
55362*
LARVAE 14528 55351 55362*
88619*
DEVELOPMENT 38984
PHYSIOLOGY 14515* 14531*
38991*
LONGEVITY 22821*
METABOLISM 14519* 88617*
MOLTING 87787
MORPHOLOGY 68582
NUTRITION 14523 55352 76195
14531* 30852* 55342* 55357*
55359* 57260* 76188* 88616*
88628* 5778A
OVERWINTERING 38983*
PHYSIOLOGY 14524 30857 38986
47521 87787 88622 14517*
38983* 47520* 55343*
POISONING 30852* 5785A*
PUPAE 30857 47522 5781*
55344*
RACES 5789 5788* 22814*
22819* 30856* 38988* 55346*
55349* 76194* 76196*
REARING 47522 5782* 55341*
55342* 55344* 55347* 55348*
55349*
INDIA 5535C
ITALY 30853* 88616*
JAPAN 5787
POLAND 38985*
RUMANIA 55346*
USSR 62264* 88626*
REARING EQUIPMENT 5792*
REPRODUCTION 14514*
RESPIRATION 76191
SILK PRODUCTION 47519 14531*
38991* 55348* 55358* 76194*
76196*
STATISTICS
ITALY 30853*
TEST INSECTS 47025 87787
VIRUSES 14521 14535 30855
38987 5780* 62263*
WATER RELATIONS 14528
SEE ALSO
SERICULTURE
BONE MARROW 84729 85291* 85383*
CATTLE 44734 44746 44776*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BONE MARROW
CATTLE--CONT
53750*
DOGS 20604A
GUINEA PIGS 20738
POULTRY 60822 86546 86581*
DISEASES 20854*
RABBITS 37195A
BONEMEAL 35295*
ANALYSIS 84048*
BACTERIA 1345
CONTAMINATION 11214*
FEED 29095 36142 3781*
44138* 75061*
IRRADIATED 3255* 3781*
PROCESSING 43341*
STERILIZATION 52359* 84042*
STORAGE 84048*
BONES 19614 44206 28195*
44373* 74293*
CATS 20592
CATTLE 12269 28472 28622
60547 86061 19478* 20179*
36390* 36506* 44801* 86032*
DISLOCATION 53594*
COYPUS 67257
DISEASES 36233*
DOGS 2995 3069 20539
20592 20513* 20527* 53835*
DISEASES 2998 3112 60615
60631
DISLOCATION 60622 60682
GRAFTING 28859 44932 53831
GOATS 3659*
HORSES 3202 28906* 53893*
74683*
DISEASES 28926 36816A
DISLOCATION 86285*
MICE 3271
PIGEONS 45321
POULTRY 3478 20840 29179
74811 745230 12674* 12768*
19478* 29341* 53971* 67368*
86537* 86538*
PROCESSING 52887*
PRODUCTS 52832* 54341*
RABBITS 37196*
RATS 20715* 86321*
DISEASES 53918 60722
SHEEP 29427 3659* 3636A*
SWINE 75143 13256* 19478*
21252* 45730*
DISEASES 45746*
TURKEYS 20920
SEE ALSO
SKELETON
BONSAI 32632 49523
BONUSES SEE
INCENTIVES
BOOKKEEPING SEE
ACCOUNTING
BOOKS FOR FARMERS 83126* 58858**
NEW YORK 18325
BOOPHILUS ANNULATUS
MEXICO 4405
MORPHOLOGY 4405
BOOPHILUS CALCARATUS
CONTROL
CHEMICAL
USSR 47148* 75875* 75877*
747096*
BOOPHILUS MICROPLUS
AND DISEASE
AUSTRALIA 75910
AUSTRALIA 22578
FEEDING HABITS 38653
HOST ANIMAL RELATIONS 38653
INSECTICIDE RESISTANCE 30649
MEXICO 4405
MORPHOLOGY 4405
PHYSIOLOGY 46208
BORACEIA VIRUS 38649
BORACIC ACID SEE
BORIC ACID
BORAGINACEAE
GREAT BRITAIN 8898
TAXONOMY 63999*
VENEZUELA 13797*
BORARIA
TAXONOMY 75679
BORATES
FERTILIZERS 9448
IN LEMNA MINOR 48731*
BORAX 44007
COCKROACH CONTROL 47403
IN SOILS
CONNECTICUT 32135**
IN WOOD PRESERVATION 6491*
BORDEAUX MIXTURE 49902 70758
79456 32946*
EFFECTS ON APPLES 16800*
BORDETELLA BRONCHISEPTICA 13176
54405 87054
BORECTETTIX 4986*
BOREUS HYEMALIS
NORWAY 5184
BORIC ACID 53880*

BORIC ACID--CONT
APPLICATION EQUIPMENT 75855
COCKROACH CONTROL 76155
EFFECTS ON BACTERIA 91844*
EFFECTS ON SOILS 93152*
IN WOOD PRESERVATION 6491*
BORKHAUSENIA PSEUDOSPRETELLA
AS PESTS 68301*
BORNA DISEASE
CATS 44949*
VIRUS 44549*
BORNEBUSCHIA (N G) 30343
BORNMUELLERA
TAXONOMY 50172
BOROJOA
TAXONOMY 80373
VENEZUELA 80373
BOROLIN 41293
BORON
EFFECTS ON ALFALFA 15813*
EFFECTS ON APPLES 92282**
EFFECTS ON BACTERIA 15958*
EFFECTS ON BEANS 7510 7538
7539 56530 77838
EFFECTS ON BEETS 7573*
EFFECTS ON BROADBEANS 55728
EFFECTS ON CACAO 92290
EFFECTS ON CAULIFLOWER 77848*
EFFECTS ON CELERY 79820*
EFFECTS ON CITRUS 7450**
EFFECTS ON COCONUTS 63910
EFFECTS ON COFFEE 70903*
EFFECTS ON CORN 56293**
EFFECTS ON COTTON 40078A
EFFECTS ON CUCUMBERS 77848*
79808* 79839*
EFFECTS ON CYLINDROTHECA FUSIFORMIS
7004 56169
EFFECTS ON FRUIT 77652* 79814*
EFFECTS ON LEMNA PAUCICOSTATA
63130
EFFECTS ON LETTUCE 77848*
EFFECTS ON PEANUTS 33107 33108
48911A
EFFECTS ON PHLEUM PRATENSE 56380*
EFFECTS ON PLANKTON 89892*
EFFECTS ON PLANT DISEASE 79439*
EFFECTS ON PLODIA INTERPUNCTELLA
22080*
EFFECTS ON POTATOES 16797*
EFFECTS ON RETICULITERMES FLAVIPES
5433*
EFFECTS ON RICE 16793
EFFECTS ON SEEDS 7164 40141*
48924*
EFFECTS ON SUGAR BEETS 70604*
EFFECTS ON SUNFLOWERS 7363
41031 50097 24240* 90392*
EFFECTS ON TOBACCO 90416
EFFECTS ON TOMATOES 77848*
EFFECTS ON WHEAT 69169* 69594*
EFFECTS ON WHITE CLOVER 57507
FERTILIZERS 51038 17128*
ALFALFA 64538* 93259*
CORN 9480
PASTURES 17386*
PEACHES 57404**
RED CLOVER 17406*
SOYBEANS 93370**
SUGAR BEETS 81603*
TEA 64443*
TOMATOES 81710
VETCH 17389*
IN GRAIN 84568*
IN OLIVES 16786
IN ORANGES 15894**
IN PEAS 84568*
IN PLANT NUTRITION 7095 33107
33108 41031 50097 63909
63910 92290 70903* 79808*
79814* 92282**
IN PLANTS 7134 23862 24012
15401* 17262* 39804* 77169*
77247*
IN SHEEP PHYSIOLOGY 17262*
IN SOILS 7364 9271 25443
41402 92929 25454* 41386*
77169*
AUSTRALIA 93656
GERMANY (EAST) 81328* 81372*
REVIEWS 33396*
RUMANIA 57861* 57872*
USSR 17262* 64253*
IN SOYBEANS 7364
IN SUGAR BEETS 77586*
IN TOBACCO 7399
TOXICITY 16793
BORON COMPOUNDS
IN WOOD PRESERVATION 89017
BOROPHAGA 88021
BORRELIA
SHEEP 29483
BORRELIA ANSERINA 60818 67448 60848*
BORRELIA GALLINARUM SEE
BORRELIA ANSERINA
BORRELIA PARKERI 47104 47105

BOSCIA
MALAGASY REPUBLIC 57592*
BOSTRICHIDAE
AUSTRALIA 38361
CHINA 61721
FLORIDA 88307
INDIA 4893 75731
MORPHOLOGY 4893 75731
SAHARA 4881* 4908*
TAXONOMY 4893 75731
BOSTRYCHIA
PHILIPPINES 69300*
BOSTRYCHIDAE SEE
BOSTRICHIDAE
BOSTRYCHOPSIS 75731
BOSTRYCHOPSIS LESNE
TAXONOMY 4893
BOSWELLIA SERRATA
WOOD 68957
BOT FLIES SEE
OESTRIDAE
BOTANIC GARDENS 6558
AFRICA 69120
AUSTRALIA 69111 76565
CALIFORNIA 69122 69134 69141
69155 76571*
CANADA 69125 76604
DENMARK 31357* 63638*
DIRECTORIES 6527 69112
EASTERN STATES 76577*
EUROPE 69120
FLORIDA 57647 57674
FRANCE 55669* 55691*
GERMANY 80064 16853* 55662*
GREAT BRITAIN 69114*
INDIA 69117 69127 69156
69159 71096
JAPAN 48033
MARTINIQUE 48043
MEXICO 71046
MISSOURI 55690 80118
MONACO 71113
NETHERLANDS 80187*
NEW YORK 55663 80537
NEW ZEALAND 69143 69144
REPUBLIC OF SOUTH AFRICA 76565
SCOTLAND 57574 55683* 69114*
SWEDEN 62851*
USSR 6552 62841 31373*
WEST INDIES 69127
SEE ALSO
NAMES OF BOTANIC GARDENS
BOTANISTS 31365
DIRECTORIES 8748
USSR 17846*
BOTANY 48055 76622 89870
23518* 23541* 48040* 55674*
55685* 55692* 62847*
ASSOCIATIONS 6535*
BRAZIL 77305*
FINLAND 48062*
FRANCE 79946*
GERMANY 15063*
NORWAY 62846*
SWEDEN 15087* 48066*
SWITZERLAND 15070*
USSR 15091*
BIBLIOGRAPHIES 76616 89419
KOREA 64780
SWEDEN 15088* 55679*
TROPICS 23524*
CHINA 89414
CONFERENCES 50130 89376
DICTIONARIES 39444 15067*
50138*
EQUIPMENT 4382 6542 7123
7124 7131 7193 7430
7447 15072 15473 15524
15664 23519 23525 23668
24004 24014 31354 31384
40889 48041 48049 48076
48614 48742 48973 48976
69311 69563 71184 89403
6988* 7660* 16058* 23967*
32028* 77266* 77314* 78105*
89405* 91929* 69119*
EXPLORATIONS
ANTARCTIC REGION 6539
ASIA 48045
BELGIUM 79963*
CALIFORNIA 69132
CUBA 55854
FRANCE 79946*
GERMANY 48051*
GULF OF CALIFORNIA 31367
HIMALAYAS 79994
HISTORY 89406*
ILLINOIS 31377
INDIA 76569 79994 80499
IRAN 6537*
KARAKORAM 50189*
LESOTHO 89387
MEXICO 15062*
MONGOLIA 69131*
NEPAL 80497
PENNSYLVANIA 76585
SOUTH AMERICA 6539

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BOTANY
EXPLORATIONS--CONT
USSR 8762* 55666*
VENEZUELA 76606*
VIETNAM 76611*
FINLAND 55668
GERMANY (EAST) 15086*
GREAT BRITAIN 15079
HISTORY 6539 31365 76625
89418 92456 50145* 62853*
92334*
FRANCE 76587*
OHIO 6560
PENNSYLVANIA 76585
POLAND 62850*
IN LITERATURE 15084*
INDIA 69128 69129 69137
JAPAN 89414
NEW MEXICO 89422
NEW ZEALAND 69146

NOMENCLATURE 8746 8752
8753 48063 5013C 63947
64006 79943 79950 79951
79970 80009 80022 92349
92456 8756* 16820* 25104*
76587* 89660* 92351* 92489*
NORWAY 69162*
PERIODICALS 23525*
REPUBLIC OF SOUTH AFRICA 13612
55667*
RESEARCH METHODS 76610
STATISTICAL 7592 8755
15223 31374 55664 69412
6545* 15055* 15056* 15085*
RESEARCH PROGRAMS 6529 31380**
69163**
AFRICA 15083
GREAT BRITAIN 62839
REPUBLIC OF SOUTH AFRICA 76572*
TROPICS 15083
USSR 6532* 55676* 62843*
VENEZUELA 76596*
WASHINGTON 76628
REVIEWS 6524 48036*
TAXONOMY 8746 8748 8752
8753 8754 8765 16818
16824 16825 16834 25108
38310 57605 63945 70959
70965 70971 77205 79950
79951 79952 79953 79955
79979 79986 79990 79993
79994 80000 80003 80022
80024 80030 80034 80089
92155 92349 92367 92456
8757* 23733* 25104* 25141*
31453* 31537* 33187* 41077*
50145* 50152* 57543* 62847*
63943* 79985* 80027* 92334*
92358* 92380*
BIBLIOGRAPHIES 92338
CONFERENCES 57535*
DIRECTORIES 50131
RESEARCH METHODS
STATISTICAL 41067 50133
87701 16833*
REVIEWS 8776
RESEARCH PROGRAMS 50131 55817*
TEACHING 6550 31379 48064
48065 76588 6526*
AFRICA 15083
BRAZIL 23527* 23528*
23528*
CANADA 31360*
INDIA 76614 76615
TROPICS 15083
TECHNIQUES 6543 6543 6566
6606 6659 6933 7134
7178 15072 15588 15968
16777 23687 23863 23975
24075 24147 24228 31366
31710 31778 33049 33052
40155 4051C 48044 48719
49143 49781 55695 55703
62871 62922 69140 69188
69311 89490 89594 89619
90151 91707 92367 6545*
6578* 6630* 6887* 7266*
15065* 15630* 16608* 16751*
23835* 24954* 31376* 31906*
39533* 48056* 48058* 48549*
48843* 55743* 56702* 62838*
62906* 63103* 69469* 69695*
89480* 89865* 23594** 31405**
39582A 6636A*
BIBLIOGRAPHIES 89397
REVIEWS 6669
TERMINOLOGY 48063 8757*
15067* 15092* 48457* 89416*
USSR 31373* 50151*
WASHINGTON 76603
SEE ALSO
ASTROBOTANY
ETHNOBOTANY
FLORA
PALEOBOTANY
PLANTS

ITEM

BOTANY--CONT
SEE ALSO
VEGETATION
BOTHRIOCHLOA
GENETICS 39623A
BOTHRIRIUS SOORETAMENSIS 38326*
BOTHRIURIDAE
BRAZIL 38326*
BOTHROMUS
NEARCTIC REGION 46843
BOTHROMUS BICOLOR 46843
BOTHYNODERES PUNCTIVENTRIS SEE
CLEONUS PUNCTIVENTRIS
BOTRAN SEE
DICHLORO-4-NITROANILINE, 2,6-
BOTRYCHIACEAE
COLLECTING
INDIA 50268*
BOTRYCHIUM LUNARIA
GERMANY 8949*
BOTRYCHIUM LUNARIOIDES 80452
BOTRYCHIUM MATRICARIAEFOLIUM
GERMANY 8949*
BOTRYCHIUM MULTIFIDUM
GERMANY 8949*
BOTRYDIOPSIS ALPINA
PHYSIOLOGY 88247A
BOTRYDIOPSIS ARRHIZA
INDIA 57701
BOTRYOBASIDIUM ROBUSTIOR 92633
BOTRYODIPLODIA
PAPAYAS 8548**
BOTRYODIPLODIA THEOBROMAE
MANGOES 24979

BOTRYODIPLODIN 48571
BOTRYOMYCOSIS
SWINE 21399
BOTRYOSPHAERIA CORTICIS 24957*
BOTRYOSPHAERIA RIBIS
APPLES 49926
BOTRYOSPHAERIACEAE
TAXONOMY 8968*
BOTRYOTINIA FUCKELIANA 8541*
BOTRYTIS
BROADBEANS 16661
GRAPES 8078 18652A
SAINTPAULIA 57411
STRAWBERRIES 61289 8555*
8589*
TOMATOES 32945* 92066*
BOTRYTIS ALLII 40932
PHYSIOLOGY 15671*
BOTRYTIS CINEREA
ALFALFA 91983*
APPLES 79612*
BROADBEANS 24934* 70739* 91976*
CABBAGE 15917* 63852*
CHRYSANTHEMUM 49910**
FLAX 40882 40873*
GERANIUM 70766**
GRAPES 14418* 16665* 16670*
24944* 57414* 70786* 79556*
79641* 92071*
IN WINE MANUFACTURE 10956
LETTUCE 40960* 92061*
ORNAMENTAL PLANTS 70613 8561*
PEARS 79612*
PELARGONIUM 49916
PELARGONIUM ZONALE 49788
PHYSIOLOGY 63074* 92071*
REDPEPPERS 57413* 43537**

STRAWBERRIES 32886 59640
70799 79577 8607*
TOMATOES 49899*
VEGETABLES 8561*
BOTRYTIS CONVOLUTA
IRIS 92042**
BOTRYTIS ELLIPTICA
LILIUM 91988*
BOTRYTIS FABAE 40895 24934*
BROADBEANS 70739* 91976*
PHYSIOLOGY 48617
BOTRYTIS PAEONIAE
PAEONIA 92001* 49913**
BOTRYTIS PARASITICA
TULIPA 49893*
BOTRYTIS SEPTOSPORA
ONIONS 40932
BOTRYTIS SQUAMOSA
ONIONS 92032*
BOTRYTIS TULIPAE
TULIPA 749915 91988*

BOTTLES SEE
SPECIFIC SUBJECTS, BOTTLING AND
CONTAINERS
BOTULISM
CATTLE 12259*
SENEGAL 53610*
DIAGNOSIS
NORWAY 74322*
HORSES
SENEGAL 53610*
MAN 2093 83420 10846*

ITEM

BOTULISM
MAN--CONT
26952*
MINKS 12506* 44995* 86229*
IMMUNIZATION 86230*
NORWAY 74658*
PHEASANTS 45254
VACCINES 12C16* 19647* 53610*
BOUGAINVILLEA
CULTURE
INDIA 70412
PHYSIOLOGY 32076
VARIETIES 32076
INDIA 70412
BOURNIERIA (N G) 5169
BOUSSINGAULTIA BASSELLOIDES
CONTROL
AFRICA 64063
BOUTELOUA CHONDROSIOIDES
CYTOLOGY 76758
BOUTELOUA CURTIPENDULA 28030
SEEDS
ANALYSIS 74008
BOUTELOUA ERIOPODA
GERMINATION 31929
PHYSIOLOGY 31929
BOUTELOUA GRACILIS
ECOLOGY 31533
BOUTONNEUSE FEVER 38645*
BOVERIN SEE
BEAUVERIA BASSIANA
BOVICOLA OVIS
CONTROL
CHEMICAL 5329 22586
AFRICA 47037
INSECTICIDE RESISTANCE 22586
22587
BOVIJOPPA (N G) 22358*
BOWLESIA
TAXONOMY 80260
BOXELDER BUG SEE
LEPTOCORIS TRIVITTATUS
BOXES 66160 11351*
WOOD 47905*
STATISTICS
CANADA 89074*
BOXWOOD SEE
BUXUS
BOYERIA
CRETE 22156*
BOYSENBERRIES
PEST CONTROL
CHEMICAL
WASHINGTON 55274**
BRABANT MASTITIS REACTION 20316*
BRACHIARIA BRIZANTHA
CULTURE
CEYLON 78623
DEFOLIATION 93353
FERTILIZERS
CEYLON 93353
NUTRITIVE VALUE 93353
PHYSIOLOGY 90161
YIELDS
CEYLON 93353
INDIA 32375
BRACHIARIA MILLIFORMIS
PHYSIOLOGY 90161
BRACHIARIA MUTICA
NUTRITIVE VALUE 60382
BRACHIARIA PLANTAGINEA
CONTROL 9087*
BRACHYCAUDUS LYCHNICOLA 46796
BRACHYCAUDUS NAPELLI
AS PESTS 62125*
BIOCHEMISTRY 30197*
BRACHYCERA
ECOLOGY 21914*
HOST PLANT RELATIONS 21914*
BRACHYCHAETA
TAXONOMY 25150
BRACHYCHILUM HORSFIELDII
BIOCHEMISTRY 63042*
BRACHYCHILUS (ZINGIBERACEAE) SEE
BRACHYCHILUM
BRACHYCHITON ACERIFOLIUS
PHYSIOLOGY 48753A
BRACHYCHTHONIUS 30343 68189*
BRACHYCROTAPHUS 5158
BRACHYDESMUS 38333*
BRACHYGLOSSINA 22402*
BRACHYLABINAE
TAXONOMY 38540
BRACHYLABIS 30543
BRACHYLAEMUS FUSCATUS 86584*
BRACHYLAENA HUTCHINSII
WOOD 39399*
BRACHYMERIA
JAPAN 61812
BRACHYMERIA INTERMEDIA
AS PARASITES
CONNECTICUT 87910
BRACHYMERIA MINAMIKAWAI 61812
BRACHYMERIA MINUTA
BIOLOGY 46479*
BRACHYMERIA NOSATOI 61812
BRACHYMERIA OBSCURATA
AS PARASITES 46816

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ITEM

BRACHYNEMA
DEVELOPMENT 21993
BRACHYOTUM 57680
BRACHYPTERA 61920*
BRACHYPTERA STARMACHI 14181*
BRACHYRHINUS
CONTROL
CHEMICAL
WASHINGTON 68528**
BRACHYRHINUS LIGUSTICI
CONTROL
HUNGARY 30736*
GREAT BRITAIN 14031
OUTBREAKS 5470*
BRACHYRHINUS NIGER
CONTROL
GERMANY 5437*
BRACHYRHINUS OVATUS
CONTROL
CHEMICAL 5451*
WISCONSIN 5598**
BRACHYRHINUS SULCATUS
AS PESTS 22753*
CHEMORECEPTION 37934*
FECUNDITY 4431
FOOD PLANTS 4431 4432
BRACHYSPORIUM
TAXONOMY 71180
BRACHYSTEGIA
TANZANIA 5966
BRACHYSTEGIA SPICAEFORMIS
ECOLOGY
SOUTHERN RHODESIA 31558
BRACHYSTELMA
TAXONOMY 16886
BRACHYSTELMA CONSTRICTUM
GHANA 16886
BRACHYTARSUS NEBULOSUS
AS PREDATORS 4460*
BRACHYTARSUS SCAPULARIS
AS PREDATORS 4460*
BRACHYTRYPES PROTENTOSUS
AS PESTS
INDIA 14358
BRACKEN SEE
PTERIDIUM
BRACON 55039*
HUNGARY 22365*
BRACON BREVICORNIS
TEST INSECTS 5243
BRACON HEBETOR 38140A
GENETICS 46454
HOSTS 13819
STERILIZATION 38590 46970
WEIGHT 46454
BRACON JUGLANDIS SEE
BRACON HEBETOR
BRACON MACULIGER
AS PARASITES 30235*
LIFE HISTORY 30235*
BRACON MELLITOR
PARASITES 38156
BRACON SERINOPAE
DEVELOPMENT 87866
LONGEVITY 87866
BRACONIDAE
ADAPTATION 746480*
AS PARASITES 5058 38171
46446
DENMARK 21998
GERMANY 68110*
JAPAN 22040 61582
USSR 61830
AUSTRIA 22356* 55033*
BIBLIOGRAPHIES 13822*
BIOLOGY 5045 46831 46832
BRAZIL 5033*
CANADA 46830 46832
COLLECTIONS 22355*
EVOLUTION 5061*
HOST ANIMAL RELATIONS 68110*
HOSTS 38167
HUNGARY 22365*
INTRODUCTION
ELBA 22726*
JAPAN 38466 38468
MORPHOLOGY 46480*
NEARCTIC REGION 38452 46833
NEOTROPICAL REGION 5034* 5035*
NOMENCLATURE 5020
PARASITES 38156
PERU 61810*
SPAIN 5018*
TAXONOMY 30524 46825 46830
61830 61832 5036* 46842*
55033* 55039* 88052*
USSR 46480* 55039*
BRADSOT SEE
MALIGNANT EDEMA
BRADYCELLUS COLLARIS
BIOLOGY 30088
BRADYCELLUS SIMILIS
BIOLOGY 30088
BRADYKININ
EFFECTS ON GOATS 67554*
EFFECTS ON SHEEP 67554*
BRADYSIA COPROPHILA
CYTOLOGY 21923 68047 87791

BRADYSIA COPROPHILA
CYTOLOGY--CONT
87792
GENETICS 13694
NEMATODES 37977
BRAHMINA AGNELLA
BIOLOGY 37914*
ECOLOGY 37914*
BRAIN 19615 66805 85324
3387* 28076* 74268*
ACHETA DOMESTICUS 4692 38255
BOMBYX MORI 47521 68582
55357*
BUFFALOES 67047
CATS 36750* 86141*
CATTLE 20221 20185* 28517*
28588* 67152*
DISEASES 74513
COYPUS 67260*
CULEX PIPIENS QUINQUEFASCIATUS 21932
DIPLOPODA 46192*
DISEASES 19639
DOGS 12466 44987 86141*
DISEASES 2990 60606*
DROSOPHILA MELANOGASTER 68073
DUCKS 60824
FORMICA RUFA 46449
GUINEA PIGS 29365 37204
60719*
HORSES 28919*
HYALOPHORA CECROPIA 13856 54928
INSECTS 46131
LITHOBIUS FORFICATUS 21854*
LOCUSTA MIGRATORIA 38259* 746546*
MANTIS RELIGIOSA 13900
MICE 28994 45091 67298
MINKS
DISEASES 86220*
MUSCA DOMESTICA 21922* 22572*
61464*
PIGEONS 20902 60824
POECILOCERUS PICTUS 13900
POULTRY 60824 20892*
DISEASES 12747
RABBITS 29365 37204 54154
12913*
RATS 45071 45085 45086
53917 67298
RUMINANTS 53586*
SARCOPHAGA RUFICORNIS 38013
SHEEP 3683 21163 29474
37334 74979 29524* 86939*
DISEASES 13022* 54226* 13012**
SWINE 13162 29651 29653
29742 29677* 29704*
BRAKES 54641 61261*
MAINTENANCE 45984*
BRAN 68013
FEED 3254*
PROCESSING
RUMANIA 43641*
PROCESSING EQUIPMENT
RUMANIA 43641*
SEE ALSO
RICE BRAN
BRANCH WILT
JUGLANS REGIA 24973A
BRANDY
ANALYSIS 83717*
CHEMISTRY 83728*
DEFECTS 27114* 83728*
LEGISLATION
GERMANY 73246*
MANUFACTURE
HUNGARY 83738*
RUMANIA 83690*
REGULATION 52113*
BRASILANGURIA (N G) 88005*
BRASILIANUS
TAXONOMY 22280*
BRASILOMYCES
TAXONOMY 80560
BRASSICA
BIOCHEMISTRY 90005 48898*
BREEDING 78382* 78383*
CULTURE
ALABAMA 57230**
NEW ZEALAND 78391
CYTOLOGY 77114
DISEASES
CANADA 79312
ENZYMES 27086 90005
FORAGE PLANT
NEW ZEALAND 78391
GENETICS 77114 31636* 69325*
HARVESTING EQUIPMENT
USSR 4184*
HYBRIDS 77114 31636* 78382*
78383*
NEMATODES 57459
PEST CONTROL
CHEMICAL
NEW ZEALAND 38772 68418
NEW ZEALAND 76026
PESTS 14354 55248
NEW ZEALAND 68244

BRASSICA--CONT
PHYSIOLOGY 23950* 90591* 40229A
PLANTING 90826*
PROCESSING
INDIA 52970
PROTEINS 71114
SEEDS 27086 38772 71114
78383*
VARIETIES
USSR 48898*
VIRUS DISEASES
TRANSMISSION 14354
WEED CONTROL
CHEMICAL 71346 80678 80742
80810 81015 81216 81226
81227
GERMANY 25322*
NORTHERN IRELAND 80680
BRASSICA AMARELLA
GENETICS 39715
BRASSICA CAMPESTRIS SEE
BIRD RAPE
BRASSICA CAPITATA SEE
CABBAGE
BRASSICA CHINENSIS SEE
CHINESE CABBAGE
BRASSICA HIRTA
ANATOMY 55770
BIOCHEMISTRY 24401 7390*
56633* 69848*
CYTOLOGY 55808*
ENZYMES 749078
FAT CONTENT 7540*
FERTILIZERS
POLAND 81619*
GERMINATION 16015 16016
MORPHOLOGY 55808* 69516*
PHYSIOLOGY 16014 40319 55770
56613 7390* 7540* 16018*
32208* 41270* 41271* 41312*
69517* 90684*
PROTEINS 71114
SEEDLINGS 16014
SEEDS
QUALITY 84937*
TAXONOMY 71114
YIELDS
GERMANY (EAST) 78253*
BRASSICA JUNCEA
ENZYMES 49103A
PROTEINS 68627
BRASSICA KABER
SEEDS
VIABILITY 80615
BRASSICA NAPOBRASSICA SEE
RUTABAGAS
BRASSICA NAPUS SEE
WINTER RAPE
BRASSICA NIGRA
SEEDS 7113
BRASSICA OLEARACEA ACEPHALA SEE
KALE
BRASSICA OLERACEA
ABNORMALITIES 15175*
BIOCHEMISTRY 15512
BREEDING
NORWAY 79188*
COMPOSITION 24557
DISEASE RESISTANCE 49930 79188*
FUNGUS DISEASES 49930 79188*
GENETICS 23802 48409 48430
56001 77063
HYBRIDS 48430 77063
MALE-STERILE 48430
NUTRITIVE VALUE 24557
PHYSIOLOGY 31974 40230 69756*
SEEDS 7113
THINNING 24557
VARIETIES 56001
BRASSICA OLERACEA BOTRYTIS SEE
CAULIFLOWER
BRASSICA PEKINENSIS SEE
CHINESE CABBAGE
BRASSICA RAPA SEE
TURNIPS
BRASSICACEAE SEE
CRUCIFERAE
BRASSOPHRONITIS 57641
BRAULA COECA
CONTROL
CHEMICAL 88610*
BRAULA COECA ANGULATA 22800
BRAXY SEE
MALIGNANT EDEMA
BREAD
CHEMISTRY 73744*
CONSUMPTION
AUSTRALIA 55396
EUROPE 73782*
COOKERY 55372 22832** 22863**
47553**
FAT 55372
FORTIFIED 30882 5830* 22863**
INGREDIENTS 27614 52732*
43585**
MANUFACTURE 52683**
NUTRITIVE VALUE 5823 5831
5836 30883 62297* 76227*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BREAD--CONT
PRICES 35628**
HISTORY 52711*
PROTEINS 5835 5830*
PURCHASING 5977C**
QUALITY 73744*
TEACHING 11546**
BREADFRUIT
DISEASES
PACIFIC ISLANDS 7C633**
PROPAGATION
PHILIPPINES 49605
BREAKFAST FOODS 27563
CONSUMPTION
GEORGIA 43652**
PURCHASING 5977C**
VITAMINS 5540C
BREAST BLISTERS 45381 20837**
BREDO 75769*
BREMEKAMPIA (N G) 80368
BREMIA
HUNGARY 50364
BREMIA LACTUCAE
LETTUCE 92C69* 32939**
BRENNANELLA SEE
WHARTONIA (BRENNANELLA)
BRENTHIDAE SEE
BRENTIDAE
BRENTIDAE
BIOLOGY 22039*
EASTERN HEMISPHERE 38353*
LAOS 757C8*
SOUTHEAST ASIA 61696
BREVICOLASPIS VILLOSA
AS PESTS
BRAZIL 6219C
BREVICORYNE BRASSICAE
AS PESTS 88394*
CONTROL
AUSTRIA 22700*
CHEMICAL
CALIFORNIA 88437
GREAT BRITAIN 5501
NEW ZEALAND 38772
USSR 88311*
DISEASES 87856
ECOLOGY
NEW ZEALAND 68244
FECUNDITY 55248
HOST PLANT RELATIONS 54881
55248
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88394*
PARASITES 38091 87851
POPULATIONS
NEW ZEALAND 68244
REPRODUCTION 381C3 54881
BREVINYL E 5C SEE
DICHLORVOS
BREVIPALPUS LEWISI 75536*
AS PESTS 22729*
BREVIPALPUS OBOVATUS
CONTROL
CHEMICAL
ARGENTINA 88456*
BREVIPALPUS ONCIDII
AS PESTS 38895
BREVIPALPUS PHOENICIS
BIOLOGY 46190A
CONTROL 46190A
BREVIPECTEN 22439*
BREWERS' BYPRODUCTS 33478* 86415*
ANALYSIS 59346
EFFECTS ON SOILS 918C** 9734**
FEED 28022 2135* 3782*
12253* 127C8* 19988*
BREWING 1111 1112 10990
11007 43C7C 43092 43098
43110 43113 43116 43129
65733 1134* 27116* 43090*
43118* 43125* 83669* 83741*
ASSOCIATIONS 59342
BOLIVIA 43106*
BULGARIA 4C397*
CHEMISTRY 73198 73209
CONFERENCES 10978 27104
83644 83645 83673 83674
EUROPE 43C81
EUROPE 10961
FRANCE 18680*
GERMANY 18672* 43108* 65768*
83694* 83739* 8374C*
HISTORY 1106
PENNSYLVANIA 10983*
INDUSTRY 52112 73197
GERMANY 1684*
POLAND 73196*
PUBLIC RELATIONS 73186 73188
RUMANIA 83670*
NETHERLANDS 27098*
RESEARCH METHODS
STATISTICAL 43073 73190*
73235*
RESEARCH PROGRAMS
BELGIUM 8366C*
EUROPE 65760*
REVIEWS 65772

BREWING--CONT
STATISTICS
CANADA 10943
TEACHING
GERMANY 43132*
SEE ALSO
BEER
WORT
BRICKELLIA PENDULA
BIOCHEMISTRY 31699*
BRIDGES 6060*
BRIGALOW SEE
ACACIA HARPOPHYLLA
BRILLIANT GREEN 86577*
BRINE 11399 84622*
BACTERIA 35753 19204*
IN BEAN PROCESSING 52488*
IN CHEESE MANUFACTURE 18834*
65911*
IN FOOD INDUSTRY 73592 84349
84376
IN OLIVE PROCESSING 1610*
IN PEA CANNING 52593
IN PICKLE MANUFACTURE 43520*
BRINJAL SEE
EGGPLANT
BRINTONIA
TAXONOMY 25150
BRIONESA (N G) 22201
BRIQUETS 76487*
BRISTLES SEE
HAIR
BRITISH IN ASIA 51482
BROADBEAN WEEVIL SEE
BRUCHUS RUFIMANUS
BROADBEANS
ABNORMALITIES 89572 89595*
ANATOMY 31387 23601* 47262*
BIOCHEMISTRY 7584 15997
31914 31950 25036* 31949*
56382* 90368* 90604*
BREEDING
USSR 69366*
CULTURE
BULGARIA 56848*
GERMANY (EAST) 79C92*
LATVIA 56837*
USSR 16197* 7C103* 91187*
7867A*
CYTOLOGY 15098 15178 15184
23543 31398 31411 31462
31475 31950 39467 39476
39508 395C9 48089 48193
48205 55728 55767 55895
55961 89542 6605* 6621*
15656* 23615* 24359* 31395*
31468* 39527* 48163* 89450*
89595*
DEFOLIATION 16205*
DISEASES
JAPAN 70606*
ECOLOGY
USSR 91976*
ENZYMES 7584 15940 63204*
90368*
FEED 2131 37399*
FERTILIZERS 48771*
USSR 17347* 41495* 9562A*
FUNGUS DISEASES 49921 45922
24934* 63839*
CONTROL 16661
USSR 70739* 91976*
GENETICS 39621 39626 39626
55895 55958 55961 6781*
23741*
HYBRIDS 48885*
GREAT BRITAIN 24723 39621
INJURIES 92297 24359* 92319*
MORPHOLOGY 56386 23601* 89433*
NUTRITIVE VALUE 17347*
PESTS 55248 47259* 47262*
PHYSIOLOGY 7560 7571 15978
24208 24213 32132 39995
49921 56386 69667 7552*
23601* 24220* 31953* 40118*
47259* 48771* 48885* 56371*
56398* 63204* 69502* 69671*
79052* 89433* 90318* 90321*
90604*
PLANTING
BULGARIA 16228*
PLANTING DATE 24756*
BULGARIA 16228*
USSR 91189*
POLLINATION 63213*
PROTEINS 15098 90321*
QUALITY
USSR 16197*
SEEDS 7602 31398 39626
16205* 31949* 90321* 7342A*
SIZE 70517
TREATMENT 56398*
USSR 24359* 7342A* 7581A*
USSR 9562A*
VERNALIZATION 39995
SOILS 17347*
STARCH 15940

BROADBEANS--CONT
VARIETIES
BULGARIA 56848*
CZECHOSLOVAKIA 70452*
NETHERLANDS 24756*
SUDAN 70517
USSR 89433* 7873A*
VIRUS DISEASES 16778 50063
8701* 25036* 25048*
TRANSMISSION 62093
UNITED ARAB REPUBLIC 62093
USSR 8702*
WEED CONTROL
CHEMICAL 81093*
YIELDS 63213* 7C606* 7581A*
CZECHOSLOVAKIA 70452*
GERMANY (EAST) 79C92*
GREAT BRITAIN 24723 39621
LATVIA 56837*
USSR 17347* 7342A* 9562A*
BROCCOLI
BIOCHEMISTRY 15959**
BLANCHING 43523
BREEDING
CZECHOSLOVAKIA 91636*
COOKERY 19058
CULTURE
MEXICO 57245* 91689*
FUNGUS DISEASES 32895
GENETICS 23802 31616
HARVESTING
MISSISSIPPI 5716C**
NUTRITIONAL DEFICIENCIES 92271
NUTRITIVE VALUE 43523
PEST CONTROL
AUSTRIA 22700*
BIOLOGICAL
DELAWARE 22708
CHEMICAL
DELAWARE 22708
PHYSIOLOGY 32159 4C292
POLLINATION 31616
PROCESSING 35474A
QUALITY 19058
SEEDS
SIZE 32159
STORAGE 19058
BRODIAEA
TAXONOMY 5C229
BRODIAEA KINKIENSIS 50229
BROGIONI-FRANCONI METHOD 27629
BROMACIL 50574 80890 81193 81196
EFFECTS ON CORN 50420A
EFFECTS ON COTTON 50420A
EFFECTS ON SOYBEANS 50420A
EFFECTS ON WHEAT 57524*
IN SOILS 81219

BROMEGRASS SEE
BROMUS
BROMELIA
FLOWERING DATE 24322*
GERMANY 79019*
PHYSIOLOGY 24322*
TAXONOMY 25188
BROMELIACEAE
CULTURE 78947 91461
GERMANY (EAST) 78959*
FLOWERING DATE 77735
GUYANA 92521
PHYSIOLOGY 77735
TAXONOMY 25188 92522
BROMIDES
EFFECTS ON SORGHUM 31858
IN DUNALIELLA TERTIOLECTA 90008
IN FOOD 65587
BROMINE
EFFECTS ON ALGAE 6938
EFFECTS ON SELAGINELLA MARTENSI 48637*
EFFECTS ON VEGETABLES 49066
IN GRAIN 15687*
IN SOILS 49066
BROMINE COMPOUNDS
INSECTICIDES 22767
BROMO-2-CHLORO-1,1,1-TRIFLUOROETHANE, 2- 85206*
EFFECTS ON CATS 20573*
EFFECTS ON CATTLE 20681*
EFFECTS ON DOGS 28822 60616
20573*
EFFECTS ON HORSES 12539* 20681*
86256*
BROMO-2-DEOXYURIDINE, 5- 86277
EFFECTS ON VIRUSES 44332*
BROMOCET
BROMODEOXYURIDINE, 5- 76808
EFFECTS ON AGERATUM 30721
BROMOETHYLTHIOBENZENES, 2-
BROMOPHOS
CABBAGE PEST CONTROL 38856*
FLY CONTROL 75899*
MOSQUITO CONTROL 47097
PLANT PEST CONTROL 62060*
RESIDUES 38550
STORAGE PEST CONTROL 8855C
TESTS 38550

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BROMOPHOS--CONT
TOXICITY
SHEEP 29451
BROMOPHOS-ETHYL
LIVESTOCK PEST CONTROL 61983
BROMOSALICYLIC ACID-4'-BROMANILID, 5-
EFFECTS ON SHEEP 29441
BROMOTHYMOL BLUE 56060
BROMOTOLUENE, ALPHA- 6980*
BROMOURACIL, 5-
EFFECTS ON BARLEY 39496
EFFECTS ON KALANCHOE DAIGREMONTIANA 48104*
EFFECTS ON LETTUCE 15985
EFFECTS ON NEUROSPORA CRASSA 48739
EFFECTS ON ONIONS 39496
BROMOXYNIL 41274 50434 80835
80892 80921 80956 86010
EFFECTS ON ALFALFA 71334
EFFECTS ON ALGAE 80834
EFFECTS ON BACTERIA 80834
EFFECTS ON FUNGI 80834
BROMSULPHALEIN SEE
SULFOBROMOPHTHALEIN SODIUM
BROMUS
ALASKA 80270
CULTURE 24563A
CANADA 40476*
USSR 49323*
CYTOLOGY 6711
FEED 53551**
FERTILIZERS 58058
USSR 93343*
PESTS
BEHAVIOR 46175
NORTH AMERICA 47328
PHYSIOLOGY 39889 77546*
PLANTING DATE 80979
POLAND 77546*
SEEDS 47328
SOILS 58058
TAXONOMY 80270
WEED CONTROL
CHEMICAL 80979
YIELDS 58058 93343*
CANADA 40476*
BROMUS ARIZONICUS
CYTOLOGY 5581C
BROMUS BIEBERSTEINII
VARIETIES
IDAHO 16180**
BROMUS INERMIS
CULTURE
SWEDEN 78324*
CYTOLOGY 62908*
FEED 20059**
FERTILIZERS 64239 69655
FUNGUS DISEASES
CANADA 79540
HARVESTING DATE 32428
MORPHOLOGY 32428
PHYSIOLOGY 31926 40107 41258
56158* 90354*
PLANTING 31926
SEEDS 40107 69655
VARIETIES
CANADA 40430
BROMUS MOLLIS
PHYSIOLOGY 24219A
BROMUS RUBENS
ECOLOGY
NEVADA 15241
BROMUS TECTORUM
CONTROL
CHEMICAL 50430 80820
ECOLOGY
NEVADA 15241
FERTILIZERS
CALIFORNIA 33526
BRONCHI
DOGS 60621*
BRONCHITIS
CATTLE 20301
POULTRY SEE
INFECTIOUS BRONCHITIS
QUAIL 86524
BRONCHOPNEUMONIA
CATTLE
CAUSES 2803
TREATMENT 45296*
SHEEP
CAUSES 54262*
MOUNTAIN AREAS 54262*
SWINE 87094
CAUSES 37482
TREATMENT
USSR 3854A*
VIRGINIA 13176
SEE ALSO
LUNGWORMS
BROODERS
POULTRY 61198 54127* 86697*
CANADA 3502
BROOKSIA
TAXONOMY 71179
BROOMCORN 35668
ANATOMY 76662*

BROOMCORN--CONT
INDUSTRY
ARGENTINA 84522*
LABOR
OKLAHOMA 72096
SEEDS
CERTIFIED
ILLINOIS 84930
WEED CONTROL
CHEMICAL 57751*
BROOMRAPE SEE
OROBANCHE
BROUGHTONIA DOMINGENSIS
JAMAICA 71028
BROUGHTONIA NEGRILENSIS
JAMAICA 71028
BROUGHTONIA SANGUINEA
JAMAICA 71028
BROWN CITRUS APHID SEE
TOXOPTERA CITRICIDA
BROWN COCKROACH SEE
PERIPLANETA BRUNNEA
BROWN DOG TICK SEE
RHIPICEPHALUS SANGUINEUS
BROWN FOREST SOILS
BULGARIA 17433* 41379* 64261*
92912* 92932* 93828*
CZECHOSLOVAKIA 64372*
GERMANY 9146*
HUNGARY 9793* 9794* 25438*
25664*
LATVIA 17295*
LITHUANIA 17295*
RUMANIA 25555* 32260* 33487*
41724*
USSR 9387* 17295* 25442*
50622* 92848* 93226*
BROWN LEAF SPOT
DIEFFENBACHIA 40943**
BROWN MUD 25689**
BROWN PATCH
GRASSES 57405
TURF 92002**
BROWN PODZOLIC SOILS
RUMANIA 93175*
BROWN ROOT ROT
POTATOES 24945*
TOBACCO 91969**
TOMATOES 40930 40987 92039
BROWN ROT
APPLES 8566
CHERRIES 49946*
CITRUS 32911 92031
CYMBIDIUM 70650
FRUIT 49946*
PEACHES 11435 16695 8605**
27528**
BROWN RUST
WHEAT 79544
BROWN SOFT SCALE SEE
COCCUS HESPERIDUM
BROWN SOILS
CZECHOSLOVAKIA 62722*
INDIA 9215
ITALY 9380*
POLAND 17180* 50695*
RUMANIA 33595* 41646* 90189*
93313*
USSR 33472*
YUGOSLAVIA 33280*
BROWN SPOT
COFFEE 79480
MANDARIN ORANGES 40946
PINUS PALUSTRIS 40964A
BROWN STAIN
WOOD 23204 23205
BROWN STEM ROT
SOYBEANS 8494 49848 32851**
BROWSE 5977 23012 47632*
AUSTRIA 68721*
CALIFORNIA 22952**
CANADA 78377
GERMANY 88787*
GHANA 12216 20014
IDAHO 44639
INDIA 36127
NEW ZEALAND 93818
PENNSYLVANIA 62389
REPUBLIC OF SOUTH AFRICA 85724
SWITZERLAND 88746*
UTAH 32438**
YIELDS 88807A
ZAMBIA 12215
BRUANDIA COMITELLA
GERMANY 88063*
BRUCELLA 2220 19501 36633
53600 85327 2269* 2285*
2369* 2371* 2713* 11980*
12057* 12316* 19522* 19579*
19580* 20074* 36292* 37487*
73413* 85284* 85288* 85355*
86941*
BRUCELLA ABORTUS 2191 3192
3287 11966 19625 19743
19889 20162 20290 28094
28640 28692 36228 36577
36647 44245 44810 45028
67107 74521 74691 86293

BRUCELLA ABORTUS--CONT
11998* 19728* 29168* 53750*
60714*
BRUCELLA MELITENSIS 3287 3662
36228 54265 60162 60186*
BRUCELLA OVIS 60162 3694*
45581*
BRUCELLA SUIS 3287 13180
29634 36228 45689 13224*
45682*
BRUCELLOSIS 19782*
AFRICA 28051*
CATTLE 28640 67107 19690*
20144* 20309* 53750* 85826*
85858* 86064*
AUSTRALIA 28692
CAUSES 85930*
CONNECTICUT 60435
CONTROL 36560 12266*
CANADA 2910
FRANCE 36529* 60463*
ILLINOIS 20346
ITALY 28522* 36531* 53682*
POLAND 20256*
USSR 86039*
DIAGNOSIS 2798 2897
20178 20290 36633 44715
2788* 2855* 12257* 12266*
12304* 12329* 20256* 20417*
20418* 28459* 28480* 28490*
28528* 28577* 28669* 44773*
44825* 53715* 67072* 67164*
86016* 2769**
ARGENTINA 2883*
NEBRASKA 2851
ERADICATION 2723 20395
20421 28207**
CONNECTICUT 20168
GREAT BRITAIN 28619 53598
IRELAND 28543
LATVIA 2821
NETHERLANDS 2894
NEW ZEALAND 12309 36541
USSR 2833 2890*
FRANCE 28478*
GERMANY (EAST) 67064*
GHANA 53691
HAITI 2819*
IMMUNIZATION 20162 20380
36577 44810 53600 53639
2770* 2809* 2822* 20379*
60463* 60532* 67164* 85926*
85999* 86000*
POLAND 60526*
IRELAND 60462
POLAND 2897 20417*
PREVENTION 20252* 28549*
GREAT BRITAIN 28619
RESISTANCE 2861* 20074*
20252* 20253* 20254*
SPAIN 20331*
STATISTICS
CANADA 28484**
TRANSMISSION 19889
CAUSES 19522*
CONFERENCES 2316*
CONTROL 2328* 19557*
ARGENTINA 44172*
ITALY 85310*
DIAGNOSIS 2220 2264 2360
2230* 2369* 11998* 19575*
19634* 28035* 53241* 53241*
TANZANIA 60239*
DOGS 28815
ERADICATION 19718 2341**
BELGIUM 12329*
USSR 2189
GOATS 19690*
CONTROL
FRANCE 54249*
ERADICATION 28207**
IMMUNIZATION
IRAN 3662
IRELAND 54265
PREVENTION 45559* 86912*
TRANSMISSION
MALTA 3632*
GUINEA PIGS 3287 74691
IMMUNIZATION 60714*
HORSES
CAUSES 45028
IMMUNIZATION 2317* 19522*
28208*
MAN 28131 19690* 53344*
FRANCE 28056*
GREAT BRITAIN 36647
IRELAND 54265
MALTA 3632*
PREVENTION 60217*
RESISTANCE 85217
RUMANIA 74324*
SUDAN 28094
USSR 2376*
MICE
IMMUNIZATION 86337*
NIGERIA 19501
POULTRY 29168*
TRANSMISSION 13224*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BRUCELLOSIS--CONT
PREVENTION 2317*
FRANCE 85253*
USSR 2360
RABBITS 67484*
IMMUNIZATION 3559* 29362*
REINDEER
IMMUNIZATION 19778*
USSR 11967* 36292*
RODENTS
AUSTRALIA 74272
RUMINANTS
DIAGNOSIS 28036*
SENEGAL 28180* 44321*
SHEEP
CAUSES 86941*
CONTROL
FRANCE 54249*
USSR 86039*
DIAGNOSIS 3656 13205*
ERADICATION
RUMANIA 3694*
USSR 3647*
IMMUNIZATION 45497 3631*
3665* 3686* 60961* 3687A*
IRAN 3662
ITALY 61003*
PREVENTION 45559* 86912*
SPAIN 19541*
SWINE 13177 13224* 37487*
BELGIUM 3866*
CAUSES 3906
CONTROL 36560
USSR 3906
DIAGNOSIS 3906 12304*
13205* 29673* 29679* 45682*
ERADICATION 3931** 28207**
CZECHOSLOVAKIA 29673*
GERMANY 45696*
IMMUNIZATION 13180
BULGARIA 13188*
USSR 3895A*
SYRIA 60186*
TRANSMISSION 19743 36647
13224*
ITALY 85310*
TO MAN 28056*
USSR 2376*
TREATMENT 2285*
TURKEY 2373
USSR 2369*
VACCINES 2191 2264 3662
13180 19625 20162 20380
20395 20421 36560 45497
53600 53639 2265* 2269*
2317* 2371* 2770* 2822*
3559* 3631* 3665* 3686*
19778* 20379* 28208* 45682*
60463* 60526* 60532* 60714*
60961* 85926* 85999* 86000*
86337* 3687A* 3895A*
WILDLIFE
ARGENTINA 19743
NEW ZEALAND 11966
TANZANIA 60239*
BRUCHIDAE
BIOLOGY 88245*
ECOLOGY
POLAND 88245*
USSR 37950*
FRANCE 75724*
MEXICO 4865
MORPHOLOGY 4456*
NIGERIA 46705
NOMENCLATURE 38355*
PHYSIOLOGY 21888*
SOUTH AMERICA 30431 38355*
TAXONOMY 22247*
BRUCHIDIUS BAUDONI
MORPHOLOGY 4456*
BRUCHIDIUS OBTECTUS SEE
ACANTHOSCELIDES OBTECTUS
BRUCHOPHAGUS RODDI
IDENTIFICATION 62211
PHYSIOLOGY 68103
BRUCHUS RUFIMANUS
AS PESTS 5490*
BRUCHUS SERRATUS
TYPES 30399*
BRUCITA (N G) 68217
BRUGIA MALAYI 38616
BRUGIA PAHANGI 38616 47018
55138 86190
BRUGIA TUPAIAE 88207
BRUGINE
IN BRUGUIERA SEXANGULA 31747
BRUGUIERA SEXANGULA
BIOCHEMISTRY 31747
BRUMOIDES (N G) 75706
BRUMUS SUTURALIS
AS PREDATORS 54864
BRUNCHORSTIA PINI 24991*
PINUS NIGRA 79652*
BRUNETTIA 4952 46730
BRUNETTIA BIFORMIS
TAXONOMY 4951
BRUNIZEM SOILS 9390**

BRUNNICHIA OVATA
TAXONOMY 92517
BRUSH
CONTROL 80622
CHEMICAL 6399 41272 41280
41267 41311 67842 67848
71357 80672 80937 80957
81131 81175 81183 81213
COSTS 80774
GEORGIA 50411
NORWAY 81001*
PENNSYLVANIA 80740
SOUTHERN RHODESIA 33293
SOUTHERN STATES 81009
COSTS 80937
LABOR 80937
REPUBLIC OF SOUTH AFRICA 41225
TEXAS 28430
ZAMBIA 92701
CONTROL EQUIPMENT 80937 87492
USSR 21610* 54588*
ECOLOGY
CALIFORNIA 89691
SEE ALSO
RANGES, BRUSH CONTROL
NAMES OF BRUSH PLANTS
BRUSH FIRES
CALIFORNIA 31562 70930 89628
89691
CAMEROON 66762*
CONTROL
CALIFORNIA 91511**
BRUSHES 4071 59637**
BRUSONE
RICE SEE
BLAST, RICE
BRUSSELS SPROUTS 66067
BIOCHEMISTRY 40273* 77801*
90615*
BREEDING 57188 79087
COMPOSITION 18989
CULTURE
DENMARK 24731*
GERMANY 49675*
NORWAY 79187*
FERTILIZERS 93383*
GERMANY 49675*
GENETICS 89744* 90615*
HARVESTING
NETHERLANDS 49637*
HARVESTING EQUIPMENT
CALIFORNIA 79110
NETHERLANDS 45912*
HYBRIDS 79087
USSR 40273*
PESTS 54881
PHYSIOLOGICAL DISEASES
AUSTRALIA 41033
PHYSIOLOGY 54881
PROPAGATION
BY GRAFTING 40273* 90615*
QUALITY 79150 93383*
REFRIGERATION
GERMANY (EAST) 73645*
SEEDS 57188 79087
THINNING 7915C
VARIETIES 79150
CALIFORNIA 79110
DENMARK 24731*
NORWAY 79187*
WEED CONTROL
CHEMICAL 80742
YIELDS 57188 79150 93383*
BRYAXIS
NOMENCLATURE 87994
BRYOBIA 13967*
BRYOBIA PRAETIOSA
ECOLOGY 13624*
POPULATIONS 13624*
BRYOBIA REDIKORZEDI
CONTROL
CHEMICAL 5606*
USSR 88491*
BRYOBIA RUBRIOCULUS
AS PESTS 1446C*
BRYOCRYPTA 14064*
BRYODEMA (N G) 46748
BRYONIA DIOICA
PHYSIOLOGY 23847* 90675*
BRYOPHYLLUM SEE
KALANCHOE
BRYOPHYTA
ANATOMY 76688* 89503*
APPALACHIAN MOUNTAINS 48546
BULGARIA 33232*
CANADA 57684 57685
COLLECTING
INDIA 80499
COLLECTIONS 8987*
JAPAN 64016*
CYPRUS 80496
EL SALVADOR 80502*
FRANCE 80488*
GERMANY 16943*
GREAT BRITAIN 50280 50281
50282 71142
JAMAICA 71125
JAPAN 50277* 92563*

BRYOPHYTA--CONT
MEXICO 41163
MICHIGAN 71136
MORPHOLOGY 8813
MOUNTAIN AREAS 8953*
NORTH AMERICA 33229
PHILIPPINES 8952
PHYSIOLOGY 49546
POLAND 82486*
SCOTLAND 82490
TAXONOMY 8813 41163 33232*
33233* 57690*
USSR 8953* 8954* 71134*
71135*
WISCONSIN 16984
YUGOSLAVIA 33232*
BRYOXIPHIUM NORVEGICUM
INDONESIA 80489
BRYUM PSEUDOTRIQUETRUM
MORPHOLOGY 89519
PHYSIOLOGY 89519
BUBALOCEPHALUS 14010*
BUBBIA
MORPHOLOGY 39501*
BUBULIN SEE
TRICHLORFON
BUCCULATRIX DEMARYELLA
FOOD PLANTS 4642
BUCCULATRIX FRANGULELLA
BIOCHEMISTRY 61623*
BUCHLOE DACTYLOIDES
PESTS
TEXAS 38434
BUCHNERICOCCUS (N G) 14098
BUCK MOTH SEE
HEMILEUCA MAIA
BUCKLEYA SEED OIL 1904
BUCKS
ANATOMY 3567*
AND HEREDITY 74922* 74923*
NORWAY 29379*
TESTS
NORWAY 37253*
BUCKWHEAT
BIOCHEMISTRY 69597 56340*
BREEDING 91023*
CULTURE
INDIA 49263
POLAND 77449*
CYTOLOGY 91023*
ECOLOGY 76768*
FERTILIZERS 77403*
POLAND 81619*
USSR 63162*
FLOWERING DATE 22034*
GENETICS 39774* 89239*
GERMINATION 56340*
HONEY PLANT 47478
HYBRIDS 89839*
MORPHOLOGY 76768*
PHYSIOLOGY 7198* 24174* 40048*
56261* 63162* 77403* 77423*
77449* 91023*
PLANTING 24174*
POLLINATION 56261*
PROTEINS 24173* 24177*
RIPENING 11778*
SOILS 40048*
POLAND 77449*
YIELDS
POLAND 77423*
USSR 70007*
BUDDING SEE
PLANTS, PROPAGATION, BY GRAFTING
NAMES AND CLASSES OF PLANTS,
PROPAGATION, BY GRAFTING
BUDDLEIA
PESTS
GREAT BRITAIN 38889
BUDDLEIA DAVIDI
PESTS
GREAT BRITAIN 54931
VIRUS DISEASES
GERMANY 63895*
BUDGETS 18544**
DENMARK 34316*
MINNESOTA 41838**
NEW ZEALAND 18164
SWEDEN 88713
USSR 71*
SEE ALSO
FAMILIES, BUDGETS
BUELLIA
TAXONOMY 41197*
BUFADIENOLIDE
IN LILIACEAE 90152*
BUFFALO BULLS
ABNORMALITIES 66949 85504
PHYSIOLOGY 60300
BUFFALO CALVES
ABNORMALITIES 67059 67141
85879 86037
FEEDING
COSTS 44571
PASTURE
INDIA 60354
INDIA 44458

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BUFFALO CALVES--CONT
INFECTICUS DISEASES
IMMUNIZATION 53571*
PARASITES
INDIA 44327
PHYSIOLOGY 60390* 60432* 60433*
60493*
BUFFALO'S MILK
COAGULATION 59441 59442
COMPOSITION 52163 59441
59442 52169* 60493*
COSTS 12113
NUTRITIVE VALUE 55403*
PROPERTIES 35212
PROTEINS 35057
BUFFALOES
ANATOMY 85880*
AND DISEASE 36652
BIOCHEMISTRY 66838
BREEDING 44432
EFFECTS OF FEEDING
INDIA 36360
HYBRIDIZATION 28317
INDIA 12155 28331 36332
36660
ITALY 2518*
RESEARCH METHODS
STATISTICAL 60311
SEASONAL 28332 36408 36412
BREEDS
MURRAH 12106 19925 28331
36327 36360 36408 36412
36523 44432 44433 60328
SURTI 36332
CARCASSES
CONTAMINATION 20409
DIGESTION 60380
DISEASES
DIAGNOSIS 67063
DRAFT
PHILIPPINES 497
EMBRYOS 28634
ESTRUS 86011*
FARMS
INDIA 28332 44918 60548
FEEDING
INDIA 2576 85892
PASTURE
UNITED ARAB REPUBLIC 44821
RESTRICTED FEEDING
PHILIPPINES 44591
REVIEWS
INDIA 60367
USSR 60365* 74463*
FERTILITY 2473 36327
FOSSIL 20444
GENETICS 19925 60334
HISTORY
ITALY 60592*
HYBRIDS 60284
LACTATION 44458 60390* 60432*
60433* 60493*
MEAT PRODUCTION
EFFECTS OF DISEASE
CEYLON 20409
EFFECTS OF FEEDING 2659*
METABOLISM 20337 85892 85893
REVIEWS 60367
MILK PRODUCTION 82804 2912*
EFFECTS OF BREEDING 44458
60334
PAKISTAN 12113
INDIA 44918 60548
OUTLOOK 35701 86086
PARTURITION 28331
PESTS
ITALY 5266*
POISONING 85880*
POLAND 44901*
PREGNANCY 28634
RECORDS 44918
RESEARCH METHODS
STATISTICAL 60300
RESTRAINT 44890
RETURNS 82804
SLAUGHTERING
FAR EAST 44890
SURGERY 12281
WATERING
PHILIPPINES 44591
WEIGHT 60548
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
BUFFELGRASS SEE
PENNISETUM CILIARE
BUFFER SUBSTANCES 39954 56390
BUHLER LABORATORY MILL 84407
BUILDING MATERIALS 37795 75440
CZECHOSLOVAKIA 29981*
GEORGIA 67948** 87655**
GERMANY 75490* 84439*
GERMANY (EAST) 75489*
GREAT BRITAIN 61360

BUILDING MATERIALS--CONT
HUNGARY 54713* 75430* 21765*
NORWAY 61361*
SWITZERLAND
TAXATION 82325*
ITALY
SEE ALSO
KINDS OF MATERIALS
BUILDINGS
ADVISORY SERVICES 46013 87598
SWEDEN 87613*
APPRAISAL 59001
BELGIUM 13497*
BIBLIOGRAPHIES 54667
CONSTRUCTION 4274 21709
37794 61324 67545 67546
46014* 61361* 62645* 75424*
77503** 89060**
AUSTRIA 75423*
DENMARK 75440 4035*
GERMANY 4269* 46010* 46022*
62643* 75425* 75426*
GREAT BRITAIN 37744 61360
HUNGARY 54665*
NETHERLANDS 21708*
NORWAY 4276* 6177* 6178*
6162*
RESEARCH METHODS 21704
RESEARCH PROGRAMS 21710
CANADA 21707
EUROPE 21706
GREAT BRITAIN 21702
SCANDINAVIA 21701
RUMANIA 61326*
SWEDEN 37747* 75411* 87597*
USSR 87596 75427*
CONSTRUCTION EQUIPMENT 87600
COOPERATIVES 67900*
COSTS
AUSTRIA 46019*
DENMARK 21705*
GERMANY 4272* 13496* 37751*
46010* 46011* 46022* 61323*
67897*
GERMANY (EAST) 46020*
GREAT BRITAIN 75420
HUNGARY 54665*
NETHERLANDS 4277*
NORWAY 29943*
RUMANIA 46012*
SWEDEN 72045*
CREDIT 82254*
DENMARK 46024*
DEPRECIATION 42109 45825*
DESIGNS 4274 21709 34151
67899 4278* 75435* 87599**
GERMANY 4269* 29942* 46022*
46025* 65323*
REPUBLIC OF SOUTH AFRICA 6188
SWEDEN 75413*
SWITZERLAND 13495*
DETERIORATION 55541**
GERMANY 75175*
GREAT BRITAIN 46027
HEATING
SWEDEN 75416*
HUMIDITY 21708*
CONFERENCES 68885
INSULATION 21731 21764
MINNESOTA 87591**
NORWAY 75488*
LEASING 87331*
LEGISLATION
GERMANY 17739*
LIGHTING 73727
MAINTENANCE 4275
GREAT BRITAIN 75420 75422
SWEDEN 75417*
MULTIPLE USE 46054* 61337*
NETHERLANDS 67901 75414*
NORWAY 13529* 37748*
OUTLOOK
GERMANY 67902* 67904*
PEST CONTROL
CHEMICAL
SOUTH CAROLINA 5327**
PESTS 68396
POLAND 88260*
POLAND 29944 46018 61328
POLICIES 10184
BELGIUM 58940*
CANADA 4268
FINLAND 87594*
GERMANY (EAST) 4271*
ITALY 46021* 51701*
PREFABRICATED 746028 29938*
29940* 29951* 46045* 54695**
GERMANY 13496* 29941* 29946*
46009* 61329* 61335*
ITALY 67908*
NETHERLANDS 67903* 67952*
NORWAY 29937*
RUMANIA 55549* 61326*
SOUTHERN RHODESIA 87592
SWEDEN 37746* 75416* 87595*
87604*
REMODELING 46015*
GERMANY 29945* 54690*

BUILDINGS
REMODELING--CONT
SWEDEN 67910* 75412* 75417*
87597*
RESEARCH METHODS
STATISTICAL 46026
RESEARCH PROGRAMS
GREAT BRITAIN 37745
RUMANIA 29939
SANITATION 67905*
STANDARDIZATION 4309*
STATISTICS
GERMANY 43043*
SUBSIDIES
SWITZERLAND 34262*
SWITZERLAND 13494* 51629*
61325*
TAXATION 65020
TEMPERATURE 21708*
TYPES
GERMANY (EAST) 4273*
USSR 46017*
VENTILATION 37749
SEE ALSO
KINDS OF BUILDINGS
SPECIFIC SUBJECTS, HOUSING AND STRUCTURE OR BUILDINGS
BULBOPHYLLUM
NOMENCLATURE 8826
TAXONOMY 16917
BULBOPHYLLUM BECCARII
INDONESIA 80223
BULBOSTYLIS
ANATOMY 25136
TAXONOMY 25136
BULBS
COSTS
NETHERLANDS 26531*
CULTURE 8907 49540 91480
70835*
FLORIDA 78866 78929
GREAT BRITAIN 40655 70358
NETHERLANDS 25018* 49578*
70325*
FERTILIZERS
NETHERLANDS 9844*
FUNGUS DISEASES 92019*
INDUSTRY
GREAT BRITAIN 91443
MARKETING
GERMANY 27895*
NEMATODES
CONTROL 70835*
PEST CONTROL
WASHINGTON 47384**
PLANTING
CANADA 63586
RETURNS
NETHERLANDS 26531*
SIZE 69770
STORAGE
CANADA 63586
STRUCTURES 54721*
TAXONOMY 8907
TRADE 83227*
NETHERLANDS 26819
VARIETIES
GREAT BRITAIN 40655
VIRUS DISEASES 92019*
BULGAROPERLA (N G) 5199*
BULGAROPERLA MIRABILIS 5199*
BULGAROSOMA 38333*
BULGUR
COOKERY 22849**
PROPERTIES 11482
BULLDOZERS 87492
DESIGNS 21646*
OPERATION
USSR 67808*
POLAND 45922*
USSR 54588*
BULLEREMAEUSIN (N G) 30343
BULLHORN ACACIA SEE
ACACIA CORNIGERA
BULLS
ABNORMALITIES 28321
ANATOMY 2454 60320 85554
28341**
AND HEREDITY 2454 12128
12164 19871 19934 28266
66939 74375 74393 85537
2484* 2532* 2550* 12112*
12137* 12168* 19832* 19851*
19857* 19875* 28276* 28295*
36352* 44478* 44482* 44500*
44517* 53378* 53418* 53439*
53447* 60281* 60306* 60321*
66946* 66968* 74395* 74422*
74428* 85432* 85489* 85530*
85591* 85596* 44542* 28337**
2443A*
BEHAVIOR 11900 60295 60296
85467 12172* 28347* 60667*
85586* 85616*
CARE 19882 60667*
DENMARK 28275*
FLORIDA 2509
FRANCE 19906*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BULLS
CARE--CONT
GERMANY 12170*
GERMANY (EAST) 2440*
IRELAND 85494
ITALY 28261*
POLAND 13511*
USSR 74367*
CZECHOSLOVAKIA 2497*
DENMARK 2478*
DISEASES 12163 19885 44473
2504* 19911* 28259* 36357*
36393* 85585* 85600*
CAUSES 2471
CONTROL 66919*
DENMARK 85446*
DIAGNOSIS 19888 28328
28357 60314 60339 19880*
TRANSMISSION 53459 36395*
85429*
TREATMENT 28352 36664
2505* 19860* 85548* 2463A
EXERCISE 12121* 74388*
FEEDING 36322 60310 2448*
12119* 19920* 28310* 28311*
60356*
BULGARIA 19878*
COSTS
HUNGARY 36365*
CZECHOSLOVAKIA 28259* 36371*
36379* 53473*
DEFICIENCIES 12143 53422
66545
DENMARK 2622*
FRANCE 19850*
GERMANY 66930* 74402* 74448*
GERMANY (EAST) 2602* 19842*
ITALY 28268*
LATVIA 85531*
PASTURE
MOUNTAIN AREAS 85559*
POLAND 85513*
REPUBLIC OF SOUTH AFRICA 44592
RUMANIA 36358*
USSR 2554* 53461* 74401*
FERTILITY 2426 2454 12143
19926 19936 28251 28271
28274 28290 28326 28349
36322 37250 44096 44421
44442 44457 44462 44516
53430 60310 60323 60324
66938 66945 85544 85570
85610 2446* 2465* 2472*
2481* 2498* 2529* 2935*
12107* 12122* 12131* 12150*
12154* 19443* 19854* 19911*
19920* 28264* 28269* 28272*
28275* 28308* 28310* 28311*
28327* 28347* 36113* 36323*
36345* 36352* 36383* 36393*
42097* 53408* 66952* 66969*
85447* 85454* 85508* 85510*
85513* 85578* 85588* 85617*
85618*
REVIEWS 85603*
FIGHTING 66963* 86131*
SPAIN 74374*
GERMANY 42356* 85490*
GROWTH 85519 2448* 2460*
85604* 28243**
HISTORY 12160* 44532*
IN LITERATURE 12160*
JUDGING 85483 19948*
GERMANY (EAST) 85619*
LEGISLATION 85460*
ITALY
PHYSIOLOGY 2428 19836 19921
28271 29408 36415 44099
44457 60322 74364 74415
12162* 12254* 19835* 20289*
28288* 36330* 36361* 44537*
53384* 53399* 85428* 85524*
85550* 85558* 19912A 60313A
REVIEWS 36121
PRICES 85567
PURCHASING 12089 28320
RECORDS 74361 85613 53469**
60333**
AUSTRALIA 19846
CANADA 85613
DENMARK 2501* 53392*
GERMANY 12130* 28264*
GERMANY (EAST) 85449* 85614*
GREAT BRITAIN 2520 60293
60294
SWEDEN 12161* 66942*
TASMANIA 19916
REPUBLIC OF SOUTH AFRICA 44539
RETURNS 74375
SELECTION 2511 2519 12110
28333 44453 44527 74375
74393 85483 66969* 74391*
85615*
AUSTRALIA 36337
FLORIDA 2539
GERMANY 44479*
HUNGARY 19897*

BULLS
SELECTION--CONT
NORWAY 60279*
PHILIPPINES 44440
POLAND 12099
PUERTO RICO 734**
RESEARCH METHODS 85606
SPAIN 2417* 74374*
USSR 74414*
TAXATION
ITALY 82322*
TESTS 19946 28333 36402
44451 85431 85539 744521
85444*
BRAZIL 85432*
BULGARIA 19879*
CZECHOSLOVAKIA 85489*
FINLAND 60309
FRANCE 28295*
GERMANY 28323* 36328* 44479*
GREAT BRITAIN 12090 19865
28246 60293 60294 60294
85479 85485 85486 66922*
ITALY 60306*
LATVIA 85530*
POLAND 28308* 28324*
REPUBLIC OF SOUTH AFRICA 53472
RUMANIA 19863* 19895*
SOUTHERN RHODESIA 85609
SWITZERLAND 53431* 60299*
USSR 74395* 74413* 74428*
YUGOSLAVIA 44505* 60332*
TRADE 734**
USSR 2521A*
WEIGHT 85471 85519 36371*
85604* 85615*
BULRUSH SEE
SCIRPUS
BUMBLEBEES SEE
BOMBUS
BUNCHY TOP
BANANAS 47366 62177 62182
88474
MUSA 47366
PAWPAWS 79785
PEANUTS 70864
BUNOSTOMIASIS SEE
HOOKWORMS
BUNOSTOMUM PHLEBOTOMUM 20103
74508 74550*
BUNT SEE
SMUT
BUNYAMWERA VIRUS GROUP 55147
61975
BUPALUS PINIARIUS
CONTROL
CHEMICAL 62089
GREAT BRITAIN 30685
GREAT BRITAIN 30689
OUTBREAKS 46245*
PARASITES 61565*
POPULATIONS 46245*
PREDATORS 22635*
BUPLEURUM
BIOCHEMISTRY 31759* 63330*
BUPLEURUM FALCATUM
BIOCHEMISTRY 15517 31739
BUPLEURUM ROTUNDIFOLIUM
SCOTLAND 80249
BUPRESTIDAE
AFGHANISTAN 30400
AFRICA 75709*
AS PESTS
ITALY 22611*
BIOLOGY 13684 37939*
BRAZIL 88001*
LARVAE 46506*
NEOTROPICAL REGION 4833*
PHYSIOLOGY 46226
TAXONOMY 14032 46696 46682*
TEXAS 4871
BUPRESTIS 75721*
BUPRESTIS AURULENTA
AS PESTS 22623
BUQUINOLATE
SEE
ETHYL 4-HYDROXY-6,7-DIISOBUTOXY-3-QUINOLINECARBOXYLATE
BURESILIA (N G) 4802*
BURGONYA G 17044* 41306* 92811*
BURNED AREAS 41328 17189*
AFRICA 87934*
CALIFORNIA 25360A
CANADA 31280
GERMANY (EAST) 62936*
IDAHO 58412**
TROPICS 742530*
BURNING SEE
FORESTS, BURNING
PASTURES, BURNING
RANGES, BURNING
WEEDS, CONTROL, BURNING
BURNS
CATTLE 74999
TREATMENT 2771A
DOGS 28912*
HORSES 12566* 28912*

BURNS--CONT
SHEEP 74999
BURROWING NEMATODE SEE
RADOPHOLUS SIMILIS
BURSA CLOACAE 3442 20868
20937 29167 29227 37079
45257 45319 45324 12848*
54038* 86603* 86620*
BURSERACEAE
VENEZUELA 80371
BURSICON
IN PERIPLANETA AMERICANA 54953
BURSITIS
HORSES 3192
SWINE 3840* 45673*
BUSH REDPEPPERS
ANATOMY 15168*
BACTERIAL DISEASES 32794**
DELAWARE 91863**
BIOCHEMISTRY 40163 15969*
32160* 69806* 7507A*
BREEDING
USSR 70474*
CULTURE
CZECHOSLOVAKIA 90595*
DENMARK 57178*
CYTOLOGY 6600 15192* 92244*
DISEASE RESISTANCE 57488*
FERTILIZERS
ITALY 41494*
USSR 70507*
FREEZING 59688*
FUNGUS DISEASES
CONTROL
INDIA 49936
RUMANIA 16681*
GERMANY 16698*
GENETICS 89771A
GERMINATION 16681*
HARVESTING 15969*
HYBRIDS 15192*
BULGARIA 15339
EUROPE 16473*
USSR 70474*
IRRADIATION 84303
MALE-STERILE 15192*
MORPHOLOGY 31403
PHYSIOLOGY 48602 32130* 90595*
90599* 89771A
PLANTING
USSR 70507* 8270A*
RIPENING 84303
SEEDS 90599*
HUNGARY 24714*
USSR 8270A*
VARIETIES
BULGARIA 32130*
DENMARK 57178* 57488*
EUROPE 16473*
INDIA 63703
MISSISSIPPI 8259**
VIRUS DISEASES 50064
CALIFORNIA 33082**
DENMARK 57488*
GERMANY 16698*
SPAIN 92244*
BUSHY TOP
TOBACCO 55191
BUSINESS CYCLES SEE
ECONOMIC CYCLES
BUSULFAN
EFFECTS ON BARLEY 23790
BUTADIENE 1390
BUTANEDIAMINE, 1, 4-
IN PLANT PHYSIOLOGY 77337
BUTANEDIOL, 2,3- 83669*
BUTANEDIONE, 2,3- 83669*
IN APPLE JUICE 27420
IN CITRUS JUICE 59620 73002
BUTANOL, 1- SEE
BUTYL ALCOHOL
BUTCHERING SEE
SLAUGHTERING
BUTEA MONOSPERMA
DRUG PLANT 45088
BUTENOLIDE
IN ANTHEMIS RIGESCENS 31673*
IN FUSARIUM NIVALE 63825
BUTHIDAE
BRAZIL 30041*
INDIA 54764*
TAXONOMY 22183*
BUTHUS OCCITANUS
VENOM 14277*
BUTIPHOS
SEE
TRIBUTYLPHOSPHOROTRITHICATE, S,S,S,
BUTOMACEAE
ANATOMY 92523
TAXONOMY 92523
BUTT ROT
PICEA 16711
PINUS CONTORTA 32969**
BUTTER
ADULTERATION 11053*
ADVERTISING 52237
ANALYSIS 1234 65816 1213*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

BUTTER
ANALYSIS--CONT
11053* 18719* 43166* 52177*
52191* 52195* 73278*
BACTERIA 1196 52268* 83841*
CHEMISTRY 52172 52194 1183*
35080*
COMPOSITION 1185* 35080*
65818* 83845*
CONTAMINATION 11089* 73278*
CREAM FOR 35212 43256 52298
83989 1185* 11167* 35213*
52286* 52342* 59426* 65884*
83920* 85758*
DEFECTS 27246 83989
DRIED 35180
GERMANY 35206*
FLAVOR 18825 35228 83873
43276A
GRADING
AUSTRALIA 18794
CANADA 83873
EUROPEAN ECONOMIC COMMUNITY 27208*
GERMANY 35168* 65862*
SWEDEN 73309*
USSR 52259*
HANDLING EQUIPMENT 18817
HYDROGEN-ION CONCENTRATION 83920*
INDUSTRY 1152*
CANADA 1153* 11026*
DENMARK 35018*
EUROPE 735
SWEDEN 73262*
SWITZERLAND 34980* 35011*
35034*
IRRADIATION 52194
JUDGING 1213*
KEEPING QUALITY 5218C 65853*
GERMANY 35152*
LABELING
GERMANY 4327C* 52309*
LOSSES 65903*
MANUFACTURE 18761 18807
18825 35212 35230 52298
83989 11132* 52342*
AUSTRALIA 65882
CANADA 11132*
COSTS
YUGOSLAVIA 83984*
FRANCE 35213* 83918* 83920*
GERMANY 1228* 35248* 35261*
43270* 52309*
INDIA 43269
IRELAND 52325
ITALY 27233
NETHERLANDS 52286*
NEW ZEALAND 35243
USSR 11153 11167*
MANUFACTURING EQUIPMENT 35254
11089*
YUGOSLAVIA 83935*
MARKETING
AUSTRALIA 27202
GERMANY 35111*
MINNESOTA 59419**
NORWAY 35137*
REPUBLIC OF SOUTH AFRICA 43218
MICROORGANISMS 83827*
MOISTURE 1228* 1229*
MOLDS 35096*
NUTRITIVE VALUE 88688
OXIDATION 52172
PACKING 11132* 18800* 35172*
CANADA 11132*
PASTEURIZED
TESTS 1230*
POLICIES
GERMANY 52261*
MONGOLIA 27123
SWEDEN 73248* 73249*
PRICES
MINNESOTA 59419**
PROCESSING 27247 27261
PROCESSING EQUIPMENT 43176
PROPERTIES 18727 27182 43176
52298 65810 35058* 35248*
PROTEINS 43249*
QUALITY 1213* 67003*
GERMANY 43270* 52261* 52309*
SWEDEN 73309*
YUGOSLAVIA 83827*
REFRIGERATION 18808*
REGULATION
GERMANY 1260*
RESEARCH PROGRAMS 11142
SANITATION 11089* 52268*
SOLIDS-NOT-FAT
DETERMINATION 11055* 52185*
52195*
SPOILAGE 43249*
STARTERS 27246 35228 11120*
43249* 65907* 43276A
STATISTICS
AUSTRALIA 59479
STORAGE 27197*
USSR 65903*
SUBSIDIES 34260

ITEM

BUTTER--CONT
SUBSTITUTES 11024
SURPLUSES
GERMANY 1157* 52140*
TESTING EQUIPMENT 1196
TESTS 18727 52180 83841*
TRADE 83239
AUSTRALIA 735
GERMANY 1157*
GREAT BRITAIN 735 83239
51895*
NEW ZEALAND 27133* 51895*
TRANSPORTATION 27197*
VITAMINS 65853*
BUTTER OIL
ANALYSIS 35047 52944
MANUFACTURE 43259*
PROCESSING 27254
SEE ALSO
GHEE
BUTTERFAT SEE
MILK, FAT
BUTTERFLIES
AFRICA 46523 46502
ANATOMY 38186 46503*
BAHAMAS 38517
BEHAVIOR 4657 46495
BIOCHEMISTRY 54937 87887
BIOLOGY 30251 30259 68142
BRAC ISLAND 46888*
BRAZIL 22394
BREEDING 61618*
CEYLON 68136
COLLECTING 38213* 87928*
BAHAMA ISLANDS 38516
CZECHOSLOVAKIA 14156*
DELAWARE BASIN 88072
FRANCE 38486 46849 61860
GREAT BRITAIN 46873
IRAN 61864
SPAIN 5074*
YUGOSLAVIA 5128
COLOR 87921
ECOLOGY
MEXICO 38230
EGGS 61618*
EUROPE 22382 30251 61861
FLIGHT 46521*
FRANCE 5139*
GENETICS 75627*
GEOGRAPHIC DISTRIBUTION 38515
AUSTRIA 75804*
SPAIN 61842*
GHANA 38193
GREAT BRITAIN 5090 5091
5092 14133 38470 38471
38475 38476 38477 46855
55048 61844 61851
HEARING 54932
HYBRIDIZATION 46506*
ITALY 61875*
IVORY COAST 75627*
LIFE HISTORY 38230
MALAYSIA 61858
MEASUREMENT 46521*
METABOLISM 54937
MEXICO 38230
MIGRATION
ARGENTINA 68266
FLORIDA 38170
GERMANY 22051* 54526*
HUNGARY 22441*
MIMICRY 46899
MORPHOLOGY 30263*
NEARCTIC REGION 5126
NETHERLANDS 61871*
NEW ZEALAND 5152 68275
NOMENCLATURE 5152 61861
NORWAY 61867 55224*
OHIO 22428
ORIENTAL REGION 61858
PHYSIOLOGY 46495 87928* 54915A
POPULATIONS 30259 61618*
PREDATORS 54884*
PUPAE 54937
REARING 30251
REPUBLIC OF SOUTH AFRICA 22429
SARDINIA 38495
SCOTLAND 46887 75810
SENEGAL 75627*
SHIPPING 38180
SWEDEN 61846*
TAGGING 4639
TAXONOMY 5126 22394 38516
14156*
TEMPERATURE 46495
TYPES 46850
VARIATION 30251
VIETNAM 38501
VIRGINIA 68262
WASHINGTON 88076
BUTTERMILK
FROZEN 73337
MANUFACTURE
OHIO 52302**
STORAGE 73337
SUBSTITUTES 27144**
BUTTONWILLOW VIRUS 62009A

ITEM

BUTURON 64099*
APPLICATION
GERMANY 9044*
BUTYL 93608**
BUTYL ALCOHOL 11459 52125*
BUTYL ALCOHOL, N- 66304*
BUTYL ETHER
EFFECTS ON SHRUBS 41044*
EFFECTS ON TREES 41044*
BUTYL-1-(P-HYDROXYPHENYL)-2-PHENYL-3,5-PYRAZOLIDINEDIONE, 4-
THERAPEUTIC USE
DOGS 20533*
HORSES 20666

BUTYLAMINE 16677 48983*
BUTYLATED HYDROXYANISOLE 43608
11669* 19339*
BUTYLATED HYDROXYTOLUENE 45192
10778* 19339* 45643* 85843*
IN FEED 745643*
BUTYRASE SEE
BUTYRINASE
BUTYRATES
IN CATTLE PHYSIOLOGY 20097A
IN SHEEP PHYSIOLOGY 37325 61004
61005
BUTYRIC ACID
BACTERIA 11050* 83817*
REVIEWS 83950
IN CATTLE NUTRITION 53549
IN MILK 86832*
IN SHEEP PHYSIOLOGY 60986 60986A
IN TOMATOES 84262*
BUTYRINASE
IN MILK 35048
BUXUS
CULTURE 57137**
WEED CONTROL
CHEMICAL 81080
BUXUS BALEARICA
BIOCHEMISTRY 24461*
BUXUS KOREANA SEE
BUXUS MICROPHYLLA KOREANA
BUXUS MICROPHYLLA
BIOCHEMISTRY 56699
BUXUS MICROPHYLLA KOREANA
BIOCHEMISTRY 63102
BUXUS SEMPERVIRENS
BELGIUM 16299*
FRANCE 80237*
RUMANIA 92526*
BYCTISCUS BETULAE
AS PESTS 47361*
OUTBREAKS 47361*
BYPYRIDINE
HERBICIDES 92822*
BYRRHIDAE
GREAT BRITAIN 38365
BYRRHUS
GREAT BRITAIN 4864
BYRRHUS ARIETINUS
GREAT BRITAIN 4864
BYRSINUS
TAXONOMY 30499*
BYRSONIMA
FUNGUS DISEASES
BRAZIL 57709
BYRSONIMA CRASSIFOLIA
WOOD 31205*
BYRSOTRIA FUMIGATA
ABNORMALITIES 76142*
MORPHOLOGY 76142*
PHYSIOLOGY 46559A
BYTHINUS
NOMENCLATURE 87994
63 SEMEN DILUENT 8551C*

C

C I ACID VIOLET 19 77373* 77439*
77495*
C I BASIC VIOLET 1
TOXICITY
CATTLE 53808
DOGS 53808
C I DIRECT BLUE 53 45315
IN SHEEP PHYSIOLOGY 54216
C I MORDANT BLUE 10 40238 40238
C I MORDANT BLUE 3
IN DOG PHYSIOLOGY 74628*

C-6313 80871
CA 350 71301
CABBAGE
ANALYSIS 73503*
BACTERIAL DISEASES 79415
CONTROL
GUYANA 91849
BIOCHEMISTRY 7535 15994

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CABBAGE
BIOCHEMISTRY--CONT
40242 40265 40270 15917*
32127* 56585* 90556* 90627*
BREEDING 79031*
JAPAN 76998*
USSR 91620* 8312A*
CULTURE
ALABAMA 57226**
DENMARK 24732*
GERMANY 43521*
NORTHERN IRELAND 63477
SWEDEN 32678*
USSR 49686* 57237* 91567*
CYTOLOGY 63852*
DISEASE RESISTANCE 63852*
DISEASES
CONTROL
USSR 8412*
FERMENTATION 84345*
FERTILIZERS
RUMANIA 41607*
USSR 9585* 50857* 64458*
64521*
VENEZUELA 81502*
YUGOSLAVIA 17418*
FORAGE PLANT 25321*
NORTHERN IRELAND 63477
FREEZING 52625
FUNGUS DISEASES 15917* 63852*
AUSTRALIA 24965
POLAND 92041*
TRANSMISSION
FRANCE 70765**
GENETICS 77117 76998* 89744*
GERMINATION 90554*
HANDLING EQUIPMENT
GERMANY (EAST) 73700*
HARDINESS 49003** 63295A
HARVESTING EQUIPMENT
GERMANY (EAST) 54555*
USSR 21589*
HYBRIDS 32678*
INJURIES 62161
IRRIGATION
USSR 93649*
,
NEMATODES
CONTROL
HAWAII 8658**
SWITZERLAND 50017*
PEST CONTROL
BIOLOGICAL
CANADA 22669
CHEMICAL
CANADA 22669
FLORIDA 5574
GEORGIA 88345**
GREAT BRITAIN 5501
OHIO 38843
SCOTLAND 47322
SOUTH CAROLINA 22660**
SWEDEN 75997*
TEXAS 5574
USSR 55235* 8844C*
INTEGRATED
USSR 38756*
NATURAL
ESTONIA 88366*
USSR 88311*
PESTS
BEHAVIOR 30247 38103 38208
POLAND 88376*
TEXAS 62161
UNITED ARAB REPUBLIC 38091
PHYSIOLOGY 8304 15943 77859
15986* 56535* 90554* 90580*
49003** 63291A
PLANTING 79078
SCOTLAND 47322
PLANTING DATE 8304
USSR 63664* 63712*
POLLINATION 76998*
PRODUCTION REGIONS
GERMANY 43521*
PROTEINS 77844*
QUALITY 90554*
SEEDLINGS 49686*
SEEDS
GERMANY (EAST) 81014*
HUNGARY 24772*
RUMANIA 91662*
STORAGE 77844*
TREATMENT 90554*
SOILS
USSR 6467C* 88440*
STARCHES 49003**
STORAGE
HUMIDITY 52637
USSR 91649*
VENTILATION
USSR 73703*
VARIETIES 63726 79078 32678*
ARKANSAS 63672** 70460**
DENMARK 24732*
JAPAN 76998*
USSR 91592* 91620* 8312A*
VIRUS DISEASES

CABBAGE
VIRUS DISEASES--CONT
CONTROL
CZECHOSLOVAKIA 25058*
WEED CONTROL
CHEMICAL 80742 80757
CZECHOSLOVAKIA 25321*
GERMANY 50435*
GERMANY (EAST) 81014*
YIELDS 79078
CZECHOSLOVAKIA 90580*
HAWAII 8658** 9490**
INDIA 8304
USSR 91649*
VENEZUELA 81502*
CABBAGE APHID SEE
BREVICORYNE BRASSICAE
CABBAGE LOOPER SEE
TRICHOPLUSIA NI
CABBAGE MAGGOT SEE
HYLEMYA BRASSICAE
CABLES SEE
LOGS, HAULING, BY CABLE
CABOMBA CAROLINIANA
CONTROL
CHEMICAL 50483A
ECOLOGY 50483A
MORPHOLOGY 76757
PHYSIOLOGY 50483A
CACAECIMORPHA PRONUBANA
BIOLOGY 75619*
LIBYA 75619*
CACAO
ABNORMALITIES 48148
ANALYSIS 27110 34973
ANATOMY 76743
ASSOCIATIONS 10946 18673*
BIBLIOGRAPHIES 27084
BRAZIL 77883*
BREEDING 40768
SAO TOME ISLAND 91717*
COLLECTING
AMAZON BASIN 80362
BRAZIL 80362 80408*
COLOR 73211*
CONSUMPTION 44023**
CULTURE 91734 63750*
BRAZIL 79253* 79258*
COLOMBIA 65748 70553* 79223*
COSTA RICA 79250*
GHANA 32275
INDIA 49712
IVORY COAST 91742*
NIGERIA 77885
VENEZUELA 81725*
DEFECTS
BRAZIL 73213*
DISEASE RESISTANCE 49823*
DISEASES
CONTROL 79280
COSTA RICA 79306*
DRYING 73236*
BRAZIL 18670 73211*
DRYING EQUIPMENT
COSTA RICA 75358*
FERMENTATION 1098 18670
10940* 10968* 59335* 73212*
83651*
BRAZIL 73213*
FERMENTATION EQUIPMENT
COSTA RICA 73232*
VENEZUELA 73229*
FERTILIZERS 63735 90706*
VENEZUELA 81725*
WESTERN SAMOA 93329
FLOWERING DATE
BRAZIL 77881*
FRUIT-SET 47357
FUNGUS DISEASES 49823* 79439*
CONTROL 79449*
BRAZIL
CULTURAL
COLOMBIA 79417*
VENEZUELA 79432*
COSTA RICA 79455 79457
79483
INDIA 79465*
JAMAICA 24876
NIGERIA 79458
PERU 79421*
UGANDA 8467
FUTURES 65748
GENETICS 39657 77882
HYBRIDS 40768
COSTA RICA 79216*
IDENTIFICATION 76672*
INDUSTRY
BRAZIL 10940*
COLOMBIA 83650*
GHANA 16530 18650
INJURIES
COSTA RICA 79902*
IVORY COAST 56663*
LOSSES 73211*
MARKETING 65748
MOLDS 1098 73212*
MORPHOLOGY 76672* 90693*

CACAO--CONT
NUTRITIONAL DEFICIENCIES
ECUADOR 92290
OUTLOOK
TRINIDAD AND TOBAGO 83703
PEST CONTROL 47362 76092
CHEMICAL 47339 47373 62186
CAMEROON 47369*
GHANA 47372 47380
NIGERIA 47333 47342
UGANDA 47352
NEW GUINEA 30783
PESTS 46418 5087*
AFRICA 30276
BEHAVIOR 46422 68021
CONFERENCES
NIGERIA 47336
COSTA RICA 4453 68021
DISSEMINATION 76139
GHANA 30276 46422 47346
IDENTIFICATION 30276
MALAYSIA 47338
NEW BRITAIN 30411
NIGERIA 47341 76139
PAPUA AND NEW GUINEA 47379
TROPICS 62054*
PHYSIOLOGICAL DISEASES 79806*
PHYSIOLOGY 16005 46422 63313
77882 77885 77909 56663*
77883* 77914* 77925* 90693*
90706*
POLICIES
NEW GUINEA 73193
POLLEN 24394
POLLINATION 47357
PROCESSING 1114
NEW GUINEA 83700
SOLOMON ISLANDS 83700
PROPAGATION
BY GRAFTING 79716
PROTEINS 83651*
PRUNING 16524
QUALITY 10940*
BRAZIL 18670
RESEARCH METHODS
STATISTICAL 18650
RESEARCH PROGRAMS 10946 57267
70543 79228 91715 91734
ROOTSTOCKS 77885
SEEDLINGS 77882 77914*
SHADING 63735 79246* 79258*
GHANA 47346 57278
SOILLESS CULTURE 90693*
SOILS 81487
STORAGE 83683
DISEASES 1098
PEST CONTROL 73212*
PESTS 14474
TEACHING
GHANA 16530
GOLD COAST 8334
TESTS 34928*
TRADE
AFRICA 18430**
GERMANY 10706*
SWITZERLAND 10707*
TRANSPORTATION 83683
VARIETIES 77909
COSTA RICA 76672* 79250*
GHANA 91731
JAMAICA 24876
TROPICS 24812*
VENEZUELA 79432*
VIRUS DISEASES 79716
WASTE 34924
FEED 66971
WEED CONTROL
CHEMICAL
COSTA RICA 81039*
WEST INDIA 81178
YIELDS 77909 79280
COSTA RICA 79216* 79250*
CACHEXIA
SHEEP
POLAND 13077*
CACODYLIC ACID 76506 81082
81189
EFFECTS ON TREES 69021 69031
TREE PEST CONTROL 47195
CACOXYLUS (N G) 4752*
CACTACEAE
ANATOMY 15100 15101
BIOCHEMISTRY 63064 31703*
56501A
BOLIVIA 70998 80099 80100
CALIFORNIA 33169 71032* 71073*
COLLECTING
ANDROS ISLAND 71006
MEXICO 71052
PUERTO RICO 80258
COLLECTIONS 71056
MEXICO 71046
MONACO 71113
COOKERY 76208*
CULTURE 57054 70323 70334
70352 70384 78945 8146*
91442* 91537*
CZECHOSLOVAKIA 8157*

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ITEM

CACTACEAE--CONT
FUNGUS DISEASES 16666
HARDINESS 77721
HYBRIDS 80159
IDENTIFICATION 33169 71091
IN PHILATELY 76584 76619
LATIN AMERICA 71064
MEXICO 71051 71063 80267
71031* 71035* 80163* 80164*
80165* 80166* 80268*
NOMENCLATURE 71107* 80382*
PHYSIOLOGY 69778
PROPAGATION
BY GRAFTING 70361 91469*
SOUTH AMERICA 71064
SOUTHWESTERN STATES 80158
SPAIN 8901*
TAXONOMY 70995 80099 80159
80161 33206*
TEXAS 71092
VARIETIES 57054
VIRUS DISEASES 8660* 8662*
CACTOBLASTIS CACTORUM
DISEASES 61940
FOOD PLANTS 9135
LARVAE 46537
PREDATORS 54934
CADANG-CADANG DISEASE SEE
KADANG-KADANG
CADAVERINE 69801
CADDISFLIES SEE
TRICHOPTERA
CADMIUM
IN PIGEON PHYSIOLOGY 45134
IN SOILS 81359*
CADMIUM HYDROXIDE 6274
IN PULP 31175*
CADMUS 4852
CADOXEN SEE
CADMIUM HYDROXIDE
CADRA CALIDELLA
UNITED ARAB REPUBLIC 47348
CADRA CAUTELLA 14474
CONTROL 5674
CHEMICAL
KENYA 5641
PHYSIOLOGY 4457
CAECILIIDAE
NORTH AMERICA 30552
CAECILIUS 30552
CAECILIUS AFRICANUS GROUP
TAXONOMY 30552
CAECILIUS CONFLUENS GROUP
TAXONOMY 30552
CAECILIUS FASCIATUS GROUP
TAXONOMY 30552
CAECULIDAE
DEVELOPMENT 21844*
CAEDIUS 46680 14029*
CAENOCHOLAX (RHIPIDOCOLAX) 46931
CAENOCRYPROIDES 61822
CAENOCRYPTUS 61822
CAENOPENTARTHRUM (N G) 75737*
CAENOSCELIS SUBDEPLANATA
GREAT BRITAIN 14019
CAENURGINA ERECHTEA
HEARING 13861
CAEOMA
INDIA 8989
CAEOMA INDICUM 8989
CAESALPINIACEAE
AUSTRALIA 50254
VENEZUELA 13797*
CAFFEIC ACID 43462* 26869**
IN ARTICHOKES 15976*
IN CONVOLVULUS SEPIUM 48735*
CAFFEINE
EFFECTS ON DROSOPHILA 61517
EXTRACTION 73219
IN BEVERAGES 65747
IN COFFEE 1136 73219 73245*
IN TEA 18648 10991* 73166*
CAFFROWITHIUS 38316*
CAGE LAYER FATIGUE SEE
FATIGUE, POULTRY
CAGES
FOR ANIMALS 45102 45105
67314 86239 45003* 60902*
FOR APIS MELLIFERA 5756*
FOR ARTHROPODS 4377
FOR INSECTS 38211 38938
46132 46430 46500 46532
46533 61562 87723 4931*
54818*
FOR MITES 87723
FOR MOSQUITOES 87805
FOR PIGEONS 4292
FOR POULTRY 13503 35940
45381 59976 86707 54698*
3523**
FOR RABBITS 37775*
CAJALECANIUM (N G) 30483*
CAJANUS CAJAN SEE
PIGEONPEAS
CALADIUM
FORCING 78927
PLANTING 78927
PROPAGATION

ITEM

CALADIUM
PROPAGATION--CONT
BY CUTTINGS 78927
VARIETIES 78927
CALAMAGROSTIS CANADENSIS
PHYSIOLOGY 15815
SOILS 15815
CALAMAGROSTIS EPIGEIOS
CONTROL
CHEMICAL
GERMANY 9070*
CALAMAGROSTIS RUBESCENS
CALIFORNIA 92490
CALAMOCERATIDAE
TAXONOMY 14169
CALANDRA SEE
SITOPHILUS
CALANDRINIA
NETHERLANDS 41136*
CALANTHE
CULTURE 57127
CALATHUS 68209*
CALATHUS MELANOCEPHALUS
ECOLOGY 87772
POPULATIONS 87772
CALCAREOUS SOILS 9480 31865
41576 50568 50753
BULGARIA 9565* 92926*
COLORADO 57888
FLORIDA 79549 79706 79828
FRANCE 41509*
GERMANY 7422* 64207*
HUNGARY 71557*
INDIA 41537
LATVIA 17273*
RUMANIA 93175*
SWEDEN 76878
TEXAS 92279**
UNITED ARAB REPUBLIC 17614
USSR 41035* 48281* 50540*
92898*
CALCICOLOUS PLANTS
SWEDEN 76878
CALCIFICATION 44206
CATS 28823*
CATTLE 74564*
MULES 12542
POULTRY 12687
CALCINED MAGNESITE SEE
MAGNESITE
CALCINOSIS
DOGS 3015 44935
CALCITE 17186
IN SOILS 17187 9200*
CALCITONIN 44313
IN DOG PHYSIOLOGY 45683
IN SWINE PHYSIOLOGY 45683
CALCIUM
CHEMISTRY 64528*
DETERMINATION 17196 83361*
EFFECTS ON ALFALFA 48871
EFFECTS ON APPLES 16782 8724*
EFFECTS ON ATROPA BELLADONNA 90727
EFFECTS ON BARLEY 90268 7229*
EFFECTS ON BEANS 90268 90655
90662 92304
EFFECTS ON BEETS 40289
EFFECTS ON BRUSSELS SPROUTS 41033
EFFECTS ON CELERY 79820*
EFFECTS ON CITRUS 7417
EFFECTS ON CORN 7282 48808
90298 92304
EFFECTS ON COTTON 90307**
EFFECTS ON LEMONS 33115*
EFFECTS ON PARIETARIA OFFICINALIS
31821* 56200*
EFFECTS ON PEANUTS 33107 33108
EFFECTS ON PEAS 24357*
EFFECTS ON PHYTOPHTHORA 7008A
EFFECTS ON PLANTS 23554 69406*
EFFECTS ON PORPHYRA TENERA 69521*
EFFECTS ON RICE 63177
EFFECTS ON TOBACCO 90298 90416
92304
EFFECTS ON TOMATOES 79837 77853*
EFFECTS ON WHEAT 56274
FERTILIZERS 57907 50569*
64528*
ALFALFA 50885
BANANAS 62177
BEANS 9478*
CITRUS 17316
CORN
BIBLIOGRAPHIES 63155
FIELD CROPS 81624 50762*
50837*
HOPS 9483*
LOLIUM
BIBLIOGRAPHIES 63208
LUPINE 17458*
NETHERLANDS 25879*
PASTURES 25639*
PEANUTS 25672
POTATOES 25691*
SUGARCANE 58097 58150
VEGETABLES 50740
WHEAT 31875*
IN ALFALFA 7331 3643*

ITEM

CALCIUM--CONT
IN ALMONDS 11326*
IN ANIMAL NUTRITION 60132* 74191*
IN ANTIRRHINUM MAJUS 15910
IN APPLES 11336 16782 32047
66174 63254* 70917*
IN AQUATIC PLANTS 69370 89847
IN ATRIPLEX 7047
IN BARLEY 40064 48812 56325*
IN BEANS 7541 7571 90650
90660 56325*
IN BLOOD 3186 3649 12340
21120 28316 44828 53891
54004 60545 3204* 3642*
12306* 20357* 20572* 28424*
28532* 28684* 60409* 60561*
74684* 86023* 86024* 87212*
IN BROADBEANS 7571
IN CABBAGE 9490**
IN CARROTS 15975*
IN CATTLE NUTRITION 2676 36442
12124* 12205* 36458* 86014*
20229** 28445**
IN CATTLE PHYSIOLOGY 2706
2782 20302 28410 28674
36457 28424* 28684* 53650*
36627A 2610A*
IN CHEESE 18740 1206*
IN CORN 63167 69568
IN COTTON 40079* 77471*
IN DOG PHYSIOLOGY 12435* 20480*
IN EGGS 67417* 36916A
IN FEED 2676 52386 74475*
IN FIELD CROPS 31847
IN FOOD 868 862* 10776*
10783* 26873* 83301*
IN FRUIT 18482
IN GOAT PHYSIOLOGY 21180*
IN GRAIN 18482
IN GRASSES 3643*
IN GUINEA PIG PHYSIOLOGY 36627A
IN HORSE NUTRITION 36816A
IN HUMAN NUTRITION 22843 38995**
IN LYCOPERSICON RACEMIGERUM 49051*
IN MANURES 50808*
IN MILK 11064* 11143* 12124*
28424* 65805* 83828* 83842*
86130*
IN MOUSE PHYSIOLOGY 3271
IN OATS 24115
IN OLIVES 16786
IN PEACHES 11336
IN PEANUTS 63233A
IN PEAS 32105*
IN PLANT NUTRITION 25027 33107
33108 41033 90298 33115*
92286*
IN PLANTS 23862 62897 77222*
77223* 83323*
IN POPULUS 63362*
IN POULTRY NUTRITION 12687
45149 45156 45203 74751
20770* 67343* 86450* 53970**
36916A
IN POULTRY PHYSIOLOGY 3458
12773 29030 29210 36959
36994 37013 86659 12674*
12768* 54050* 54053* 60795*
67417* 67426* 86480* 86538*
IN PULP PROCESSING 76468*
IN RABBIT NUTRITION 45409
IN RAT NUTRITION 28990*
IN RAT PHYSIOLOGY 86321*
IN RICE 27616 69609
IN SEEDS 11326*
IN SEMEN 37250
IN SHEEP NUTRITION 37353 37354
IN SHEEP PHYSIOLOGY 37354 3643*
54245*
IN SOILS 7293 17126 17138
17159 25479 50613 57916
64216 71447 71448 92956
92969 33413* 33415* 41405*
50538* 64156* 64215* 64246*
64528* 92913* 93100*
ALABAMA 90307**
FLORIDA 17316
INDIA 62177
PERU 33723*
REPUBLIC OF SOUTH AFRICA 57907
UNITED ARAB REPUBLIC 41363
IN SOYBEANS 40122
IN SUGAR BEETS 53072* 7758[illegible]
77604*
IN SUGARCANE 40151
IN SWINE NUTRITION 45637 87040
87157*
IN SWINE PHYSIOLOGY 13194 87040
3927* 13102* 13252* 37431*
37451*
IN TOMATOES 11336
IN TURKEY NUTRITION 45151
IN URINE 67639*
IN VEGETABLES 18482 84209*
IN WATER 41689
IN WHEAT 27616 56275*
IN WINE 10959
IN WOODSIA OBTUSA 77168

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ITEM

CALCIUM--CONT
SEE ALSO
RADIOACTIVE CALCIUM
CALCIUM AMMONIUM NITRATE 71586*
FERTILIZERS 81859*
PICEA 76275*
PINUS 76275*
IN PLANTS
BIBLIOGRAPHIES 64167
IN SOILS
BIBLIOGRAPHIES 64167
CALCIUM ARSENATE
EFFECTS ON CITRUS 56481
CALCIUM CARBIDE
EFFECTS ON PINEAPPLES 90437
CALCIUM CARBONATE
EFFECTS ON BEANS 7498
EFFECTS ON FIELD CROPS 48764*
EFFECTS ON PHASEOLUS LATHYROIDES 24225
EFFECTS ON RICE 69606*
EFFECTS ON WHITE CLOVER 24225
FERTILIZERS
CORN 93273*
FIELD CROPS 50840*
RYE 58187*
IN ALGAE 69400
IN SILAGE 43321*
IN SOILS 7386 9210 17192
25448* 64267* 69606* 77543*
GERMANY 57903*
IN SUGAR MANUFACTURE 27930*
CALCIUM CASEINATE SEE
CASEIN
CALCIUM CHLORIDE
EFFECTS ON APPLES 70917*
EFFECTS ON DATES 56462
EFFECTS ON LACTOSE 73283*
EFFECTS ON POTATOES 77796*
IN ROAD CONSTRUCTION 67694*
IN SOILS 15824
THERAPEUTIC USE
CATTLE 86002*
CALCIUM CYANAMIDE
EFFECTS ON WHEAT 31874*
FERTILIZERS 21550* 64252*
FUNGICIDES 70666*
HERBICIDES 45897* 50435*
NEMATOCIDES 36515*
CALCIUM DITHIONITE
IN PULP PROCESSING 39303
CALCIUM HYDROXIDE
IN SOILS 64249
CALCIUM LACTATE 81363*
CALCIUM NITRATE 70622
EFFECTS ON LIMA BEANS 77800
FERTILIZERS 64252*
PASTURES 64527*
RAPE 25654* 58071*
SUGAR BEETS 81601* 81602*
CALCIUM OXALATE
IN DICSCOREA JAPONICA 49101*
IN LICHENES 39898
IN MUSHROOMS 90101*
IN ZINGIBER MIOGA 49101*
CALCIUM OXIDE
FERTILIZERS
GERMANY 57903*
CALCIUM PANTOTHENATE
EFFECTS ON PSEUDOSARCOPHAGA AFFINIS 54811
CALCIUM PHOSPHATES
CULTURE MEDIA 92233
EFFECTS ON CADRA CAUTELLA 4457
EFFECTS ON CORCYRA CEPHALONICA 4457
EFFECTS ON TRIBOLIUM CONFUSUM 4457
FERTILIZERS 17367* 19477*
BIBLIOGRAPHIES 64420
PINUS TAEDA 93171**
IN ANIMAL NUTRITION 19477*
IN ENTOMOLOGICAL RESEARCH 47529*
IN POULTRY NUTRITION 20769*
45172*
IN SHEEP PHYSIOLOGY 86943*
IN SOILS 17192 41434* 93027*
IN SWINE NUTRITION 45172*
IN VIRUS RESEARCH 44242*
CALCIUM SALTS 48595*
EFFECTS ON APPLES 16789*
IN GRAPEFRUIT PROCESSING 73687
CALCIUM SILICATE 58062
EFFECTS ON SUGARCANE 77584
FERTILIZERS
SUGARCANE 81569
CALCIUM SULFATE
CULTURE MEDIA 20939*
EFFECTS ON POTATOES 77796*
IN BRANDY 27114*
IN SHEEP PHYSIOLOGY 86834
IN SOILS 17192
CALCIUM SUPERPHOSPHATE
EFFECTS ON PLANT DISEASE 70673
IN PLANT NUTRITION 32812
CALCIUM TARTRATE
IN BRANDY 27114*

ITEM

CALCULATING MACHINES SEE
DATA PROCESSING EQUIPMENT
CALCULI SEE
URINARY CALCULI
CALENDARS SEE
ALMANACS
SPRAYING, CALENDARS
CALENDIC ACID 43876
CALENDULA
CYTOLOGY 41127*
TAXONOMY 41127*
CALENDULA OFFICINALIS
BIOCHEMISTRY 40308
CALENDULA SEED OIL 43876
CALENDULEAE
SOUTH WEST AFRICA 41134*
CALESIA 46854
CALIBANUS HOOKERI
BIOCHEMISTRY 6941*
CALICO
LETTUCE 33100**
CALICOPHORON 12302
CALICURGUS 22360
CALIDEA DREGII
LIFE HISTORY 38099
MORPHOLOGY 38099
CALIFORNIA BLACK OAK SEE
QUERCUS KELLOGGII
CALIFORNIA FIVE-SPINED IPS SEE
IPS CONFUSUS
CALIFORNIA FLATHEADED BORER SEE
MELANOPHILA CALIFORNICA
CALIFORNIA MASTITIS TEST 2747
2748 20105 20143 20345
36600 44866 85877 85969
87160*
CALIFORNIA RED FIR SEE
ABIES MAGNIFICA
CALIFORNIA RED SCALE SEE
AONIDIELLA AURANTII
CALIGO EURILOCHUS
AS PESTS
ECUADOR 76126*
CALIMERIS
CYTOLOGY 48198*
JAPAN 48198*
MORPHOLOGY 48198*
CALIMERIS INCISA
CYTOLOGY 8911*
TAXONOMY
JAPAN 8911*
CALIMERIS YOMENA
MORPHOLOGY 48198*
CALIROA CERASI
CONTROL
CHEMICAL 22720*
CALIROA LIMACINA SEE
CALIROA CERASI
CALISIUS 46793
CALLAPHIDAE SEE
CALLAPHIDIDAE
CALLAPHIDIDAE
SPAIN 4987*
CALLIANDRA
POLLEN 76684*
CALLICARIA SUPERBA
BIOLOGY 30067
CALLICARPA 41128 41129 41130
41131
TAXONOMY 8862 25161
CALLICHROMA 68218*
CALLICHROMA (XYSTOCHROMA)
TAXONOMY 22283*
CALLICHROMA CUPRISUTURATUM 22283*
CALLICHROMA MINUTUM 22283*
CALLICHROMA ZIKANI 22283*
CALLICOSTELLA
TAXONOMY 80494*
CALLICOSTELLA KREANIANA
VIETNAM 80494*
CALLIDIELLUM VIRESCENS 4831
CALLIEPHIALTES COMSTOCKII
SEE
EXERISTES COMSTOCKII
CALLIERGON ORBICULARI-CORDATUM
SPITSBERGEN 16950
CALLIGONUM
USSR 70996*
CALLIGONUM POLYGONOIDES
FEED 85138 744136
SOILS
INDIA 33562
CALLIGRAPHA
CYTOLOGY 46248
EGGS 46248
CALLIGYPONA MARGINATA
FLIGHT 22009*
CALLIGYPONA PELLUCIDA
FLIGHT 22009*
CALLIHORMIUS 38452
CALLIMORPHA JACOBAEAE
VARIATION 61884
CALLIPHORA
AND DISEASE 47154*
FLIGHT 4492
MOLTING 37979

ITEM

CALLIPHORA ERYTHROCEPHALA SEE
CALLIPHORA VICINA
CALLIPHORA PHAENICIA
VISION 37970
CALLIPHORA STYGIA
CYTOLOGY 21908
CALLIPHORA VICINA
AGE 54826
ANATOMY 21930*
AND DISEASE 88165*
BIOCHEMISTRY 30095 37990
46304 61476 4484* 13715*
CYTOLOGY 37986
ENZYMES 4505*
FLIGHT 46282*
INSECTICIDE RESISTANCE 88223*
LARVAE 13710 4505*
METABOLISM 13710 37990 54805
METAMORPHOSIS 30095 4484*
MORPHOLOGY 21907 46317
PHYSIOLOGY 13709 46317 54826
PUPAE 61476
RESPIRATION 46285*
CALLIPHORIDAE
AS PARASITES
AFRICA 30104
DIAPAUSE 54820 54821
FINLAND 68040
FLIGHT 30122
GALAPAGOS ISLANDS 68227
GREAT BRITAIN 61752
TAXONOMY 46743* 61769*
CALLIPRYMNA (N G) 55035
CALLIPRYMNA BISETOSA 55035
CALLIPTAMUS
USSR 68282*
CALLISIA ELEGANS
CYTOLOGY 76681*
CALLISTEMON VIMINALIS
BIOCHEMISTRY 40224
PHYSIOLOGY 40224
CALLISTEPHIN
IN STRAWBERRIES 24277A
CALLISTEPHUS
PEST CONTROL
CHEMICAL 22758A
CALLISTEPHUS CHINENSIS
BREEDING
GERMANY (EAST) 78988*
FUNGUS DISEASES 79425
MORPHOLOGY 76708*
PEST CONTROL
CHEMICAL 68536
PHYSIOLOGY 32071
TAXONOMY 92472*
VIRUS DISEASES 55283
CALLISTO
TAXONOMY 38504
CALLITRICHACEAE
DENMARK 63991*
CALLITRICHE
TAXONOMY 25184*
CALLITRICHE FASSETTII 25184*
CALLITRICHE PLATYCARPA
DENMARK 25169*
CALLITRICHE POLYMORPHA
ECOLOGY
RUMANIA 89666*
CALLITRIS
WOOD 47796
CALLITROGOPSIS
TAXONOMY 61769*
CALLOMYIA COEI 30457
CALLOPHRYS JOHNSONI
BEHAVIOR 4673
LIFE HISTORY 4673
VARIATION 4673
CALLOPHRYS SPINETORUM
BEHAVIOR 4673
LIFE HISTORY 4673
VARIATION 4673
CALLOPHRYS XAMI
CALIFORNIA 88078
CALLOSE 6595*
IN BEANS 77838
IN CARROTS 48166
IN CHLOROPHYTUM 89493
IN CUCURBITA FICIFOLIA 6594*
IN DIOSCOREACEAE 55753
IN HYACINTHUS ORIENTALIS 89493
IN TRADESCANTIA BRACTEATA 89493
CALLOSOBRUCHUS CHINENSIS
BREEDING 54782
POPULATIONS 54794
STERILIZATION 47300*
TEST INSECTS 47412*
CALLOSOBRUCHUS MACULATUS
BREEDING 54782
CONTROL
CHEMICAL 14470
LIFE HISTORY 4447A
CALLUNA 92980*
ECOLOGY
GERMANY 6739*
HYBRIDS 63620*
NORWAY 55319*
SOILS 92980*
VARIETIES
GREAT BRITAIN 16436

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CALLUNA VULGARIS
ECOLOGY 6737
CALLUS 6892 15148 15952
15236* 15378*
BEETS 6718* 69785*
CARROTS 39480A
CEREUS GIGANTEUS 56501A
DIGITALIS MERTONENSIS 69840
5663CA
GRAPES 9C486*
JERUSALEM ARTICHOKES 40845
OATS 40981
PARTHENOCISSUS TRICUSPIDATA 4C834*
POTATOES 9225C 92260*
RICE 69212*
TOBACCO 8666 4C15E 55776
92250
TOMATOES 49012
CALLUS (ANIMALS)
DOGS
TREATMENT 6C626
CALOCALPE UNDULATA
NETHERLANDS 61850
CALOCARCELIA 46777
CALOCLACIA SEE
MICROSPHAERA
CALOGLOSSA
PHILIPPINES 69300*
CALOGLYPHUS
BEHAVIOR 37905
CALONECTRIA GRAMINICOLA
BIOCHEMISTRY 63825
GRAIN 8537* 7C738*
GRASSES 57396
RYE 8532*
WHEAT 91915
CALONEIS
GHANA 8956
CALOPHASIA LUNULA
EMERGENCE 4688
CALOPHYLLOLIDE (4-PHENYLCOUMARIN)
63351
CALOPHYLLUM INOPHYLLUM
BIOCHEMISTRY 62685 63351
CALOPHYLLUM SCLEROPHYLLUM
WOOD 47876
CALOPLACA
TAXONOMY 41194*
CALOPOGONIUM ORTHOCARPUM
CULTURE
INDIA 51611
CALOPSECTRA NEOFLAVELLUS
EGGS 46275
CALOPTERYGIDAE SEE
AGRIONIDAE
CALOPTERYX VIRGO
ECOLOGY 68172
POPULATIONS 68172
CALORIES SEE
HUMAN NUTRITION, CALORIES
CALORIMETRY 21728 39265 59540
67358 67653 13598* 35313*
35497* 36102* 66415*
IN FOOD RESEARCH 76234*
CALOSOMA
LARVAE 75556*
CALOSOMA AFFINE
BIOCHEMISTRY 37944
CALOSOMA ALTERNANS SAYI
BIOCHEMISTRY 37944
CALOSOMA MACRUM
BIOCHEMISTRY 37944
CALOSOMA PARVICOLLIS
BIOCHEMISTRY 37944
CALOSOMA SCRUTATOR
FEEDING HABITS 37943
CALOSOMA SYCOPHANTA
AS PREDATORS 22635*
CALOSPHAERIA
TAXONOMY 57714
CALOSPHAERIA ACACIAE
INDIA 57714
CALOSPHAERIA FICI
INDIA 57714
CALOSPHAERIA IPOMOEAE
INDIA 57714
CALOTERMES FLAVICOLLIS
CYTOLOGY 22154*
CALOTHRIX CRUSTACEA
MORPHOLOGY 89466*
CALOTHRIX SCOPULORUM
MORPHOLOGY 89466*
CALOTHYRIUM
AMAZON BASIN 8967*
CALOTROPIS PROCERA
CYTOLOGY 55780
MORPHOLOGY 23641
PHYSIOLOGY 23641
SUDAN 54824
CALPODES ETHLIUS
MOLTING 38214
MORPHOLOGY 13848
PHYSIOLOGY 13848 38214
CALTHA
CYTOLOGY 76805
HYBRIDS 76805
CALVATIA CYATHIFORMIS
BIOCHEMISTRY 6888
CYTOLOGY 6888
ENZYMES 6888
CALVES
ABNORMALITIES 2836 20353
28485 6C302 85961 2751*
2844* 2857* 20319* 28265*
60396* 67085* 2733A 2824A*
AGE 87623*
ANATOMY 36657*
BULGARIA 22570*
CARE 2923 12129 12195
22575 28731 34376 53502
67134 67166 67183 67922
74615 86128 28730* 44589*
53486* 53781* 67130* 74594*
858C7*
ALABAMA 44910**
ARIZONA 84583
AUSTRALIA 12405 2C284
20432
CANADA 86C84
CZECHOSLOVAKIA 44903*
FIJI 44678
FLORIDA 44923**
GREAT BRITAIN 2907
HUNGARY 12399*
INDIA 53792
ITALY 20435* 44889*
MARYLAND 53773**
NEW ZEALAND 36522 36702
44562 44563 44885
NORTHERN IRELAND 12385
POLAND 13515*
TASMANIA 20455
USSR 60569* 2811A*
ZAMBIA 86103
COSTS 26549 34376 12391*
42461*
CZECHOSLOVAKIA 58966*
DENMARK 26555*
GERMANY 51681*
ITALY 26524*
SWITZERLAND 498* 499*
WASHINGTON 51667**
CZECHOSLOVAKIA 34309*
DEFICIENCY DISEASES 12345 28525
28680 36662 60456 28526*
859E7*
DEGENERATIVE DISEASES 85856*
FRANCE 20406*
DISEASE RESISTANCE 53625 12320*
28676* 44876* 60519* 60532*
DISEASES 12383 36519 44447
44649 67034 85909 2729*
28560* 28631* 28648* 28651*
36611* 447C4* 44705* 67C84*
74542*
BULGARIA 8594C*
CANADA 2754
CAUSES 20189*
CONTROL 12351* 87100*
EFFECTS OF FEEDING 85878
FRANCE 53679*
GREAT BRITAIN 2847
INDIA 36553
IOWA 86C19
IRELAND 2735
ISRAEL 2805 53717
ITALY 53592* 85958*
PAKISTAN 36608
PREVENTION 20249 67138*
85818* 86045*
INDIA 44675
REVIEWS 60395*
TREATMENT 2711 20249
60563 671C1 2886* 85823*
86015*
FEEDING 2656 12178 12195
12198 19463 20286 28384
28391 28409 34376 36421
36519 44565 44620 44637
44638 53489 53514 67C0C
74461 74500 85686 85688
85784 2594* 2609* 2684*
12306* 19478* 20191* 28372*
28423* 28444* 30619* 36419*
36443* 36494* 3664C* 38960*
44589* 53477* 53486* 53500*
53513* 60344* 60448* 67130*
85651* 85652* 85667* 85673*
85684* 85772* 85807* 86073*
59889** 85721** 36556A 2657A*
AUSTRALIA 2646 19969
19985 53522 53523 85738
AUSTRIA 44643*
BULGARIA 20031* 20033* 85670*
85712*
CANADA 85768
COLOMBIA 60362*
COSTS 42479 12244*
AUSTRIA 42485*
FRANCE 10483*
GERMANY 28370*
CZECHOSLOVAKIA 2581* 36436*
85720* 85748* 85779* 85781*
DEFICIENCIES 12235 20094
29424 44551 60310 28365*
DENMARK 2626* 2634* 2635*
2649*
FEEDLOT 53502 74476 74443C
85625*
FLORIDA 12255**
FRANCE 2653* 67019*
GERMANY 12242* 20007* 44580*
66984* 85630* 85771*
GERMANY (EAST) 53534* 85783*
HUNGARY 2559* 12193* 12246*
19976* 36423* 36506* 53497*
INDIA 85703 85776
IRELAND 2579
ITALY 2686* 2729* 12219*
28408* 36482* 36503* 44889*
53526* 74441* 74480* 85665*
85769* 85788* 744556*
JAPAN 74492*
LOUISIANA 44559**
MISSOURI 60371**
NEW ZEALAND 44562 44563
NORTHERN IRELAND 61074
NORWAY 85734*
NURSE COWS 20024 28447*
USSR 85731*
PASTURE 28362 284C5* 85759*
85766* 85767*
BRAZIL 2572*
GREAT BRITAIN 20208 53515
KENYA 44598
MISSISSIPPI 2569** 2643**
PERU 85763*
POLAND 2591* 2647* 28359*
PUERTO RICO 2662**
REPUBLIC OF SOUTH AFRICA 44514*
RESEARCH METHODS 2683* 60362*
STATISTICAL 28362 2581*
RESTRICTED FEEDING 12143
REVIEWS 36494*
RUMANIA 36430* 36475*
SEASONAL 2600 85766* 85767*
2643**
BRAZIL 2572*
CANADA 12184
IRELAND 2599
LOUISIANA 2612**
MISSISSIPPI 2569** 53491**
SOUTH DAKOTA 12196** 12346**
SWEDEN 74432* 74491*
USSR 2629* 44555* 53478*
60283* 60342* 60363* 60374*
66983* 67004* 67005* 67024*
85639* 85642* 85643* 85718*
85728* 86070* 2610A* 2811A*
YUGOSLAVIA 2604* 2654*
12190* 12244* 28299* 28392*
28450* 42461* 53479* 53550*
60489* 66998* 85697*
FEEDING EQUIPMENT 19964* 29827*
53477*
GREAT BRITAIN 61196
HUNGARY 4082* 29826*
ITALY 37598*
USSR 46034*
GRADING 67181
GERMANY (EAST) 74424*
GROWTH 12184 19944 19969
20114 20208 28282 44598
44638 53514 67014 85468
85776 2460* 2615* 19954*
20274* 36640* 38668* 44633*
53402* 53622* 53651* 53756*
60290* 66925* 66942* 66998*
67136* 67137* 74480* 85462*
85642* 85670* 85728* 85763*
85764* 85772* 85779* 85971*
86032* 86073* 20383** 85721**
19869A 2610A* 2648A*
GULF COAST STATES 2793
HEREDITARY DISEASES 67142 2844*
66801* 67030*
HOUSING 21719 67922 86045*
21741** 46031** 54695**
CONSTRUCTION 87623*
CONTROLLED ENVIRONMENT 37778
HUMIDITY 13498*
MOUNTAIN AREAS 21721*
NORTHERN IRELAND 37772
POLAND 13515*
REPUBLIC OF SOUTH AFRICA 44514*
TEMPERATURE 13498*
USSR 46034* 46043*
VENTILATION 13498*
YUGOSLAVIA 28299*
IMMUNIZATION 28589 44807
44810 28641* 28676* 44876*
85926*
INDIANA 2974**
INFECTIOUS DISEASES 2888 2899
20183 20201 20285 20290
20361 20400 36259 36583
36609 36672 60461 60513
67065 67107 67625 74545
74563 85855 2774* 12267*
20124* 28591* 44837* 60448*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CALVES
INFECTIOUS DISEASES--CONT
67030* 74512* 85995* 36206A
ARGENTINA 67113*
AUSTRALIA 44666 74562
BULGARIA 85915*
CAUSES 2854 20386 36503*
CONTROL 85960 2808*
GREAT BRITAIN 20208
HUNGARY 28466*
IMMUNIZATION 20162 20213
20421 44665* 53571* 86000*
IRELAND 28543
NEW ZEALAND 20327 28678
67124 85905
PREVENTION 36579 67134
20369* 67094*
PUERTO RICO 28643**
RESISTANCE 44810 44815*
REVIEWS 44852
RUMANIA 44670*
TRANSMISSION 85874*
TREATMENT 20065 20082
20343 20329* 28700* 45296*
60453* 67029* 67674* 85862*
744864*
UNITED ARAB REPUBLIC 67077
YUGOSLAVIA 60489*
ITALY 74614*
LABOR 34146*
LOSSES 2923 28631* 44525*
POLAND 2804*
MARKETING 34376 73862 84671
GEORGIA 1801
NORTHERN STATES 60327
SOUTHERN STATES 52790**
MEAT PRODUCTION 53788 2834*
20216*
CZECHOSLOVAKIA 85556*
EFFECTS OF BREEDING 85492
EFFECTS OF DISEASE 35804*
EFFECTS OF DRUGS 85492
EFFECTS OF FEEDING 20021
44625 85452 85692 85802
19881* 19984* 28447* 53526*
53552* 67040* 74437* 74469*
85644* 85677* 12247**
BULGARIA 19954*
DENMARK 2553* 2621*
2623* 2632* 2633* 2651*
12179* 12181* 28364* 28421*
28423* 44633*
FINLAND 20005* 28399*
28405*
FRANCE 2684*
GERMANY 28370* 74472*
GERMANY (EAST) 36481*
GREAT BRITAIN 53480
ITALY 2562* 2683* 28446*
85629*
KENYA 44598
LOUISIANA 44641**
NETHERLANDS 53480
USSR 60386* 85764*
YUGOSLAVIA 2655* 44567*
44617* 53557* 66992*
EFFECTS OF HOUSING 2744*
FRANCE 28489*
GREAT BRITAIN 2907 2909
ITALY 12189* 12391* 20317*
44916* 74441*
POLAND 12254*
SWEDEN 44883*
MORTALITY 36522 44678 74545
19854* 28591*
GREAT BRITAIN 2847
OUTLOOK 1792
PARASITES 12352 20076 20160
20217 36574 36651 60557
74508 86007 44790* 53680*
67131* 74550* 74566*
AUSTRALIA 28534
CONTROL 20332 3664A*
INDIA 85831
DIAGNOSIS 60528
GREAT BRITAIN 2875
INDIA 44327
POLAND 3678*
RESISTANCE 28514 44788
TREATMENT 60528 53652*
PHYSIOLOGY 2499 2793 12370
20042 20090 20130 20184
20202 20284 20286 20411
28391 28558 28594 28667
28674 28703 36527 36528
36582 44684 44686 44759
44809 53472 53602 60546
67057 67095 74500 74508
85811 85867 86034 86908
744819 2435* 2594* 2609*
2694* 2702* 2744* 2760*
12133* 12301* 12306* 12320*
19478* 20033* 20077* 20191*
20206* 20243* 20285* 20298*
20317* 20362* 21217* 28365*
28535* 36443* 36475* 36506*
36566* 36573* 36587* 36589*
36597* 36620* 38960* 44589*

CALVES
PHYSIOLOGY--CONT
44710* 44751* 44781* 44814*
44837* 53567* 53589* 53596*
53669* 53733* 60281* 60344*
67035* 67075* 67130* 67135*
85276* 85634* 85813* 85815*
85837* 85935* 85987* 86043*
86070* 86074* 86075* 86076*
86077* 19870** 36556A 60964A
744739A 2657A* 2699A* 2811A*
2891A*
REVIEWS 60395*
POISONING 2761 12362* 60533*
FRANCE 2742*
REVIEWS 2784
TROPICS 53585*
PRICES 1849
ITALY 73076*
RESPIRATORY DISEASES 20301
28464
BELGIUM 28573*
RETURNS 34376
DENMARK 26555*
FRANCE 10483*
ITALY 26524*
WASHINGTON 51667**
STATISTICS 59889** 84742**
VIABILITY 53476* 2824A*
VIRUS DISEASES 2803 20294
20364 28464 53630 74561
2860* 20133* 20314* 2872**
AUSTRALIA 20365
CAUSES 74528
DIAGNOSIS 53565*
GREAT BRITAIN 28586
ISRAEL 2838
RESISTANCE 12282
WATERING 60486 2635* 12193*
12236* 86443*
WEANING 2579 12252 20012
20437 20438 44621 44637
44638 67166 85455 85468
85492 86094 2416* 2683*
12189* 20263* 28535* 53500*
74480* 74492* 85562* 85574*
85644* 85731* 2662** 2777**
WEIGHT 12089 20352 20437
20438 44463 44496 44762
52848 85540 86094 2572*
2820* 2834* 19257* 20216*
36670* 44497* 44542* 53526*
66983* 67136* 74506* 85511*
85562* 85574* 2777**
CALYCANTHUS FLORIDUS
BIOCHEMISTRY 48666
CALYCIN
IN PSEUDOCYPHELLARIA CROCATA 48629
CALYMMANTHIUM
PERU 8892*
CALYOZINA 68250
CALYPOGEIA TRICHOMANIS 15549*
CYTOLOGY 69199
CALYPSO BULBOSA
MORPHOLOGY 15176*
CALYSTEGIA

SEE
CONVOLVULUS
CALYXOCHAETUS METATARSALIS 38412
CAMBIUM 15132 15376 23504
32216 39519 90790*
APPLES 90485
CONIFERAE 23441
COTTON 80652
EUCALYPTUS CAMALDULENSIS 7668
FAGUS ORIENTALIS 56695*
FRAXINUS AMERICANA 89580
SALIX CINEREA 90779*
CAMELINA SATIVA SEE
BIGSEED FALSEFLAX
CAMELLIA 77763
ANATOMY 62905*
ASSOCIATIONS 8134
BIBLIOGRAPHIES 78880
BREEDING 78833 78937 78939
COLLECTING 71105
CULTURE 8195 78769 78793
78905 78961 32635**
FRANCE 49555*
GREAT BRITAIN 8203
DWARF 78961
FUNGUS DISEASES
CONTROL
VIRGINIA 49909**
LOUISIANA 32900**
GERMINATION 77766
HARDINESS 77752
HYBRIDS 78807 78833 78972
ILLUSTRATIONS 8222
JAPAN 50261
NOMENCLATURE 80212
PHYSIOLOGY 77780 90529* 7471**
POLLINATION 77760
PROPAGATION
BY CUTTINGS 8225
BY GRAFTING 78981
SOILS 81350

CAMELLIA--CONT
TAXONOMY 64004*
VARIETIES 8134 8222 50261
77752 78911 78939 78961
78972 80212 49555*
GREAT BRITAIN 8138 8218
NEW ZEALAND 8125
PACIFIC COAST STATES 78838
SOUTHERN STATES 78951
CAMELLIA HIEMALIS
JAPAN 64004*
CAMELLIA OLEOSA
CULTURE
CHINA 8346A
FUNGUS DISEASES
CHINA 8458A
CAMELLIA SASANQUA
BIOCHEMISTRY 63273
CAMELLIA SINENESIS SEE
TEA
CAMELLIAGENIN D 63273
CAMELLIAGENIN E 63273
CAMELOPSOCUS (N G) 5193
CAMELS
BIOCHEMISTRY 66838
BREEDING
UNITED ARAB REPUBLIC 27969
CARE
INDIA 44405
FEEDING
DESERT AREAS 85138
INDIA 44136
MAURITIUS 53177*
METABOLISM 44330
PEST CONTROL
CHEMICAL
INDIA 14269
PHYSIOLOGY 44342
SURGERY 85386
TEMPERATURE 44330
CAMNULA PELLUCIDA
CANADA 46552 47298
EGGS 46590
OVIPOSITION 46590
CAMOMILE
DRYING 27965*
LYOPHILIZATION 27780*
CAMOMILE (PLANT) SEE
ANTHEMIS
CAMOMILE OIL 27780*
CAMPALITA ALGIRICUM
ALGERIA 4826*
CAMPANEA
NOMENCLATURE 80125
CAMPANULA
VARIETIES 8205*
CAMPANULA HAWKINSIANA 92458
CAMPANULA ISOPHYLLA 8191
PHYSIOLOGY 77718*
CAMPANULA PERSICIFOLIA
CYTOLOGY 39537
CAMPANULA RAPUNCULOIDES
MORPHOLOGY 48200
PHYSIOLOGY 48200
CAMPANULA ROTUNDIFOLIA
CYTOLOGY 80069
TAXONOMY 80069*
CAMPANULA THYRSOIDEA
BREEDING
HUNGARY 8137*
CAMPANULACEAE
TAXONOMY 33174 63999*
CAMPANULIN
IN RHODODENDRON VACCINIOIDES 56640
CAMPAROL 25340*
CAMPHOR OIL 60043 89133*
CHEMISTRY 97881*
COMPOSITION 73909*
EFFECTS ON SORDARIA FIMICOLA 90141
IN CORSINIA CORIANDRINA 16017
CAMPING
INDIANA 82994**
CAMPOCRASPEDON 14114
CAMPODEA 68290*
COLLECTING
FRANCE 68283*
CAMPODEA DEVONIENSIS
IDENTIFICATION 30323*
NOMENCLATURE 30323*
CAMPOLETIS PERDISTINCTUS
BEHAVIOR 38159
CAMPONOTUS
CONTROL
CHEMICAL 38622
CAMPONOTUS BEEBEI
BEHAVIOR 68125
CAMPONOTUS HERCULANEUS
BEHAVIOR 46462*
FEEDING HABITS 46462*
CAMPONOTUS HERCULEANUS
FLIGHT 68106*
CAMPONOTUS LIGNIPERDA
BEHAVIOR 46462*
FEEDING HABITS 46462*
CAMPOSPORIUM 8974*
CAMPOSPORIUM AQUATICUM
USSR 8974*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CAMPS
ARKANSAS 18376**
GERMANY 5855*
MAINE 42663** 42664**
CAMPSICNEMUS 4938 14059
CAMPTOCARPUS 88005*
CAMPYLOTHROMBIUM BARBARUM
TAXONOMY 87986*
CANACEIDAE
JAPAN 22307
CANADA THISTLE SEE
CIRSIUM ARVENSE
CANAEA RYUKYUENSIS 22409
CANARICHELIFER (N G) 4750*
CANARIUM OVATUM
CULTURE
PHILIPPINES 49376
YIELDS 78750
CANARYGRASS SEE
PHALARIS
CANAVALIA
PHILIPPINES 92487
TAXONOMY 92487
CANAVALIA ENSIFORMIS SEE
JACKBEANS
CANAVANINE 48647*
CANCER 12023 12052 28195*
CATS 12469 36764* 67241*
CATTLE 12355
CAUSES 19741 19624* 28139*
CONFERENCES 11992
DIAGNOSIS 2281*
DOGS 12422 20569* 36764*
36771*
HAMSTERS 12599
LABORATORY ANIMALS 12590 12618
MAN 57973 83874
MICE 12619 12628
RATS 12606 36261
TREATMENT 86328*
CANCER EYE 2900* 28481*
TREATMENT 20408 44761*
CANDIDA 83573
BIOCHEMISTRY 7087* 7104*
CARROTS 79633
CYTOLOGY 85357*
PHYSIOLOGY 63093* 85357*
CANDIDA ALBICANS 3096 3292
12788 20361 37484 45282
67101 67427 3551* 44844*
74805*
BIOCHEMISTRY 7122
CANDIDA BRUMPTII 4479*
CANDIDA CYLINDRACEA
ENZYMES 39970
CANDIDA LIPOLYTICA 11623*
CANDIDA MELIBIOSI
BIOCHEMISTRY 15619*
CANDIDA PETROPHILLUM
BIOCHEMISTRY 15559
CANDIDA POLYMORPHA
BIOCHEMISTRY 39917
CANDIDA SCOTTII
BIOCHEMISTRY 48180*
MORPHOLOGY 48180*
PHYSIOLOGY 63108*
CANDIDA STELLATOIDEA
BIOCHEMISTRY 6882
PHYSIOLOGY 6882
CANDIDA TROPICALIS
PHYSIOLOGY 6973* 6974* 90046*
CANDIDA UTILIS 24035 18869*
BIOCHEMISTRY 6914 63116
63117 63118 69433 48741*
PHYSIOLOGY 24036 77173 90116
15492* 48596* 73360*
CANDIDIASIS SEE
MONILIASIS
CANDOLLEODENDRON (N G) 41087
CANDY SEE
CONFECTIONERY
CANINE DISTEMPER 3030 12417
28860
CONFERENCES 36724
DIAGNOSIS 60609 12455* 86136*
FOXES
DIAGNOSIS 12455*
IMMUNIZATION 3103 28760
28828 36724 36755
GREAT BRITAIN 28761
OHIO 60644
MINKS
CONTROL
DENMARK 86235*
RESISTANCE 28756 36757
TREATMENT 28840*
VACCINES 28756 28760 28761
36724 44942*
VIRUS 28832 19636*
REVIEWS 3005
CANINE INFECTIOUS HEPATITIS 60665
44953* 86172*
DIAGNOSIS 44987 12455*
FOXES
DIAGNOSIS 12455*
TRANSMISSION 55113*
VACCINES 60603

ITEM

CANINE INFECTIOUS HEPATITIS--CONT
VIRUS 12434 28832 53845
60603 60627 55113* 86198*
CANKER
ABIES BALSAMEA 70824**
ACACIA LONGIFOLIA 57428
ACER RUBRUM 32977**
ACER SACCHARUM 16642 24833
32977**
APPLES 79355 79623* 16684**
33116**
CHERRIES 16598
CUPRESSUS ARIZONICA 32951**
DURIAN 32922
LIMES 24947
MAZZARD CHERRIES 92028**
PEACHES 24989 79357 79569
79570 79593 79887 57404**
PINUS RESINOSA 92087**
PLUMS 16598
POMEGRANATES 8602
POPULUS 70822 91866* 92090*
70817** 8618A*
POPULUS TREMULOIDES 49970 79380
POTATOES 79114* 79367*
QUERCUS 24992**
CANNA
COLOR 48406
CULTURE
CANADA 63590
GENETICS 23768 48406
VARIETIES
CANADA 63590
CANNA GENERALIS
VIRUS DISEASES
RHODE ISLAND 68462**
CANNA INDICA
VIRUS DISEASES 92217*
CANNABACEAE
DENMARK 63992*
CANNABIDIOL 23949*
CANNABIS SATIVA SEE
HEMP
CANNIBALISM SEE
POULTRY, VICES
CANNING SEE
FOOD, CANNING
NAMES OF COMMODITIES
CANNULAS 44345 86565
CATTLE 12281
CANS
BACTERIA 26984*
CANTALOUPES
BREEDING 32683
CULTURE
ALABAMA 91678**
AUSTRALIA 70503
FUNGUS DISEASES
CONTROL 24842
MARYLAND 24961 63838**
MORPHOLOGY 32683
NEMATODES
CONTROL 24842
PEST CONTROL
CHEMICAL 47312**
PEST RESISTANCE 14357**
PHYSIOLOGY 49063 80998
VARIETIES
ALABAMA 14357**
WEED CONTROL
CHEMICAL 24842 80998
SOUTH CAROLINA 33311**
YIELDS
MARYLAND 24961 63838**
CANTHARELLUS
PHYSIOLOGY 90125A
TAXONOMY 25224
CANTHARELLUS CIBARIUS
NUTRITIVE VALUE 76230*
CANTHARIDAE
AFRICA 38370*
LARVAE
ANATOMY 4452*
NEARCTIC REGION 75714
NEW GUINEA 61735*
NORTH AMERICA 30403 46685
CANTHARIDIN 22216
IN EPICAUTA PESTIFERA 46260
CANTHARIS RUSTICA
ANATOMY 4452*
CANTHAXANTHIN
IN FOOD 26894
CANTHIDIUM
TAXONOMY 46702
CANTHOCHILUM 38371
CANTHON 4856 38371
CANTHONELLA 38371
CANTHONINI
ETHIOPIAN REGION 46686*
TAXONOMY 4856
CAPANEA SEE
CAMPANEA
CAPE TULIP SEE
HAEMANTHUS
CAPILLARIA ANNULATA 29149
CAPILLARIA CAUDINFLATA 29149
45215
CAPILLARIA CONTORTA 29149 86514

ITEM

CAPILLARIA HEPATICA 3270*
CAPILLARIA OBSIGNATA 20820 45215
53997 86673
CAPILLARIDS
PHEASANTS 29149
PIGEONS 20820
CONTROL 54078* 86596*
ISRAEL 53997
TREATMENT 86673
POULTRY 20820 86567
TREATMENT 45215
QUAIL 86514
RATS
ITALY 3270*
CAPILLARY TUBE AGGLUTINATION TEST
67083 85878
CAPILLARY TUBES 60429
CAPILLIBATES (N G) 30343
CAPITAL 52 61 172
4062 17993 26161 33986
64986 82652 82935 62*
58706* 59029*
AUSTRALIA 413 10180
CALIFORNIA 82664A
CANADA 58
CHINA 42034
DENMARK 17990* 42048*
DEVELOPING AREAS 68
EUROPEAN ECONOMIC COMMUNITY 58708*
FRANCE 58886*
GEORGIA 65206**
GERMANY 4272* 42040* 42047*
82181*
GERMANY (EAST) 17516*
GREAT BRITAIN 121 26167
33989 42032 42303
HUNGARY 42033
ILLINOIS 10491**
INDIA 67
ITALY 10174* 17989* 59377*
JAPAN 58701 72399* 72486*
MEXICO 51572*
MONGOLIA 64984
NETHERLANDS 26171*
POLAND 72009* 72012* 72013*
RUMANIA 60*
SOUTHERN STATES 33994
SWEDEN 6043*
USSR 82187 82193 56*
63* 64* 65* 72*
447* 449* 10176* 26158*
26159* 26162* 26168* 26170*
26188* 26509* 33983* 33985*
51377* 51636* 64629* 64977*
64997* 72011* 82179* 82180*
82200* 82606* 82750* 82751*
93730*
VIETNAM 82184
YUGOSLAVIA 26174
CAPITALISM 26153 270* 60080*
72294* 72295*
HUNGARY 94184*
JAPAN 72306
CAPNIA BIFRONS 5190 5192
CAPNIA PILEATA 30549
CAPNIA SCOBINA 30549
CAPNIIDAE 22476A
TAXONOMY 46939
CAPNOCYBE (N G) 33249
CAPNODIACEAE
TILIA EUROPEAE 79654
CAPNODIS TENEBRIONIS
SARDINIA 88512*
CAPNOPHIALOPHORA (N G) 33249
CAPONS 86442*
GERMANY (EAST) 59991*
CAPPARIDACEAE
MALAGASY REPUBLIC 57592*
CAPPARIS CLEGHORNII
INDIA 80308
CAPPARIS MOONII
INDIA 80308
CAPPARIS ROXBURGHII
INDIA 80308
CAPRIFOLIACEAE
TAXONOMY 80424
CAPROIC ACID
SEE
HEXANOIC ACID
CAPROLACTAM 7050*
CAPRONE SEE
NYLON
CAPSELLA BURSA PASTORIS
BEHAVIOR 21886*
CAPSICIDINE 83678*
CAPSICUM
CYTOLOGY 23654
GENETICS 15339
POLLEN 23654
TAXONOMY 8925*
VARIETIES 8925*
SEE ALSO
KINDS OF REDPEPPERS
CAPSICUM ANNUUM SEE
BUSH REDPEPPERS
CAPSICUM FRUTESCENS SEE
BUSH REDPEPPERS

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ITEM

CAPSICUM PENDULUM
CYTOLOGY 15192*
HYBRIDS 15192*
CAPSICUM PUBESCENS
HYBRIDS 15339
CAPTAN 8577 79577 79585
79586 79551* 79641* 7C751**
APPLICATION 79632*
DETERMINATION 24871
EFFECTS ON APPLES 24279 52566*
EFFECTS ON FLAX 24191*
EFFECTS ON GRAPES 52535*
EFFECTS ON PLANT DISEASE 40895
CAPTAX
DETERMINATION 24871
CAPYS
NOMENCLATURE 22431
CARABIDAE
AFGHANISTAN 4862*
AFRICA 4885*
ALGERIA 4826*
AS PREDATORS 61440
BALEARIC ISLANDS 14000*
BEHAVIOR 13658
BIOCHEMISTRY 37944
BIOLOGY 30087 30088
BOLIVIA 88006*
BREEDING PLACES
CANADA 68007
WASHINGTON 37928
CANARY ISLANDS 488C*
CAPE VERDE ISLANDS 30077*
CHINA 4862*
COLLECTING
GREECE 3C436*
ITALIAN SOMALILAND 13991*
TURKEY 3C436*
COLOR 30085*
CONGO 4884*
CYTOLOGY 4480
DIAPAUSE 54799*
ECOLOGY 30084 87770*
SCHIERMONNIKOOG 87772
EUROPE 4859*
FEEDING HABITS 37928 37943
61440
FINLAND 61447
FRANCE 14034* 14045* 22259*
GENETICS 4425*
GEOGRAPHIC DISTRIBUTION 3C355
GERMANY 22218*
GREAT BRITAIN 489C 13990
55004
ITALY 46701
KARAKORAM 14018*
LARVAE
NORTH DAKOTA 61441
PHYSIOLOGY 75556*
LATIN AMERICA 75730*
MALAYSIA 61713
MEXICO 38349 14015* 88006*
MOUNTAIN AREAS 22259*
NEW MEXICO 21876
NUTRITION 13664
PHYSIOLOGY 46228
POISONING 14200
POLAND 75551*
POPULATIONS 37928
PORTUGAL 14000*
PROTECTIVE DEVICES 37942
REARING 37943
SOUTH AMERICA 22279
SPAIN 14000*
SWEDEN 30409*
TAXONOMY 46674 61703 75705
4828* 13991* 14034* 14045*
68209*
USSR 21898*
CARABODES 3C343 3C362*
CARABUS
CANARY ISLANDS 488C*
COLLECTING 30436*
CYTOLOGY 37961*
GENETICS 37961*
TAXONOMY 13993*
CARABUS AURATUS
FRANCE 22259*
CARABUS CANCELLATUS
BEHAVIOR 68026*
CARABUS NITENS
BEHAVIOR 68026*
CARABUS PROBLEMATICUS
BEHAVIOR 68026*
CARABUS VIOLACEUS
GERMANY 22218*
CARABUS VIOLACEUS SOLLICITANS
GREAT BRITAIN 55004
CARAGANA ARBORESCENS
FLOWERING DATE 15648*
GERMINATION 56700*
SEEDS
TREATMENT 56700*
CARALLUMA
TAXONOMY 71057
CARAMBOLA
HANDLING 73708
KEEPING QUALITY 35440
PHYSIOLOGY 73708

ITEM

CARAMBOLA--CONT
STORAGE 73708
USSR 16322*
CARAPHRACTUS CINCTUS
BIOLOGY 13804
CARAUSIUS MOROSUS
EGGS 4709
EMBRYOS 61650*
EXCRETION 30304
PHYSIOLOGY 4701 30304 30306
30309 22135* 38265* 61657*
75646*
REPRODUCTION 4709 46591
CARAWAY SEE
CARUM CARVI
CARBACHOL
EFFECTS ON SHEEP 67555*
CARBADIN SEE
ZINEB
CARBAMATE ESTERASE 47271
CARBAMATE INSECTICIDES
ANALYSIS 14218*
APPLICATION
POLAND 75944*
CHEMISTRY 14219 55081 14218*
75944*
COTTON PEST CONTROL 55251
EFFECTS ON AEDES AEGYPTI 47043
EFFECTS ON AEDES STEPHENSI 47043
EFFECTS ON AGROTIS EXCLAMATIONIS
75938*
EFFECTS ON AGROTIS NIGRUM 75938*
EFFECTS ON AGROTIS SEGETUM 75938*
EFFECTS ON BLABERUS GIGANTEUS
55121A
EFFECTS ON BLATTELLA GERMANICA
55293
EFFECTS ON DROSOPHILA MELANOGASTER
38574*
EFFECTS ON MUSCA DOMESTICA 38696
88227 55121A
EFFECTS ON RATS 61963 22566A
FLY CONTROL 5333
HAZARDS 88233
IN GRAPES 27396
INSECT RESISTANCE 22518 47030
88227
MOSQUITO CONTROL 47030
PROPERTIES 55081
PUBLIC HEALTH ASPECTS 75879
RESIDUAL EFFECTIVENESS 47043
SYNERGISM 5333 30583
TESTS 38634 55086*
TOXICITY
ANIMALS 14226
BEES 38951
LIVESTOCK 28106*
MAN 47159
CARBAMATES
CHEMISTRY 71783 83322
HERBICIDES 71389 9044* 50408*
57752*
IN TEXTILE INDUSTRY 1443 59535
59572
CARBAMIC ACID ESTERS
MITE CONTROL 75896*
CARBAMIDE SEE
UREA
CARBAMYLPUTRESCINE, N- 24267
CARBARSONE 36261
CARBARYL
APPLE PEST CONTROL 88462*
APPLICATION
POLAND 75845*
CACAO PEST CONTROL 47342 47372
CANTALOUPE PEST CONTROL 47312**
CATTLE PEST CONTROL 47148*
CORN PEST CONTROL 14364
COTTON PEST CONTROL 68428*
CUCUMBER PEST CONTROL 47312**
CUCURBITACEAE PEST CONTROL 47312**
DEPOSITS 30615
EFFECTS ON APPLES 32034 32548
78633 24651* 32541* 78670*
EFFECTS ON CATTLE 53607
EFFECTS ON COTTON 40072
EFFECTS ON DIPAROPSIS CASTANEA
76024
EFFECTS ON HELIOTHIS ARMIGERA
76024
EFFECTS ON HELIOTHIS ZEA 55223
EFFECTS ON MUSCA DOMESTICA 47158
EFFECTS ON PRODENIA LITURA 38634
47271
EFFECTS ON RATS 38634
EGGPLANT PEST CONTROL 47319
FLY CONTROL 747024
FOREST PEST CONTROL 38729
HUMAN PEST CONTROL 88170
IN BLOOD 44793*
IN FRUIT 59610*
IN MILK 44793*
IN PLANTS 18500*
IN VEGETABLES 59610*
IN WATER 46967
INSECT RESISTANCE 38758 38853
88163
MITE CONTROL 75907

ITEM

CARBARYL--CONT
PLANT PEST CONTROL 55167**
POULTRY PEST CONTROL 75913*
QUERCUS PEST CONTROL 38737
RESIDUES
DETERMINATION 68304*
SQUASH PEST CONTROL 47312**
STORAGE PEST CONTROL 88542
SYNERGISM 47158 46985*
TOXICITY 75845* 75851*
BEES 88588
BIRDS 75882*
FISH 22534
CARBATHION SEE
VAPAM
CARBAZOLE 27688
CARBOCHOLINE SEE
CARBACHOL
CARBOCYCLIC COMPOUNDS SEE
CYCLIC COMPOUNDS
CARBOHYDRASES
IN COELOPA FRIGIDA 30121
IN OEDOPAREA BUCCATA 30121
CARBOHYDRATE SULFATES
IN SEAWEEDS 15592
REVIEWS 15592
CARBOHYDRATES
ANALYSIS 26877*
CHEMISTRY 51951 53111 83344
864*
REVIEWS 48582 51061 51103
EFFECTS ON CACAO 79806*
EFFECTS ON FUSARIUM 63222
EFFECTS ON LEPTOCONOPS BECQUAERTI
46297
EFFECTS ON MOSQUITOES 61501
EFFECTS ON PEARS 31987
EFFECTS ON PENICILLIUM VITALE
63107*
EFFECTS ON POLLEN 24454*
EFFECTS ON TRIBOLIUM CASTANEUM
13673
EFFECTS ON YEASTS 63095*
IN ACER TATARICUM 56702*
IN ALFALFA 40094 27990** 24224A
IN ALPINE PLANTS 6934
IN ANIMAL NUTRITION 55379*
IN ANIMAL PHYSIOLOGY 55379*
19652**
IN ANTHONOMUS GRANDIS 30071
IN APIS MELLIFERA 68551*
IN BARLEY 59499 77455*
IN BLOOD 86569
IN BREWERS' BYPRODUCTS 59346
IN BUFFALO NUTRITION 85892
IN CATTLE NUTRITION 19463 66994
67014 85703 85776 20245*
IN CATTLE PHYSIOLOGY 36354
67120 12324* 85938*
IN CENCHRUS CILIARIS 90345
IN CHERRIES 90430*
IN CHLORELLA PROTOTHECOIDES 56152
IN CITRUS 69267* 84232*
IN COMFREY 56656*
IN CORN 15780* 56278A
IN CYNODON 48891A
IN CYNODON DACTYLON 63214A
IN CYPERUS ESCULENTUS 71214
IN DACTYLIS GLOMERATA 31922*
IN FEED 19463 3354* 44603*
IN FOOD 51983 51987 55364
59295 65527 18492*
IN FORAGE PLANTS 90325**
REVIEWS 84027
IN GLUCOSE 60043*
IN GOAT PHYSIOLOGY 13037
IN GRAIN 90559*
IN GRAPES 48948 15886*
IN GRASSES 78236
IN GUINEA PIG NUTRITION 19463
IN HUMAN NUTRITION 55364 55395
55379*
CONFERENCES 55392
IN HYALOPHORA CECROPIA 54938A
IN IPS TYPOGRAPHUS 13687*
IN ISOCHRYSIS GALBANA 77250
IN KALANCHOE VERTICILLATA 69454*
IN LAMIUM ALBUM 63069*
IN LARIX DECIDUA 49118*
IN LATEX 11759
IN LEGUMES 15817
IN LEMONS 56452A
IN LEUCOPHAEA MADERAE 54938A
IN LUPINE 77869*
IN LYCHEE 79611
IN MALT 43563*
IN MOLASSES 60043*
IN MUCOR PLUMBEUS 7061
IN MUNG BEANS 56521
IN OATS 59499
IN OLIVES 6325C*
IN OROBANCHE CUMANA 17017*
IN PANICUM MAXIMUM TRICHOGLUME
90345
IN PEAS 77869* 90559*
IN PIERIS BRASSICAE 13687*
IN PIGEONPEAS 79737
IN PINUS PALUSTRIS 15045

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CARBOHYDRATES--CONT
IN PLANTS 23867 69424* 77351* 15415**
REVIEWS 48699*
IN POLYGONUM CORIARIUM 56617*
IN POPULUS 49137*
IN POTATOES 56539 15972* 16779* 50021* 77854* 90559*
IN POULTRY NUTRITION 53978 53986 60773
IN POULTRY PHYSIOLOGY 29074 45230 45271 20892* 29206* 67393*
IN PROTEINS 7359
IN PROTOSIPHON BOTRYOIDES 23890A
IN PRYMESIUM PARVUM 77250
IN PULP 6273 31157 31187
IN PUMPKINS 24339A
IN QUERCUS 63365A
IN RABBIT PHYSIOLOGY 37190*
IN RAT NUTRITION 19463 53911
IN RED CLOVER 63222
IN RICE 40032 40908 69577 31901*
IN RUMINANT NUTRITION 85279A
IN SEMEN 29023
IN SEMPERVIVUM TECTORUM 69454*
IN SHEEP NUTRITION 66994 54200* 54187A
IN SILAGE 18857*
IN SOILS 17137
BIBLIOGRAPHIES 64186 92909
IN SOYBEANS 1896
IN SUBTERRANEAN CLOVER 24207
IN SUGAR BEETS 60061 8686*
IN SUNFLOWERS 17017*
IN SWINE NUTRITION 19463
IN TAMARIX PENTANDRA 71211
IN TEA 40321
IN TOBACCO 16618
IN WHEAT 7224 16632 27569 90192*
IN WOOD 6273
REVIEWS 31347
IN WORT 43128*
IN XANTHOMONAS VESICATORIA 91864**
IN YEASTS 63095*
IN ZEPHYRANTHES LANCASTERI 48594
SEE ALSO
STARCHES
SUGARS
CARBOLINEUM
TOXICITY
CATS 60656*
CARBON
EFFECTS ON ANABAENA VARIABILIS 6947*
EFFECTS ON ASPERGILLUS NIGER 39779
EFFECTS ON HAPALOSIPHON FONTINALIS 6947*
EFFECTS ON POLLEN 23647
EFFECTS ON POLYTOMELLA CAECA 24083A
IN ALGAE 48533
IN AQUATIC PLANTS 63092A
IN ASPERGILLUS FONSECAEUS 39819
IN BANANAS 24976
IN KERATINOMYCES AJELLOI 39935*
IN MANURES 71781*
IN PANAX 7626A*
IN PEARS 48951*
IN PERIPLANETA AMERICANA 38269
IN PLANT NUTRITION 56218
IN RHIZOPUS OLIGOSPORUS 31805
IN SOILS 25497 41414 71471 17219* 77456* 81364* 81395*
BIBLIOGRAPHIES 64264
GREAT BRITAIN 17157
INDIA 93033
IRELAND 64159
SUDAN 9574
USSR 25432*
IN SPINACH 40236
IN SQUASH 15680
IN SUGAR BEETS 15680
IN SUGAR MANUFACTURE 53097 18638*
IN TEA 56641
IN TOBACCO 15680
IN WHEAT 24175 90274*
IN YEASTS 48728
SEE ALSO
ACTIVATED CARBON
RADIOACTIVE CARBON
CARBON BISULFIDE SEE
CARBON DISULFIDE
CARBON BLACK 84909*
CARBON COMPOUNDS
IN YEASTS 31694
CARBON DIOXIDE
APPLICATION 49057*
COSTS 71776*
APPLICATION EQUIPMENT 33121*
DETERMINATION 29299 1138*
EFFECTS ON AEDES AEGYPTI 4530 62029
EFFECTS ON ANABAENA VARIABILIS 39781

CARBON DIOXIDE--CONT
EFFECTS ON ANOPHELES QUADRIMACULATUS 62029
EFFECTS ON ANTIRRHINUM 7476
EFFECTS ON ASPERGILLUS FLAVUS 63230A
EFFECTS ON AVENA FATUA 40020
EFFECTS ON BACTERIA 27181 85398*
EFFECTS ON BARBADOS CHERRY JUICE 11401
EFFECTS ON BEANS 56590 63293
EFFECTS ON BEES 47463*
EFFECTS ON BEGONIA EVANSIANA 40213
EFFECTS ON BEGONIA REX 69776*
EFFECTS ON BLUEBERRIES 32008**
EFFECTS ON CATTLE 29408
EFFECTS ON CHAETOMIUM GLOBOSUM 15402
EFFECTS ON CHRYSANTHEMUM 90544A
EFFECTS ON CULEX NIGRIPALPUS 55158
EFFECTS ON DIANTHUS CARYOPHYLLUS 32062* 32093*
EFFECTS ON FLOWERS 16453
EFFECTS ON HYALOPHORA CECROPIA 87891
EFFECTS ON LETTUCE 49018*
EFFECTS ON LILIUM 8110
EFFECTS ON MICE 45058
EFFECTS ON MICROORGANISMS 34873A
EFFECTS ON MOSQUITOES 61495
EFFECTS ON NEUROSPORA CRASSA 39639
EFFECTS ON NOMOCHARIS 8110
EFFECTS ON ORNAMENTAL PLANTS 7556 56484**
EFFECTS ON PEARS 43459A
EFFECTS ON PEAS 90560
EFFECTS ON PINUS RADIATA 24466
EFFECTS ON PLANTS 23868 49058 56230* 77246* 89920*
EFFECTS ON POULTRY 20923
EFFECTS ON POULTRY MEAT 60002A
EFFECTS ON ROSA 32062* 32094*
EFFECTS ON SCENEDESMUS 39873
EFFECTS ON SEEDS 90132
EFFECTS ON SEMEN 44096 3579*
EFFECTS ON SHEEP 29408
EFFECTS ON SUBTERRANEAN CLOVER 56359
EFFECTS ON SWINE 45706 87119*
EFFECTS ON TOMATOES 56590 90668 49052*
EFFECTS ON TRIBOLIUM CONFUSUM 5648
EFFECTS ON TROGODERMA GLABRUM 88549
EFFECTS ON VEGETABLES 7556 49057*
FIXATION 7520 15551 23850 24041 31993 39788 39800 56119 90135 31672* 40916*
IN AGARICUS BISPORUS 69547*
IN AIR 13504* 29954* 56230* 61349*
IN ALGAE 31815 7050*
IN ANACYSTIS NIDULANS 48675
IN BARLEY 63148*
IN BEANS 81061 56354*
IN BLOOD 45128 45089*
IN BRACHYRHINUS SULCATUS 37934*
IN CATTLE PHYSIOLOGY 12312*
IN CHLAMYDOMONAS REINHARDTII 56119
IN CHLORELLA 15551 15552
IN CHLORELLA PYRENOIDOSA 15587
IN CHLORELLA VULGARIS 77298*
IN CORN 48775 48939 69598
IN COTTON 56354*
IN DESERT PLANTS 48726
IN DIANTHUS CARYOPHYLLUS 16812
IN EGGS 43983
IN FRUIT 27417
IN FRUIT STORAGE 27499**
IN GOAT PHYSIOLOGY 86926
IN GREENHOUSES 23868 46085 75472 75479 75469*
IN INSECTS 37858A
IN KALANCHOE FEDTSCHENKOI 56240
IN LABORATORY ANIMAL PHYSIOLOGY 3259*
IN LADINO CLOVER 69653*
IN LEMONS 31993
IN LICHENES 6595*
IN NICOTIANA GLUTINOSA 90413
IN NITROBACTER WINOGRADSKYI 31672*
IN PASPALUM NOTATUM 77496*
IN PENICILLIUM CHRYSOGENUM 7002
IN PINUS 40354
IN PLANTS 15520 39975 48480 48921 89887
IN POULTRY PHYSIOLOGY 45128 45273
IN QUERCUS 40354
IN SHEEP PHYSIOLOGY 21154 86926
IN SOIL RESEARCH 9246
IN SOILS 9336 9352 41423 50556 50629 58119 6739* 33394* 57877* 57937* 81388* 81724* 92949*

CARBON DIOXIDE--CONT
IN SOYBEANS 24230
IN SPARTINA ALTERNIFLORA 7345
IN SUGAR BEET STORAGE 60031*
IN SUGAR BEETS 24251
IN SUGARCANE 48921 90403
IN SUNFLOWERS 48909
IN TOBACCO 24259 48939
IN VEGETABLE STORAGE 27499**
IN VEGETABLES 27417
IN WINE 1138* 10952*
IN WINE MANUFACTURE 34951* 73239*
IN XANTHIUM ORIENTALE 7020
IN YEASTS 77155
CARBON DISULFIDE
EFFECTS ON SEEDS 15954
EFFECTS ON TRIBOLIUM CONFUSUM 5648
FUMIGANTS 41045
IN PULP 68905
LIVESTOCK PARASITE CONTROL 12561 29249
STORAGE PEST CONTROL 68538*
CARBON MONOXIDE 43886 47106
IN NEREOCYSTIS LUETKEANA 23873
IN PELAGOPHYCUS GIGANTEUS 23873
IN PELAGOPHYCUS PORRA 23873
CARBON OXIDES
TOXICITY 88968*
CARBON TETRACHLORIDE
EFFECTS ON BLATTELLA GERMANICA 14187
EFFECTS ON CATTLE 20010*
EFFECTS ON CHLOROPHYLL 90055A
EFFECTS ON SEEDS 15954
EFFECTS ON TRIBOLIUM CONFUSUM 5648
FUMIGANTS 41045
LIVESTOCK PARASITE CONTROL 44339*
STORAGE PEST CONTROL 47407 68538*
TOXICITY
SHEEP 74987
CARBONATES 17186
EFFECTS ON CHLORELLA PYRENOIDOSA 23941*
EFFECTS ON FRUIT 92272*
EFFECTS ON GRASSES 7350
EFFECTS ON PLANTS 90134
EFFECTS ON TOBACCO 90412 90428
FERTILIZERS 17673
FIELD CROPS 9578*
IN CATTLE NUTRITION 36473A
IN EISENIA BICYCLIS 24088
IN SILAGE 28427*
IN SOILS 57920 32036*
BULGARIA 92272*
CARBONIC ACID
IN SUGAR MANUFACTURE 11800* 53089*
CARBONIC ACID ALKYL ESTERS 27162
CARBONIC ACID ESTERS 18936*
TESTS 38608*
CARBONIC ANHYDRASE
IN ACHETA DOMESTICUS 38257
IN SEMEN 85075*
CARBONYL COMPOUNDS
IN BUTTER 43166*
IN CERATOCYSTIS 6905
IN CHEESE 35095A
IN COTTON 1405
IN FAT 43886
IN POTATOES 1526*
IN RICE 11554
IN SUGAR BEETS 84963*
IN TALL OIL 6294
IN TOBACCO SMOKE 60071
IN WINE 73147*
CARBONYLDIAMIDE SEE
UREA
CARBOPHENOTHION
CHEMISTRY 88109
SHEEP PEST CONTROL 22586
TOXICITY
SHEEP 61007
CARBOXYACETYLQUERCINIC ACID
IN DAEDALEA QUERCINA 62998
CARBOXYL GROUP 90133
IN AMINO ACIDS 10786*
IN CELLULOSE 15018*
IN PULP 6264 6291 68940 89109
CARBOXYLASES 24146A
IN BARLEY 7195
IN YEASTS 48672
CARBOXYLESTERASE
IN ANIMAL PHYSIOLOGY 74258*
CARBOXYLIC ACID 68004
EFFECT ON PLANTS 56031*
IN MEAT INDUSTRY 35824*
CARBOXYLIC ESTERASES
IN SHEEP PHYSIOLOGY 29433*
CARBOXYMETHYL CELLULOSE 23457 55642 73424 73425 27352* 66037*
CARBOXYMETHYLATION
CELLULOSE 89315

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CARBOXYPEPTIDASES 83850
IN CATTLE PHYSIOLOGY 20407
CARBOXYPHENYLAMINE)-1-DEOXYRIBULOSE, 1-(O-
IN SCHIZOPHYLLUM COMMUNE 23900
CARBYNE SEE
BARBAN
CARCASSES
ANALYSIS 19723*
COMPOSITION 53212 85261
CONTAMINATION 84729
GRADING 28236
REVIEWS 19249
INSPECTION
GERMANY (EAST) 27726* 27727*
QUALITY 2124 43824*
USSR 84699*
SANITATION
ETHIOPIA 1835
ISRAEL 1835
YUGOSLAVIA 1835
WEIGHT 52859*
YIELDS 44393* 52800*
SEE ALSO
NAMES OF ANIMALS
CARCELIINAE
TAXONOMY 46777
CARCINOGENIC SUBSTANCES 36261 39696
EFFECTS ON MUSCA DOMESTICA 13691
EFFECTS ON RATS 12594
EFFECTS ON YEASTS 48472
IN DROSOPHILA HYDEI 30148*
IN FOOD 51972*
IN PLANTS 39862*
IN SAUSAGES 19201
REVIEWS 2697C 83410
CARCINOLYTIC SUBSTANCES 39906 40332
CARCINOMA 12017
CATS 60645*
CATTLE 53638*
DOGS 3006 12437 44929 44966 44985 12468* 60645*
DIAGNOSIS 60647
FERRETS 3269
MICE 12612 12630
RABBITS 37200
TREATMENT 30813*
SEE ALSO
CANCER EYE
CARCINOPHILIN 36252
CARCINOPHORIDAE
NEOTROPICAL REGION 46920
TAXONOMY 3854C 46937
CARCINOPHORINAE
TAXONOMY 46937
CARDAMINE
AUSTRALIA 6700
MORPHOLOGY 6700
CARDAMINE FRAGMENTOSA 50231*
CARDAMINE IMPATIENS SEED OIL 84809
CARDAMINE PRATENSIS
ABNORMALTIES 76676*
NETHERLANDS 33160*
PHYSIOLOGY 90042
CARDAMINE PRATENSIS DENTATA 50231*
CARDAMON SEE
ELETTARIA CARDAMOMUM
CARDAMON OIL
COMPOSITION 11694
CARDANTHERA PINNATIFIDA
INDIA 57579
CARDARIA CHALAPENSIS
CONTROL
CHEMICAL 81152
CARDARIA PUBESCENS
CONTROL
CHEMICAL 81152
CARDBOARD SEE
FIBERBOARD
CARDENOLIDE 7462* 31676* 32243*
IN ASCLEPIAS TUBEROSA 77930*
IN DIGITALIS 32171*
IN DIGITALIS LANATA 69390
IN LILIACEAE 90152*
IN POEKILOCERUS BUFONIUS 61644
CARDIAZOL SEE
PENTYLENETETRAZOL
CARDIOCHILES NIGRICEPS
AS PARASITES 38798**
HOST ANIMAL RELATIONS 4617
HOSTS 87911
CARDIOCONDYLINI
TAXONOMY 68253
CARDIOGRAMS
CATTLE 44800
DOGS 60659*
CARDUINAE
BIOCHEMISTRY 15391*
CARDUUS
CONTROL
CHEMICAL
GREAT BRITAIN 9065
CARDUUS NUTANS
CONTROL
CHEMICAL 80832 81019
CARDUUS NUTANS MARCCLEPIS
SCANDINAVIA 80405*
CARDUUS THOERMERI
SCANDINAVIA 80405*
CARENE, 3-
IN PINUS MONTICOLA 31607
CAREX
BIOCHEMISTRY 77302*
CZECHOSLOVAKIA 50245*
ECOLOGY
POLAND 76832*
MEXICO 80190
MICHIGAN 71000
MORPHOLOGY 31442 39446* 89430*
PHYSIOLOGY 15622
TAXONOMY 80190
USSR 39446*
CAREX ABDITA
GREENLAND 63970*
CAREX ALBA
MORPHOLOGY 23549*
CAREX ARENARIA
MORPHOLOGY 23549*
SCOTLAND 80356
CAREX ARISTATA
POLAND 80292*
CAREX BRIZOIDES
ECOLOGY
RUMANIA 89666*
CAREX BRUNNESCENS
USSR 63951*
CAREX CHEROKEENSIS
GERMINATION 77179
CAREX CURVULA
ECOLOGY
YUGOSLAVIA 55848*
CAREX DAVALLIANA
ECOLOGY 55885*
CAREX DISPERMA
GREENLAND 63970*
CAREX GRACILIS
ECOLOGY
FRANCE 23718*
CAREX IVANOVIAE
TIBET 57583*
CAREX NUTANS
ECOLOGY
FRANCE 92405*
FRANCE 92405*
CAREX PILOSA
ECOLOGY
USSR 15276*
PHYSIOLOGY 31753*
CAREX STRIGOSA
GERMANY 16912*
CAREX TRISPERMA
GREENLAND 63970*
CARIBOU
POISONING 15662
CARICA CANDAMARCENSIS
NUTRITIONAL DEFICIENCIES
CHILE 79830*
CARICA PAPAYA SEE
PAPAYAS
CARICOIDEAE
TAXONOMY 8871*
CARINELLA SEE
CHALICODOMA (CARINELLA)
CARINISPHENA (N G) 38518
CARINISPHENA PRODUCTA 38518
CARISSA
NEMATODES 92126
CARISSA CARANDAS
PESTS
INDIA 47387
CARLINA
BIOCHEMISTRY 89864*
CARMINE SPIDER MITE SEE
TETRANYCHUS TELARIUS
CARNATION SEE
DIANTHUS CARYOPHYLLUS
CARNAUBA WAX
ANALYSIS 35692*
PROPERTIES 43872
CARNAVALINE 56143
CARNEGIEA SEE
CEREUS
CARNITINE SEE
VITAMIN BT
CARNIVOROUS PLANTS 37864
JAPAN 57538*
MORPHOLOGY 39532
PHYSIOLOGY 69551 48574* 63060*
CARNOSINE 60839
CAROB
BIOCHEMISTRY 15416
VARIETIES
SOUTHWESTERN STATES 79209
CAROB JUICE
PRODUCTS 11315
CAROTATOXIN 43453
CAROTENE
IN ALFALFA 27297 44142 37669*
IN ALFALFA MEAL 743336*
IN BLAKESLEA TRISPORA 24013
CAROTENE
IN BLAKESLEA TRISPORA--CONT 56226 56227
IN BLOOD 28463*
IN BUSH REDPEPPERS 7507A*
IN CARROTS 56562 43470* 70493*
IN CATTLE NUTRITION 53519* 36447**
IN CATTLE PHYSIOLOGY 67057
IN COLLARDS 24243*
IN CORN 67009*
IN DUNALIELLA SALINA 48693C*
IN FORAGE PLANTS 60122* 74756* 77496* 90362*
IN GRAIN 1702*
IN GRASS MEAL 1351*
IN GRASSES 2149* 44165*
IN HAY 13415*
IN HUMAN NUTRITION 30869
IN MILK 2597*
IN POLYGONUM DIVARICATUM 31834*
IN POLYGONUM SACHALINENSE 31834*
IN POLYGONUM WEYRICHII 31834*
IN POULTRY NUTRITION 74756* 20716A
IN POULTRY PHYSIOLOGY 1273C* 20918*
IN RAT NUTRITION 20716A
IN RAT PHYSIOLOGY 14288
IN RUMINANT PHYSIOLOGY 19684 85366
IN RYE 24101*
IN SHEEP NUTRITION 36447**
IN SUGAR BEETS 24243*
IN TOMATOES 1507*
SEE ALSO
VITAMIN A
CAROTENE, BETA-
EFFECTS ON PLANTS 31705*
IN ALFALFA 87514*
IN ALGAE 77195*
IN BLOOD 2760*
IN CHOANEPHORA TRISPORA 69536*
IN LYCOPERSICON MINUTUM 77799*
IN LYCOPERSICON PIMPINELLIFOLIUM 77799*
IN MARGARINE 73934*
IN MILK 5834*
IN PHYCOMYCES BLAKESLEEANUS 69536*
IN PLANTS 90086*
IN RHODOTORULA GRACILIS 15516*
IN SORGHUM 77148
IN TOMATOES 77799*
IN VEGETABLES 79143*
SUBSTITUTES 60810*
CAROTENE, GAMMA-
IN SYNCHYTRIUM TARAXACI 9010E*
CAROTENOIDS
DETERMINATION 73502*
IN ADONIS ANNUA 56074*
IN ALGAE 39777 39803 48598*
IN ANTHROSPIRA 23925
IN APHANIZOMENON FLOS-AQUAE 23926
IN ARUM MACULATUM 15216*
IN BACTERIA 23838
IN BEANS 7557
IN BERBERIS THUNBERGI ATROPURPUREA 15399
IN BERBERIS VULGARIS 15399
IN BRACHYCHILUM HORSFIELDII 63042*
IN BROMUS INERMIS 41258
IN CITRANGEQUATS 4C204
IN CITRUS 1531
IN CORN 7281 11477 15764 56279 69317 24329*
IN CRYPTOPHYCEAE 63096
IN CURRANTS 48971*
IN EGGS 3375*
IN EUPHORBIA MILLI 7557
IN FEED 29111* 66449*
IN FOOD 65662*
REVIEWS 59161
IN FOOD PROCESSING 18592
REVIEWS 59161
IN FUNGI 24068
IN FUSARIUM AQUAEDUCTUM 90056 56189*
IN GRAPEFRUIT 90516
IN HELIOPHILA AUREA 48524*
IN LEMONS 66119
IN MICROMONAS PUSILLA 24023
IN MUSKMELONS 1504
IN ORANGE JUICE 43460* 73502*
IN ORANGES 66100
IN OSCILLATORIA RUBESCENS 23925
IN PEANUT OIL 84818
IN PENICILLIUM SCLEROTIORUM 6981*
IN PERSIMMONS 90471*
IN PHLEUM PRATENSE 41258
IN PINUS SYLVESTRIS 63359*
IN PLANTS 15466 56196*
IN POULTRY NUTRITION 12820 3375* 12675* 12686* 60771*
IN POULTRY PHYSIOLOGY 20780 12772*
IN SCENEDESMUS 29111*
IN SEAWEED MEAL 27289
IN SPINACH 7557

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CAROTENOIDS--CONT
IN SPIRODELA POLYRHIZA 70294
IN SYZYGITES MEGALOCARPUS 31828
IN TOMATOES 1530 31564
24329*
IN VERTICILLIUM ALBO-ATRUM 56234
PROPERTIES
REVIEWS 59161
REVIEWS 6915
CAROTID BODY
CATS 86138 86139 86140
CATTLE 36625
DOGS 12463
SHEEP 86863
CAROTIN SEE
CAROTENE
CARPENTERWORM SEE
PRIONOXYSTUS ROBINIAE
CARPET BEETLES 38908**
CONTROL
CHEMICAL 5686**
CARPETS 35814 84065 86954
26086** 51284** 51285** 51286**
58611** 94188**
CARPHOBORUS PERRISI
RUMANIA 22265*
CARPINUS
MEASUREMENT 6014*
PULPWOOD 89099*
WOOD 14809* 31036*
CARPINUS BETULUS 25128
MORPHOLOGY 89468*
PHYSIOLOGY 89468*
POLLEN 63350*
USSR 57643*
CARPINUS ORIENTALIS
ECOLOGY
YUGOSLAVIA 55851*
CARPOCAPSA
AS PESTS 55187*
CARPOCAPSA POMONELLA
AS PESTS
GERMANY (EAST) 22737*
CONTROL 88449 30766*
BIOLOGICAL 5627*
BULGARIA 88463*
CANADA 14430
CHEMICAL 68518*
ARGENTINA 88459*
HUNGARY 88496*
POLAND 76106*
USSR 68524* 88503*
UTAH 14414**
YUGOSLAVIA 88472*
ECOLOGY 88459*
EMERGENCE 22091*
FECUNDITY 68505
FRANCE 22091*
LIFE HISTORY 30766*
MORTALITY 68505
PARASITES 54886
PHYSIOLOGY 4654*
POPULATIONS 88472*
REARING EQUIPMENT 61610
REPRODUCTION 5222
STERILIZATION 68505
VIRUSES 30277
CARPOPHILUS DIMIDIATUS
LIFE HISTORY 68013
CARPOSINA NIPPONENSIS
ECOLOGY
JAPAN 61612*
PUPAL CASES 61612*
CARRAGEENAN 19437 60089
CARRAGEENAN ESTER SULFATE 18730
CARRAGEENIN 85056 60715*
CARRES DISEASE SEE
CANINE DISTEMPER
CARROT JUICE
CONCENTRATED 73668*
CARROT RUST FLY SEE
PSILA ROSAE
CARROTS
ANALYSIS 35390*
ANATOMY 48166 31436*
BIOCHEMISTRY 49065 55798
90610 7524* 15975* 32137*
32201* 90713*
BREEDING 40696
GERMANY 91630*
CHEMISTRY 11445
COMPOSITION 43453 59607
CONTAINERS 43509*
CONTAMINATION 11381* 84278*
CULTURE 79072
DENMARK 57167*
GERMANY 47297* 63700*
NORWAY 24739* 57209*
USSR 91692* 93400*
CYTOLOGY 6615 49022 55798
76729 39480A
DISCOLORATION 84294 19022A
DRYING 73692*
ENZYMES 24330 52589*
FEED 16208
FERTILIZERS 25576 25616
90176*
GERMANY 58185*

CARROTS
FERTILIZERS--CONT
INDIA 17462
FOR PROCESSING 79072
GERMANY 63700*
FORAGE PLANT 77521*
FUNGUS DISEASES
CONTROL 63847**
ISRAEL 32884**
NORWAY 8544*
RESEARCH METHODS
STATISTICAL 70772*
GENETICS 76966
GERMINATION 24342* 32133*
32134* 90605*
HARVESTING
GERMANY 63700*
HARVESTING DATE
CZECHOSLOVAKIA 70462*
UNITED ARAB REPUBLIC 40727
HARVESTING EQUIPMENT
GERMANY (EAST) 4124*
USSR 61253*
HYBRIDS 40696
IRRIGATION 48764*
LABOR
TEXAS 82413**
MARKETING 27530**
MOISTURE 73692*
MORPHOLOGY 40296
NUTRITIONAL DEFICIENCIES 50091
OUTLOOK
ITALY 27382*
PEST CONTROL
CHEMICAL 75969*
GERMANY 47327*
NORWAY 5557*
CULTURAL
GERMANY 47297* 47327*
INTEGRATED 38775
PHYSIOLOGY 40296 49022 76966
7579* 32137* 32138* 48764*
63145* 77521* 90176*
PLANTING
GERMANY 58185*
USSR 91664*
PLANTING DATE
UNITED ARAB REPUBLIC 40727
USSR 70493* 91559*
PLANTING EQUIPMENT
IRELAND 4113
PRICES
TEXAS 73636
QUALITY 79072
REFRIGERATION
GERMANY (EAST) 73645*
RESEARCH PROGRAMS
TRINIDAD AND TOBAGO 91568
SEEDS 25576 91630*
TREATMENT 70772*
VERNALIZATION 63145* 77521*
VIABILITY 24342* 32133*
32134* 90605*
WEIGHT 24342* 32133* 32134*
SOILS
CANADA 50091
GERMANY 47297*
STORAGE 11445 84294
DISEASES 79633 52589* 27530**
HUMIDITY 52637
NETHERLANDS 19081*
USSR 43509* 91692*
VARIETIES
BULGARIA 91640*
DENMARK 57167*
FINLAND 16208
GERMANY 43470*
NORWAY 57209*
TEXAS 73636
UNITED ARAB REPUBLIC 40727
VENEZUELA 79055*
WEED CONTROL
CHEMICAL 9088 71326 71376
81026 81075 81117
BULGARIA 92729*
SCOTLAND 81187
USSR 50454* 92709*
YIELDS 25576 25616
CARTHAEA SATURNIOIDES
AUSTRALIA 38484
CARTHAEIDAE (N FAM) 38484
CARTHAMUS
BIOCHEMISTRY 32174*
CYTOLOGY 23767A
GENETICS 23755A 23767A
CARTHAMUS LANATUS
CONTROL
CHEMICAL
AUSTRALIA 71263
CARTHAMUS TINCTORIUS SEE
SAFFLOWER
CARTILAGE
CATTLE 2778 2846
DOGS 60613
HORSES 67278
POULTRY 29179 86601A
CARTOGRAPHY SEE
MAPS

CARTONS SEE
CONTAINERS, FIBERBOARD
CONTAINERS, PAPER
CARTS
HUNGARY 67870*
CARUM CARVI
CULTURE
INDIA 91754
PHYSIOLOGY 90708*
VARIETIES 8357*
CZECHOSLOVAKIA 91722*
YIELDS
CZECHOSLOVAKIA 90708*
INDIA 91754
CARUM COPTICUM SEE
TRACHYSPERMUM AMMI
CARYA
PESTS 87785A
VARIETIES 78757
WOOD 27009 27013
CARYA ILLINOENSIS
CULTURE
ALABAMA 56931** 57002**
MEXICO 78761*
REPUBLIC OF SOUTH AFRICA 40632
DISEASES
CONTROL 91828**
GEORGIA 24839**
MISSISSIPPI 8420**
SOUTH CAROLINA 70618**
FUNGUS DISEASES
CONTROL
OKLAHOMA 32874**
HARVESTING EQUIPMENT 21605
TEXAS 45902**
PEST CONTROL
CHEMICAL 91828**
GEORGIA 22731** 24839**
MISSISSIPPI 8420**
SOUTH CAROLINA 70618**
PROPAGATION
BY CUTTINGS 8091**
VARIETIES
MEXICO 78761*
CARYA OVATA
OHIO 70321
CARYATIN SEE
DIMETHYL ETHER, 3,5-
CARYEDON GONAGRA
HOST PLANT RELATIONS 30062
LIFE HISTORY 30062
MEXICO 4865
CARYEDON SERRATUS
TYPES 30399*
CARYOMIA TUBICOLA 87785A
CARYOPHYLLACEAE
ANATOMY 31424* 48152*
BIOCHEMISTRY 90724*
HIMALAYAS 50226
MORPHOLOGY 6719* 23675* 48151*
89497*
PERU 50250*
CASEIN 33421*
ANALYSIS 1224 18750 83831
43174*
CHEMISTRY 1211 35078 83795
83850 11049* 33421*
COMPOSITION 18716 65817
43174*
EFFECTS ON LASIODERMA SERRICORNE 87755*
EFFECTS ON SEMEN 29392
ENZYMES 11040
EXTRACTION 27256
GRADING 65586
IN BUFFALO'S MILK 60334
IN CHEESE 18747
IN DAIRY PRODUCTS 1220*
IN GOAT'S MILK 1238
IN MILK 18748 18824 44476
60334 65808 1220* 43201*
83813* 85749*
IN RAT NUTRITION 45060
IN SEMEN DILUTION 21022
IN SOYBEANS 43904
LOSSES 18823
MANUFACTURE 18823
PRODUCTS 18696*
PROTEINS 7359
STRUCTURE 27174
CASEIN, ALPHA- 35078 28273*
ANALYSIS 18739
CHEMISTRY 43186 83807A
COMPOSITION 52186 35089*
CASEIN, BETA-
ANALYSIS 18173
CASEIN, KAPPA- 11072 18758
27171 35078 52163 65824
CHEMISTRY 27172
IN GOAT'S MILK 1237
IN MILK 83836
CASEINATE 83800A
CASEOUS LYMPHADENITIS
CAUSES 67560
DIAGNOSIS 45561
SWINE 13167*
UNITED ARAB REPUBLIC 67560
CASEYA 38325

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ITEM

CASH CROPS
FIJI 49280
MICHIGAN 2654C** 26542**
YIELDS 84926
CASHEW (TREE) SEE
ANACARDIUM OCCIDENTALE
CASHEW NUTSHELL LIQUID 6216
27778
CASHEWS
ANGOLA 84158*
BIBLIOGRAPHIES 11311* 11312*
43445* 66080* 66081*
PACKED 35516
PROCESSING EQUIPMENT 35375**
NIGERIA 66179
STORAGE 35516
CASIMIRA (N G) 14085
CASMARA 5099
CASMARA KALSHOVENI
BIOLOGY 13843
CASORON SEE
DICHLOBENIL
CASSAVA
BIOCHEMISTRY 7036 40300
CULTURE
ARGENTINA 91730*
INDIA 49703
FEED 52383*
FERMENTATION 73739*
FUNGUS DISEASES
SOMALI REPUBLIC 79430*
HYBRIDS
INDIA 63747
LABOR 34133
MECHANIZATION 34133
MICROORGANISMS 52383*
PHYSIOLOGY 32176 63334*
PROCESSING
VIETNAM 84293
PRODUCTS
CHEMISTRY 35399
FEED 43344*
PROPERTIES 5804
VIRUS DISEASES
NIGERIA 70874
YIELDS
ARGENTINA 91730*
NIGERIA 70874
CASSAVA STARCH 1600**
MANUFACTURE 84356
CASSIA
HYBRIDS
INDIA 78990
MORPHOLOGY 92432
TAXONOMY 50254 92432
VARIETIES
INDIA 78990
CASSIA ACUTIFOLIA
BIOCHEMISTRY 90717*
CASSIA CARNAVAL
BIOCHEMISTRY 56143
CASSIA FASCICULATA
CULTURE 32388
ECOLOGY
ILLINOIS 48245
YIELDS 32388
CASSIA FISTULA
BIOCHEMISTRY 24408 49095
69833
FUNGUS DISEASES
INDIA 57724
PESTS
INDIA 14455
CASSIA JAVANICA
BIOCHEMISTRY 24390
CASSIA NODOSA
FUNGUS DISEASES 33250
CASSIA OBTUSIFOLIA SEE
CASSIA TORA
CASSIA OCCIDENTALIS
VIRUS DISEASES
ILLINOIS 7C880**
CASSIA SIAMEA
PESTS
INDIA 14455
PULPWOOD 14857
CASSIA SOPHERA
BIOCHEMISTRY 77895
DRUG PLANT 77895
CASSIA SUMATRANA
FUNGUS DISEASES
INDIA 64047
CASSIA TORA
BIOCHEMISTRY 63320*
SEEDS 63320*
CASSIASIDE 63320*
CASSINE 56143
CASSIPOUREA
BIOCHEMISTRY 90146
CASSIPOURINE 89889
CASSYTHA MELANTHA
BIOCHEMISTRY 69436
CASSYTHA PUBESCENS
BIOCHEMISTRY 69436
CASTALIUS GREGORII
AFRICA 46902

CASTANEA
ACREAGE
ITALY 43553*
CULTURE
ITALY 39094*
JAPAN 63570* 78762*
FUNGUS DISEASES 32958
GENETICS 23815*
HARDINESS 77974*
INJURIES 77974*
PEST CONTROL
CHINA 5421A
PROPAGATION
BY GRAFTING 8089*
SOILS
ITALY 40606*
VARIETIES
JAPAN 78762*
CASTANEA CRENATA
FUNGUS DISEASES
CONTROL
JAPAN 79640*
CASTANEA DENTATA
FUNGUS DISEASES 63860
GROWTH 63860
CASTANEA MOLLISSIMA
ECOLOGY
CONNECTICUT 39572
CASTANEA SATIVA
CULTURE
YUGOSLAVIA 55600*
ECOLOGY
NETHERLANDS 55889*
GROWTH 31349
HONEY PLANT 84570*
MEASUREMENT 55600*
PESTS
GREAT BRITAIN 4642
PHYSIOLOGY 15898*
RUMANIA 88696*
SEEDS 89442*
WOOD 31349
CASTANOPSIS CHRYSOPHYLLA
WOOD 6168
CASTANOPSIS CUSPIDATA
WOOD 76560*
CASTANOSPERMUM AUSTRALE
BIOCHEMISTRY 15440 15440
CULTURE
CZECHOSLOVAKIA 49591*
PEST CONTROL
BIOLOGICAL
REPUBLIC OF SOUTH AFRICA 14321
CASTAPRENOL
IN AESCULUS HIPPOCASTANUM 40352
CASTILLEJA
TAXONOMY 8781 8782
CASTILLEJA AFFINIS
CALIFORNIA 8782
CASTILLEJA JEPSONII 8781
CASTOR OIL
CHEMISTRY 1931 11715
COMPOSITION 52972
DRYING 11715
CASTORBEAN MEAL 28438*
CASTORBEANS
BIOCHEMISTRY 7369 15830
15832 31960 90395 7355*
CHEMISTRY 43937
COMPOSITION 66539
COSTS
COLOMBIA 79214*
CULTURE
COLOMBIA 79214*
INDIA 49378
TENNESSEE 32456**
DWARF 49378
ENZYMES 31960
FUNGUS DISEASES 40897 79459
GENETICS 6795 23729 31655
55960 48358A
GERMINATION 23729 40132
90395 7355*
HARVESTING EQUIPMENT 21561*
INDUSTRY
USSR 43922*
MOISTURE 52965*
MORPHOLOGY 31439 40521 48157
48358A
PEST RESISTANCE 22681 47278
68435
INDIA 62124*
PESTS 68579
ECOLOGY
INDIA 61587
INDIA 68436
PHYSIOLOGY 7353 40132 48904
48905 48912 48906*
PLANTING DATE
INDIA 47278
PURCHASING
USSR 19327*
QUALITY 52965*
SEEDLINGS 48904 48905
SEEDS 31655 7355*
STATISTICS
INDIA 84792
STORAGE 52965*

CASTORBEANS
STORAGE--CONT
USSR 19327*
THRESHING EQUIPMENT 21561* 54603*
VARIETIES 68435
COLOMBIA 79214*
INDIA 47278 68436 91747
PAKISTAN 40521
YIELDS
PAKISTAN 40521
CASTRATION 60245
CATTLE 19859 60324 1760*
2749* 12093* 12095* 12254*
20006* 20216* 35795* 44518*
44728* 53560* 53596* 60525*
85586* 85608* 85932* 20383**
HORSES 3217 86258*
POULTRY 74810
CHEMICAL 45207*
RATS 3249
SHEEP 21105 29553 67549
12927* 44728* 45508* 54164*
54209* 60936* 3561A* 3586A*
3663A*
SWINE 3759* 21440* 29639*
37470* 54414* 86063* 87152*
87205* 37490**
TURKEYS 53944* 53958*
SEE ALSO
CAPONS
CASUARINA CUNNINGHAMIANA
NITROGEN FIXATION 23894*
PHYSIOLOGY 6953
CASUARINA EQUISETIFOLIA 30989
INJURIES 5907A
NITROGEN FIXATION 23894*
CAT FLEA SEE
CTENOCEPHALIDES FELIS
CATABROSA AQUATICA
TOXICITY
CATTLE 67133
CATALASE
IN BLOOD 86639*
IN BRASSICA HIRTA 7390*
IN CHLOROPHYCEAE 69524
IN CITRUS 7407
IN CLOVER 40087*
IN CYANOPHYCEAE 69524
IN GRAPES 69711* 7423A*
IN LENTILS 56546
IN MILK 27186 35086 83802
12364* 27179* 86013* 35063A
IN PENICILLIUM VITALE 63107*
IN PLANTS 15553 15401* 77351*
IN PRODENIA LITURA 47271
IN ROSA DAMASCENA 15914*
IN SAUSAGES 66404*
IN SEMEN DILUTION 12122*
IN SHRUBS 56157*
IN SOILS 9360*
IN SPINACH 69821
IN SUGAR BEETS 7390*
IN TOMATOES 49033
IN TREES 56157* 63361*
CATALOGING
COLOMBIA 618*
CATALPA SPHINX SEE
CERATOMIA CATALPAE
CATALYSIS 7209 84150
CATANTOPINAE
ECOLOGY
AFRICA 46600*
CATAPIONUS GRACILICORNIS
JAPAN 13682
REPRODUCTION 13682
CATARACTS 66806
DOGS 67222 28804*
CATARRH
CATTLE 44679
TREATMENT 20334*
HORSES 3209A
CATASETUM DISCOLOR 80390
CATASIGERPES 5167*
CATATROPIS VERRUCOSA 20893*
CATCH CROPS
COSTS
GERMANY (EAST) 500*
CULTURE 77530*
BELGIUM 40698*
CZECHOSLOVAKIA 63373*
GERMANY 50728*
GERMANY (EAST) 78388*
NORTHERN IRELAND 63478
POLAND 77996* 78026* 78317*
RUMANIA 58406* 91674*
USSR 91118*
YUGOSLAVIA 7860* 56819*
FERTILIZERS
FRANCE 58160*
GERMANY (EAST) 830* 1350*
7675* 78277* 81521*
MECHANIZATION
GERMANY (EAST) 4048*
POLAND 78403*
RETURNS
GERMANY (EAST) 500*
SOILS
CZECHOSLOVAKIA 17494*

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ITEM

CATCH CROPS--CONT
USSR 16101* 16184* 91587*
YIELDS
POLAND 78347*
CATCHWEED BEDSTRAW SEE
GALIUM APARINE
CATECHIN SEE
CATECHOL
CATECHOL 18505
IN APPLES 11376
IN PEARS 1516
IN STENOLOBIUM STANS 15571
39909
CATECHOL AMINES
IN URINE 87115 87116
CATECHOL OXIDASE SEE
PHENOLASES
CATENA SOILS
INDIA 50679
CATENELLA
PHILIPPINES 69300*
CATEPHIA 22439*
CATERPILLARS
AND DISEASE 88186
AS PESTS
AUSTRALIA 38759
NORTH CAROLINA 47113**
BEHAVIOR 30252*
BENELUX 30531*
COLOR 30264* 38188*
CONTROL
CHEMICAL 75957
SWEDEN 14449*
DISEASES 38201
FEEDING HABITS 68137
FOOD PLANTS 13864*
ILLUSTRATIONS 4655*
NUTRITION 30531*
REARING 22100*
TAXONOMY 30531* 61886*
VENOM 5369
SEE ALSO
LEPIDOPTERA, LARVAE
CATHA EDULIS
BIOCHEMISTRY 24445
CATHARANTHUS
BIOCHEMISTRY 69368
CATHARANTHUS LANCEUS
BIOCHEMISTRY 49074
CATHARANTHUS ROSEUS SEE
LOCHNERA ROSEA
CATHARSIUS (METACATHARSIUS) 22221*
CATHARSIUS PSEUDOOPACUS 22221*
CATHEPSIN 22124 43755 60798*
36836A
IN BLOOD 85194*
CATHETERS 28772 60511 12974*
36591*
DOGS 20489 20504
CATIONS SEE
IONS
CATNIP (CHEMICAL) SEE
NEPETALACTONE
CATOCALA
HEARING 13861
CATOCALA FRAXINI
GREAT BRITAIN 46880
CATOPIDAE
BACTERIA 37956*
BALKAN PENINSULA 22275*
CYTOLOGY 37956*
CATOPS KIRBYI 22228*
CATOPSILIA CROCALE
CONTROL
INDIA 14455
CATOPSILIA POMONA
MIGRATION
MALAYSIA 13849
CATORIA UNIPENNARIA
AS PESTS
COLOMBIA 75951*
CATS
ABNORMALITIES 74633
AGE 3031 67202
ANATOMY 36721
AS LABORATORY ANIMALS 12411
28749
BEHAVIOR 20550 20948 20948
53647 44988*
BREEDING 28747 28749 28750
FRANCE 86132
BREEDS
MANX 36721
SIAMESE 60655
CARE 20512 20619 28749
20589* 85407*
COLOR 2985
CYTOLOGY 20468 744963
DIGESTION 12476
DISEASES 67246 86200 20589*
CONTROL 85407*
DIAGNOSIS 3016
GREAT BRITAIN 86177*
REVIEWS 86163*
TREATMENT 67223
GREAT BRITAIN 3114
EMBRYOS 36749
ESTRUS 3071 12459 12431*

CATS--CONT
FEEDING 44976 67246
JAPAN 44988*
GENETICS 2985 20468 86132
HEARING 20517
HEREDITARY DISEASES 67226*
IDENTIFICATION 19814
IMMUNIZATION 86134
IOWA 86164
INFECTIOUS DISEASES
TREATMENT 28846
INJURIES 3101
FOREIGN OBJECTS 20552
TREATMENT 20540* 85289*
INSPECTION 42797
METABOLISM 28846 12458* 66883*
PARASITES
TRANSMISSION
TO MAN 28847
POISONING 22774 60656*
RESPIRATION 3061 86140
RESPIRATORY DISEASES 3085
IMMUNIZATION 36736
STUD BOOKS 2981
SURGERY 12442 20532 28764
28811 28849 67245 20563*
TOKELAU 19821
TRADE 42797
VICES 12476
VIRUS DISEASES 3085 28833
36736 36783
RESISTANCE 20522
REVIEWS 12425
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL
CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY
FLUIDS
OPERATIONS; PARASITES AND PESTS
CATTALOES
BREEDING 28317
CATTLE 12312*
ABNORMALITIES 28624 44778
53406 53415 60565 2765*
2766* 28597* 45735* 67070*
67139* 85851*
ADAPTATION 44896 67078* 67117*
85618*
AFRICA 2528
BRAZIL 2435*
INDIA 53775
MOROCCO 60305*
AGE 2778 5348 12310
20090 20202 20372 28156
28487 36528 44720 53602
85471 2581* 12320* 12324*
28263* 28306* 36361* 36436*
36620* 44491* 44514* 44751*
44781* 44814* 44863* 53429*
60290* 66954* 66970* 85472*
85475* 85550* 85856* 85869*
86020* 86049* 87213* 53579A
ANATOMY 85478 12338* 53603*
53605* 53624* 85819* 85880*
REVIEWS 60403
AS PESTS 93818
ASSOCIATIONS 2414 73808*
ARKANSAS 2503
GERMANY 85490*
BASUTOLAND 2906
BEHAVIOR 12223 20463 28431
36700 60573 74470 28717*
36704* 36716* 85276* 86067*
86095*
BIOCHEMISTRY 20407 36605
66838 12373* 85598*
BREEDING 2427 2444 2499
12089 44483 53409 53451
66926 85484 2447* 11632*
12098* 19854* 28249* 28278*
28296* 28521* 28734* 35742*
36606* 44418* 44494* 44509*
44525* 53728* 66956* 74391*
74400* 86049*
AFRICA 19933
ALPS 44472*
AUSTRIA 28253* 28329* 28447*
44446*
BELGIUM 85590*
BRAZIL 85602*
BULGARIA 19904*
CEYLON 19833
COLOMBIA 60307*
CONFERENCES 2496 36377
GREAT BRITAIN 28254
COSTS 36383*
RUMANIA 36382*
CZECHOSLOVAKIA 2459* 28601*
36364* 53397* 53423* 53453*
DENMARK 2498* 53394* 53410*
53438* 53445*
EFFECTS OF AGE 28322 36582
60406 2820* 28305* 36323*
36573* 44870* 44873* 74385*
85433*
EFFECTS OF DISEASE 36577
12142* 20157* 28697* 85826*
INDIA 2420

CATTLE
BREEDING--CONT
EFFECTS OF FEEDING 20005
29622 44610 12109* 19883*
20058* 20067* 28287* 28310*
44495* 44575* 44594* 53499*
85513* 85668* 85698*
AUSTRALIA 2531 20053
BULGARIA 44468*
GREAT BRITAIN 28356
INDIA 36360
ITALY 12232*
LATVIA 85675*
SWEDEN 74467*
USSR 12256* 74233* 74369*
85503*
EFFECTS OF HOUSING 19883*
SWEDEN 74467*
EUROPE 12153*
FINLAND 12125
FRANCE 53407* 85464* 85551*
GERMANY 2457* 2474* 12153*
19867* 19868* 19929* 28264*
28304* 28307* 36392* 44894*
GERMANY (EAST) 2482* 67081*
74410* 74424* 85614*
GREAT BRITAIN 2544 44426
53396
HISTORY
DENMARK 19838
HUNGARY 12394* 19897* 28248*
28303* 44449* 44511* 53414*
60282*
HYBRIDIZATION 2507 28293
66927 85456 12105* 44444*
74365* 85762*
BRAZIL 85583*
BULGARIA 19878* 19881*
19900* 19950* 53446* 85482*
CZECHOSLOVAKIA 2513* 2525*
2534* 53419* 53449* 60284*
85475* 85476* 85496* 85506*
85509* 85564* 85565* 85596*
85604*
FINLAND 19935*
GERMANY 2608* 19903*
44503*
GREAT BRITAIN 36368*
HUNGARY 12112*
INDIA 2441 28321 36349
44496 85546 85587
IRAN 12116
ITALY 36326*
NORWAY 74377* 74419*
POLAND 74421*
RUMANIA 19847*
SWEDEN 2483* 74396* 74404*
TROPICS 19913*
USSR 44435* 53401* 53402*
53437* 53446* 60283* 74429*
85458* 85472* 85518* 85532*
85533* 85550* 85599* 2521A*
YUGOSLAVIA 2524* 28291*
INBREEDING
GERMANY (EAST) 85517*
ITALY 2484*
POLAND 2472* 2550*
INDIA 2450 19926 36332
44512 44531 60317 60323
IRELAND 28262*
ITALY 2490* 2492* 2493*
2510* 19839* 36326*
LABOR 34147*
LEGISLATION
ITALY 8546C*
LINEBREEDING 2532* 85489*
USSR 74389*
MOUNTAIN AREAS 744446*
NETHERLANDS 85434*
NORWAY 74372* 74398* 74418*
OHIO 60527
PAKISTAN 36366 36414
PHILIPPINES 44533 65198
POLAND 12102* 53436*
RESEARCH METHODS 19949* 85564*
STATISTICAL 85455 12150*
19863* 44478* 44530* 85572*
REVIEWS 85507*
RUMANIA 19851* 19910* 36342*
SEASONAL 36406 36384* 44461*
44488* 85433* 85466* 85535*
HUNGARY 53377* 53421*
66931*
KENYA 44744
SOUTHERN RHODESIA 19906 19909
STATISTICS
CANADA 85459
SWEDEN 28313* 74360* 74384*
74405*
SWITZERLAND 34288* 36343*
36398* 60299* 66924*
TEXAS 12091
TROPICS 66921 85540
TUNISIA 53440*
TURKEY 2547*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CATTLE
BREEDING--CONT
USSR 2475* 2500* 2526*
2532* 12141* 19932* 44490*
44500* 44506* 44523* 53464*
66548* 66953* 74390* 74394*
85553* 2443A*
USSR BLOC 28345
VENEZUELA 60583*
YUGOSLAVIA 2446* 2467*
2480* 12104* 28631* 53418*
60332* 85558*
BREEDS
ALPINE BROWN SEE
CATTLE, BREEDS, SWISS BROWN
BREEDS
BLACK-AND-WHITE SWEDISH SEE
CATTLE, BREEDS, SWEDISH FRIESIAN
BREEDS
FRIULI-SIMMENTAL SEE
CATTLE, BREEDS, RED PIED FRIULI
BREEDS
GERMAN BLACK PIED SEE
CATTLE, BREEDS, BLACK PIED LOWLAND
BREEDS
GUZERAT SEE
CATTLE, BREEDS, KANKREJ
BREEDS
HUNGARIAN SPOTTED SEE
CATTLE, BREEDS, HUNGARIAN RED SPOTTED
BREEDS
LATVIAN BROWN SEE
CATTLE, BREEDS, LATVIAN RED
BREEDS
PODOLIAN SEE
CATTLE, BREEDS, GREY STEPPE
BREEDS
RED MILK COW OF RUMANIA SEE
CATTLE, BREEDS, BESSARABIAN RED
BREEDS
RED STEPPE SEE
CATTLE, BREEDS, UKRAINIAN RED
BREEDS
SCHWYZ SEE
CATTLE, BREEDS, SWISS BROWN
BREEDS
SPOTTED MOUNTAIN SEE
CATTLE, BREEDS, GERMAN SIMMENTAL
BREEDS
UPPER SWABIAN SPOTTED SEE
CATTLE, BREEDS, WURTTEMBERG SPOTTED
BREEDS
WHITEHEADED UKRAINIAN SEE
CATTLE, BREEDS, WHITEHEADED COLONIST

BREEDS 2438 2540 44502
44720 60315 66926 66928
85593 2434* 2476* 2895*
12095* 19839* 19917* 36323*
36363* 36364* 36388* 44501*
44567* 60290* 60306* 66962*
85464* 85551* 85563*
ABERDEEN ANGUS 19849 20463
28257 44428 44456 53433
53452 74359 74361 74382
74392 74393 85523 85612
12120* 19538* 28286* 36341*
44477* 60283* 85472* 85532*
53435A
ABONDANCE 36396*
AFRIKANER 2558 36441
36491 44425 44448 44463
53472 44514* 85465*
ALATAU 53464* 2521A*
ANGELN 28260*
ANKOLE 19922 19941
AOSTA 85568*
AUSTRALIAN ILLAWARRA SHORTHORN
19846 19930 19969 36320
AUSTRIAN BROWN 28323*
AUSTRIAN SIMMENTAL 28267*
28223*
AYRSHIRE 2494 19872 19873
34410 44743 60484 85456
2533* 85437* 85514* 85611*
53469**
BATANGES 2574
BEEF SHORTHORN 20463 28414
53452 85468
BESSARABIAN RED 36351* 36359*
BESTUZHEV 66923* 85536*
85916*
BLACK PIED DANISH 53470*
BLACK PIED LOWLAND 60308
2456* 2542* 26088* 12119*
12148* 19878* 19881* 19903*
19984* 28299* 28392* 53401*
53402* 53420* 53437* 53448*
53463* 60283* 60305* 66954*
74410* 85449* 85490* 85518*
85599* 85611* 85614* 85620*
85777* 86073* 86105* 2443A*

ITEM

CATTLE
BREEDS--CONT
BLACK-EARED WHITE 60307*
BLACKSIDED TRONDHEIM AND NORLAND 74418*
BOHEMIAN RED SPOTTED 85509*
85596*
BORAN 2528 44464 44481
44744
BRAHMAN 36404 44533 53444
85468 85520* 85525* 85574*
BRITISH FRIESIAN 28387 28414
44447 53380 53381 60294
85486 19847* 36335* 74410*
BRITISH WHITE 36375
BROWN ALPINE 2447* 2449*
2510* 28305* 85477* 85482*
85575*
BROWN MOUNTAIN 2522* 53645*
BROWN SWISS 2494 12097
12116 44778 53382 60287
44497* 53404* 85461* 85650*
85762* 28434** 53469**
BULGARIAN RED 19900* 19902*
19953* 20274* 53416*
BUSA 12158* 28291*
CARPATHIAN BROWN 19884*
CENTRAL AND UPPER BELGIAN 12260*
CHAROLLAIS 28255 53396
53403 53425 53427 74370
85456 744426 2439* 2468*
2488* 2741* 28277* 36362*
36368* 36394* 44455* 53407*
53457* 65230* 74396* 85518*
CHIANA 2439* 2485* 2492*
2844* 36380* 44520* 53471*
85480* 85481*
CRIOLLO 85448* 85461* 85511*
85525* 85528* 85528* 85574*
CZECHOSLOVAK RED SPOTTED 2497*
2513* 2514* 2534* 2536*
28311* 36371* 36410* 44528*
44534* 60316* 85475* 85476*
85489* 85496* 85501* 85526*
85556* 85565* 85604*
DAIRY SHORTHORN 252C 36399
DAJJAL 12113 36366 36593
DECNI 66938 85488
DEXTER 53406
DHANNI 12113
DOBRUJA 36347* 36407*
DROUGHTMASTER 28245 60393
DUTCH FRIESIAN 60303 66936
2534* 36670* 66946* 74363*
85611*
EAST AFRICAN SHORTHORN ZEBU 19933 44459*
ESTONIAN RED 36387* 85472*
85532* 85550*
FINNISH 12126 60484
FINNISH AYRSHIRE 12126
FLEMISH 28273*
FRENCH FRIESIAN 20405*
FRIESIAN 12223 12370 19872
19875 20363 28325 28675
34410 36320 44428 44467
53731 60325 85467 28268*
28306* 28319* 28732* 44427*
53387* 53388* 53390* 53404*
53425* 66944* 66946* 74377*
74409* 74423* 74506* 85477*
85604*
FRIESLAND 44539 44497*
44538*
GALLOWAY 53467*
GERMAN BROWN 2457* 2474*
2516* 44503*
GERMAN SIMMENTAL 2524* 19984*
GIR 28316 36367 53422
60302 2433* 85527* 85541*
GORBATOV RED 12167* 74426*
GREY STEPPE 2547*
GRONINGEN 60303
GUERNSEY 2646 28349 2435*
53460**
GYR 2435*
HARIANA 12144 36408 44445
44524 44531 60289 60322
60328 85703 36317A
HEREFORD 19862 19893 19944
20462 28279 28317 36418
44428 44430 44453 44789
53452 60285 85455 85457
85579 28319* 36341* 53405*
85606* 85726*
HOLANDO ARGENTINO 28481*
HOLSTEIN-FRIESIAN 12116 12129
12143 12146 19889 36397
44426 44496 53403 53413
85540 85546 85587 85613
2435* 36333* 74450* 85432*
85649* 85871* 19870** 28434**
28719** 53469** 66947** 36376A
HUNGARIAN RED SPOTTED 2461*
12112* 19834* 36374* 36423*
36461* 85896*
HUNGARIAN SIMMENTAL 12112*
INDO-BRAZILIAN 85602*

ITEM

CATTLE
BREEDS--CONT
ISKAR 53474* 85482*
ISRAELI FRIESIAN 2805 85519
85441*
ISTOBEN 12141* 44506*
JAPANESE 74386*
JAPANESE BLACK 66941 44855*
JAPANESE BROWN 74400*
JERSEY 2469 19846 36320
36572 44467 44614 60287
85478 85540 2435* 2525*
19857* 28277* 36359* 44497*
53401* 53402* 53424* 53437*
53446* 53448* 53463* 60342*
74371* 74410* 74421* 85461*
85475* 85476* 85495* 85501*
85517* 85583* 19870** 53469**
KANKREJ 12132 36332 2572*
KHILLARI 28309
KHOLMOGOR 2477* 85437*
85450* 85458* 85552* 85620*
85621* 85622*
KOSTROMA 53475* 85458*
KURGAN 85439* 85824* 85825*
LATVIAN RED 85437* 85846*
LIMOUSIN 36319*
LITHUANIAN RED 36387*
MALVI 28322
MARCHE 2493* 44441*
MASHONA 19908 19909
MEUSE-RHINE-YSSEL 60303
MILKING SHORTHORN 53469** 66967**
MODICA 2437*
MONTAFON 2489* 2525*
MONTBELIARD 28273* 36396*
N'DAMA 5348
NGANDA 12223
NORMANDY 53458*
NORWEGIAN RED-AND-WHITE 28342*
74418* 74420*
OKIE 44430 60327
ONGOLE 44513 60022
PARTHENAY 85601*
PIEDMONT 85584 2430* 2512*
12133* 36339* 36390* 53460*
PINZGAU 28516* 36342* 85556*
POLISH BLACK PIED 2451* 2523*
2548* 2549* 2551* 2658*
12093* 12102* 12120* 12135*
12152* 12174* 12175* 28286*
28344* 28359* 53426* 53436*
85436* 85588*
POLISH RED 60308 2451*
12124* 12152* 12174* 12175*
28312* 74383* 74575*
POLLED HEREFORD 36404
RATH 44512
RED DANISH 19876 2497*
2513* 2655* 2820* 12101*
19851* 19877* 19879* 19904*
19950* 28311* 28621* 36338*
53397* 53419* 53423* 53449*
53453* 60316* 85493* 85496*
85506* 85557* 85564* 85565*
85599* 85605* 85618* 53469**
RED PIED 53419* 53466*
RED PIED AOSTA 85584
RED PIED FRIULI 2439* 36385*
RED PIED LOWLAND 66944*
RED POLL 30627 66957
RED SADOVO 36502*
RED SINDHI 36414 85543
85583*
RHODOPE 19901*
RUMANIAN BROWN 36346* 36351*
36359*
RUMANIAN SPOTTED 19847* 19895*
36351*
SAHIWAL 12113 36572 44496
85546 85587
SANTA GERTRUDIS 12151 28279
36418 36341* 44508* 85525*
85562* 85574* 2521A*
SARABI 12116
SHORTHORN 2754 19936
28282 44448 85456 86019
44523* 86020*
SIAMESE 44745*
SIMMENTAL 28345 2500*
2526* 19832* 19878* 19881*
19950* 20025* 28338* 28354*
36334* 44540* 53383* 53393*
53405* 53446* 60299* 66948*
74371* 85553*
SINHALA 19923
SOFIA BROWN 85473* 86074*
SWEDISH FRIESIAN 28308* 66946*
SWEDISH POLLED 74360* 74396*
SWEDISH RED-AND-WHITE 2483*
2533* 74380* 74384* 85596*
SWISS BROWN 2435* 2435*
12105* 36325* 53398* 53461*
53461* 85533* 85642*
TARENTAISE 36396*

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ITEM

CATTLE
BREEDS--CONT
TAYPOR 60322
TEXAS LONGHORN 44492
THARPARKAR 36489 60322
UKRAINIAN RED 2475* 25I7*
2532* 12230* 36387* 44435*
44474* 44477* 66925* 73532*
74371* 85552* 86020*

WHITEHEADED COLONIST 44490*
WHITEHEADED KAZAKH 74366*
WURTTEMBERG SPOTTED 2419*
12105*
YAROSLAVL 12134* 12176*
44493* 44543* 53434*
YELLOW HILL 19903* 74416*
YUGOSLAVIAN SIMMENTAL 2448*
2524*
ZEBU 5348 19926 20401
36349 36360 36454 36608
44587 - 44590 60486 60514
2421* 19251* 19913* 28263*
53395* 53626* 74365* 85462*
85533* 85763* 85990* 86020*
53379**
CARCASSES 2904 20457 67038
36328* 266C** 2661**
COMPOSITION 20022 20372
28436 53757 67001 85456
85802 36683* 84633*
CONTAMINATION 20409
GRADING 2914 4443C 2608*
1832** 52866**
ALABAMA 84691**
ARGENTINA 19251*
FLORIDA 52867**
GERMANY (EAST) 59848*
JUDGING 28387 43709
AUSTRALIA 59843
SWEDEN 74579*
MEASUREMENT 20375 20439
85802
QUALITY 2909 2933 19934
20375 44481 44640 85692
85738 2439* 2458* 2749*
12093* 12095* 12148* 12174*
12175* 19984* 28291* 28312*
74564* 85556* 28433** 44906A
REVIEWS 60403
UTILIZATION RESEARCH 43766
WEIGHT 20114 85456 85519
2439* 12333* 85556* 86105*
52867** 53583**
YIELDS 28286* 36390* 44622*
85509* 85779*
CARE 2637 36366 20385*
28734* 36543* 44484* 46039*
85464* 86117*
AUSTRALIA 53597
CANADA 2583
CONFERENCES 67168*
INDIA 60588
DENMARK 2927*
GERMANY 36716* 44863* 86108*
GERMANY (EAST) 2930* 66954*
HUNGARY 36687*
INDIA 2962
ITALY 28716* 36679* 86090*
KOREA 20449*
NETHERLANDS 2782
POLAND 12098*
PUERTO RICO 86097
RUMANIA 46097*
SEASONAL 53580 2954*
POLAND 85821*
SWEDEN 74397*
USSR 60577* 67191*
COLOMBIA 86118*
COLOR 36533* 85496* 85551*
36376A
REVIEWS 12123*
CONFERENCES
GERMANY 44892*
INDIA 60588
CONTESTS
FRANCE 53458*
TASMANIA 20455 67012
COOPERATIVES 2604*
COSTS 12164 34370 53781*
FLORIDA 44923**
FRANCE 65230*
ITALY 86090*
KANSAS 2543
KENTUCKY 82839**
NEW ZEALAND 42382
TENNESSEE 82839**
USSR 502*
CULLING 2951 28306*
POLAND 12099
CYTOLOGY 2877 20282 36632
44780 44843 67074 74514
2451* 20150* 53655* 60444*
60538* 67152* 85447* 85838*
85873* 86009*
DEFICIENCY DISEASES 12276
INDIA 85996
NETHERLANDS 7446C*

ITEM

CATTLE
DEFICIENCY DISEASES--CONT
NEVADA 67C88
PREVENTION 53473*
TREATMENT
AUSTRALIA 53559
USSR 85830*
DENMARK 44911*
DIGESTION 2646 19982 20285
2028C 28390 28455 28674
3728S 44448 53495 53498
5355E 53670 53678 60380
60483 67120 74500 2581*
12228S* 20136* 20243* 20244*
2835S* 28452* 36462* 44129*
44635* 44771* 44783* 53494*
53727* 53734* 53735* 53736*
60483* 85774* 85876* 85904*
86077* 20148A 36473A 36642A
44846A 53579A 2699A* 2811A*
DIPPING 30615 74515
AUSTRALIA 61993
DIPPING EQUIPMENT 22559 21519**
DISEASE RESISTANCE 5348 53758*
DISEASES 43709 44774 53597
53612 28521* 44574*
AUSTRALIA 2752
BIBLIOGRAPHIES
GREAT BRITAIN 12051
CAUSES 2775* 60359*
CONTROL 12328 20064 28462
60495 85945 28601* 60581*
AUSTRALIA 74608
GERMANY 67123*
GERMANY (EAST) 53719* 67C81*
ITALY 2780* 60405*
POLAND 20109*
SOUTHERN RHODESIA 30635
DIAGNOSIS 36540* 67144*
EFFECTS OF AGE 20272**
EFFECTS OF FEEDING 60438
85852 2674* 12241* 19991*
20048* 85819*
EFFECTS OF HOUSING 12278*
44900*
FRANCE 85993*
GREAT BRITAIN 2247
NORTHERN IRELAND 60503 60505
PREVENTION 20203 20279
20280 28593 44668* 67060*
NORTH CAROLINA 44657**
SWEDEN 75452*
PUERTO RICO 86097
STATISTICS
ILLINOIS 20346
POLAND 20393*
TRANSMISSION 85832
TREATMENT 44672 28561*
60452*
HISTORY 10055*
YUGOSLAVIA 53627*
DRAFT 66838 75198
CENTRAL AFRICAN REPUBLIC 13306*
INDIA 43567
KENYA 42369
SPAIN 20456*
DWARF 60575
EMBRYOS 67146 2843* 28598*
ABNORMALITIES 28624 28635
20291* 28602* 85897* 85957*
ANATOMY 12335*
CYTOLOGY 74536*
DISEASES 36654 12272* 67C30*
GROWTH 12230* 60424*
MORTALITY 60288 20084*
20128* 28520* 3634C* 60543*
PHYSIOLOGY 36555 44659
44850 67079 20367* 28457*
53684* 53685* 53718* 60387*
60388* 85591* 85882* 85895*
86030* 2817A* 2832A* 2879A*
2898A*
EQUIPMENT
GERMANY 87384*
MAINTENANCE 75264*
NORWAY 37752*
ESTRUS 19668 36350 44809
53409 60486 74502 85452
2829* 12364* 19940* 20190*
20215* 20273* 28531* 28532*
28596* 28603* 36619* 44431*
44823* 67098* 85928* 86047*
36537A
CONTROL 2714 21195 28336
36525 36630 4469C 44694
53635 67062 19929* 60426*
85931*
EXERCISE 36418
FARMS
ANGOLA 67008*
DENMARK 34300*
FLORIDA 59103A
GERMANY 42389* 75433*
GERMANY (EAST) 82630*
GERMANY(EAST) 12342*
ITALY 72455 12389*
MANAGEMENT 26639 58914*
10448**

ITEM

CATTLE
FARMS
MANAGEMENT--CONT
ARGENTINA 20263*
AUSTRALIA 74608
CUBA 42403*
CZECHOSLOVAKIA 34309* 44903*
FRANCE 67C19*
GERMANY 34335* 42356*
82632*
GERMANY (EAST) 10390* 26407*
HUNGARY 374 36687*
INDIA 34304 85443
ITALY 10406* 29949* 36699*
JAPAN 74499*
KENTUCKY 82839**
NEW ZEALAND 42382
RESEARCH METHODS 82755*
SOUTH DAKOTA 10448**
SWITZERLAND 58948*
TENNESSEE 82839**
USSR 351* 42333* 67191*
72098* 72497* 82742*
YUGOSLAVIA 28631*
NEW ZEALAND 72373 72448
POLAND 85487*
RUMANIA 1991C*
SWITZERLAND 34288*
USSR 82695 2475* 44500*
44629* 46051* 66953* 74394*
74590* 85553* 85611*
FEED RELATIONSHIPS 28384 67002
2587* 2588* 10390* 10483*
12095* 20010* 36133* 36460*
67003* 67C13* 85547* 85781*
FEEDING 2565 2656 2691
5323 12202 20027 2020C
21061 36449 36453 43313
53495 61978 66977 66980
74464 74955 85735 88168
12199* 20136* 28366* 28734*
36499* 36500* 36513* 44484*
44569* 53509* 53735* 60352*
60447* 73369* 74442* 74459*
74462* 86006* 2593** 59889**
60385** 44581A 44611A
AUSTRALIA 20047 20054
36469
AUSTRIA 44642*
BULGARIA 20001* 85729*
CANADA 2583 2667
COLOMBIA 44624*
COSTA RICA 66971
COSTS 1854* 2603* 2614*
2650* 36498* 42375*
GEORGIA 65206**
GERMANY 42454*
SWEDEN 73370*
SWITZERLAND 58948*
CZECHOSLOVAKIA 28400*
DEFICIENCIES 12222 19995
20003 28566 29423 60499
85989 19955* 20389* 36512*
36549* 44574* 74526* 85846*
COLOMBIA 60372* 60373*
USSR 85778*
DENMARK 21270*
EFFECTS OF AGE 2564
FEEDLOT 2563 4074 46056
351* 5C2*
CZECHOSLOVAKIA 85713*
USSR 18069*
FRANCE 28425* 60502*
GERMANY 19989* 19992* 28443*
42164* 44554* 60368* 85674*
85707*
GERMANY (EAST) 26407*
GHANA 12216 20014
GREAT BRITAIN 2644 53541
GUYANA 91089
IDAHO 44639
IN PREGNANCY 19997 28415
12190* 12230* 28428* 36458*
85819*
INDIA 2576 2616 36426
36470 36474 36489 44548
44616 60382 66993 85700
IRELAND 2638 2652
ITALY 12191* 36483* 36505*
36508* 44553* 85623* 85757*
JAPAN 74499*
LABOR
GERMANY 42164*
MISSISSIPPI 53539**
MOUNTAIN AREAS 2558
NETHERLANDS 74474*
NEW ZEALAND 2582 67120
NORTHERN IRELAND 28398
NORWAY 74484*
PASTURE 28472 44661 53746
67114 85682 85841 2597*
60348* 61192* 85648*
AUSTRALIA 54185
CZECHOSLOVAKIA 2650* 28600*
DENMARK 2588* 85699*
FRANCE 36133* 36478* 36485*
GERMANY 29425* 45593*
GERMANY (EAST) 86024*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CATTLE
FEEDING
PASTURE--CONT
GREAT BRITAIN 74199*
HUNGARY 60383*
INDIA 60297 60347
ITALY 3610* 20036* 36467*
JAPAN 74470
KENYA 44744
LOUISIANA 28544**
MOUNTAIN AREAS 2668* 36467*
NEW ZEALAND 3613 45481
67133 93818
NORWAY 2668*
OHIO 86851
OREGON 60343A
REPUBLIC OF SOUTH AFRICA 44609
53503 44634*
RUMANIA 44608* 53570*
SURINAM 67010
SWEDEN 12095* 28442* 67006*
85626*
VENEZUELA 60583*
ZAMBIA 12215
POLAND 2658* 12201*
RANGE
ARIZONA 5982** 5983**
6398**
RECENT DEVELOPMENTS 66999
85641
CZECHOSLOVAKIA 44568* 44605*
REPUBLIC OF SOUTH AFRICA 85724
53553*
RESEARCH METHODS 85693*
STATISTICAL 67010 36486*
67022* 85719*
RESEARCH PROGRAMS
NETHERLANDS 74438*
RESTRICTED FEEDING 257C
85652*
MISSOURI 2802**
PHILIPPINES 44591
REVIEWS 12226
RUMANIA 19847* 36665* 54606*
66970*
SEASONAL 2603* 12197* 28441*
36485* 53546* 60348* 85648*
DENMARK 85699*
GERMANY 12238*
NORWAY 60356*
POLAND 12308*
REPUBLIC OF SOUTH AFRICA 19978
20013 44609 44634*
RUMANIA 53570* 60561*
SOUTHERN RHODESIA 36441
SWEDEN 74433* 74447*
USSR 66989*
YUGOSLAVIA 12205*
SOUTHERN RHODESIA 2885 28386
SWEDEN 60355 12095* 13121*
28363* 28396* 36158* 36425*
44627* 60341* 60359* 74487*
SWITZERLAND 36498* 67013*
TASMANIA 67012
TEACHING
AUSTRIA 2926*
GERMANY 44573*
TEXAS 85645
USSR 12186* 44603* 44606*
60369* 67015* 74436* 74493*
82838* 85676* 85777*
YUGOSLAVIA 28438* 44635*
53590*

FEEDING EQUIPMENT 4084 29822
87377* 87388* 54511** 87385**
AUSTRALIA 36472
DENMARK 87395*
GERMANY 37591* 61192* 87396*
GREAT BRITAIN 21510
SWEDEN 70*
TESTS
USSR 54506*
USSR 45855* 45936* 54688*
FERTILITY 2450 2473 2499
19843 19898 19951 28250
28322 28348 28355 28622
36577 37225 44513 44545
44610 44663 44694 53391
53580 53731 60578 67062
74585 85452 2462* 2596*
2674* 11881* 12133* 12204*
12332* 19664* 19867* 19868*
19883* 19899* 19920* 19930*
20058* 20067* 20262* 28287*
28294* 28327* 28344* 28576*
36331* 36604* 44431* 44469*
44486* 44488* 44575* 44594*
53585* 53604* 60216* 60319*
60340* 66027* 66254* 74369*
74372* 74385* 74408* 85430*
85433* 85461* 85503* 85520*
85668* 85675* 85984* 85997*
2643** 28404** 60330** 60304A
RESEARCH METHODS
STATISTICAL 12136
REVIEWS 19858

CATTLE--CONT
FOSSIL 67169
FRANCE 20443* 20454* 36692*
GENETICS 2455 2470 2487
2530 2541 12125 12126
12165 19840 19843 19871
19891 19919 19945 20407
20458 28245 28280 36324
36411 43709 44445 44452
44476 44483 44492 44524
44531 53411 60303 60334
60393 60458 60478 60484
66936 74381 85502 85546
85607 12147* 12159* 12168*
12292* 19851* 19900* 19949*
28253* 28265* 28267* 28281*
28292* 28296* 28307* 28323*
28327* 28329* 28343* 28358*
36352* 36410* 44478* 44486*
44491* 44542* 53526* 53599*
53758* 60306* 60446* 66958*
66968* 67117* 74400* 74405*
85496* 85511* 85512* 85528*
85528* 85591* 53465** 36317A
36318A 36353A 36376A 53435A
2418A*
RESEARCH METHODS
STATISTICAL 12166 66933
85468 12157* 19837* 44528*
44534*
REVIEWS 36111 12123*
GRADING 74462* 74609* 85547*
GROWTH 2727 19941 20113
29622 60355 85543 86041
743709 2523* 2533* 2587*
12095* 28598* 66954* 85476*
85482* 85565* 60385** 53579A
86027A
REVIEWS 36111
HERD SIZE 85433*
OHIO 51565**
SWEDEN 74597*
HERDBOOKS 19874* 28270* 44905*
53376* 53445* 86107* 44498**
ABERDEEN ANGUS 2413
BEEF SHORTHORN 19927
DAIRY SHORTHORN 36400 66960
DEVON 2442 85469
DEXTER 66932
DUTCH FRIESIAN 60338* 74422*
GRONINGEN 60336*
HEREFORD 28256
HOLSTEIN-FRIESIAN 12111 44466
53412
JERSEY 60278 28340*
MEUSE-RHINE-YSSEL 60337*
SIMMENTAL 60331*
SUSSEX 28339
WELSH BLACK 28353
HEREDITARY DISEASES 60565 12359*
28276* 28693* 36547* 74529*
CONTROL
NORWAY 60436*
DIAGNOSIS 53415
REVIEWS 19858
HISTORY 1875* 11571* 85601*
CALIFORNIA 1750 2945
2957 2978 28723 28743
DENMARK 20433*
GUINEA 36678*
NORWAY 20433*
SOCOTRA 60575
SWEDEN 20433*
HOUSING 4315 20301 74581
2775* 46039*
CANADA 54680*
CONSTRUCTION 37774*
GERMANY 75433*
SWEDEN 75453*
SWITZERLAND 29963*
COSTS 67911 4304* 87635*
CZECHOSLOVAKIA 6231* 6133
DESIGNS 21717 4290* 4306*
4310* 21515* 75445* 86095*
87635*
SWEDEN 75453*
GERMANY 4307* 61337*
GERMANY (EAST) 54575* 87611*
GREAT BRITAIN 21703 21730
46053
HEATING
GERMANY 13524*
HUNGARY 29966* 87609*
ITALY 4290* 4308* 4310*
20435* 67098* 86096* 87627*
MOUNTAIN AREAS 4310*
NETHERLANDS 46038 44709*
NORWAY 37752*
POLAND 2944* 72134* 85821*
SANITATION 13511* 20195*
21646* 29965*
GERMANY 2948*
HUNGARY 36696*
ITALY 44900*
SWEDEN 75452*
SPAIN 2867*
SWEDEN 67951
TEMPERATURE 2944* 87615*

CATTLE
HOUSING--CONT
USSR 2954* 46043* 67918*
74594* 75219*
VENTILATION 13504* 29957*
61342*
HYBRIDS 60284 2466A*
IDENTIFICATION 19814 19916
28715 28721 36680 67172
86089 28231* 67188** 86087**
AUSTRALIA 20436
RUMANIA 67179*
USSR 86110*
IMMUNIZATION 20224 28552
53575* 74990* 85812*
IN ART 27668*
IN FOLKLORE 11571*
IN LITERATURE 27668*
INDIA 1737
INDUSTRY
FRANCE 36396*
GERMANY 19234* 43706*
HAITI 20452*
ITALY 36339* 44402*
PHILIPPINES 65198
VENEZUELA 60583*
YUGOSLAVIA 53418*
ZAMBIA 34508
INFECTIOUS DISEASES 20396 85885
28697* 44738*
TASMANIA 3673
TREATMENT 36539 60459*
URUGUAY 28480*
YUGOSLAVIA 28533*
INJURIES 36617 44685 85741
86276 44709* 60394* 85850*
CAUSES 36534*
FOREIGN OBJECTS 2853 67147
20368* 28453* 28702* 53759*
86069*
TREATMENT 85827* 86040*
86054*
INSPECTION 44689
FRANCE 85849*
ITALY 26793* 60407*
POLAND 20109*
ISRAEL 74611*
JUDGING 28275*
NORWAY 60589*
SWITZERLAND 53431*
LABOR
AUSTRIA 28447*
GERMANY 42164* 42393* 61192*
82632*
GERMANY (EAST) 26281*
HUNGARY 42132*
ITALY 87627*
POLAND 72134*
RUMANIA 60586* 65039*
USSR 18069* 72111*
LACTATION 2737 2939 12388
19831 19872 19873 19994
19995 20145 20202 20207
20315 20410 28471 28579
28728 28733 37458 44420
44524 44585 53555 53607
53633 53757 53762 60549
2447* 2549* 2701* 2934*
12190* 12350* 12364* 20305*
20431* 28516* 28607* 28621*
28689* 36325* 36331* 36588*
36599* 36638* 36639* 53474*
53743* 53764* 53787* 53788*
53794* 60389* 60400* 74363*
74410* 74486* 74558* 85503*
85528* 85566* 85599* 85731*
85758* 85813* 85924* 85944*
85968* 86047* 86081* 86085*
86117* 2802** 20272** 44742**
66947** 20057A 2696A*
RESEARCH METHODS
STATISTICAL 44475*
REVIEWS 12120* 28581* 28582*
28583* 28584* 36612*
LEGAL ASPECTS
FRANCE 28478*
ITALY 27644* 53682*
LEGISLATION
FRANCE 60529*
LITTER 54700 86126 87632
2944* 12293* 44897* 87615*
LONGEVITY 12173 28644 44462
744516 2419* 60399**
LOSSES 12305 20261* 36413*
AUSTRALIA 60572
BRAZIL 2740*
CZECHOSLOVAKIA 28565*
GERMANY 26209*
GERMANY (EAST) 67064*
HUNGARY 28499*
SPAIN 20331*
MARKETING 84675*
BELGIUM 52849*
DENMARK 53688*
FRANCE 53425 36394*
GERMANY 19228* 27700* 59824*
GERMANY (EAST) 59848*
INDIA 11615

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ITEM

CATTLE
MARKETING--CONT
LEGAL ASPECTS
SWITZERLAND 43788*
LEGISLATION
ITALY 12275*
SWITZERLAND 34288*
MEASUREMENT 2489* 12135*
12287* 12308* 12353* 36388*
53426* 53662* 60397* 66946*
85550* 85604*
REVIEWS 36111
MEAT PRODUCTION 20113 74605*
74590*
EFFECTS OF AGE 2956* 36455*
SWEDEN 74579*
EFFECTS OF BREEDING 2511
2477* 19848* 28314* 28318*
28358* 36348* 74553* 85762*
86105*
AFRICA 44481
AUSTRIA 28323*
BULGARIA 53446*
CAMEROON 53395*
CZECHOSLOVAKIA 2534* 53419*
60316* 85509* 85556* 85565*
FINLAND 19935*
FRANCE 2445
GERMANY 2458* 44541*
GERMANY (EAST) 85517*
GREAT BRITAIN 2544 36368*
ITALY 2439* 2508* 36390*
36493* 44441* 85568*
JAPAN 66941
NORWAY 74377*
POLAND 28286* 28312*
RUMANIA 19847* 36387*
36388*
SWEDEN 2483* 74380*
USSR 2517* 44435* 53401*
66923* 74395* 74429* 85518*
85552* 2521A*
YUGOSLAVIA 28291*
EFFECTS OF CHEMICALS 53558
EFFECTS OF DISEASE 66793*
74564* 85901*
CEYLON 20409
HUNGARY 60551*
EFFECTS OF DRUGS 74448*
EFFECTS OF FEEDING 28439
44576 85682 12119* 12148*
85762*
CANADA 28436
CZECHOSLOVAKIA 2513* 44622*
DENMARK 2622* 2651*
FINLAND 19998* 28403*
FRANCE 2666*
GERMANY 2608* 44619*
ITALY 36492* 36493* 74440*
85799*
NORWAY 28441* 60356* 74452*
POLAND 12253* 28312*
RUMANIA 36480* 36487*
SWEDEN 36455* 67006* 74456*
74457* 74491*
SWITZERLAND 36501*
USSR 53461* 85633* 85777*
YUGOSLAVIA 2613* 85660*
EFFECTS OF SEX 28436
EUROPE 2956*
GERMANY 44894*
ITALY 2956* 12389* 19852*
NORWAY 74604*
SWEDEN 12095* 74606*

MECHANIZATION
CZECHOSLOVAKIA 37544*
GERMANY 21473*
GERMANY (EAST) 13300*
HUNGARY 29966*
USSR 37560* 67704* 75219*
METABOLISM 2452 2564 2732
2885 12368 19961 19980
20024 20049 20080 20091
20194 20401 28384 28385
28410 28470 28471 28592
28609 28613 36457 36570
44551 44565 44652 44747
53531 53561 53607 53609
53641 60325 60500 60505
66980 67092 74507 85833
85855 2559* 12199* 12324*
12326* 20010* 20156* 20298*
28426* 28526* 28607* 44751*
53619* 53697* 60344* 60525*
60568* 85728* 85815* 85824*
85825* 85928* 85938* 85939*
86020* 86053* 86073* 86076*
44742** 20051A 20097A 20149A
28524A 36627A 60566A 2301A*
2610A* 2657A* 2817A* 2891A*
2898A*
REVIEWS 60367
MILK PRODUCTION 44663 44720
53666 28516* 53603* 67108*
74363* 74591* 74605* 85592*
86130*
BULGARIA 53474* 86074*

CATTLE
MILK PRODUCTION--CONT
DENMARK 20433*
EFFECTS OF AGE 60318 36461*
60460* 85820* 85968*
EFFECTS OF BREEDING 60318
60334 2477* 2542* 12117*
19837* 19848* 19864* 28273*
28314* 28327* 28343* 36348*
44510* 66968* 74409* 85572*
2443A*
AUSTRIA 28260*
BULGARIA 19877* 19902*
19953*
CEYLON 19923
CZECHOSLOVAKIA 2476* 2514*
2536* 28621* 36363* 44528*
53449* 85475* 85506* 85526*
85563* 85565* 85596*
DENMARK 19891
GERMANY 2516* 44541*
GERMANY (EAST) 66954*
INDIA 2441 36416 44445
44524 85443 85587
ITALY 85568*
KENYA 44459*
PAKISTAN 12113
POLAND 28344*
RUMANIA 19928* 36351*
36387* 36407*
SWEDEN 44873*
UGANDA 19522
USSR 43192* 44443* 53437*
53463* 85622*
YUGOSLAVIA 2447* 2489*
12158*
EFFECTS OF DISEASE 19700
60507 67071 2855* 20196*
20240* 20351* 28179* 28656*
53623* 53707* 60443* 60475*
60491* 86013* 86072* 744818*
TANZANIA 44869*
EFFECTS OF FEEDING 19566
28437 74464 2597* 12210*
20334* 28424* 53518* 53520*
60348* 66989* 85547*
CZECHOSLOVAKIA 85752*
GERMANY 44619* 53540*
GREAT BRITAIN 74478
HUNGARY 36461*
INDIA 85640 85775
ITALY 12232*
POLAND 12152* 85705*
RUMANIA 36444*
SWEDEN 74482*
SWITZERLAND 36501*
UGANDA 44590
USSR 44443* 46029* 67003*
67027* 74486* 85633*
YUGOSLAVIA 2447*
EFFECTS OF HOUSING 20445*
CZECHOSLOVAKIA 2476*
FLORIDA 46C44**
ITALY 44900*
USSR 46029*
YUGOSLAVIA 67182*
EFFECTS OF MILKING 36638*
36639* 44921* 85922* 85924*
86102*
GERMANY 44894*
GERMANY (EAST) 44905*
HUNGARY 20101*
INDIA 2925
ITALY 19852* 36698*
NORWAY 20433*
RESEARCH METHODS 60586*
STATISTICAL 85924*
SEASONAL 19966 28621*
SWEDEN 20433*
USSR 60591*
YUGOSLAVIA 54505*
MORTALITY 19930 20131 28495
28630 53711
AUSTRALIA 36584
CAUSES
GERMANY 53605*
MOZAMBIQUE 74610*
MULTIPLE BIRTHS 2454 19919
20093 28280 44734 60318
60573 66926 86041 2834*
12147* 12398* 20291* 38960*
53651* 60281* 67143* 74370*
74553* 85444* 85840*

NAMES
USSR 74598*
NEAR EAST 28569*
NORWAY 44498**
OUTLOOK 19185 19185 73814
GERMANY 35709* 42389*
PHILIPPINES 65198
OVULATION 28711 28712 36582
67116 36565* 44835* 60340*
744736*
PARASITES 20324 53569
CONTROL 74501
FLORIDA 53726

CATTLE
PARASITES--CONT
MONTANA 53762
NORTHERN IRELAND 2862
PARTURITION 12372 20269
28322 36552 36623 53580
67146 85587 2820* 19903*
19929* 19942* 20128* 20177*
20261* 20263* 20328* 28305*
28306* 28456* 28506* 28553*
28661* 36587* 60394* 60931*
85461* 85466* 85820* 85850*
85883* 85982* 87623* 36627A
PEDIGREES 36336 53376* 66961*
CZECHOSLOVAKIA 2497*
GERMANY (EAST) 85614*
POLAND 53447*
USSR 53398* 74367* 74390*
2502A*
YUGOSLAVIA 60332*
PEST CONTROL 36666 68376
74501 38668* 75904*
BIOLOGICAL 14247
CANADA 22563
CHEMICAL 5280 20131 22575
30649 38630 47067 53558
61978 68373 74515 88168
88216 14287* 22568* 30630*
30653* 62026* 75895* 68315**
ALGERIA 61958**
ARKANSAS 5319 5338
AUSTRALIA 22559 22578
38660 61993
CALIFORNIA 14276
CANADA 14246 47093
GERMANY 47073*
GREAT BRITAIN 5285
HUNGARY 5307*
IDAHO 68365**
IOWA 68345**
IRELAND 88187
ITALY 55139*
MARYLAND 55106**
MEXICO 61980
NEBRASKA 5337 22577
88182
REPUBLIC OF SOUTH AFRICA 30601
SOUTH CAROLINA 22564** 55142**
68360**
SOUTH DAKOTA 55105** 68322**
SOUTHERN RHODESIA 88195
SWITZERLAND 14300* 68323*
88217*
TEXAS 61982
USSR 22584 5308* 14262*
38670* 38699* 47148* 75877*
747096*
WESTERN STATES 5273
WISCONSIN 47035**
GERMANY (EAST) 22560* 88183*
NATURAL
LOUISIANA 88214
RUMANIA 47087*
SOUTHERN RHODESIA 30635
PEST CONTROL EQUIPMENT 21519**
PESTS 28636 38637 38653
47110 53483 61989 20150*
38659* 44727*
BEHAVIOR 5323
BULGARIA 22570*
CALIFORNIA 14236
CANADA 22563 22574 47093
ERADICATION 5357**
TEXAS 5320
ETHIOPIA 38676
FRANCE 14232*
GEORGIA 46613**
GUADELOUPE 30638*
IRELAND 30662
KANSAS 47004
MARTINIQUE 30638*
NEW JERSEY 61991
PENNSYLVANIA 88162
RUMANIA 75919*
SOUTHERN RHODESIA 30626 30627
TEXAS 38629 68332
USSR 47143* 75885*
PHYSIOLOGY 20170 20358 36592
60289 66980 85870 86010
2889* 20242* 36347* 44873*
60525* 67117* 67171* 74410*
74517* 74520* 74524* 85843*
86067* 2802** 36585A
POISONING 2794 2807 12355
20200 20212 20424 28483
28542 36542 36666 53558
53601 53808 60460 74515
86068 2870* 12283* 20195*
36629* 44853* 44860* 53570*
53748* 60447* 60533* 8588C*
88217* 12346** 36649A 44787A
ARKANSAS 85912
AUSTRALIA 44701
BRAZIL 85943*
BULGARIA 12378*
CAUSES 60502*
DIAGNOSIS 85986 53699*
GERMANY (EAST) 2692*

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ITEM

CATTLE
POISONING--CONT
INDIA 44676 74538
IRELAND 44775
ITALY 28475* 28664* 53673*
JAPAN 744849*
NEW ZEALAND 67133
NORTHERN IRELAND 28548
OREGON 2759**
PREVENTION 20311
RUMANIA 60492*
TROPICS 53585*
POLICIES
ALGERIA 35730*
CEYLON 743713
INDIA 1756 2929 59833
ITALY 35699* 84579*
NEW ZEALAND 43713
PREGNANCY 2543 2716 20078
20080 20269 28733 36593
36654 44720 44743 44920
85833 744658 2829* 2848*
12272* 12364* 20236* 20263*
28456* 28457* 28505* 28553*
30630* 36587* 36588* 36670*
44859* 53414* 53688* 53764*
60387* 60444* 67143* 85441*
85461* 85819*
DIAGNOSIS 2884 67061
19929* 36590* 36653* 66920*
85916*
PRICES
FRANCE 65230*
GERMANY 19228* 84709*
YUGOSLAVIA 11632*
PRODUCTION REGIONS 35713**
PRODUCTS 44092*
PSYCHOLOGY 74577 86123
PURCHASING
FRANCE 28478*
USSR 84655*
RECORDS
AUSTRIA 2926*
CANADA 2910
NETHERLANDS 19874*
NEW ZEALAND 29559
REFLEXES 28728 20248* 85992*
REGULATION
FRANCE 85948*
ITALY 20435*
RESEARCH METHODS
STATISTICAL 19856 67143*
RESEARCH PROGRAMS
AUSTRALIA 53798
RESPIRATION 20391 44713
53614 86070*
RESPIRATORY DISEASES 20095
60408 67048 2772*
CONFERENCES 53742
ITALY 20122* 20123* 20342*
YUGOSLAVIA 85853*
RESTRAINT 87384*
RETURNS 2431 34370
CZECHOSLOVAKIA 85563*
GREAT BRITAIN 474
HUNGARY 12394*
INDIA 60406
KENTUCKY 82839**
NEW ZEALAND 742382
NORWAY 74452*
SWEDEN 85820*
TENNESSEE 82839**
USSR 502* 74609*
SANITATION 36702 86045*
FRANCE 60529*
HUNGARY 12394* 85971*
NEW ZEALAND 44300
YUGOSLAVIA 85558*
SELECTION 2427 2431 19453*
19911* 19932* 44494* 85505*
BRAZIL 85583*
GERMANY 2474*
TROPICS 85582
SHADING 20284
SHELTERS 46044** 60579**
CANADA 54680*
HUNGARY 87609*
SHOWS 67183 86116
INDIA 60580
ITALY 2512* 85481*
SLAUGHTERING 12343 28610
44874 74540 53634* 28725**
ALABAMA 28243**
ARGENTINA 12338*
CALIFORNIA 36465**
CANADA 67192*
COSTS 2942
DENMARK 2834*
FRANCE 20125* 85849*
GERMANY 66457* 66458* 66459*
66460* 67157* 67185* 67192*
74593*
GERMANY (EAST) 20312*
GREAT BRITAIN 28649 60571
INDIA 59833
ITALY 2825* 52857* 60413*
NEW ZEALAND 36304
NORWAY 28441*

CATTLE
SLAUGHTERING--CONT
REPUBLIC OF SOUTH AFRICA 20434
44920
SOUTHERN STATES 52790** 52790**
SPAIN 36648*
STATISTICS 52915
SWEDEN 36455* 74456*
USSR 67192*
SLAUGHTERING EQUIPMENT
YUGOSLAVIA 74600*
SMELL 28517*
SPRAYING 30601 88168 20071*
STATISTICS 59889**
AUSTRIA 52911*
FRANCE 27762* 28294*
GERMANY 43859* 43862* 43863*
59824*
ITALY 2437*
USSR 85589*
YUGOSLAVIA 1875* 1881*
SURGERY 2700 12270 19951
20173 20266 20353 20382
28352 28647 28655 28679
44666 44809 60323 60497
60511 67057 85961 744447
2865* 12162* 19860* 20128*
28476* 28563* 28564* 28587*
28637* 28653* 28702* 36536*
36669* 44668* 53640* 67031*
67058* 85428* 85817* 87202*
HISTORY 10055*
SWAZILAND 2906
SWEATING 20284
TASTE 36544
TEMPERATURE 20326 20412
20425 44531 44696 44879
60437 67186 86020*
TESTS 67177 28278* 28335*
CZECHOSLOVAKIA 36363*
DENMARK 53439*
GERMANY 2458*
RUMANIA 19851*
YUGOSLAVIA 44482*
THEFT
ITALY 27644*
TRADE 18431**
DENMARK 28627*
GERMANY 10713*
GREAT BRITAIN 26799
ITALY 26793* 60407*
NETHERLANDS 60591*
PERU 18431**
POLAND 28627* 66962*
RUMANIA 36341* 36387*
SOUTHERN RHODESIA 83181
SWEDEN 66546*
USSR 36387* 60591*
YUGOSLAVIA 44617*
TRANSHUMANCE 67193* 86022*
86023* 86024*
TRANSPORTATION 28537 53593*
53696*
BY AIR 84683*
CZECHOSLOVAKIA 59831*
POLAND 2804*
TROPICS 67177
TYPES 2524* 12367* 44507*
53416* 53434* 67078* 74493*
85592*
USSR 53393*
UGANDA 19941
VIRUS DISEASES 28660 36783
60408 86035*
JAPAN 53716*
NEW ZEALAND 60430
RESISTANCE
CENTRAL AFRICAN REPUBLIC 12339*
REVIEWS 60560*
VISION 12172*
WATERING 28348 28439 36489
44601 86058 4360* 12236*
85499* 85756* 85869*
PHILIPPINES 44591
WATERING EQUIPMENT
HUNGARY 4078*
USSR 45856* 54512*
WEIGHT 19944 20202 44743
44744 74370 85587 744658
2536* 2668* 19834* 19900*
20101* 20433* 28092* 37774*
44608* 53395* 60397* 66944*
66946* 74400* 74509* 85968*
YUGOSLAVIA 53774*
SEE ALSO
BEEF CATTLE
BULLS
CALVES
DAIRY CATTLE
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
CATTLE GRUBS SEE
HYPODERMA

ITEM

CATTLE PLAGUE SEE
RINDERPEST
CATTLE TICK SEE
BOOPHILUS ANNULATUS
CATTLEYA
BRAZIL 80234
BREEDING 57062 70362 78871
78971 79010 79014
COLOR 70362 78971 79010
79013 79014 79015
CULTURE 69758
FUNGUS DISEASES 70762
GERMINATION 69758
HYBRIDS 79013 79015
INJURIES 70933 70934
PROPAGATION 77767
SEEDLINGS 69758
VARIETIES 70360 70362 79012
VIRUS DISEASES
ILLINOIS 70880**
CATTLEYA AURANTIACA
BREEDING 78812
HYBRIDS 78812
CAULERPA
BIOCHEMISTRY 15436
CAULERPA RACEMOSA
INDIA 80507
CAULERPICIN
IN CAULERPA 15436
CAULIFLOWER 66089
BIOCHEMISTRY 49028 52603*
BREEDING
INDIA 79049
CULTURE 79192
BELGIUM 32644* 32647* 40712*
COLOMBIA 40734*
GERMANY 49620*
ITALY 49639*
MEXICO 57245* 91689*
NETHERLANDS 8238* 70449*
RUMANIA 8307* 40720*
DEFECTS 77141
ENZYMES 49028
FUNGUS DISEASES
AUSTRALIA 24965
BELGIUM 16687* 32881* 40926*
CONTROL 79585 49933*
BELGIUM 40925*
POLAND 92041*
GENETICS 31569 77141
GERMINATION 90582*
HANDLING EQUIPMENT
GERMANY (EAST) 73700*
HARVESTING EQUIPMENT
GERMANY (EAST) 54552*
MARKETING
BELGIUM 11371* 27462*
MORPHOLOGY 77871 89432*
NEMATODES
CALIFORNIA 33019**
NUTRITIONAL DEFICIENCIES 92271
16783* 24324* 79821*
PEST CONTROL
CHEMICAL 38782 76070 62121**
NORTHERN IRELAND 38831
PESTS
BEHAVIOR 46517
PHYSIOLOGY 32140 77871 90613
90629 15984* 77847* 77848*
89432* 90582*
PRICES
BELGIUM 11371* 27462*
EUROPEAN ECONOMIC COMMUNITY 73632*
REFRIGERATION 52603*
GERMANY (EAST) 73645*
SEEDLINGS 32140
SEEDS 79192 89432* 90582*
SOILS 76070
INDIA 90629
STORAGE
GERMANY (EAST) 73619* 73639*
VARIETIES 79192 89432*
BELGIUM 32647* 40746*
NORWAY 57153*
POLAND 15984*
REPUBLIC OF SOUTH AFRICA 24755
WEED CONTROL
CHEMICAL 80742 80757
YIELDS
CALIFORNIA 33019**
INDIA 90629
USSR 58045*

CAULOPHYLLUM D 30 53359*
CAULOPHYLLUM D30 13259*
CAUSTIC SODA SEE
SODIUM HYDROXIDE
CAUTERY 36290*
HISTORY
GERMANY 86268*
CAUTORHYNCHUS NAPI
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88432*
CAVARIELLA 4997 30497

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ITEM

CAVARIELLA--CONT
CONTROL
CHEMICAL 38762
CAVARIELLA AEGOPODII
AS PESTS 22665
CAVE FAUNA 87981
AUSTRALIA 38360
BULGARIA 4443*
CONGO 13954* 46321*
ECOLOGY 4373* 46243A
FRANCE 4771* 4809*
INDIANA 37838
KENTUCKY 30346
MALAYSIA 13586
MEXICO 38349 14015*
SPAIN 61697*
VIRGINIA 30346
CAVERNOTETTIX (N G) 68281
CAYENNE TICK SEE
AMBLYOMMA CAJENNENSE
CB-1A
IN CASTORBEANS 15830
CDAA-T
APPLICATION 81000
CDEC 81151 25322*
CEANOTHUS
ECOLOGY 48272
HYBRIDS 70437
CEANOTHUS IMPRESSUS 71119
CEANOTHUS PROSTRATUS
CULTURE
NEVADA 78965
CEANOTHUS THYRSIFLORUS 71119
CEANOTHUS VELUTINUS 8997
ECOLOGY 62957A
CEBRID 75721*
CECAL FLUKES
DUCKS 86534*
CECAL WORMS
GUINEA PIGS 67313
POULTRY 37027 29263*
BULGARIA 60876*
TREATMENT 67437* 86518*
QUAIL 45291
TURKEYS 37027 37085*
CECIDOMYIA BRACHYNTERA
AS PESTS 38740*
BIOLOGY 38727*
CONTROL
POLAND 38727*
POPULATIONS 22613*
CECIDOMYIIDAE
ABNORMALITIES 13705*
ANATOMY 4513
AS PESTS 30726 68027
AUSTRIA 30709*
CZECHOSLOVAKIA 88414* 88415*
GERMANY 14418*
ITALY 76080*
POLAND 75993*
BIOLOGY 87785A
CONTROL
GERMANY 55210*
CYTOLOGY 21916 75560 13701*
ECOLOGY
EUROPE 46305
INDIA 46315
GENETICS 13708 38408*
INDIA 22295
ITALY 22705*
JAMAICA 38003
LARVAE 88415*
AS PESTS 88336*
PHYSIOLOGY 13705*
LIFE HISTORY 14347 746770*
MORPHOLOGY 46770*
NEARCTIC REGION 46738
OUTBREAKS
CZECHOSLOVAKIA 88416*
PALEARCTIC REGION 14064*
PARASITES 55036 4514*
POPULATIONS 37999
TAXONOMY 38399 55021 30474*
38408*
CECIDOMYIINAE
TAXONOMY 55021
CECIDOPHYES RIBIS
AND PLANT DISEASE 5601 30755
30785
CONTROL
CHEMICAL
GREAT BRITAIN 68525
FINLAND 88467*
CECIDOPHYOPSIS RIBIS SEE
CECIDOPHYES RIBIS
CECROPIA MOTH SEE
HYALOPHORA CECROPIA
CEDAR SEE
CEDRUS
CEDRELA
WOOD 55655*
CEDRELA ODORATA
WOOD 6292 55640 89121
CEDRELA TOONA SEE
TOONA CILIATA

CEDRUS
CONES 39380
CULTURE
USSR 55450*
PESTS 88305*
YUGOSLAVIA 14982*
CEDRUS ATLANTICA
CULTURE
MOROCCO 39340*
ECOLOGY
MOROCCO 62933*
GERMINATION 56691*
MOROCCO 56691*
SEEDLINGS 56691*
SOILS
MOROCCO 56692*
CEDRUS DEODARA
HIMALAYAS 8861
PEST RESISTANCE 14333
CEIBA PENTANDRA SEE
KAPOK
CELAMA SORGHIELLA
AS PESTS
OKLAHOMA 62126
CELASTRACEAE
AFRICA 16858 80288
ANATOMY 6666
MOZAMBIQUE 80326
NOMENCLATURE 80326
TAXONOMY 80326
CELASTRINA ARGIOLUS
GREAT BRITAIN 61843
CELERIAC
BREEDING
GERMANY 49682*
NETHERLANDS 79142*
CULTURE
GERMANY 49624* 49744*
NETHERLANDS 70458* 79142*
FERTILIZERS 81586*
GENETICS 79142*
PHYSIOLOGICAL DISEASES 57502*
QUALITY 81586*
SEEDLINGS
GERMANY 49624*
STORAGE
FINLAND 84325*
VARIETIES 49671*
WEED CONTROL
CHEMICAL 50498*
YIELDS 81586*
CELERIO EUPHORBIAE
BIOCHEMISTRY 14520
CELERIC LINEATA
PHYSIOLOGY 46501*
CELERIO LINEATA LIVORNICA
FUNGI 5581*
MIGRATION
MALTA 5149
OVIPOSITION 30245
CELERIO LIVORNICA SEE
CELERIO LINEATA LIVORNICA
CELERY
CLEANING EQUIPMENT
GERMANY 45927* 75356*
COMPOSITION 77783*
COOLING
FLORIDA 1594**
CULTURE
BELGIUM 40750*
BULGARIA 91639*
ITALY 40737*
NETHERLANDS 70458* 70516*
DRIED
RECONSTITUTION 73685
DRUG PLANT 77783*
FERTILIZERS
GERMANY 9160*
FUNGUS DISEASES
ARGENTINA 8542*
CONTROL
ARGENTINA 79558*
FLORIDA 49758**
GERMANY (EAST) 79587*
GRADING EQUIPMENT
FLORIDA 52536**
INJURIES
CONNECTICUT 70946**
IRRIGATION
GERMANY (EAST) 64618*
MARKETING 27530**
NEMATODES
CONTROL
FLORIDA 33036**
NUTRITIONAL DEFICIENCIES 79820*
PEST CONTROL
CHEMICAL 38762
PHYSIOLOGICAL DISEASES 79846*
PHYSIOLOGY 7506 16003 90623
79820*
PLANTING
DENMARK 24734*
PROCESSING 73685
SOILS 9160*
SPRAYING
ARGENTINA 79558*
STORAGE
DISEASES 27530**

CELERY--CONT
TRADE 83249**
GREAT BRITAIN 83249**
VARIETIES
BULGARIA 91639*
GERMANY 79846*
GERMANY (EAST) 79587*
VIRUS DISEASES
FLORIDA 49758**
WEED CONTROL
CHEMICAL
FLORIDA 81064
WEIGHT 52536**
CELERY OIL
REVIEWS 84750*
CELEUTHETINI
TAXONOMY 61717
CELL CULTURES SEE
TISSUE CULTURE
CELLOBIASE
IN NEUROSPORA CRASSA 48654
IN STACHYBOTRYS ATRA 56113
CELLS
ACER PSEUDOPLATANUS 39503
ACER RUBRUM 23450
ACETABULARIA CRENULATA 39937
56202*
ACHETA DOMESTICUS 54955 68164*
ACRASIALES 89494
ACRIDA LATA 30292
ALGAE 6589 15425 39954
ALLIUM 15153*
AMARANTHUS LIVIDUS 41026
ANACHARIS CANADENSIS 7182*
ANAGASTA KUEHNIELLA 38224
ANIMALS 2209 19660 23875
33755 33779 44313 44370
54351 2281* 15097* 19654*
53323* 2872** 19500**
APIS MELLIFERA 30821
APPLES 15892
ASCOMYCETES 89585
ASPERGILLUS NIGER 15593*
BACTERIA 15411
BARLEY 7210 48802 56323
56341 92199 23623*
BASIDIOMYCETES 15661 89578
BEANS 6662 7585 8722
50125 23628*
BLABERUS CRANIIFER 30295*
BLATTELLA GERMANICA 30295*
BOMBYX MORI 14515* 55357*
88623*
BROADBEANS 31462 31950 55958
89572 31395* 31468* 39527*
40118* 48163*
BUSH REDPEPPERS 6600 59688*
92244*
CALLIPHORA VICINA 37986
CANDIDA UTILIS 48596*
CARAUSIUS MOROSUS 22135*
CARROTS 6615 7579*
CATTLE 20390
CHARA 31721 76736
CHARA AUSTRALIS 23879
CHARA HISPIDA 55735*
CHLAMYDOMONAS 62875*
CHLAMYDOMONAS MOEWUSII 76647
CHLAMYDOMONAS REINHARDI 31791*
31791*
CHLORELLA 6939 31397*
CHLORELLA ELLIPSOIDEA 56173
CHLORELLA PROTOTHECOIDES 56152
CHLORELLA PYRENOIDOSA 56201*
69421* 69556*
COFFEE 69826*
COLCHICUM 23574
CORN 7280 8722 15783
31516 39512 48192 77044
90214 7182* 31864* 55792*
56339*
CORYNEBACTERIUM FASCIANS 8435
8453
COTTON 39488
CREPIS CAPILLARIS 15197*
CRYPTOMERIA JAPONICA 23466
CURRANTS 24304*
DICTYOSTELIUM DISCOIDEUM 76807
DOGS 45683 74632*
DROSOPHILA 46363 46375*
DROSOPHILA MELANOGASTER 13743*
DUCKS 3422*
ELATERIDAE 13657*
ENDOMYCES MAGNUSII 23676*
EUGLENA GRACILIS 39558 55729
EUPLUSIA LONGIPENNIS 30237*
FAGUS CRENATA 23467
FLAGELLATAE 6577*
FUNGI 89560
GALLERIA MELLONELLA 88623*
GRAPES 90441*
HAEMANTHUS KATHERINAE 62855
76641
HALICTINAE 38149*
HAMSTERS 3281
HORSES 12541
INSECTS 13874 33755 33779
48112*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CELLS
INSECTS--CONT
REVIEWS 6669
JUTE 39488
LARIX LEPTOLEPIS 55931
LATHRAEA CLANDESTINA 39482*
LEMONS 40181
LENTILS 757C
LOCUSTA MIGRATORIA 38259*
MARCHANTIA POLYMORPHA 31713*
MEGOURA VICIAE 38112
MONSTERA DELICIOSA 31472
MORUS 7662 23542*
MUSCI 48105 23596*
NEUROSPORA 31648 31816
NICOTIANA 92178
NITELLA 31422 31476 31485
31721 39485 39543
NITELLA FLEXILIS 55748
NITELLA MUCRONATA 55751 62912
NITELLA OPACA 65428
NITELLA TRANSLUCENS 69251
OATS 6693 23450
OIL PLANTS 66545*
ONCOPELTUS FASCIATUS 30211
ONIONS 15957 15987 23559
23582 23615 31420 31514
69201 69211 89467 40235*
62503* 69192* 92325*
PARAMECIUM POLYCARYUM 23664
PEARS 4897C
PEDIASTRUM 6608*
PEDIASTRUM SIMPLEX 39816
PERIPLANETA AMERICANA 30255*
PHALARIS CANARIENSIS 23615
PHYSARUM POLYCEPHALUM 31488
39465 55745A
PHYTOPHTORA 69222*
PICEA JEZOENSIS 23466
PINEAPPLES 43467*
PINNULARIA NOBILIS 31405
PINUS 39469
PINUS DENSIFLORA 23466
PINUS SYLVESTRIS 15174* 15214*
PISUM 76799
PLANTS 6686 6951 15140
15225 15521 23480 23511
23553 2364C 23875 31404
33755 33779 39455 39463
39828 39847 3989C 39924
56225 76674 76678 76690
76759 7675C 77310 89439
92162 92172 6595* 7138*
15097* 15117* 2359C* 31817*
48112* 55785* 7729C* 89457*
89483* 89485* 90075* 15207**
CONFERENCES 23440
REVIEWS 6994 23672* 48113*
48199*
POPULUS NIGRA 90745
POTATOES 15974
POULTRY 60800 45238*
PROTOCOCCUS 7059*
RADISHES 39452
RAMIE 39488
RANUNCULUS HIRTUS 23575
RHOGOCASTER PICTA 87864*
RICE 24919 31448*
RIELLA HELICOPHYLLA 15227* 55754*
69446*
SARCOPHAGA RUFICORNIS 38013
SCENEDESMUS 39549
SCHIZOPHYLLUM COMMUNE 15233
31829 39554A
SCLEROTIUM ROLFSII 56052
SHEEP 12992
SKELETONEMA COSTATUM 6967
SORGHUM 55781
SPHAEROCARPUS DONNELLII 23562
SPILOSOMA MENTHASTRI 13844*
STREPTOMYCES 23605*
SUGAR BEETS 15137
SUNFLOWERS 15144*
SWINE 45683
TETRASPORA 23639A
TOBACCO 8666 8672 8677
8685 24264 40156 92189
2C61* 904C8*
TOMATOES 39459
TRADESCANTIA PALUDOSA 31520
TREES 6698
TROGLODROMUS BUCHETI GAVETI 21896*
ULVA LACTUCA 69428
VANILLA PLANIFOLIA 31472
WHEAT 55772 62909* 89520*
WINTER SQUASH 15137
XANTHIUM ORIENTALE 31751
YEASTS 7027 2366C 23761
31441 31449 31480 48079
69542 767C1 89540 15182*
31457* 31473* 39980* 63076*
89481*
ZINGIBER 48174
CELLULASE 84319*
EFFECTS ON TEA 83733*
EFFECTS ON TOBACCO 2075
IN ASPERGILLUS FUMIGATUS 7012*
IN BEANS 57418 90594

CELLULASE--CONT
IN FEED 74760* 74761*
IN FUNGI 48593 56113 56114
IN HEBELOMA 23866*
IN NEUROSPORA CRASSA 48654
IN PEAS 15939
CELLULOSE
ACETYLATION 62832*
SEE ALSO
CELLULOSE ACETATE
ALCOHOLYSIS 31339* 31340*
ANALYSIS 89084 15018* 27336*
CHEMISTRY 15033 23505 31337
39488 43373 43429 52453
55642 73425 84061 84151
89082 89115 89323 18933*
24026* 52403* 66027*
CONFERENCES 48024*
GERMANY 48025* 55658*
CULTURE MEDIUM 15645
DECOMPOSITION 9351 11988
24884 52428 93003 93015
9300* 9358* 21352* 23991*
25515* 31305* 50652* 57955*
69669*
DIGESTIBILITY 19973 19982
28022 86898 36463* 53562*
86773* 54187A
GRADING 65586
HYDROLYSIS 6139
IN CERATOCYSTIS ULMI 40963A
IN CLADOPHORA RUPESTRIS 89345*
IN CORN 6C380 90208*
IN COTTON 1439 11238 11239
11260 39488 43373 43375
43390 43402 43429 52394
52428 59566 66053 84061
84150 62832*
IN DURRA 60380
IN FEED 2C052 21068 28007
29116 52385 65940 66979
84022 11199* 13123* 2C051A
IN FRUIT 40196*
IN JUNIPERUS 89345*
IN JUTE 3948E 65999 73424
84103 84104
IN OATS 48828
IN PENNISETUM PURPUREUM 60380
IN PINUS 6852
IN PLANTS 15189 15543* 23922*
IN POLYPORUS BETULINUS 15381
IN RAMIE 39488
IN RETICULITERMES VIRGINICUS 38257
IN TRICHODERMA VIRIDE 56122
IN WOOD 31324 628C4* 62832*
MARKETING 73411*
SWEDEN
MOISTURE 89082
OXIDATION 84103 84104
PROCESSING 69C92*
PROPERTIES 6499 65999 76550
23453* 27356* 47999* 48024*
48025* 55658* 66027*
REVIEWS 89339 89340
STRUCTURE 6514 1503C 15C46
43402 62832*
SYNTHESIS 15543*
VISCOSE 47992*
CELLULOSE ACETATES 15031 29460
61026
CELLULOSE ETHERS 18955
CELLULOSE FIBERS
ANALYSIS 1441* 15037*
CHEMISTRY 27312* 43424*
DRYING 89112
PROCESSING 6457 1385* 35306*
PROPERTIES 27361 8413C 89110
6496*
SPINNING 35339*
STRUCTURE 6263 23484 84123
89112 43401*
TEXTILES 1436 5952C
CELLULOSE XANTHATE 68946 69C89
84136 89114
CELLULOSE, ALPHA-
COMBUSTIBILITY 62830**
CELO VIRUS SEE
CHICKEN-EMBRYO-LETHAL-ORPHAN VIRUS
CELSIA
TAXONOMY 80200*
CELTIS
PESTS 38114
CELTIS OCCIDENTALIS
PESTS 68516
CELTIS TETRENDA
COMPOSITION 29422
FEED 29422
CELYPHOIDES KURILENSIS 22427
CEMENT 6096 37795 89037
62550* 87657*
CEMENT DUSTS 33137* 33557*
EFFECTS ON PLANTS 79859*
FERTILIZERS
POLAND 81619*
CENANGIUM FERRUGINOSUM
PINUS 24996*
PINUS SYLVESTRIS 38740*

CENCHRUS
CONTROL
CHEMICAL
ARKANSAS 9055**
CULTURE
AUSTRALIA 91146
CENCHRUS CILIARIS
CULTURE
TANZANIA 49336
DROUGHT RESISTANCE 749336
PHYSIOLOGY 90345
TROPICS 90345
CENCHRUS GLAUCUS
SEEDS
INDIA 63489
CENCHRUS PAUCIFLORUS
AUSTRALIA 92665*
CENCHRUS SETIGERUS
CULTURE
INDIA 49306
DROUGHT RESISTANCE 49300
CENOCEPHALUS 55016
CENOCOCCUM GRANIFORME 56668
BIOCHEMISTRY 89982
MEXICO 8995
CENOPALPUS PULCHER
CONTROL
CHEMICAL 58471*
CENSUS
AGRICULTURE 52097 83618
83619 43053**
BELGIUM 10920* 83598* 83599*
BRUNEI 59311
CEYLON 84421*
COSTA RICA 1048*
ECUADOR 52078*
FINLAND 1049*
FRANCE 43029*
GERMANY 18637* 18645* 27056*
43043* 517C3* 65703*
GREAT BRITAIN 73142
GREECE 27066
INDIA 34916
IOWA 83617
IRAN 52087
ITALY 1053* 65690*
JAPAN 52095* 73145*
MALTA 65713
MARYLAND 34901**
NICARAGUA 43049*
NORTH DAKOTA 1056
PERU 10919*
SPAIN 1064* 10930*
TURKEY 34918*
VENEZUELA 52100*
VIRGINIA 52084**
DAIRY INDUSTRY
GERMANY 35266*
EQUIPMENT
SPAIN 13322* 67735*
FRUIT
GERMANY 73714*
IDAHO 1647**
HORTICULTURE
AUSTRIA 11446*
GERMANY 42040* 73715*
HUNGARY 10925*
INDUSTRY 82171
LIVESTOCK
AUSTRIA 52911*
FRANCE 28294*
GERMANY 27761* 84741*
IRELAND 1873
RUMANIA 66498 66497*
POPULATION
GERMANY 18805*
INDIA 149
LUXEMBOURG 51721*
POLAND 575*
VENEZUELA 34498* 65299*
65300* 742570*
YUGOSLAVIA 34459*
POULTRY 27872
VITICULTURE
ITALY 72612*
CENTAUREA
BIOCHEMISTRY 31674*
CENTAUREA NIGRA
HONEY PLANT
KENTUCKY 49710
CENTAUREA PHRYGIA
PHYSIOLOGY 33281*
CENTAUREA REPENS
CONTROL 71399*
CHEMICAL 81152
USSR 9094* 92713*
CENTAUREA SOLSTITIALIS
ECOLOGY 39591A
CENTAUREA THIRKEI
USSR 16893*
CENTAURIUM
TAXONOMY 2520C1*
CENTAURIUM SPICATUM
TAXONOMY 80147*
CENTAURIUM UMBELLATUM
MORPHOLOGY 55805*
CENTELLA ASIATICA
BIOCHEMISTRY 48501*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CENTELLA ASIATICA--CONT
MALAGASY REPUBLIC 48501*
CENTETERUS ALTERNECOLORATUS
AS PARASITES 46C7
CENTIPEDEGRASS SEE
EREMOCHLOA OPHIUROIDES
CENTIPEDES SEE
CHILOPODA
CENTORISOMA 4945*
CENTRIFUGATION 11697 15130*
15513* 27249* 65892* 83911*
24211A
EFFECTS ON AEDES AEGYPTI 38039
IN ENTOMOLOGICAL RESEARCH 47C9
75568
CENTRIFUGES 1034 35210 43206
52197 13342* 25880* 35872*
36C39* 5C5C8* 61228* 65880*
73330* 74110* 87438* 37663A
USSR 529C9* 65872*
CENTRIS 30518
CENTROCOCCUS INSOLITUS
ANATOMY 38121
DEVELOPMENT 46443
CENTRODORA PENTHIMIAE 618C6
CENTRODORA SCOLYPOPAE 14131
CENTROMERUS SILVATICUS
GERMANY 61423*
CENTROPTILUM FORLIVENSE 22464*
CENTROSEMA PUBESCENS 50672A
CENTROSPERMAE 23644* 23645*
BIOCHEMISTRY 39857
GALAPAGOS ISLANDS 50176
MORPHOLOGY 48188*
CENTROSPORA ACERINA
CARROTS 8544*
CENTRURCIDES SCULPTURATUS
VENOM 3865C
CENTRURGIDES VITTATUS
BEHAVIOR 75535
CENTRURUS
TAXONOMY 22183*
CEOCEPHALINAE (N SFAM) 38353*
CEPHALANOPTHERA
GERMANY 8923*
CEPHALANTHERA RUBA
CYTOLOGY 39545*
CEPHALEURUS
INDIA 33277
CEPHALICPHORA TROPICA
BIOCHEMISTRY 31671
CEPHALOBELLUS COSTELYTRAE 68006
CEPHALOBUS
COTTON 40979*
CEPHALOCHETUS 75711*
CEPHALONCUS 14C47*
CEPHALOSPORINS 6889 6899C*
CEPHALOSPORIUM 24943A
BIOCHEMISTRY 24056 69513
ENZYMES 69493
LAURUS NOBILIS 91886*
PHYSIOLOGY 89900*
TAXONOMY 25252 92656
CEPHALOSPORIUM ACREMONIUM
BIOCHEMISTRY 6889
CEPHALOSPORIUM ACREMONIUM CORDA
561C6
CEPHALOSPORIUM CANDICUM
INDIA 25252
CEPHALOSPORIUM GREGATUM
SOYBEANS 8494 40918 49848
32851**
CEPHALOSPORIUM INCOLORATUM
INDIA 92656
CEPHALOSPORIUM MAYDIS
CORN 16641
COTTON 16641
CEPHALOSPORIUM PURPURASCENS
INDIA 25252
CEPHALOTAXOCIDE
IN CEPHALOTAXUS 48688*
CEPHALOTAXUS
ANATOMY 15128
BIOCHEMISTRY 48688*
MORPHOLOGY 15128
CEPHALOTERMES
CYTOLOGY 61668*
EXCRETION 61668*
CEPHALOTERMES RECTANGULARIS
CYTOLOGY 22154* 38296*
PHYSIOLOGY 38296*
CEPHALOUTERINA DICAMPTODONI 4722
CEPHARAMINE 24447
CEPHIDAE
PARASITES 30228
CEPHUS CINCTUS
CONTROL
CHEMICAL 62157
HOST PLANT RESISTANCE 5523**
LARVAE 1382C
MORTALITY 62115
TEMPERATURE 13820
CEPHUS PYGMAEUS
AS PESTS
USSR 68483*
PARASITES 30228*
CERACIDAE
TAXONOMY 68272

CERAMBYCIDAE
AFRICA 30391*
AMBOINA 30392*
AS PESTS 5594*
KENYA 5401
NEW GUINEA 30783
ASIA 30393*
BEHAVIOR 4426 30C93
BIOLOGY 88011*
BRAZIL 22283* 46716*
COLLECTIONS
FRANCE 30410*
COLOR 46235*
CONTROL
CHEMICAL 5417
CYTOLOGY 37957*
ECOLOGY 21887*
GERMANY 75726*
FRANCE 30394
GREAT BRITAIN 4426
IMMATURE STAGES 87754*
LARVAE 30404*
MALAGASY REPUBLIC 30426
MEXICO 68218*
NEOTROPICAL REGION 22282* 487C
NORTH AMERICA 4831 54793
PHYSIOLOGY 30C93
REARING 4881*
SAHARA 3C426
TAXONOMY 4879 30396 22281*
38344 13994* 22280* 75713*
30390* 30410* 30443* 61694
TYPES 61693 75707
WEST INDIES
CERAMBYCINAE
BIOLOGY 21891* 61456*
BRAZIL 22283* 46716*
TAXONOMY 22280* 22282*
CERAMBYCOIDEA
NEOTROPICAL REGION 61712*
CERAMBYX CERDO
AS PESTS 22628*
CERAMIUM SEE
APAMA
CERAMIUS
TAXONOMY 88C51
CERAPHRONIDAE
FINLAND 30512*
TAXONOMY 88059 22353*
CERASPIS 30408*
CERASTIUM
AZORES 71042
CANARY ISLANDS 71042
MADEIRA 71042
CERASTIUM ALPINUM
CZECHOSLOVAKIA 25123*
CERASTIUM GLOMERATUM
ANATOMY 31424*
CERASTIUM GLUTINOSUM
MISSISSIPPI 8912
CERASTIUM SVENTENII 71042
CERASTIUM VULGATUM
CONTROL
CHEMICAL 71296
CERASUS SEE
PRUNUS
CERATEPYRIS 22362
CERATINA
PARASITES 30505
CERATINA DALLATORREANA
BIOLOGY 38141
CALIFORNIA 38141
CERATINA FLAVIPES
NESTS 61578
CERATINA JAPONICA
NESTS 61578
CERATININI
TAXONOMY 46834
CERATITIS CAPITATA
BIOLOGY 14426*
CONTROL 47365 88504 22748*
88460*
ARGENTINA 76118*
BIOLOGICAL
CENTRAL AMERICA 47337
CHEMICAL
BRAZIL 68522*
UNITED ARAB REPUBLIC 14442
38873
YUGOSLAVIA 14426*
MEXICO 68506*
TESTS 88476
UNITED ARAB REPUBLIC 22713
DEVELOPMENT 55262 30117*
FOOD PLANTS 55262
LARVAE 30117*
NUTRITION 55262
OUTBREAKS
TEXAS 47382
PHYSIOLOGY 68169 87778*
POPULATIONS 14426* 30117*
PUPAE 14442 37974 87786*
QUARANTINE
MEXICO 68506*
STERILIZATION 47337 5526C

CERATITIS MALAGASSA
AS PESTS
MALAGASY REPUBLIC 76090*
CERATIUM
TAXONOMY 41173*
CERATOCOMBUS COLEOPTRATUS
SCOTLAND 75760
CERATOCYSTIS 22629A
BIOCHEMISTRY 6905 49952
CANADA 25228A
QUERCUS 49952
CERATOCYSTIS COERULESCENS
ACER SACCHARUM 32843**
CERATOCYSTIS FAGACEARUM
QUERCUS 70814**
QUERCUS ELLIPSOIDALIS 70827**
CERATOCYSTIS FIMBRIATA
PHYSIOLOGY 39789A
POPULUS 70822
POTATOES 24985
SWEETPOTATOES 16756 5741C
91987
TAXONOMY 50369A
CERATOCYSTIS ROBORIS
PHYSIOLOGY 40967*
CERATOCYSTIS ULMI 49975 49983
32963* 32965** 32972** 32979**
32985** 68411** 40963A
ULMUS 70828** 92101**
CERATODON PURPUREUS
PHYSIOLOGY 48568*
CERATOMIA CATALPAE
BIOLOGY 38191
COLD HARDINESS 38191
CERATOPHYLLACEAE
PERU 5025C*
CERATOPHYLLUS
HOSTS 746195*
CERATOPHYLLUS ABRAMOVI 22453*
CERATOPHYLLUS CONSIMILIS
CONTROL
CHEMICAL 55156*
INSECTICIDE RESISTANCE 55156*
CERATOPHYLLUS GALLINAE
BEHAVIOR 54968
PHYSIOLOGY 61663
WATER RELATIONS 61663
CERATOPHYLLUS TESQUORUM SEE
CITELLOPHILUS TESQUORUM
CERATOPHYUS GOPHERINUS 61692
CERATOPOGONIDAE
AND DISEASE
BRAZIL 88218
ARGENTINA 88019*
AUSTRALIAN REGION 30473
BEHAVIOR 13704
BIOLOGY 5361
CAMBODIA 46728*
COLLECTING
AUSTRALIA 37975
COLLECTING EQUIPMENT 46274
CONTROL
CHEMICAL
CALIFORNIA 5361
CULTURAL
CALIFORNIA 5361
DEVELOPMENT 13697*
ECOLOGY
INDIA 75569
FRANCE 4955*
LARVAE 38652*
AUSTRALIA 38621
LOUISIANA 14062 38403
NEOTROPICAL REGION 46751
NEW GUINEA 14078
NEW YORK 68228
PHYSIOLOGY 46298
SOUTHEASTERN STATES 46778
USSR 37972* 38417* 46300*
46744* 46754* 47125*
VIRGINIA 54809A
CERATOPTERIS THALICTROIDES
TEXAS 80453
CERATOSOLEN AELLENI 22357*
CERATOZETES JEWELI 87987
CERBALOPSIS (N G) 13962*
CERBALUS 13962*
CERCERIS 75782 5022*
CERCOCARPUS
ECOLOGY 62921
CERCOCARPUS INTRICATUS
HYBRIDS 62921
CERCOCARPUS LEDIFOLIUS
HYBRIDS 62921
CERCOPIDAE
AS PESTS 38766
FEEDING HABITS 38092
NOMENCLATURE 38427
WEST INDIES 38427
CERCOPIS SANGUINEA
SWITZERLAND 30761*
CERCOPOIDEA
RUWENZORI 30482
CERCOSEPTORIA
TAXONOMY 41192
CERCOSPORA
AFRICA 92605*
CASSAVA 79430*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CERCOSPORA--CONT
PEANUTS 8489 70702** 91977**
PLANTAGO 79467*
SUGAR BEETS 16631* 24902*
TAXONOMY 41192 79539 92624
92643 33275* 92605*
CERCOSPORA APII 8542*
CLERODENDRUM 79628
CERCOSPORA ARACHIDICOLA
PEANUTS 8489 24931**
CERCOSPORA BETICOLA 79441*
BEETS 40929* 79580*
PHYSIOLOGY 79527*
SUGAR BEETS 57377 79539
16272* 70719* 79527*
CERCOSPORA CITRIGRISEA
SUGAR BEETS 79539
CERCOSPORA COFFEA
COFFEE 79480
CERCOSPORA COFFEICOLA
COFFEE 79480 57333*
CERCOSPORA DIGITALIDIS
DIGITALIS 92643
CERCOSPORA ERYTHRINAE LITHOSPERMAE
INDIA 92581
CERCOSPORA JUJUBAE
ZIZYPHUS MAURITIANA 32883
CERCOSPORA KIKUCHII
SOYBEANS 32831** 91912**
CERCOSPORA MUSAE
BANANAS 49894 79606
SUGAR BEETS 79539
CERCOSPORA NICOTIANAE 49869
CERCOSPORA PERSONATA
ARACHIS 49797A
PEANUTS 8489 91910 24931**
CERCOSPORA SOJINA 24890
SOYBEANS 24889
CERCOSPORELLA
CONTROL 70666*
CERCOSPORELLA HERPOTRICHOIDES
AEGILOPS 40904
GRAIN 8490* 24938* 32846*
40883* 70706* 91950*
HORDEUM 40904
SECALE 40904
WHEAT 40904 63809 79517
8486* 24900* 49880* 70682*
91904* 49855** 70700** 91938**
CERCYONIS
NOMENCLATURE 22383
CERCYONIS PEGALA PEGALA
MISSISSIPPI 61872
CEREAL LEAF BEETLE SEE
OULEMA MELANOPUS
CEREBROSPINAL FLUID
BUFFALOES 44828
CAMELS 28188
CEREBROSPINAL NEMATODIASIS
SHEEP 12975
CEREDYNE 66255*
CERERARCH OFFICINARUM 33218*
CEREUS
CULTURE 78813
CEREUS GIGANTEUS 750197* 56501A
ECOLOGY 24066
PHYSIOLOGY 24066
SEEDLINGS 24066
CERIUM 52428
EFFECTS ON YEASTS 39823A
SEE ALSO
RADIOACTIVE CERIUM
CERODONTHA 14058
CEROPEGIA FANTASTICA
INDIA 80210
CEROPEGIA SANDERSONII
CULTURE 8187*
CEROPLASTES 14098
CEROPLASTES CERIFERUS
AS PESTS 30778
CEROPLASTES DESTRUCTOR
AS PESTS 30778
CEROPLASTES FLORIDENSIS
CONTROL
CHEMICAL
UNITED ARAB REPUBLIC 38881
CEROPLASTES PSEUDOCERIFERUS
BIOCHEMISTRY 87861
CEROPLASTES RUBENS
AS PESTS 30778
CONTROL
CHEMICAL
INDIA 62173
CEROSTOMA AVETJANAE 46903*
CEROTELION 75755*
CEROTELIUM FICI 40921
CERTAOPHYLLUM DEMERSUM
PHYSIOLOGY 89944
CERULOPLASMIN 12842* 13175*
20206* 29363*
CERURAPHIS 68245
CERVIX MUCUS
CATTLE 60474 28459* 28531*
28532* 44431* 44439* 67098*
67164* 44820A
HORSES 36831
SHEEP 60999* 60999*
SWINE 29740*

CESAREAN SECTION
ASSES 28908*
REVIEWS 28908*
CATTLE 74522 12133* 28506*
28567* 28602* 28657* 67121*
CHINCHILLAS 86231
DOGS 20551 28753*
HORSES 28908* 28941*
REVIEWS 28908*
SWINE 29698 3874* 3849A
CESIUM
FIXATION 17144
IN SOILS 17193 25473 64247
SEE ALSO
RADIOACTIVE CESIUM
CESTELLA SEE
CHALICODOMA (CESTELLA)
CESTODES SEE
TAPEWORMS
CESTRADORETUS FREYI 30423*
CESTRADORETUS MINUSCULUS 30423*
CESTRINUS 14029*
CESTRUM DIURNUM
PHYSIOLOGY 89877
CESTRUM PARQUI
TOXICITY
SWINE 61106*
CETEMA PARAMYOPINA 14052
CETEMA TRANSVERSA 14052
CETONIA AURATA
MICROORGANISMS 4433
NUTRITION 4433
CETONIINAE
TAXONOMY 75716*
CETRARIA ALASKANA 16975
CETYLPYRIDINIUM CHLORIDE 73165*
CEUTHORRHYNCHUS SEE
CEUTORHYNCHUS
CEUTHOSPORA PHYLLOSTICTA
POMEGRANATES 8602
CEUTORHYNCHUS ASSIMILIS
AS PESTS
POLAND 88376*
CONTROL
CHEMICAL 76037*
POLAND 75982*
CEUTORHYNCHUS NAPI
AS PESTS 88432*
CONTROL
CHEMICAL 88373*
PARASITES 88373*
CEUTORHYNCHUS PLEUROSTIGMA
CONTROL
CHEMICAL
GERMANY 76150*
CEUTORHYNCHUS QUADRIDENS
CONTROL
CHEMICAL 88373*
PARASITES 88373*
CEUTORHYNCHUS UNGUICULARIS
GREAT BRITAIN 38374
CEYLONOCOTYLE 12303
CHACTIDAE
TAXONOMY 46641*
CHAENOMELES JAPONICA
JAPAN 63972*
CHAETANAPHOTHRIPS DEFORMANS
NOMENCLATURE 38537
CHAETEXORISTA 4927A
CHAETOCHALARA (N G) 80571
CHAETOGNEMA
CONTROL
CHEMICAL 68420*
HOST PLANT RESISTANCE 70604*
CHAETODROSOPHILELLA 4946
CHAETOMALACHIUS 4860*
CHAETOMELLA
TAXONOMY 41177
CHAETOMELLA TINOSPORAE
INDIA 41177
CHAETOMIUM
PHYSIOLOGY 6868 23877A
PLANT PARASITES 8969
TAXONOMY 64052 92653
CHAETOMIUM ANGUIPILLIOIDES 41188*
CHAETOMIUM BOSTRYCHOIDES
PHYSIOLOGY 24029
CHAETOMIUM GLOBOSUM 32799
CORN 8488
PHYSIOLOGY 15402 15405
TOXICITY 8488
CHAETOMIUM PARVOTRICHUM 41188*
CHAETOMIUM SUBFIMETI
GREAT BRITAIN 92653
CHAETOMORPHA DARWINII
BIOCHEMISTRY 31693
CHAETOPHILOSCIA SICULA
MORPHOLOGY 46183*
CHAETOPSIA 14029*
CHAETOPSIS DEBILIS
TEST INSECTS 38570
CHAETOSIPHON FRAGAEFOLII
AND PLANT DISEASE
WASHINGTON 30784**
POPULATIONS 5624
CHAETOSPANIA 55065
CHAETOSPHAERIA
TAXONOMY 8977

CHAETOSPHAERIA AOTEAROAE
NEW ZEALAND 8977
CHAETOTAXY
ANTS 46477
CHELONETHIDA 30036*
DICHOCROCIS PUNCTIFERALIS 13830
DROSOPHILA 13740
DROSOPHILA MELANOGASTER 13744
21975 30156 54837 61525
DYSCINETONYSSUS HYSTRICOSUS 13973
ONCOPELTUS FASCIATUS 30199
61548
PHTHIRACARUS ANONYMUM 13961
SARCOPTIFORMES 13945
TARSONEMIDAE 87743
CHAFF 4143* 21621*
CHAGAS' DISEASE
TRANSMISSION 22539*
BRAZIL 22522* 30612* 88171*
VENEZUELA 88180*
CHAIN STORES
DIRECTORIES 51999
CHAINS 31045* 37729*
CHAIR CANING 17929**
CHAITOPHORINAE
TAXONOMY 46803
CHAITOPHORUS 68245
CHAITOPHORUS NODULOSUS 46803
CHAITOPHORUS NUDUS 46803
CHALARUS 55019
CHALCIDIDAE
FRANCE 54896*
GREAT BRITAIN 5037
IDENTIFICATION 62211
JAPAN 61812
CHALCIDOIDEA
AS PARASITES 22012 38171
13825* 46479*
GUATEMALA 54887*
ITALY 4514*
RUMANIA 88045*
AUSTRALIA 46840 55037
BIOLOGY 22022 75602*
DENMARK 30503
EUROPE 5038
GREAT BRITAIN 14129 38446
55035
HAWAII 5073
INDIA 38443
ITALY 5064*
IVORY COAST 22357*
JAPAN 38450
MORPHOLOGY 30525
REARING 88061*
REPUBLIC OF SOUTH AFRICA 14108
SURVEYS
USSR 38131*
TAXONOMY 5051 14132 22371
22373 30525 55038 61837
5056* 14125* 61813* 61827*
88045* 88061*
USSR 55031 61805*
CHALCOGENIA 75709*
CHALCOPHANA 14042*
CHALCOSICYA 38350
CHALICODOMA
TAXONOMY 38460*
CHALICODOMA (CALLOMEGACHILE) 75778*
CHALICODOMA (CARINELLA) (N SGEN) 75778*
CHALICODOMA (CESTELLA) (N SGEN) 75778*
CHALICODOMA (CHALICODOMA) 75778*
CHALICODOMA (CUSPIDELLA) (N SGEN) 75778*
CHALICODOMA (DINAVIS) (N SGEN) 75778*
CHALICODOMA (LARGELLA) (N SGEN) 75778*
CHALICODOMA (MORPHELLA) (N SGEN) 75778*
CHALICODOMA (NEGLECTELLA) (N SGEN) 75778*
CHALICODOMA (PARACHALICODOMA)(N SGEN) 38460*
CHALICODOMA (PSEUDOMEGACHILE) 75778*
CHALICODOMA (STENOMEGACHILE) (N SGEN) 75778*
CHAMAECYPARIS
BIOCHEMISTRY 15912
CHAMAECYPARIS FORMOSENSIS
SEEDS
STORAGE 69864*
VIABILITY 69864*
CHAMAECYPARIS LAWSONIANA
FERTILIZERS
GERMANY 17439*
CHAMAECYPARIS OBTUSA
GROWTH 68777*
MEASUREMENT 68777*
PHYSIOLOGY 90746* 90763*
SEEDS
COLLECTING 90746*
REFRIGERATION 90746*
VIABILITY 90746*
WOOD 89359 89306*
CHAMAECYPARIS TAIWANENSIS
BIOCHEMISTRY 90741*
CHAMAECYPARIS TAIWANENSIS OIL 90741*

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ITEM

CHAMAEDAPHNE
ECOLOGY 23689A
CHAMAEDAPHNE CALYCULATA
CANADA 4378
CHAMAEDCREA METALLICA 8868
CHAMAEMYIA NIGRIPALPIS 88020
CHAMAEMYIA PALUDOSA 88020
CHAMAEMYIA SYLVATICA 88020
CHAMAENERION SEE
EPILOBIUM
CHAMAEPSALLUS SEE
COMPSIDCLON (CHAMAEPSALLUS)
CHAMAEPSALLUS(N G) 30500*
CHAMAESPHECIA DJAKONOVI 46891*

CHAMPAGNE
ANALYSIS 59368*
COMPOSITION 59359*
FLAVOR 59359*
KEEPING QUALITY 18657*
MANUFACTURE 10949* 34967*
HUNGARY 10958*
QUALITY 83680*
VITAMINS 59368*
CHANOCLAVINE 32181
CHAOBORIDAE
GEOGRAPHIC DISTRIBUTION
WASHINGTON 46758
LARVAE 68057
MIGRATION 68057
CHAPARRAL 24053 31562
ARIZONA 32437
CALIFORNIA 75628 89628
CONTROL
CALIFORNIA 91511**
CHAPATIES 18622
CHARA
BIOCHEMISTRY 31721
CYTOLOGY 31721 76736
GENETICS 31623
HYBRIDS 31623
CHARA AUSTRALIS
BIOCHEMISTRY 23879
CYTOLOGY 23879
CHARA CORALLINA 92572
CHARA FOETIDA
BIOCHEMISTRY 69245*
CYTOLOGY 69245* 89571*
CHARA FRAGILIS
BIOCHEMISTRY 39979*
CHARA HISPIDA
CYTOLOGY 55735*
CHARA VULGARIS
BIOCHEMISTRY 39979*
CHARA ZEYLANICA 92572
CHARACEAE
ECOLOGY 23693*
PHYSIOLOGY 7102*
POLAND 23693*
CHARAGOCHILUS WEBERI
GREAT BRITAIN 14104
CHARAXES
AFRICA 46900 46901
CHARAXES ANSORGEI
AFRICA 46901
CHARAXES ETHALION
AFRICA 46901
CHARAXES MARTINI 46900
CHARAXES POLLUX
AFRICA 46901
CHARCOAL 80963
CHEMISTRY 23303
EFFECTS ON STRAWBERRIES 80914
FERTILIZERS 77951
MANUFACTURE 31207*
HUNGARY 39318*
PROPERTIES 9208
THERAPEUTIC USE
SWINE 21409*
CHARCOAL ROT
POTATOES 32672
CHARD
BIOCHEMISTRY 24347A
CONTAINERS 52634*
PROTEINS 24347A
STORAGE
CONTROLLED ATMOSPHERE 52634*
CHARICHIRUS 75711*
CHARISIUS MEXICANUS 75704
CHARLETONIA 38332
CHARMUS INDICUS
MORPHOLOGY 54764*
CHAROPHYTA
DISSEMINATION 92572
INDIA 76782
PHYSIOLOGY 90110
TAXONOMY 80517*
CHASMANTHIUM
TAXONOMY 80428
CHATIA NURAHMADI 13984
CHATIA WISSEMANI 13984
CHAULIOGNATHUS 61735*
CHAYOTE
BIOCHEMISTRY 63303
SEEDS 63303

ITEM

CHEERY FRUIT FLY SEE
RHAGOLETIS CINGULATA
CHEESE
ACIDS 83912*
ADVERTISING 35136*
ANALYSIS 18732 35085 12183*
43188*
BACTERIA 1199* 11032* 27217*
73335* 83817* 83927*
BLUE
ANALYSIS 73293*
MANUFACTURE 11166
PROCESSING 35214
RIPENING 11173*
BRANZI 43254*
BRICK 35085
BRIE 11023*
CAMEMBERT 11023*
DEFECTS 18786* 35156*
MOLDS 18786*
CANNING
YUGOSLAVIA 83924*
CEBRERO 18694*
CHEDDAR
BACTERIA 18722 18728 43198
65803
CHEMISTRY 35095A
COMPOSITION 11046
CURING 52314
DEFECTS 59423A
FLAVOR 52314 35095A 59423A
GRADING 1270
MANUFACTURE 11160 27252
35249 65874 65904**
REVIEWS 18829
MANUFACTURING EQUIPMENT 27252
MICROORGANISMS 43172
MOLDS 18749
PACKING 65874
PROPERTIES 11160
RIPENING 18821A
CHEMISTRY 35061 52167 52189
18766A
COAGULATION 73285*
COATINGS 1281 35214
COLBY 83931* 743248*
COMPOSITION 18747 35050
11063* 43254* 73293* 83818*
83823*
CONFERENCES
GERMANY 65789*
CONSUMPTION 88667
COOKERY 83766 22847**
COTTAGE
BACTERIA 35074 65912 73273*
83800A
CHEMISTRY 18810
COMPOSITION 18740
DEFECTS 83929*
FREEZE-DRIED
BACTERIA 43204
FREEZE-DRYING 65912
MANUFACTURE 18810 35199
35200 43187 83930 11134*
52292* 83929*
PRODUCTS 43252
QUALITY 35200
SPOILAGE 35074
SWEDEN 73257*
WASTE 83854
WASTE UTILIZATION 18770
CREAM
MANUFACTURE 35229
CURING 65911* 73335*
DEFECTS 83930 18786* 65905*
83817*
NETHERLANDS 73338*
DOMIATI 35061
DOUBLE GLOUCESTER 1168
DRYING 18814
EDAM 73294*
COMPOSITION 1206*
MANUFACTURE 65885*
EMMENTAL 26805*
ANALYSIS 35068*
MANUFACTURE 35263*
FAT 11147 18740 35061
43189* 65797* 65830* 73294*
73321*
DETERMINATION 1233 11043*
FEED FOR BEES 62232*
FETA 35050 1303*
FLAVOR 1269 52167 52189
43229A
FREEZE-DRYING 18814
FREEZING 18827
GORGONZOLA
DEFECTS 83875*
MANUFACTURE 83875*
GOUDA
COMPOSITION 52184
GRADING 27217*
AUSTRALIA 18794 43233
DENMARK 65856*
GERMANY 1266*
GREAT BRITAIN 11101
INTERNATIONAL 43238*
ITALY 27218*

ITEM

CHEESE--CONT
GRANA 43215*
MANUFACTURE 1288*
GRUYERE 34974 34989* 52322*
MANUFACTURE 65895* 83816*
HANDLING
GERMANY 52310* 59459*
HISTORY 1141* 35189* 59384*
83774* 83775*
SWITZERLAND 27145*
HYDROGEN-ION CONCENTRATION 11166
35085 35068*
INDUSTRY
FINLAND 73261*
FRANCE 27125*
NETHERLANDS 27150* 35036*
USSR 27134* 43158*
YUGOSLAVIA 52133*
INSPECTION
DENMARK 65856*
JARLSBERG
SALTING 18834*
JUDGING
USSR 43805*
KASKAVAL
BACTERIA 83788*
KATCHKAVAL 18699**
KATSCHKAWALJ 35056*
LEGISLATION 1275**
MANUFACTURE 1309 18806
43265 59461 1141* 1307*
27238* 35260* 43271* 52316*
52346* 65905* 73331* 73334*
83914*
AUSTRALIA 35234 43248*
BRAZIL 73323*
COOPERATIVES
FRANCE 11126*
COSTS 11129* 35225* 52270**
GERMANY 1298*
DENMARK 18809* 83931*
FRANCE 59453 11123* 18816*
35242* 59478* 83962*
GERMANY 35257* 35258* 52320*
59443* 65900* 83974*
GREECE 1303*
ITALY 43254*
PHILIPPINES 43250
POLAND 73325*
RESEARCH PROGRAMS 27237*
REVIEWS 65895 83950
RUMANIA 83979*
SOUTHERN RHODESIA 27257
SPAIN 1286*
SWEDEN 73321*
SWITZERLAND 35263*
USSR 43247* 43274*
YIELDS 35232*
YUGOSLAVIA 43268* 43280*
43281* 43287* 52321* 59469*
MANUFACTURING EQUIPMENT 43262
83944 35216* 35217* 35218*
35219* 35220* 43268* 52292*
59446* 73331* 83948*
GERMANY 65879* 65908*
REVIEWS 65886
USSR 43274* 65881*
MARKETING 1245
CANADA 11079*
EUROPEAN ECONOMIC COMMUNITY
35134*
GERMANY 27192* 35039* 65847*
65900*
ITALY 43215*
NORWAY 35137*
SWITZERLAND 35144*
MICROORGANISMS 1216* 52323*
65797*
MILK FOR 18785 18810 43265
59461 65861 1190* 11063*
11096* 12183* 18816* 27249*
28429* 35090* 35108* 35194*
35232* 35260* 43173* 52296*
53520* 59434* 59471* 65899*
73270* 73285* 73294* 73323*
83808* 83977* 83979* 85437*
65904** 18766A 18821A
MITZITHRA
MANUFACTURE 11149*
MOISTURE 18740 35085 65830*
DETERMINATION 11043* 65826*
MOLDS 18745 1305* 18786*
43184*
NUTRITIVE VALUE 3903C*
OUTLOOK
GERMANY 35039*
PACKING 83895 73314* 83902*
83914*
GREAT BRITAIN 59436
PACKING EQUIPMENT
USSR 11114*
PARMESAN 1141*
PECORINO 11090*
PECORINO ROMANO 43173*
PESTS 38900 88547
POLICIES
SWITZERLAND 35160*
USSR 11020 43133*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHEESE--CONT
PROCESS 43280* 43281*
BACTERIA 73274*
CANADA 83991
MANUFACTURE 11147
SWITZERLAND 34974
YUGOSLAVIA 52321*
PROCESSING 43251 52331* 59456*
PROCESSING EQUIPMENT 11154*
USSR 52328*
PRODUCTS
ANALYSIS 35069*
PROPERTIES 73279*
USSR 43247*
PROTEINS 18740 73279*
PROVOLONE
ANALYSIS 52944
PURCHASING 59414**
QUALITY 65861 65911*
DENMARK 65856* 65857*
SWITZERLAND 35160*
USSR 27216
YUGOSLAVIA 27217* 52270**
REBLOCHON 11123*
REFRIGERATION 88547
REGULATION 1275**
GERMANY 1266* 18783* 18791*
35158*
ITALY 11090*
RESEARCH PROGRAMS 11159
RIBANAC 52196*
RICOTTA
MANUFACTURE 52326
RIND 1305*
RINDLESS 65874 35242* 43184*
65885* 83914*
RIPENING 35093 52322* 52323*
52324* 73279* 73293* 83912*
83927*
ROMANO 18614
ROQUEFORT 11023* 59447*
73323*
ANALYSIS 35090*
REGULATION 83771*
SANITATION 18782 43263 27217*
SHOWS
USSR 43805*
SPALEN 83817*
STARTERS 11161 18748 11051*
35259* 43271* 43277* 52319*
52333* 59447* 59468* 65906*
65911* 83816* 1321**
FREEZE-DRYING 59468*
STATISTICS
AUSTRALIA 59479
CANADA 83991
FRANCE 34989*
STORAGE 18827 83912*
GERMANY 52310* 59459*
SUBSIDIES 34260
SWISS
BACTERIA 65827
CHEMISTRY 59391A
FLAVOR 59391A
TELEME 35056*
TESTING EQUIPMENT 65826*
AUSTRALIA 1235
TESTS 35093 43187
TILSITER
COMPOSITION 1206*
TRADE
ARGENTINA 51884*
GERMANY 26805*
TRAPPIST 52323* 52324* 743229A
TRAVNIK 83924*
TYPES 43265 35260* 65911*
AUSTRALIA 83766
FRANCE 11023* 18816*
GERMANY 1266* 1298* 35216*
35217* 35218* 35219* 35220*
52296* 52320* 59443* 65879*
HUNGARY 83912*
ITALY 1190* 11032*
SPAIN 1286* 18654*
SWITZERLAND 34994 11043*
35144* 35160* 83816*
USSR 52331* 83823*
YUGOSLAVIA 27217*
WASTE UTILIZATION 11073*
WHITE 18699**
YIELDS 1190* 35072*
CHEESE CLOTH
IN PEST CONTROL 47097
CHEILANTHES
PHYSIOLOGY 77220
CHEILANTHES FARINOSA
AFRICA 50266
BIOCHEMISTRY 63043
CYTOLOGY 50266
INDIA 50266
TAXONOMY 50266
CHEILOMENES LUNATA
NOMENCLATURE 14009*
CHEILOMENES SULPHUREA
NOMENCLATURE 14009*
CHEILOTRICHIA 30096
CHEILOXENIA (N G) 22287*
CHEILOXENIA OBESA 22287*

CHEIMATOBIA BRUMATA SEE
OPEROPHTERA BRUMATA
CHEIRANTHUS CHEIRI
BIOCHEMISTRY 23854*
CHEIRIDIUM 4751*
CHEIRIDOPSIS
TAXONOMY 80071
CHELANYSSUS 87991
CHELATED IRON
EFFECTS ON EREMOCHLOA OPHIUROIDES 77755
EFFECTS ON GRAPES 3311C* 92284*
IN PLANT NUTRITION 92284*
CHELATED MINERALS
IN SOILS 25435A
CHELATES 27800
EFFECTS ON BEANS 90656
EFFECTS ON PLANTS
BIBLIOGRAPHIES 69396
CHELATING AGENTS 57906
EFFECTS ON BEANS 90656
EFFECTS ON CHLORELLA VULGARIS 90130
EFFECTS ON COLLAGEN 66398
EFFECTS ON PLANTS 77161*
IN POULTRY PHYSIOLOGY 12687
IN SHEEP PHYSIOLOGY 45488
IN SOILS 64234
CHELICERATA
MORPHOLOGY 87735*
PHYLOGENY 87735*
PHYSIOLOGY 21865*
CHELIDONIC ACID 7459
CHELIDONINE 56624
CHELIDONIUM MAJUS
BIOCHEMISTRY 56624
MORPHOLOGY 31425
CHELIFERA APERTICAUDA
GREAT BRITAIN 68224
CHELIFERA TANTULA
IMMATURE STAGES 68034
CHELIFUNGIN 12610*
CHELIS MACULOSA
GERMANY (EAST) 46871*
CHELISOCHES MORIO
PHYSIOLOGY 68169
CHELODESMUS
TAXONOMY 22194
CHELONETHIDA
ANATOMY 21868*
AS PESTS
AUSTRALIA 88532
BEHAVIOR 61430*
CANARY ISLANDS 4750*
CHAD 4751*
ECOLOGY
RUMANIA 21848*
FRANCE 4771* 4809* 22173*
GERMANY 30344*
GREAT BRITAIN 22190
MEDITERRANEAN AREA 22174*
MORPHOLOGY 4404 30036*
NEW GUINEA 4752*
NEW ZEALAND 61677*
NORTH AMERICA 30364
PACIFIC AREA 4752*
PACIFIC NORTHWEST 30363
PHILIPPINES 61678*
POPULATIONS
SAMPLING 87731
REPRODUCTION 61430*
REPUBLIC OF SOUTH AFRICA 38316*
RHODES 4753*
TAXONOMY 30365 87981 4750*
4751* 4752* 22173* 38316*
WEBS 13645
CHELONUS MORIOKENSIS
AS PARASITES 38167
CHELONUS PECTINOPHORAE
AS PARASITES 38167
CHELONUS TEXANUS
DEVELOPMENT 46492
CHEMICALS
APPLICATION 81895
USSR 93940*
APPLICATION EQUIPMENT 45959**
OPERATION 37700
PUERTO RICO 61285**
USSR 4223*
COSTS
USSR 93940*
DEVELOPING AREAS 71791
DIRECTORIES 17761
CANADA 51067
EFFECTS ON ACHETA DOMESTICUS 46566*
EFFECTS ON ANIMALS 44324 3279**
12060**
EFFECTS ON APLOPAPPUS GRACILIS 39478
EFFECTS ON APPLES 78685*
EFFECTS ON ARABIDOPSIS
THALIANA 77004*
EFFECTS ON BACTERIA 19580*
EFFECTS ON BARLEY 48448* 77404*
EFFECTS ON BROMELIACEAE 77735
EFFECTS ON CORN 48318 39620*
23778A 48351A
EFFECTS ON DIGITALIS LANATA 32193*

CHEMICALS--CONT
EFFECTS ON DROSOPHILA MELANOGASTER 68080
EFFECTS ON FIBERS 35355
EFFECTS ON FLIES 5297
EFFECTS ON GRAIN 48433 76975*
EFFECTS ON GRASSES 57520
EFFECTS ON INSECTS 15164 61955
63798*
EFFECTS ON MOSQUITOES 88203
46330*
EFFECTS ON PEACHES 77627
EFFECTS ON PEAS 48319 39742*
EFFECTS ON PLANT DISEASE 40822
79299* 40800** 70827** 70889**
REVIEWS 92170*
EFFECTS ON PLANTS 15164 48389
48450 89734 6964* 23746*
39681* 63798* 69350*
CONFERENCES 48453
EFFECTS ON RICE 63188
EFFECTS ON SOILS 63188
EFFECTS ON STRAWBERRIES 70889**
EFFECTS ON SUGARCANE 77594
EFFECTS ON TREES 68747*
EFFECTS ON TUNG TREE 77923
77943
EFFECTS ON VIRUSES 60780 79713
EFFECTS ON WHEAT 48402* 77404*
EFFECTS ON WOOL 1393
HAZARDS 85201 93964 12060**
IN ADIANTUM VENUSTUM 69501
IN ARGEMONE OCHROLEUCA 15627
IN BANANA PROCESSING 73686
IN CARABIDAE 37942
IN CORN 31854
IN COTTON PROCESSING 59536*
IN ENTOMOLOGICAL RESEARCH 46616*
IN FEED 27966*
IN FOOD 10847 65590 65599
65606
IN FOOD PROCESSING 52014 73103
18633*
IN FORESTRY 23373 76498
76279*
IN GRAIN PROCESSING 35686*
IN INSECTS 4392 38136 38137
46163*
IN PHYLLOGLOSSUM DRUMMONDII 39983
IN PLANTS 41398*
IN SOILS 41398* 57842**
IN TANNING 1866*
IN WATER 61950
IN WOOD PRESERVATION 39333*
IN WOOD PROCESSING 14892*
INDUSTRY 27824*
INDIA 42648
JAPAN 33775
JAPAN 58494*
LEGISLATION 17717
MARKETING 64787
OUTLOOK 37539 58456
RESEARCH PROGRAMS 93960
RETURNS
USSR 93940*
STATISTICS 51089
SWEDEN 17768*
TOXICITY 85201 81920*
BEES 47445* 47446**
BIRDS 47445*
CATTLE 20311
DOGS 12447
SHEEP 20311
CHEMISTRY 41809 1031*
AND AGRICULTURE 26654 9893*
9904**
BULGARIA 8376*
GERMANY (EAST) 51070*
SWEDEN 64797*
AS AN OCCUPATION 17770**
ASSOCIATIONS 17715 17749
CONFERENCES 51062 93962
742860 17726*
GERMANY 9916*
ISRAEL 33753
SWITZERLAND 93991*
LATIN AMERICA 742845
RESEARCH METHODS 71793
STATISTICAL 51069
RESEARCH PROGRAMS 33763 64815
81930
ITALY 10120*
USSR 51063*
REVIEWS 64822 71782
TEACHING 5816 17737 25887
25891 39864 51108*
POLAND 58451*
USSR 49170*
CHEMISTS
GERMANY (EAST) 72083*
CHEMOSTERILANTS 14207 29006
38602
APPLICATION 62013 88198
88202
EFFECTS ON AEDES AEGYPTI 46986
EFFECTS ON AGROTIS IPSILON 5217*
EFFECTS ON AGROTIS SEGETUM 5217*
EFFECTS ON ANASTREPHA LUDENS 47364

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHEMOSTERILANTS--CONT
EFFECTS ON ANATIS MALI 5244
EFFECTS ON BRACON HEBETOR 38590
EFFECTS ON CALLOSOBRUCHUS CHINENSIS 47300*
EFFECTS ON COCCINELLIDAE 5244
EFFECTS ON COLEOMEGILLA MACULATA LENGI 5244
EFFECTS ON CULEX PIPIENS QUINQUEFASCIATUS 62013
EFFECTS ON DIPAROPSIS CASTANEA 88327
EFFECTS ON FANNIA CANICULARIS 5281
EFFECTS ON HAEMATOBIA IRRITANS 38633
EFFECTS ON HELIOTHIS VIRESCENS 88418
EFFECTS ON HELIOTHIS ZEA 88418
EFFECTS ON INSECTS 88144 22502* 47300* 88131*
REVIEWS 61927
EFFECTS ON LYGUS HESPERUS 22678A
EFFECTS ON MUSCA DOMESTICA 5305 14265 61966 88179 38700*
EFFECTS ON PEXICOPIA MALVELLA 5217*
EFFECTS ON PORTHETRIA DISPAR 68384
EFFECTS ON PRODENIA LITURA 38852
EFFECTS ON RATS 5305
EFFECTS ON XYLEBORUS FORNICATUS 55257
FOREST PEST CONTROL 22636*
IN INSECTS 30568
IN SPODOPTERA FRUGIPERDA 30568
INSECT CONTROL 75848
RESIDUAL EFFECTIVENESS 75848
TESTS 88179 38548*
CHEMOTAXONOMY SEE
BIOCHEMISTRY
TAXONOMY
CHEMOTHERAPY 11954 36204 53339
BUFFALOES 36608
CATS 86196
CATTLE 36608 20402* 44761* 45707*
DOGS 28785
POULTRY 60888* 86635*
REVIEWS 61967
SHEEP 45500 61016 86859 60988*
SWINE 21281 37483 13234* 21355* 45707* 87192*
CHEMOTROPISM
CORN 77364
CHEMURGY 43668 83364 18813**
ARIZONA 59189
AS AN OCCUPATION 59188
CONFERENCES 59193**
SOUTHERN STATES 42891
CHENOPODIACEAE
ANATOMY 15203*
MORPHOLOGY 6618 15203*
CHENOPODIUM
VIRUS DISEASES 57473*
INDIA 70890
TRANSMISSION 62140*
CHENOPODIUM ALBUM 3848
BIOCHEMISTRY 23858 50050
CONTROL 71220
CHEMICAL 71277 71384 71396 80828
CYTOLOGY 62877
CHENOPODIUM AMARANTICOLOR
BIOCHEMISTRY 48748
PHYSIOLOGY 48748
CHENOPODIUM BOTRYS 27788*
CHENOPODIUM BOTRYS OIL 27788*
CHENOPODIUM FOETIDUM
VIRUS DISEASES 57463*
CHENOPODIUM HYBRIDUM
HYBRIDS 92484*
CHENOPODIUM MURALE
VIRUS DISEASES 57463*
CHENOPODIUM PALLICIAULE
COLOR 6832
GENETICS 6832
CHENOPODIUM PERHYBRIDUM 92484*
CHENOPODIUM POLYSPERMUM
HYBRIDS 92484*
CHENOPODIUM QUINOA SEE
QUINOA
CHENOPODIUM RUBRUM
VIRUS DISEASES 50040
CHENOPODIUM VULVARIA
BIOCHEMISTRY 23881
CHERIMOYA
CULTURE
AUSTRALIA 91321
CHERITA
TAXONOMY 80097
CHERMES SEE
ADELGES

ITEM

CHERMESIDAE
SEE
PHYLLOXERIDAE
CHERNETIDAE
BEHAVIOR 13644 41460*
CHERNOZEM SOILS
BULGARIA 7879* 7880* 9235* 9476* 9567* 9568* 9624* 15813* 17108* 17349* 17357* 17406* 17461* 17472* 17475* 17477* 50825* 58079* 58094* 58095* 58119* 58155* 58157* 64261* 64438* 64456* 64552* 64557* 64635* 81748* 92930* 93237* 93250*
CANADA 17446 92916 92917
CZECHOSLOVAKIA 41448* 41551* 64130* 64626* 71419*
HUNGARY 17486* 25664* 93073* 93107*
NORTH DAKOTA 58004
POLAND 17181* 81415*
RUMANIA 33538* 57833* 57844* 64404* 93349*
USSR 7165* 9163* 9488* 9519* 9523* 15956* 17153* 17468* 25366* 25645* 25669* 33399* 33471* 41370* 50620* 50625* 50647* 50673* 50791* 50792* 50803* 50811* 50826* 50834* 50848* 50862* 50904* 56296* 57902* 57961* 61209* 71304* 71544* 71599* 81523* 90470* 92702* 92964* 92975* 93077* 93195* 93233* 93373* 93197*
YUGOSLAVIA 33552* 57779* 57780*
CHEROCAMPA ELPENOR
LARVAE 54917
CHERRIES
ANALYSIS 27413
BACTERIAL DISEASES 8452 16598 63792
CONTROL 70649
GERMANY 16601*
BIOCHEMISTRY 69717*
BREEDING 70291 49463*
GERMANY (EAST) 24650*
USSR 16360*
CANNED
ANALYSIS 66108*
CONTAMINATION 66108*
STATISTICS
CALIFORNIA 11399
CANNING 1617
COLLECTIONS
USSR 8037A*
COLORING 1617
CONTAMINATION 84279*
COOLING 59687 11361**
COOLING EQUIPMENT 84344A
COOPERATIVES
FRANCE 35469*
COSTS
GERMANY (EAST) 26525*
NORWAY 51654*
CULTURE 56968*
AUSTRALIA 32543
DENMARK 16355*
EASTERN STATES 70292**
HUNGARY 32537* 32538*
MICHIGAN 78692
USSR 56953* 81739*
DEHYDROFREEZING 27508
DISEASE RESISTANCE 92076*
DISEASES 79359
CONTROL 24848
ARKANSAS 32767** 32767**
AUSTRALIA 70629
MICHIGAN 32759**
DWARF
POLAND 78655*
ENZYMES 52489**
FERTILIZERS
CANADA 33495
FOR PROCESSING 32021 52476 16355*
FRUIT SET 77709
FUNGUS DISEASES 63858
CONTROL
MICHIGAN 57303**
NORTH DAKOTA 8549**
GERMANY 79554*
JAPAN 49946*
USSR 92076*
GENETICS 39672*
HANDLING 79886 84336
HANDLING EQUIPMENT 75320
HARDINESS 84336 69703*
HARVESTING 52532 84336
MICHIGAN 78692
RUMANIA 8C40*
HARVESTING EQUIPMENT 52532 75320 79886
GERMANY 29846*
HYBRIDS 8042 24650* 49463*
INDUSTRY
GREAT LAKES STATES 52476

ITEM

CHERRIES
INDUSTRY--CONT
ITALY 66063*
MICHIGAN 73637 78692
INJURIES 31998 79359 79886
IRRIGATION
GERMANY (EAST) 31991*
KEEPING QUALITY 31991*
LABOR 26525*
LOSSES 11361**
MARKETING 1580
CALIFORNIA 11361**
GERMANY 27444*
MICHIGAN 78692
SWITZERLAND 27482*
MORPHOLOGY 31454 48109*
NUTRITIONAL DEFICIENCIES 25078*
OUTLOOK
NETHERLANDS 1484*
SWITZERLAND 18962
PACKING
SWITZERLAND 27482*
PEST CONTROL
AUSTRIA 30781*
CHEMICAL 68509
ARKANSAS 32767**
AUSTRALIA 70629
MICHIGAN 32759** 57303**
NATURAL
SWITZERLAND 14409*
PEST CONTROL EQUIPMENT 33146* 88500*
PESTS
BULGARIA 87771*
DENMARK 22750
GERMANY (EAST) 22737*
ITALY 22016*
SWEDEN 14439*
PHYSIOLOGY 31988 31998 31991* 40200* 69703* 69715* 69717* 90430* 90510*
PLANTING
HUNGARY 32537*
POLLEN 92210
POLLINATION 8042 92210
PRICES 1580
MICHIGAN 73637
PROCESSED
MICHIGAN 52489**
PRODUCTION REGIONS 27377*
PROPAGATION
BY CUTTINGS 16330* 69715*
BY GRAFTING 70649 16333* 24666* 70289* 90510*
PROPERTIES 78658 91353*
PRUNING
IRELAND 91357
QUALITY 32021 52532
CANADA 33495
GERMANY (EAST) 31991*
RETURNS
GERMANY (EAST) 26525*
ROOTSTOCKS 70291 24666* 70289*
SWITZERLAND 32540*
SEEDS 25057 59621*
SOILS
USSR 48109*
SPRAYING
ARKANSAS 32767**
STATISTICS
WASHINGTON 66232**
STORAGE 27489 27534*
DISEASES 27489
SWITZERLAND 18978*
TOXICITY 84279*
TRADE 733**
EUROPE 733**
TRANSPORTATION
CALIFORNIA 11361**
VARIETIES 27489 78658 39672*
BULGARIA 91351* 91359*
CANADA 31998 33495
GERMANY (EAST) 16332* 16333*
HUNGARY 32537* 32538* 91353*
ITALY 16345* 32522*
MICHIGAN 78692 52489**
NEW YORK 11420**
RUMANIA 91369*
SWITZERLAND 32540*
USSR 16360* 32529* 63542* 90430* 8016A* 8037A*
VIRUS DISEASES 79783 92210 8716* 50054* 70884*
CANADA 25057 50061
TRANSMISSION 62193
USSR 92256*
WASTE UTILIZATION 59621*
WEED CONTROL
CHEMICAL 80891
USSR 92707*
YIELDS
CANADA 33495 50061
GERMANY 27444* 59720*
USSR 16360* 81739*
CHERRY JUICE
PROCESSING 27503
CHERRY SEED OIL 35879*
CHERSODROMIA 75743

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHERSOTIS RECTANGULA 5101*
CHESIPPUS (N G) 61779
CHESTNUT (TREE) SEE
CASTANEA
CHESTNUT SOILS 17243*
BULGARIA 9132* 9322* 9406*
9551* 9625* 13936* 15899*
17423* 58186* 64261* 64305*
64439* 64498* 92992* 93583*
RUMANIA 33538*
USSR 6347* 25566* 33453*
71535* 92939* 92954* 92974*
93035*
CHESTNUTS
GERMANY 11286*
CHEUMATOPSYCHE MONTREALENSIS 5194
CHEVRON RE-5353
COTTON PEST CONTROL 5469
CHEYLEATIELLA PARASITOVORAX
AS PESTS
CHILE 22521*
CHEYLETIDAE
CHILE 22521*
CHIASTOCHETA 75746
CHICK EDEMA DISEASE SEE
TOXIC FAT DISEASE
CHICK EMBRYOS 54006*
ABNORMALITIES 20870 66798
67321 45289* 45325*
ANATOMY 3400 86589 86644
45244* 45312* 29145A 86601A
CULTURE MEDIA 2192 3658
12724 12852 20687 28109
28538 29300 29320 36815
45219 60819 86541 86624
28216* 29304* 45339* 60442*
60787* 60877* 87226*
CYTOLOGY 3406 3482 12731
74779 86605 86650* 29151A
54091A
DISEASE RESISTANCE 54054 20931*
45240*
DISEASES 3419 12791 12861
20879 45250 45272 37054*
67438* 86663*
GROWTH 3481 20843 20876
20883 20937 29262 29277
37023 37039 37043 37044
37046 37048 86477 20815*
54080*
IMMUNIZATION 60818
INFECTIOUS DISEASES
RESISTANCE 74815
MORTALITY 29178 53942 53995
PARASITES 37026
PHYSIOLOGY 3402 3433 3454
3478 12806 12808 12851
20817 20833 20840 20848
20852 20923 20924 29179
29213 29236 29278 37004
37019 37029 45352 54054
54071 54085 60809 60899
67306 67412 74800 74809
74845 85321 86543 86559
86564 86600 86605 86606
86643 86647 20812* 20911*
20934* 29177* 29226* 29275*
37075* 37076* 37088* 45238*
45242* 45248* 45263* 45290*
45292* 45323* 45350* 54024*
54056* 54073* 54115* 60799*
60802* 60829* 60854* 60865*
60877* 67405* 67415* 74783*
86523* 86591* 86607* 20850A
29180A 37024A 45259A 54031A
60867A 86737A
VIABILITY 36913
VIRUS DISEASES 12747 20916
54029 60780 86564 86568
86647 45263* 67371* 67415*
74814* 45294A
CHICKEN MITE SEE
DERMANYSSUS GALLINAE
CHICKEN-EMBRYO-LETHAL-ORPHAN VIRUS
60780 12805* 45303*
PHEASANTS 29158*
CHICKENS SEE
CHICKS
COCKS
POULTRY

CHICKPEAS
BIOCHEMISTRY 90375*
CULTURE 40470*
CYTOLOGY 23612
DISEASE RESISTANCE 49889*
FEED 36933*
FERMENTATION 11498 84517
FUNGUS DISEASES
USSR 49889*
INOCULATION 41433
NUTRITIVE VALUE 84517
PEST CONTROL
BIOLOGICAL
INDIA 38850
PESTS
INDIA 38842

CHICKPEAS--CONT
PLANTING
BULGARIA 40471*
INDIA 79126
PLANTING DATE
INDIA 57238 79126
PRODUCTS
CHEMISTRY 11498
INDIA 11506
STATISTICS
INDIA 66218
YIELDS
BULGARIA 40471*
INDIA 79126
CHICKS 55158 20947*
ABNORMALITIES 45345
ANATOMY 45271 29290*
BEHAVIOR 3334 3514 12877
12883 20944 20945 29092
54126 60899 29102* 74793*
86737A
CARE 20872 29106 37761
54127* 54128*
CANADA 3502
FIJI 45367
GUYANA 86717
HUNGARY 37536*
NORWAY 29332*
USSR 3341*
DEFICIENCY DISEASES 45302 20855*
29225* 37054*
PREVENTION 74825*
DEGENERATIVE DISEASES
JAPAN 45309*
DISEASE RESISTANCE 29197 37073
45317 86360 12757* 12803*
29271* 29305* 37078*
DISEASES 12820 20872 47031
67433*
INDIA 29258
ITALY 86500*
TRANSMISSION 37025*
USSR 67416*
FEEDING 3345 3379 3384
12670 12685 12687 12702
12710 20780 20788 20797
20808 20810 20824 28993
29081 29086 29089 29092
29104 29106 29112 29116
29118 29121 29122 29125
36944 36946 36949 36950
37073 45152 45155 45167
45169 45171 45179 45180
45189 45194 45198 45199
45270 45299 45345 53963
53965 53978 53979 54005
54126 60773 67334 67351
74749 74753 74781 74782
86398 86408 86431 86434
86438 86465 86671 12699*
20789* 20855* 29102* 29109*
29119* 36930* 53974* 67360*
74770* 86392* 86394* 86475*
86635* 744074* 20712A 20716A
36952A 53991A
BULGARIA 20770* 20771* 20782*
20785* 20787* 20792* 20793*
20805* 36933* 86476* 86561*
CANADA 29082
DEFICIENCIES 29197 36966
67292 67335 67338 12768*
20787* 67406* 86525*
GERMANY 29107*
GERMANY (EAST) 86411*
HAWAII 3377**
INDIA 12663 12664 12693
12696 12703 45187 67352
86444
IRAN 20791
KOREA 20804*
LATVIA 86436*
NORWAY 3390*
PAKISTAN 36940
PHILIPPINES 3339
POLAND 12680* 20807*
RECENT DEVELOPMENTS 3383
RESEARCH PROGRAMS 74738
RESTRICTED FEEDING 74741*
REVIEWS 60843
RUMANIA 36926* 37411*
USSR 61078* 86422* 3372A*
YUGOSLAVIA 86460*
GROWTH 3460 12663 12664
12710 12807 20791 20904
29092 29118 29139 36910
37023 37046 45150 45169
3337* 12650* 12699* 20771*
20785* 20816* 20895* 20918*
29047* 36926* 54055* 61078*
67414* 67466* 74770* 86354*
86419* 86422* 86561* 86715*
3377** 20712A
RESEARCH METHODS 45308
IMMUNIZATION 20872 37059
45262*
INFECTIOUS DISEASES 20824 45237
12755* 12844* 60841* 67414*
BULGARIA 12776* 60886*

CHICKS
INFECTIOUS DISEASES--CONT
CAUSES 12857 29221*
CONTROL 29248*
DIAGNOSIS 12845*
JAPAN 12775
RESISTANCE 74815 20888*
60853*
TREATMENT 20899* 45348A*
INDIA 29229
MORTALITY 20918*
PARASITES 37033 37059 74786
88188 29237* 37007* 37036*
45329* 54081* 86550*
CONTROL 86547* 86635*
REVIEWS 60643
PHYSIOLOGY 20845 20867 20887
20891 20894 28993 29081
29164 29170 36966 36974
36981 37032 37050 45132
45209 45221 45236 45241
45270 45299 45351 54009
54015 54084 60773 60800
60807 60813 60839 60878
67399 74781 74782 74784
74809 86668 86681 3451*
3467* 12730* 12765* 12768*
12846* 29222* 37075* 37076*
37169* 54081* 60812* 60855*
67368* 67432* 74741* 86525*
86561* 86581* 86603* 86620*
86621* 20839A 36841A 37083A
86513A
POISONING 20912 45155 3486*
53991A
CAUSES 20921*
VIABILITY 37112 37124 37164*
37168* 45262* 60771* 86449*
VIRUS DISEASES 20915 37028
54012 54075 88158 12779*
POLAND 29232*
WATERING 12702
WEIGHT 20904 36910 45148
86450*
CHICKWEED SEE
STELLARIA MEDIA
CHICORY 79251*
ANALYSIS 18685*
ANATOMY 76783*
BIOCHEMISTRY 92736
CULTURE
GERMANY(EAST) 16494*
INDIA 70467
POLAND 79235*
YUGOSLAVIA 8359*
ECOLOGY
POLAND 76783*
ENZYMES 92736
FERTILIZERS 81604* 81705*
FORCING 91695*
FUNGUS DISEASES
INDIA 92014**
MORPHOLOGY 76783*
PHYSIOLOGY 39941 40265 7531*
49029* 69803* 69850* 77833*
PROCESSING
SPAIN 73694*
PROPAGATION 32679
QUALITY 73585* 81705*
SEEDS 8359*
VERNALIZATION 69850* 77833*
VARIETIES 77833*
WEED CONTROL
CHEMICAL
AUSTRIA 57794*
YIELDS 81705*
CHIGGERS SEE
TROMBICULIDAE
CHIGOE SEE
TUNGA PENETRANS
CHILASA CLYTIA LANKESWARA
GENETICS 68136
CHILDREN
CARE 34546** 93968**
INDIA 72708 72747
SOUTH CAROLINA 26701**
EDUCATION 14594 83094 597*
690** 10099** 17922** 26699**
34547** 34548** 42765** 51747**
BELGIUM 83074*
TEXAS 83073A
HEALTH 5294
LABOR
NETHERLANDS 142*
PSYCHOLOGY 68614 690** 26767**
34547** 34695** 34696** 42765**
42770**
SEE ALSO
HUMAN NUTRITION, CHILDREN
CHILEAPHIS SEE
NEOPHYLLAPHIS
CHILELLA (N G) 88035
CHILENANA (N G) 88035
CHILICOLA ASHMEADI
BIOLOGY 61561
CHILLANELLA (N G) 22405*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHILLI REDPEPPERS
ACREAGE
INDIA 79213
CULTURE
ITALY 16471*
FERTILIZERS
INDIA 93300
ITALY 93205*
FUNGUS DISEASES 49906
VARIETIES
INDIA 496C6 33085**
VIRUS DISEASES
INDIA 33085**
YIELDS
INDIA 496C6 79213 93300
CHILO AURICILIA
INDIA 1387C
LIFE HISTORY 13870
CHILC PARTELLUS SEE
CHILO ZONELLUS
CHILO SIMPLEX
AS PESTS 14364
CHILO SUPPRESSALIS
AS PESTS
JAPAN 5495 5565 5505**
CONTROL
CHEMICAL 55C8 22703 22710
68458
ASIA 76034
JAPAN 22676 76003* 76015*
TAIWAN 38796
MALAYSIA 30725
DEVELOPMENT 54933*
HOST PLANT RESISTANCE 68469
88338
JAPAN 61595
LARVAE 5505**
DEVELOPMENT 68434
MALAYSIA 30724
MORPHOLOGY 54933*
OUTBREAKS 5514**
PARASITES 61582 61595
WEIGHT 5506**
CHILO ZONELLUS
CONTROL
CHEMICAL
INDIA 38827
DISEASES 13851
HOST PLANT RESISTANCE 62099
PARASITES 4607
PUPAE 4607
CHILOCARPUS MALABARICUS
TAXONOMY 80309
CHILOCORINI
TAXONOMY 6820S 75706
CHILOCORUS
HYBRIDIZATION 37954
CHILOCORUS BIPUSTULATUS
ECOLOGY 87775*
GENETICS 87775*
LABELING 75555
REPRODUCTION 87775*
CHILOCORUS GEMINUS
ECOLOGY 87775*
GENETICS 87775*
REPRODUCTION 87775*
CHILOCORUS HEXACYCLUS
HYBRIDIZATION 37954
CHILOCORUS INFERNALIS
BIOLOGY 30051
CHILOCORUS STIGMA
HYBRIDIZATION 37954
CHILOCORUS TRICYCLUS
HYBRIDIZATION 37954
CHILOPODA
BIOCHEMISTRY 61424*
BULGARIA 54953*
CONGO 4759*
CONTROL
CHEMICAL
NORTH CAROLINA 47410**
CYTOLOGY 21854* 61424*
EXCRETION 61424*
MOLTING 21853*
SUDAN 4779
TAXONOMY 13948
CHILOSCYPHUS
TAXONOMY 80478
CHILOTRAEA AURICILIA
CHINA 5479A
INDIA 47284
PARASITES 4607
PUPAE 4607
CHILOTRAEA INFUSCATELLUS
AS PESTS
INDIA 55220
BIOLOGY 38206
CONTROL
INDIA 47317
CHILOTRAEA POLYCHRYSA
CONTROL
MALAYSIA 30725
MALAYSIA 22687 30724
CHIMBOINCOLA (N G) 30418*
CHIMERAS
ABUTILON 7480*
ANIMALS 20911*
CATTLE 44734

CHIMERAS--CONT
DIANTHUS CARYOPHYLLUS 48340*
FRUIT 6763
MICE 20708
MIRABILIS JALAPA 16531*
POTATOES 6792 69186*
TOBACCO 39473*
TOMATOES 55952
WHEAT 48311
CHIMNEYS 67934**
CHINA-ASTER SEE
CALLISTEPHUS
CHINAMPAS 65197
CHINAMYERSIINAE
AUSTRALIA 38435
CHINCH BUG SEE
BLISSUS LEUCOPTERUS
CHINCHILLAS 20644*
BEHAVIOR 74663 67262*
BREEDING 3118 74669 3119*
74639* 74648*
GERMANY 74647*
LINEBREEDING 3120
CARE 12508 86239 67263*
GERMANY 74668*
ITALY 3150*
DISEASES 3143 3145 36795
45000*
CONTROL 12493
GREAT BRITAIN 20637
ESTRUS 3144*
FARMS 3151*
SOUTHERN RHODESIA 36795
HEARING 20517
HERDBOOKS 86210
HOUSING 74669 86239
HUMIDITY 12508
INDUSTRY 74664 3151*
INFECTIOUS DISEASES 12492*
METABOLISM 44996
MORTALITY 45000*
PARASITES
CONTROL 12503
PARTURITION 86234*
PELTING 45005
PRICES 74669
RETURNS 10501 74648*
SOUTH AMERICA 74663
SOUTHERN RHODESIA 28881 28884
SURGERY 86231
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
CHINESE CABBAGE
BREEDING 49652*
GENETICS 31630*
HYBRIDS 31630* 49652*
PHYSIOLOGY 77809*
POLLINATION 49652*
SEEDS 49652*
VIRUS DISEASES 33049 41020
CHINESE CHESTNUT SEE
CASTANEA MOLLISSIMA
CHINESE IN AFRICA 44028
CHINESE WATERCHESTNUT SEE
ELECCHARIS DULCIS
CHIONACHNE KOENIGII
CYTOLOGY 77138
GENETICS 77138
CHIONEOSOMA
TAXONOMY 46703*
CHIONOCHLOA RIGIDA
PHYSIOLOGY 56387
CHIONODES 55053
CHIONODES OBSCURUSELLA GROUP
TAXONOMY 55053
CHIPBOARD SEE
PARTICLE BOARD
CHIPMAN RP-11974
ALFALFA PEST CONTROL 62112
IN ALFALFA 47316
CHIRITA
EUROPE 80C97
CHIRONOMIDAE
ANATOMY 46306*
ARKANSAS 38400
AS FEED 46308
AS PESTS
CANADA 5277
BIOLOGY 46279 75565*
BREEDING PLACES 37969
BULGARIA 22288*
CANADA 13720
ECOLOGY 87784A
CALIFORNIA 4496
FINLAND 68042
ITALY 68030*
MISSOURI 46279
POLAND 75565*
EGGS 61964
HATCHING 46275 61479*
HOSTS 4483
IMMATURE STAGES 4515 14071
LARVAE 37969 46316 37965*

CHIRONOMIDAE
LARVAE--CONT
AS FEED 54746
DANUBE RIVER 22288*
HUNGARY 68036*
NEMATODES 30126*
NEW YORK 54969*
NORTH CAROLINA 46765
NUTRITION 37965*
POPULATIONS 75565*
REARING 46308
TAXONOMY 14071 46767 22294*
TROPICS 46303*
TYPES 46776
WISCONSIN 4494
CHIRONOMUS
GENETICS 38C49
CHIRONOMUS ANTHRACINUS
LARVAE 30126*
PARASITES 30126*
CHIRONOMUS ATRELLA
BIOLOGY 46289**
CHIRONOMUS COSTATUS
NEMATODES 30114
CHIRONOMUS DORSALIS
LARVAE 46295*
CHIRONOMUS MELANOTUS
CYTOLOGY 21910*
CHIRONOMUS PLUMOSUS
BIOLOGY 4494
CONTROL
CALIFORNIA 61964
ECOLOGY
HUNGARY 68036*
LARVAE 21915 46295*
RESPIRATION 87776
CHIRONOMUS RIPARIUS
AS PESTS
GREAT BRITAIN 38644
CONTROL
CHEMICAL 38644
ECOLOGY 38644
CHIRONOMUS STRENSKEI
PHYSIOLOGY 46303*
CHIRONOMUS TENTANS
GENETICS 30101 30109*
CHIRONOMUS THUMMI
BIOCHEMISTRY 21927
CYTOLOGY 21927 75568
EGGS 75568
GENETICS 75566*
PHYSIOLOGY
REVIEWS 46287
CHIRONOMUS VARUS
PHYSIOLOGY 61472
CHIROPTELLA SEE
LEPTOTROMBIDIUM (CHIROPTELLA)
CHIROPTELLA NOCTICOLA 4792
CHIROPTELLA SANDOSHAMI 4792
CHITIN 81890
EFFECTS ON ACTINOMYCETES 48768
IN CERATOCYSTIS ULMI 40963A
IN HETERODERA TABACUM 50011**
IN SOILS 17242
IN THALASSIOSIRA FLUVIATILIS 15444
CHITINOTYLENCHUS BOEVII
ORNAMENTAL PLANTS 92141*
CHIVES
BREEDING
GERMANY 49633*
VARIETIES
GERMANY 49633*
CHLAENIUS
LARVAE 4859*
CHLAENIUS COSTULATUS
SWEDEN 46700*
CHLAENIUS NIGRICORNIS
GREAT BRITAIN 46670
CHLAENIUS PATRUELIS
TAXONOMY 46674
CHLAENIUS VESTITUS
GREAT BRITAIN 46670
CHLAENOSCIADIUM
ANATOMY 89581
MORPHOLOGY 89581
CHLAMISINAE
MALAGASY REPUBLIC 13992
TAXONOMY 4852
CHLAMISUS 4852
CHLAMISUS CRIBRIPENNIS
CONTROL
CANADA 30767**
CHEMICAL
CANADA 5631
DISSEMINATION 30767**
LIFE HISTORY 5631 30767**
CHLAMISUS MADAGASCARIENSIS 13992
CHLAMYDOABSIDIA (N G) 33248
CHLAMYDOMONAS
CYTOLOGY 62869* 62875*
PHYSIOLOGY 89962
CHLAMYDOMONAS EUGAMETOS
BIOCHEMISTRY 31515
CYTOLOGY 31515 76635 89592
55809A
GENETICS 69346
CHLAMYDOMONAS GIRUS
CYTOLOGY 15147*

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ITEM

CHLAMYDOMONAS GLOBOSA
PHYSIOLOGY 7058*
CHLAMYDOMONAS MOEWUSII
CYTOLOGY 76647
PHYSIOLOGY 76647
CHLAMYDOMONAS MUNDANA
ENZYMES 48706
CHLAMYDOMONAS NIVALIS
BIOCHEMISTRY 31823*
CHLAMYDOMONAS REINHARDI
BIOCHEMISTRY 15424 48545
CYTOLOGY 76635
ENZYMES 31791*
GENETICS 15362 48375 48396
55922 55963 62980
MORPHOLOGY 15362
PHYSIOLOGY 15527 48375 48563
48564 48565 56119 31791*
88247A
PROTEINS 55963
VARIETIES 15527
CHLAMYDORUBRA (N G) 50318
CHLAMYDORUBRA VERRUCOSA 50318
CHLIDANOTIDAE
TAXONOMY 68272
CHLIOTIS MELONTHOIDES
CONTROL
CHEMICAL
TANZANIA 30735
CHLORA
TAXONOMY 25201*
CHLORA PERFOLIATA SEROTINA 8915*
CHLORAL HYDRATE 71288*
EFFECTS ON CAMELS 66789
EFFECTS ON SHEEP 21116*
TESTS 25302*
CHLORAMBEN SEE
AMIBEN
CHLORAMBUCIL
EFFECTS ON SHEEP 29447
CHLORAMINE SEE
CHLORAMINE-T
CHLORAMINE-T 1515* 43452* 57780*
66657*
CHLORAMINOTRIAZINE 57779*
CHLORAMPHENICOL
EFFECTS ON ACETABULARIA CRENULATA 39964
EFFECTS ON BEANS 7563 49030
EFFECTS ON CHLORELLA 31763
EFFECTS ON CHLORELLA PYRENOIDOSA 31688
EFFECTS ON CORN 40287 56290*
EFFECTS ON PEANUTS 7354
EFFECTS ON PLANT DISEASE 32824*
EFFECTS ON PLANTS 90018*
EFFECTS ON SEEDS 23623*
EFFECTS ON TRILLIUM KAMTSCHATICUM 31438
THERAPEUTIC USE
CATS 67235
CATTLE 44672 53572*
CHLORAMPHENICOL PALMITATE
THERAPEUTIC USE
MICE 20744
CHLORANIL 24986
CHLORATES
IN INSECTICIDES 75858*
CHLORAZINE
EFFECTS ON MICROORGANISMS 50634*
CHLORDANE 68324
CHEMISTRY 68295*
COCONUT PEST CONTROL 88475
EARTHWORM CONTROL 55088
EFFECTS ON CAMPONOTUS 38622
EFFECTS ON MICE 30659
HUMAN PEST CONTROL 88209**
IN RUTABAGAS 62142
IN SOILS 62142
IN WATER 88113
SUGARCANE PEST CONTROL 30744*
SYNERGISM 30659
CHLORDIAZEPOXIDE
EFFECTS ON MANTIS RELIGIOSA 38271*
CHLORELLA
BIOCHEMISTRY 6935 15563
15652* 25213* 48604* 71162*
89923*
CYTOLOGY 31397*
ENZYMES 39944 89988 15530*
39922A
FEED 60369*
GENETICS 25213*
PHYSIOLOGY 6895 6954 15551
15552 23939 24009 31763
39784 39944 48715 56041
56214 69526 89958 89962
6862* 15607* 23982* 25213*
48495* 48604* 48737* 48738*
48744* 48745* 48746* 71162*
77319* 89871* 90033* 39951A
PROTEINS 24009 31763
TAXONOMY 25213* 71162*
VITAMINS 60369*
CHLORELLA ELLIPSOIDEA
BIOCHEMISTRY 56173
CYTOLOGY 39944
GENETICS 23811* 48313* 48458*

ITEM

CHLORELLA PROTOTHECOIDES
BIOCHEMISTRY 56152
CYTOLOGY 56152
CHLORELLA PYRENOIDOSA
BICCHEMISTRY 7065 23936
39949 56089 63115 63126
69467 69474 69497 89852
90047 7018* 56209* 63040*
69386* 89917*
CYTOLOGY 39944 31765* 56201*
69421*
ENZYMES 7065 23936
OXIDATION-REDUCTION POTENTIAL 69449
PHYSIOLOGY 6907 7068 15587
24042 31688 31697 31698
69429 69467 69474 6985*
7017* 15614* 23941* 39860*
48530* 48613* 56201* 56211*
69421* 23860A 24061A
PROTEINS 69474 69386*
STARCHES 63040 63115 90047
VIRUS DISEASES 25029*
CHLORELLA VULGARIS
BACTERIAL DISEASES 24858*
BICCHEMISTRY 48717 48718
69497 89980 90114 7018*
69489*
GENETICS 23811* 48313* 48418*
48456* 48458* 48470*
OXIDATION REDUCTION POTENTIAL 7016*
PHYSIOLOGY 48502 69541 89980
90130 7017* 7054* 15513*
23915* 69461* 77201* 77298*
90142* 88247A
CHLORELLA ZOFINGIENSIS
BIOCHEMISTRY 6977*
PHYSIOLOGY 6977*
CHLORETONE
EFFECTS ON APIS MELLIFERA 22783
CHLORFENSON SEE
OVEX
CHLORFLURAZOLE 81085
CHLORIDEA OBSOLETA SEE
HELIOTHIS ARMIGERA
CHLORIDES
DETERMINATION 47794
EFFECTS ON AGROPYRON 63211A
EFFECTS ON CHARACEAE 7102*
EFFECTS ON OATS 90250
EFFECTS ON SPHINX LIGUSTRI 61611
EFFECTS ON STRAWBERRIES 63926A
EFFECTS ON TOBACCO 90423
EFFECTS ON VEGETABLES 63286*
IN BARLEY 7200 48993
IN BEANS 90665
IN BEETS 24247
IN BLOOD 44828
IN CATTLE PHYSIOLOGY 53731
IN CHARA 31721
IN CHARA AUSTRALIS 23879
IN CHRYSANTHEMUM 48993
IN DATES 56462
IN DUNALIELLA TERTIOLECTA 90008
IN ELODEA DENSA 50384*
IN FERTILIZERS 58425*
IN MILK 20145
IN NITELLA 31721
IN NITELLA CLAVATA 31750
IN OBIONE PORTULACOIDES 77210*
IN PLANTS 63014
IN POTATOES 56568
IN SHEEP PHYSIOLOGY 3650
IN SOILS 17203 25453 17202*
56147* 25427A
GAMBIA 9227
GERMANY 9244*
IN VALONIA VENTRICOSA 15471
IN WATER 93504
IN WINE 83713*
CHLORINATED BENZOIC ACID
IN COTTON 7115
IN OATS 7115
IN PEAS 7115
CHLORINATED HYDROBENZENE
EFFECTS ON HYPOMYCES SOLANI 31598
CHLORINATED HYDROCARBON INSECTICIDES 66522
ANALYSIS 30578 14188*
APPLICATION
NETHERLANDS 62005
CARROT PEST CONTROL 75969*
CHEMISTRY 30569
DECOMPOSITION 30566 41411
DETERMINATION 10764 10767
30586 62010 88127*
EFFECTS ON AEDES AEGYPTI 47022*
EFFECTS ON ALFALFA 40114
EFFECTS ON ANIMALS 53321
EFFECTS ON BEAUVERIA BASSIANA 46956*
EFFECTS ON COLLEMBOLA 62114
EFFECTS ON GLYCINE JAVANICA 40114
EFFECTS ON LEPTINOTARSA DECEMLINEATA 5519*
EFFECTS ON MAN 53321
EFFECTS ON MITES 62114

ITEM

CHLORINATED HYDROCARBON INSECTICIDES
-EFFECTS ON PEDICULUS HUMANUS 75921*
EFFECTS ON PEDICULUS HUMANUS HUMANUS 75920*
EFFECTS ON PLANTS 79850
EFFECTS ON PRODENIA LITURA 14130
EFFECTS ON RABBITS 20986
EFFECTS ON WILDLIFE 53321
IN AGRICULTURAL PRODUCTS 26890
59248*
IN AIR 5211
IN ANIMAL PHYSIOLOGY 43760
IN CARABIDAE 14200
IN DAIRY PRODUCTS 83890*
IN FISH 61995
IN FOOD 18489 34852 34856
IN FLOUR 73777*
IN FRUIT 11316
IN LIVESTOCK PRODUCTS 11579
IN MILK 35065* 83815A
IN PLANTS
REVIEWS 83354
IN POTATOES 84214* 84215*
IN POULTRY MEAT 66589 84861
36948A
IN SOILS 25444 61979
IN VEGETABLES 11316 59618
IN WATER 61928 61943 61994
88149
INSECT RESISTANCE 47138 47321
62092 47022*
RESIDUAL EFFECTIVENESS 62170
RESIDUES
DETERMINATION 62010 88149
88125*
SUGAR BEET PEST CONTROL 75969*
TESTS 22495*
TICK CONTROL 61958*
TOXICITY
BIRDS 61979 61994 62005
62023 62036
FISH 61994 61995 88231
RATS 79850
WILDLIFE 62005 88231
TURNIP PEST CONTROL 75969*

CHLORINE
CHEMISTRY 10767
DETERMINATION 22491*
EFFECTS ON ADSUKI BEANS 79857
EFFECTS ON BACTERIA 43988 57318
EFFECTS ON BEANS 63185*
EFFECTS ON CORN 63185*
EFFECTS ON KERATIN 59563
EFFECTS ON MANURES 9847**
EFFECTS ON PINUS 30932
EFFECTS ON PLANTS 56087*
EFFECTS ON POTATOES 32122*
EFFECTS ON SUGAR BEETS 69683*
EFFECTS ON TEXTILES 1443
EFFECTS ON TOBACCO 25076
EFFECTS ON TOMATOES 40237
EFFECTS ON VIRUSES 45745*
IN AQUATIC PLANTS 88243A
IN BLOOD 21359*
IN FERTILIZER PROCESSING 64737
IN FERTILIZERS 56087*
IN FIELD CROPS 7148*
IN FOOD INDUSTRY 34876
IN MILK 11096*
IN OATS 56343
IN PLANTS 7066 39806
IN POULTRY PHYSIOLOGY 37062*
IN PULP PROCESSING 47861 62671
68927
IN TEXTILES 59572
IN WATER 27025* 27509*
CHLORINE COMPOUNDS
DETERMINATION 65531
CHLORINE DIOXIDE
EFFECTS ON MICROORGANISMS 6246
IN PULP PROCESSING 62671
CHLORINE NUMBER 6279*
CHLORION LATREILLEI
VARIATION 22038*
CHLORIS GAYANA
CULTURE
TANZANIA 49336
DROUGHT RESISTANCE 49336
FERTILIZERS
ISRAEL 25594
GERMINATION 48869
ISRAEL 48869
PEST RESISTANCE 22707**
PHYSIOLOGY 48869
SEEDS
VIABILITY 48869
YIELDS
SOUTHERN RHODESIA 41649
CHLORITA 5000* 46780*
CHLORITES 50546
CHLORO-DELTA-6-DEHYDRO-17-ACETOXYPROG-
ESTERONE, 6-
EFFECTS ON SHEEP 86819 86820
CHLORO-N-ISOPROPYLACETANILIDE, ALPHA- 81115

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHLORO-N-ISOPROPYLACETANILIDE, 2-
81222 64106*
CHLORO-N,N-DIMETHYL-THIOXANTHENE-DELTA9, GAMMA-PROPYLAMINE,2-
EFFECTS ON CATTLE 28675
CHLORO-S-TRIAZINE, 2-
IN SOILS 50443
CHLORO-1,3-DIHYDRO-1-METHYL-5-PHENYL-2H-1,4-BENZODIAZEPIN-2-ONE, 7-
EFFECTS ON DOGS 12467
CHLORO-10(3-DIMETHYLAMINOPROPYL)-PHENOTHIAZINE, 2- SEE
CHLORPROMAZINE
CHLORO-10-(GAMMA-DIMETH-YLAMIND PROPYL) -PHENOTHIA-ZINE,2- 67436*
CHLORO-2-NITROPROPANE, 1- 92015
92016
CHLORO-2-OXOBENZOTHIAZOLIN-3-YLACETIC ACID, 4- 80974
CHLORO-3-HYDROXYBUT-1-YNYL)-2,2'-BITHIOPHENE, 5-(4- 48485
CHLORO-3-METHYL-2H-I,2,4-BENZOTHIADIA-ZINE-1,1-DIOXIDE, 7-
EFFECTS ONSWINE 87116
CHLORO-4,6-BIS-(ETHYL-AMINO)-S-TRIAZINE, 2- SEE
SIMAZINE
CHLORO-6-(TRICHLORO-METHYL)-PYRIDINE, 2- SEE
DOWCO 163
CHLORO-7-IODO-8-QUINOLINOL, 5- 67231*
CHLOROACETALDEHYDE-2,4-DINITROPHENYL HYDRAZONE
IN FRUIT 27413
CHLOROBENZENE 83300
CHLOROBENZOXAZOLINONE,5- 28840*
CHLOROBIUM THIOSULPHATOPHILUM 39927
CHLOROBUTINESTERS,4-
HERBICIDES 57752*
CHLOROCOCCALES
DESERT AREAS 8962
TAXONOMY 80535 25212* 50292*
80511*
CHLOROCOCCUM WIMMERI
PHYSICLOGY 88247A
CHLORODEOXYSCELERATINE 90687
CHLOROETHANOL
EFFECTS ON YAMS 15929**

CHLOROETHYL)O-(3-CHLORO-4-METHYL COUMARIN-7L) PHOSPHATE, O,O-DI-(2-
THERAPEUTIC USE 86596*
GOATS 3695
PIGEONS 54078*
QUAIL 86596*
SHEEP 3695 21118 29479
29529 45215 60680 67557
67558

CHLOROETHYL)TRIMETHYLAMMONIUM CHLORIDE, (2- 8486* 48800* 56361* 56361*
69584* 70694* 56503** 56503**
EFFECTS ON ANEMIA PHYLLITIDIS 69518*
EFFECTS ON APPLES 48962 63246*
EFFECTS ON AZALEA 32086
EFFECTS ON BARLEY 15727 69564
77353 15727* 90261* 90279*
90304*
EFFECTS ON BEANS 90637*
EFFECTS ON BEGONIA EVANSIANA 90538
EFFECTS ON BLUEBERRIES 32019**
EFFECTS ON BROADBEANS 31395*
EFFECTS ON CECIDOPHYES RIBIS 30785
EFFECTS ON COTTON 48857 48857*
EFFECTS ON DATURA STRAMONIUM 39875
EFFECTS ON ERICA 63277*
EFFECTS ON EUPHORBIA PULCHERRIMA 24315 24315 32098*
EFFECTS ON GRAIN 7177* 7177*
7220* 7220* 15161* 15702*
15702* 15704* 15704* 24099*
24099* 24134* 24134* 90227*
90279*
EFFECTS ON GRASSES 90348*
EFFECTS ON IMPATIENS ROYLEI 48696
EFFECTS ON KALE 56557
EFFECTS ON MENTHA 76709
EFFECTS ON MENTHA PIPERITA 76709
EFFECTS ON OATS 15693 15693
15743* 69570* 77427* 90292*
90293*
EFFECTS ON PEACHES 63258*
EFFECTS ON PEARS 69732
EFFECTS ON PEAS 7534 7534
48696
EFFECTS ON PLANT DISEASE 40833*
40883*
EFFECTS ON PLANTS 31985 31985
48595* 48595* 63073* 6989A

CHLOROETHYL)TRIMETHYLAMMONIUM CHLORIDE, (2- --CONT
EFFECTS ON POTATOES 32114*
EFFECTS ON RICE 31890
EFFECTS ON RYE 90292* 90293*
90304*
EFFECTS ON STRAWBERRIES 77647
24344* 24344*
EFFECTS ON SUNFLOWERS 56412
EFFECTS ON TOMATOES 15922 15922
49025* 49025*
EFFECTS ON VEGETABLES 24344*
24344*
EFFECTS ON WHEAT 15693 15693
40042 40042 48779 69564
77353 77361 77362 77390
90296 90302 7154* 7154*
7232* 7232* 7241* 7241*
7265* 7265* 7275* 7275*
9056* 9056* 24125* 24125*
31861* 48658* 48658* 48794*
48819* 48819* 56281* 56281*
56299* 63149* 63161* 63178*
63183* 69570* 69570* 70712*
90166* 90184* 90190* 90202*
90205* 90249* 90261* 90279*
90297* 92726* 7213A 7213A
IN BARLEY 48993 48993
IN CHRYSANTHEMUM 48993 48993
IN WHEAT 69584*

CHLOROFORM
EFFECTS ON COFFEE 73219
CHLOROFOS SEE
TRICHLORFON
CHLOROGENIC ACID
EFFECTS ON BOMBYX MORI 76195
IN FRUIT 743462*
IN FRUIT JUICES 11323*
IN JAMS 11323*
IN PLANTS 15588
IN POTATOES 70761*
IN VEGETABLES 43462*
CHLOROGLOEA FRITSCHII 23905
CHLOROHYDRINS
IN FOOD 26898
CHLOROMERCURI)-BENZOIC ACID, P-(90056
CHLOROMONADOPHYCEAE
CYTOLOGY 48194*
CHLOROMONADOPHYTA
MICHIGAN 8957
CHLORONESIA 38393
CHLOROPHANUS
VISICN 37903
CHLOROPHENOLS 35729*
CHLOROPHENOXY)-PHENYL-N',N'-DIMETHYL-UREA, N-4 (P SEE
CHLORCXURON
CHLOROPHENOXYACETIC ACID, 4- SEE
FOUR-CPA
CHLOROPHENYL P-CHLOROBENZENESULFANATE, P- SEE
OVEX
CHLOROPHENYL)-1,1-DIMETHYLUREA, 3-(P- 56162
CHLOROPHENYL)-1,1-DIMETHYLUREA, 3-(4- 48480
CHLOROPHORA EXCELSA
GERMINATION 77965
PEST CONTROL
AFRICA 62090
PESTS
AFRICA 62090
CHLOROPHORA REGIA
GERMINATION 77965
PEST CONTROL
AFRICA 62090
PESTS
AFRICA 62090
CHLOROPHOS SEE
TRICHLORFON
CHLOROPHYCEAE
CANADA 50284 57700
CYTOLOGY 6589 89489
TAXONOMY 71157*
WASHINGTON 57700
CHLOROPHYLL 6740 6982 7084
7109 15596 15596 15613
23584 23988 31665 50638
51968 56040 56133 56231
56332 63139 64281 69394
77279 89886 7092* 7129*
15407* 15485* 15518* 31705*
31724* 31746* 31806* 48491*
48559* 56030* 56103* 56187*
89881* 90086* 90143* 24087A
56137A
ANTIRRHINUM MAJUS 7481*
APPLES 48947*
ARABIDOPSIS THALIANA 31600
69532 39675* 56103*
AVENA 31629
BACTERIA 6903 6904 6997

CHLOROPHYLL
BACTERIA--CONT
15623 24C76
BANANAS 40163
BARLEY 7195 7209 23757
23824 39997 56265 23809*
39661* 39723* 48795* 69324*
90278*
BEANS 49030 15921* 15999*
56103*
BRASSICA OLERACEA 31974 89874*
BUSH REDPEPPERS 40163
CHEMISTRY 39902* 39962* 77335*
CHLORELLA 48744* 39951A
CHLORELLA VULGARIS 48717 90114
CONIFERAE 31193*
CONVALLARIA MAJALIS 24334*
CORN 7243 15764 15766
31585 31880* 31969* 40015*
71316* 48816** 89811A
COTTON 76952
CUCUMBERS 40163
DESCHAMPSIA CAESPITOSA 63132
EUCALYPTUS CAMALDULENSIS 69061
EUGLENA GRACILIS 48508 56045
69523* 77151*
FLAX 71316*
FORAGE PLANTS 77490*
GRAPES 90486*
HERACLEUM SPHONDYLIUM 56265
LENTILS 40282*
MESOTAENIUM CALDARIORUM 56072*
OATS 23824
OENTHERA 69399*
PEAS 7604* 15996*
PLANKTON 7076 56019 63138
77217 77183*
POTATOES 92213 7505* 24334*
RASPBERRIES 41252
RICE 56316
RYE 24101*
SPINACH 7537 24346
SUGAR BEETS 31974 15999*
31969*
TEA 40334
TOBACCO 40161 90418 39473*
77612*
TOMATOES 31564 62963A
TRADESCANTIA ALBIFLORA 69252*
TRADESCANTIA FLUMINENSIS 15501*
TRADESCANTIA GUIANENSIS 31730*
TRISETUM SPICATUM 63132
VEGETABLES 35502* 59654A
VETCH 48471
WHEAT 90241 24125* 56103*
77445*
CHLOROPHYLL A 6896 31722
39826 69389 69481 90182
15497* 90055A
ALGAE 77195*
POTATOES 77875*
RODGERSIA TABULARIS 77875*
TOMATOES 49048*
CHLOROPHYLL B 24100 69389
69481 90182 15497* 48792*
CLOSTERIUM 89901*
CORN 77372*
MESOTAENIACEAE 89901*
POTATOES 77875*
RODGERSIA TABULARIS 77875*
CHLOROPHYLL C 23895 31722
CHLOROPHYLLASE 19046A
IN PUMPKINS 56552*
IN TEA 90709
CHLOROPHYLLIDE
BEANS 15999*
SUGAR BEETS 15999*
CHLOROPHYLLIDE A
AILANTHUS ALTISSIMA 6871**
WHEAT 7219
CHLOROPHYTA
MASSACHUSETTS 57702
POLAND 64025*
CHLOROPHYTUM
CYTOLOGY 89493
POLLEN 89493
CHLOROPHYTUM ELATUM
PHYSIOLOGY 77771
PROPAGATION 77771
CHLOROPHYTUM LAXUM
CYTOLOGY 33234
TAXONOMY 33234
CHLOROPICOLINOYL)-GLYCINE, N-(6- 36767
CHLOROPICRIN 24832**
CHLOROPIDAE
ANATOMY 30465*
CONTROL
BIOLOGICAL 68349
FOOD PLANTS 46310
GREAT BRITAIN 14052
LARVAE 47072
POPULATIONS 4982
TAXONOMY 75750 75751
USSR 4945* 38394*
YUGOSLAVIA 22290*
CHLOROPLASTS 39487 39882 39886
39981 48176 48661 56141

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHLOROPLASTS--CONT
63C82 90103 6658* 15065*
23590* 31756* 63142* 89846*
40279A
ACETABULARIA 9C111
AGERATUM 76808
ALGAE 7545
AMARANTHUS CAUDATUS 4C155
ANTIRRHINUM MAJUS 7481*
APPLES 7433
ARABIDOPSIS THALIANA 48425
ASPIDISTRA 69264
AZTEC TOBACCO 63243*
BARLEY 7256 23584
BEANS 7563 15968 23548
69264 69817 6643* 15999*
55727* 55813*
BEETS 39993 69813 49049*
50643*
BIOCHEMISTRY 155C0 15928
24384 39800 39956 48580
48733 49054 89867 9C139
77335* 77875*
BROADBEANS 15997 69667 56382*
CHARD 24347A
CHINESE CABBAGE 77809*
CHLAMYDOMONAS REINHARDI 15527
CHLORELLA 6954
CHLORELLA PROTOTHECOIDES 56152
CHLORELLA PYRENOIDOSA 69449
48613* 69386*
COCONUTS 31484
CODIUM FRAGILE 23943
CORN 39993 31880* 55752*
48776**
CYANIDIUM CALDARIUM 89575
DEHERAINIA SMARAGDINA 48712*
DRYOPTERIS FILIXMAS 15108*
EUGLENA GRACILIS 7024 31798
39462 48508 56117 56191
89880 89905
FLAX 31905
HEMEROCALLIS FULVA 69386*
HORMIDIUM FLACCIDUM 89502
HOYA CARNOSA 48150*
KALANCHOE DAIGREMONTIANA 6968
32078* 48988* 56507*
LEMNA TRISULCA 63062* 89947*
LETTUCE 15927 90572
LUPINE 56382*
MACADAMIA INTEGRIFOLIA 89553
MACADAMIA TETRAPHYLLA 89553
MESOTAENIUM 89546*
MESOTAENIUM BRAUNII 6713*
MESOTAENIUM CALDARIORUM 6713*
56072*
MESOTAENIUM VIOLASCENS 6713*
MORPHOLOGY 31498*
MOUGEOTIA 55786* 69515*
NELUMBIUM NELUMBO 31523*
NICOTIANA GLUTINOSA 31980
OATS 50488
OENOTHERA 48099* 56205* 62899*
PEAS 69264 90641 7519*
7568* 15989* 56582* 69784*
PHYSIOLOGY 6976 23850 23935
24100 31717 31799 39788
39801 40262 48476 48527
49035 56100 56154 63035
77270 90078
PORPHYRIDIUM CRUENTUM 23578
POTATOES 32122*
RED CLOVER 15344*
RESEARCH METHODS
STATISTICAL 31433
REVIEWS 23624 23629
SCENEDESMUS OBLIQUUS 48613*
SELAGINELLA MARTENSI 48637*
SORGHUM 90643*
SPINACH 6954 7497 7502
7544 7545 7548 15918
15924 15930 15995 15997
23625 24326 24346 24358
24378 24384 39914 40252
40262 40278 48998 49006
49019 56533 56549 56584
62666 63304 69443 69821
90573 90590 90633 90634
49049* 69386* 9C6C2* 24381A
SPIROGYRA GREVILLEANA 31756
SUGAR BEETS 40145 15999*
SUGARCANE 6641
TEA 90729
TEUCRIUM SCORDONIA 69476*
TOBACCO 7402 24255 40155
40161 41001 48933 92179
77613*
TOMATOES 62963A
VEGETABLES 24361 40234
WHEAT 62909* 69594*
CHLOROPROPYLATE
MITE CONTROL 63782
CHLOROPS PUMILIONIS
CONTROL
GREAT BRITAIN 30712
LIFE HISTORY 30712
CHLOROPTERUS FIORII 22271*
CHLOROQUINE DIPHOSPHATE 67373*

ITEM

CHLOROSARCINA 75656
CHLOROSIS
APPLES 63917*
AVOCADOS 79828
CITRUS 16784 92273
CLOVER 70916
CORN 69568 79841 32841**
COTTON 70916
EUGLENA GRACILIS 23897 63041
89905
FRUIT 70905* 92272*
GRAPES 7422* 33110* 41035*
56478* 70911* 92274* 92284*
8721A*
GRASSES 24007
LEMONS 16785 92265
LUPINE 57495*
MAZZARD CHERRIES 79845*
OATS 57500
OLIVES 16786
ORANGES 7452
ORNAMENTAL PLANTS 70905*
PEACHES 16785 50105 57501*
PEANUTS 70864
PEARS 50105
PEAS 50104
PINUS 25081
PINUS SYLVESTRIS 92286*
PLANTS 33113 50101 92295
POPULUS 63914*
RICE 92280**
SORGHUM 92279** 63173A
SOYBEANS 79393 92292
SUGARCANE 7386
TOBACCO 92269
TRIFOLIATE ORANGES 92265
WHEAT 48455
CHLOROTIC LEAFSPOT
APPLES 50054*
CHERRIES 50054*
CHLOROTIC STREAK
SUGARCANE 70726 70727 70856
CHLOROX SEE
SODIUM HYPOCHLORITE
CHLOROXURON 71386 80781 80985
CHLORPROMAZINE 67436*
EFFECTS ON BACTERIA 74691
EFFECTS ON DOGS 3099 44947
EFFECTS ON POULTRY 45276 29268*
EFFECTS ON RABBITS 37198*
CHLORPROPAMIDE
EFFECTS ON CATTLE 85625*
CHLORPROPHAM SEE
CIPC
CHLORPROTHIXENE
EFFECTS ON CATTLE 28675
CHLORTETRACYCLINE
EFFECTS ON APIS MELLIFERA 55328*
EFFECTS ON CATTLE 20063 85878
2813* 67674*
EFFECTS ON POULTRY 3353 28993
3340* 3431* 3451* 12765*
20783* 60765* 86436* 86588*
EFFECTS ON RABBITS 37196*
EFFECTS ON RATS 28993
EFFECTS ON SHEEP 29494 13028*
EFFECTS ON SWINE 37483 54336*
54404* 67674* 87176* 45666**
EFFECTS ON YEASTS 92311*
IN FEED 2736 83994 85878
60765*
CHLORTHIAMID 80667 80675 80676
CHNOOTRIBA MADERI
TAXONOMY 14008*
CHNOOTRIBA SIMILIS
TAXONOMY 14008*
CHOANEPHORA TRISPORA
BIOCHEMISTRY 69536*
CHOASTES 14029*
CHOCOLATE
ANALYSIS 10963*
PROPERTIES 73202*
SEE ALSO
COCOA
CHODATELLA GENEVENSIS
GREAT BRITAIN 71169
CHOLAGOGUES 20255*
CHOLAM SEE
DURRA
CHOLERA SEE
FOWL CHOLERA
HOG CHOLERA
CHOLERETICS SEE
CHOLAGOGUES
CHOLESTEROL
CHEMISTRY 40299
EFFECTS ON FUSARIUM DIVERSISPORUM 56218
IN ANTHONOMUS GRANDIS 61442
IN APLOPAPPUS HETEROPHYLLUS 24389
IN BLOOD 20378 29186 54088
60544 67476 87026 12347*
12827* 28685* 44881* 53593*
85821* 86321* 86492*
IN BUTTER 27261
IN CATTLE PHYSIOLOGY 20372
44582
IN EGGS 45202 74768 12827*

ITEM

CHOLESTEROL--CONT
IN GUINEA PIG NUTRITION 20738
IN HYPOCHOERIS RADICATA 23892*
IN LYCOPERSICON PIMPINELLIFOLIUM 56099
IN MANDUA SEXTA 87920
IN MEAT 59818
IN MILK 60361 744582 85821*
IN MOUSE PHYSIOLOGY 3293**
IN POULTRY NUTRITION 45163
12671*
IN POULTRY PHYSIOLOGY 12847
37081 45202 45328 53946
86492* 86540* 36958A
IN RABBIT PHYSIOLOGY 12910
IN RAT PHYSIOLOGY 3293**
IN SWINE PHYSIOLOGY 21275 29668
IN TURKEY PHYSIOLOGY 60868
67336
INHIBITORS 35874
CHOLINE
EFFECTS ON BACTERIA 65529
IN CHLORELLA PYRENOIDOSA 69497
IN CHLORELLA VULGARIS 69497
IN HESPERIS MATRONALIS 69422*
IN POULTRY NUTRITION 29112
60756* 60778*
IN RAT NUTRITION 86312 87049
IN SWINE NUTRITION 87049 54333*
CHOLINE CHLORIDE
IN CATTLE NUTRITION 28433**
CHOLINESTERASE
IN ACHETA DOMESTICUS 13883
IN ANIMAL PHYSIOLOGY 19537*
28129*
IN APIS MELLIFERA 38950
IN BLOOD 12286 36671 67282
74548 28129* 44198* 44805*
44881* 53646* 74302*
IN CATTLE PHYSIOLOGY 28156
28487 44806 53730*
IN DUCK PHYSIOLOGY 45212 54155*
60793*
IN GOAT PHYSIOLOGY 54237
IN HORSE PHYSIOLOGY 28156
IN HUMAN PHYSIOLOGY 38582
IN HYALOPHORA CECROPIA 54928
IN INSECTS 46160*
IN MUSCA DOMESTICA 13702 14228
61464*
IN NEMATODES 29479
IN PERIPLANETA AMERICANA 14228
38252 47401
IN POULTRY PHYSIOLOGY 86668
45242* 86523*
IN RABBIT PHYSIOLOGY 29365
54155* 60793*
IN RAT PHYSIOLOGY 53917
IN SHEEP PHYSIOLOGY 28156 54237
IN TETRANYCHIDAE 14209
INHIBITORS 14219 29016 29479
37459 38582 38611 38951
46954 47159 53917 54903
55081 55108 55124 18500*
19537* 30571* 30599* 38557*
53306*
EFFECTS ON FLIES 88201
CHOLINOLYTIC SUBSTANCES SEE
PARASYMPATHOLYTIC SUBSTANCES
CHOLUS MORIO
AS PESTS
MEXICO 68427*
CHOMELIA ASIATICA
MORPHOLOGY 76747
SEEDS 76747
CHONDRIA ARMATA
BIOCHEMISTRY 39967*
CHONDRIA LITTORALIS
BIOCHEMISTRY 56166
CHONDRILLA
CONTROL
CHEMICAL
AUSTRALIA 57793
TAXONOMY 57612*
CHONDRILLA JUNCEA
AUSTRALIA 6910 9267C
CONTROL
CHEMICAL
AUSTRALIA 81041
PHYSIOLOGY 6910
CHONDRIOSOMES SEE
MITOCHONDRIA
CHONDROITIN
IN CATTLE PHYSIOLOGY 85950
CHONDROITINSULFURIC ACID 2846
54044 86601A
CHONDRORHYNCHA
COSTA RICA 80151
TAXONOMY 80151 80152
CHOPPER-BLOWER SYSTEMS
GERMANY (EAST) 37660*
USSR 87322*
SEE ALSO
BLOWERS
CHOPPERS
CHOPPERS
GERMANY 21570* 45917* 54558*
87350*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHOPPERS--CONT
GERMANY (EAST) 4125* 4263*
MAINTENANCE
GERMANY 54562*
OPERATION 54600* 67786*
NORWAY 13380*
PARTS 54582* 87477*
TYPES 4158*
GERMANY 4143* 13388*
GERMANY (EAST) 67787*
USSR 61269*
USSR 54589* 54604*
CHORDA FILUM
PHYSIOLOGY 15675*
CHORDEUMIDEA
TAXONOMY 38325
CHORDEUMOIDEA
TAXONOMY 75684*
CHOREBIDEA DOLSI 5018*
CHORIOPTES
AND DISEASE
REPUBLIC OF SOUTH AFRICA 62042
CHORIOPTES BOVIS
CONTROL
CHEMICAL 68373
CHORIPETALAE
BELGIUM 92452*
CHORISIA
BIOCHEMISTRY 15420*
CHORISOBLATTA 75823*
CHORISTONEURA FUMIFERANA
CONTROL
CANADA 88691
CHEMICAL 62019
MAINE 88258**
EGGS 746489
MORTALITY 88269
OUTBREAKS 14336
MAINE 38752
OREGON 38753**
PARASITES 38752 54810
POPULATIONS 5406
CHORISTONEURA MURINANA
OUTBREAKS 88268*
CHORIZANTHE
FUNGUS DISEASES 25246
CHORIZOPES 75694
CHORTHIPPUS ALBOMARGINATUS
ANATOMY 46572
CHORTHIPPUS BRUNNEUS
COLOR 54961
CHORTHIPPUS LONGICORNIS
CYTOLOGY 22130
CHORTHIPPUS PARALLELUS
CYTOLOGY 13890
CHORTOICETES TERMINIFERA
BIOCHEMISTRY 46561
WATER RELATIONS 46561
CHORTOPHAGA VIRIDIFASCIATA
CYTOLOGY 75648
CHORTOPHILA SEE
HYLEMYA
CHOU MOELLIER SEE
MARROW CABBAGE
CHRISTICPTERIS TRICUSPIS
MORPHOLOGY 76739
CHRISTISONIA SCORTECHINII
PLANT PARASITES 17022
CHRISTMAS TREES
CONSUMER PREFERENCES 68977
CULTURE 89188*
GREECE 89176*
ILLINOIS 23408**
VIRGINIA 23361**
WASHINGTON 49141
DISEASES
CONTROL
WASHINGTON 91836**
FERTILIZERS
WASHINGTON 58188**
HANDLING 23310 23311
HISTORY 39334*
INDUSTRY 47900* 47896A
LABOR
MICHIGAN 72071
MARKETING 23327** 47896A
MINNESOTA 47895
UTAH 31222**
PEST CONTROL
CHEMICAL
HUNGARY 55174*
ILLINOIS 5436**
MICHIGAN 30687** 30688**
WASHINGTON 91836**
PESTS
PENNSYLVANIA 5414**
PRUNING 6382**
ARKANSAS 6384**
QUALITY 6382**
RETURNS 47906
SEEDLINGS 89176*
SEEDS 14973
SOILS 41279
WEED CONTROL
CHEMICAL 41279 80831 80911

CHROMAFFIN SYSTEM 28220
CHROMALIN 40238
CHROMAPHIS JUGLANDICOLA
CONTROL
BIOLOGICAL 62191
POPULATIONS 62191
CHROMATIN
ANIMALS 6855*
CATTLE 44780
CHIRONOMUS MELANOTUS 21910*
DACTYLIS GLOMERATA 6687
DOGS 60627
DROSOPHILA MELANOGASTER 87813
INSECTS 48112*
ORNITHODOROS MOUBATA 30035
PLANTS 6855* 48112*
PSEUDOCOCCUS OBSCURUS 38079A
TRILLIUM 6610
CHROMATIUM 66782
CHROMATOGRAPHY 10752 26865
26892 42880 51964 59182
59238 65530 83342 51952*
BIBLIOGRAPHIES 26896 83307
EQUIPMENT 83315
IN AGRICULTURAL PRODUCTS RESEARCH 65535*
REVIEWS 83325
IN AGRICULTURAL RESEARCH 64779
IN AGROPYRON RESEARCH 80338
IN ALCOHOLIC BEVERAGE RESEARCH 83654 83667
IN ALKALOIDS RESEARCH 56042
19723* 49084* 69508*
IN AMINO ACID RESEARCH 42883
52824 90021 63070* 83311*
IN ANIMAL RESEARCH 2344* 44195*
44277* 44773* 85210*
IN ANTHOCYANIN RESEARCH 26878
IN APPLE RESEARCH 27397 1510*
43456A
IN AQUILEGIA FORMOSA RESEARCH 6906
IN BARLEY RESEARCH 27839* 73740*
IN BEVERAGE ANALYSIS 11001*
IN BIRD RAPE RESEARCH 77518*
IN BUCKWHEAT RESEARCH 69597
IN BUTTER RESEARCH 65816 18719*
43166* 52177*
IN CACAO RESEARCH 27110
IN CASEIN RESEARCH 1224 11072
27171 83831
IN CASTOR OIL RESEARCH 52972
IN CATTLE RESEARCH 53561 53633
60457 60460 2609*
IN CHLOROPHYLL RESEARCH 15613
IN CITRUS RESEARCH 15878 43474
IN COCONUT OIL RESEARCH 66529
IN CORN FLOUR RESEARCH 66242
IN CORN RESEARCH 7240 11477
48826 23764A
IN COTTONSEED OIL RESEARCH 43910*
IN COUMARIN RESEARCH 77150
IN DAIRY RESEARCH 11048 18726
59389 65814
REVIEWS 43182
IN DRUG PLANT RESEARCH 32172*
56632*
IN ECONOMIC POISON RESEARCH 18494
26879 51064 65531 25931A
65531
IN EGG RESEARCH 53056 59996A
IN ENTOMOLOGICAL RESEARCH 13674
37849 38409 46171 46172
54844 13687* 14278*
IN ESSENTIAL OIL RESEARCH 27825*
84806*
IN FATS ANALYSIS 43897 43935
IN FATS RESEARCH 43898 52945
66522 66552 11677* 27765*
35862* 43878* 84791*
IN FATTY ACIDS RESEARCH 43877
43894 43930 43948 52811
52939 43936* 59918* 60472*
73960*
IN FEED RESEARCH 43343 84002
84014 1363* 27307* 65933*
35291A
IN FLAVONCID RESEARCH 26878
73008*
IN FLAVORINGS RESEARCH 83692
IN FLOUR RESEARCH 11468 52757
19132* 43586*
IN FOOD PRESERVATIVE RESEARCH 83359*
IN FOOD RESEARCH 10769 10791
18489 26908 34801 51956
59177 65523 65544 65550
840* 841* 10754* 10759*
10774* 10792* 59162* 65535*
72987* 73009* 83316* 83320*
88680*
IN FOREST PRODUCTS RESEARCH 88915
IN FRUIT ANALYSIS 743462*
IN FRUIT JUICE RESEARCH 66118

CHROMATOGRAPHY
IN FRUIT JUICE RESEARCH--CONT
43448*
IN FRUIT RESEARCH 1503 11333
84210 84225*
IN FUNGI RESEARCH 77178
IN FUNGICIDE RESEARCH 24871
24873 24874 27405
IN GLUTEN RESEARCH 52703*
IN GLYCERIDE RESEARCH 17064**
IN GRAIN RESEARCH 35543 43624
IN GRAPE RESEARCH 11338
REVIEWS 27416
IN GRAPEFRUIT RESEARCH 27401
IN GRAPEJUICE RESEARCH 84207
IN GRASS RESEARCH 33165 33165
52361 41143A
IN GUM RESEARCH 23304
IN HEPATICAE RESEARCH 56107*
IN HERBICIDE RESEARCH 17080
25339 50476 81028 81105
IN HOP RESEARCH 36095 66733
85070 92275*
IN HORSE RESEARCH 45029
IN HYDROCARBON RESEARCH 43895
IN INDOLE RESEARCH 51953
IN INSECTICIDE ANALYSIS 38760
59618 61937 68293 30595*
IN INSECTICIDE RESEARCH 5215
10764 10771 14194 14196
14208 18481 18765 19174
22512 26857 26888 26890
27556 30563 30578 30598
38567 38706 43450 43760
46950 46969 46981 46982
55097 61937 88113 10742*
14188* 22491* 68304* 73013*
73518* 83351* 83360* 84214*
88127* 88136*
IN JUTE RESEARCH 56351
IN LACTIC ACID RESEARCH 11052*
IN LARD RESEARCH 66384*
IN LEGUME RESEARCH 43474
IN LEMON JUICE RESEARCH 11343
IN LEMON OIL RESEARCH 66519*
IN LEMONADE ANALYSIS 73512*
IN LICHENE RESEARCH 6870 77282*
IN LIGNIN RESEARCH 89303*
IN LIPIDE RESEARCH 52961 52974
66521 84846
IN LOTUS PEDUNCULATUS RESEARCH 69663
IN LOTUS RESEARCH 39843
IN MARGARINE RESEARCH 84790*
IN MEAT CURING RESEARCH 73900*
IN MEAT RESEARCH 52822 52812*
52813* 84631*
IN MILK RESEARCH 1193 18760
27162 73286* 73291*
IN MUSKMELON RESEARCH 1504
IN NAVAL STORES RESEARCH 6311
IN OAT RESEARCH 56297
IN OILS RESEARCH 7625 11660 11672
11705 43879 52945 52958
66522 66528 73922 27745*
27841* 43878* 73936* 84761*
IN OLIVE OIL RESEARCH 11690*
35876*
IN ORANGE JUICE RESEARCH 43460*
IN ORANGE PEEL JUICE RESEARCH 43472
IN ORCHIDACEAE RESEARCH 77732
IN PAPAVER RESEARCH 24431*
IN PAPRIKA RESEARCH 73220*
IN PEA RESEARCH 56534* 90589*
IN PEANUT RESEARCH 11710
IN PECTIN RESEARCH 66116
IN PELARGONIUM HORTORUM RESEARCH 50187
IN PHOSPHATIDES RESEARCH 27787
IN PLANKTON RESEARCH 15487
77293
IN PLANT RESEARCH 6856 7124
24238 25173 26858 31665
32125 32183 39826 39925
39965 39990 50574 51968
55977 56231 57594 59160
69451 69692 69837 77269
90080 15601* 24010* 24392*
31352* 40856* 56196* 56658*
56662* 59166* 63362* 77215*
80574* 7491A 39839A
IN POPULUS RESEARCH 69884
IN POTATO RESEARCH 11427 1510*
IN POULTRY RESEARCH 54045
IN PRANGOS LIPSKYI RESEARCH 23955*
IN PROTEIN RESEARCH 19318 69677*
IN PULP RESEARCH 6273 31157
89102
IN PYRUS RESEARCH 33166
IN RAPESEED RESEARCH 73286*
IN RED CLOVER RESEARCH 56383
IN RESIN ACIDS RESEARCH 6296
IN RICE RESEARCH 11521
IN RUMINANT RESEARCH 43343

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHROMATOGRAPHY
IN RUMINANT RESEARCH--CONT 27278* 35291A
IN RYE RESEARCH 24112
IN SEED ANALYSIS 53056
IN SEED RESEARCH 53056
IN SHEEP RESEARCH 12943* 45572*
IN SILAGE RESEARCH 27278*
IN SMOKE RESEARCH 59872*
IN SOIL RESEARCH 25477 50574 50609 57864 81450 33383* 50579* 68305* 81358* 57891A
IN SOYBEAN OIL ANALYSIS 73956*
IN SOYBEAN RESEARCH 27803 73554
IN STARCH RESEARCH 864* 59165*
IN SUGAR BEET RESEARCH 60061 74104
IN SUGARCANE RESEARCH 31968**
IN SUGARS RESEARCH 11817 19406 2019* 17064**
IN TEA RESEARCH 59366
IN THYME OIL RESEARCH 77926*
IN TOBACCO RESEARCH 33057
IN TOCOPHEROL RESEARCH 59765
IN TOMATO RESEARCH 49007
IN TRIGLYCERIDE RESEARCH 52811 84775
IN TRYPTOPHAN RESEARCH 51971
IN VEGETABLE ANALYSIS 43462*
IN VEGETABLE RESEARCH 68305* 77850*
IN VETCH RESEARCH 7341*
IN VINEGAR RESEARCH 10967
IN VIRUS RESEARCH 92161 92176 92233 47528* 87104*
IN WHALE MEAT ANALYSIS 84647
IN WHEAT RESEARCH 43575* 43681*
IN WINE RESEARCH 43088 83656 59359* 65749* 73147* 73161* 73192* 73206* 83647* 83696* 83697*
IN WINTER RAPE RESEARCH 77518*
IN WOOD RESEARCH 6273 31201 55574
IN WOOL RESEARCH 18907 18908
CHROMATOPHORES 15417 48676 56060 23878A
RHODOSPIRILLUM RUBRUM 39959 63141
ULVA 76663*
CHROMIC ACID 10785
IN FEED 2129*
CHROMIC OXIDE SEE CHROMIUM OXIDES
CHROMIUM
IN FOOD 65532* 65533*
IN HUMAN NUTRITION 76213
IN WOOD 76538
IN WOOD PRESERVATION 76420 89013 31116*
CHROMIUM OXIDES
IN ANIMAL RESEARCH 86279
IN CATTLE PHYSIOLOGY 28690 36429* 36462*
IN DUCK RESEARCH 74791*
IN GOOSE RESEARCH 74791*
IN HIDES 19202*
IN HORSE PHYSIOLOGY 20673
IN LEATHER 19202*
IN POULTRY PHYSIOLOGY 67451*
IN SHEEP PHYSIOLOGY 28690 86830*
CHROMOBLASTOMYCOSIS
HORSES 36828
CHROMONES 89346
CHROMOPHORES 89087 89106
CHROMOPLASTS
SEE PLASTIDS
CHROMOPROTEINS 7222 7587 15616 2397C 40164 49002 7524* 23835*
IN BARLEY 90278*
IN BEANS 7549 48137
IN BRASSICA HIRTA 49078 16018* 56633* 69516* 69517* 90684*
IN CARROTS 49065
IN CORN 7167
IN CUCUMBERS 56550
IN HESTINA JAPONICA 30264*
IN LETTUCE 50467 69814 24364*
IN MOUGEOTIA 55786*
IN NEMOPHILA MENZIESI 69506
IN OATS 24331
IN PEAS 7526 24331
IN PLANTS 90121
IN TOBACCO 15849
CHROMOSOMES 9878
ACRIDIDAE 46579
ACRIDOIDEA 30312
ACTAEA 15163
ADOXOPHYES RETICULANA 68146
AEGILOPS COMOSA 91960
AEGILOPS UMBELLULATA 15304 69335
AETHUSA CYNAPIUM 39545*
AGROPYRON 76639
NUMBERS 92511
AGROPYRON CRISTATUM 6651 76640

ITEM

CHROMOSOMES
AGROPYRON CRISTATUM--CONT 76746 76784
AGROPYRON DESERTORUM 76712 76746
AGROPYRON ELONGATUM 39494
ALFALFA 39755
ALGAE 48223 89490
ALLIUM 25185
ALLIUM FISTULOSUM 15134*
ALOE VERA 69260
ALOPECURUS PRATENSIS 15219
ALPINE PLANTS 6585*
ANEMONE 50244
ANGELICA
NUMBERS 69231*
ANGIOSPERMAE
NUMBERS 25171*
ANIMALS 60091 85081 36188* 74325*
REVIEWS 76756
ANOPHELES HECTORIS 19596
ANOPHELES NEOMACULIPALPUS 38017
ANTHOXANTHUM 30131
APHIDS 15118
APLOPAPPUS GRACILIS 46133
APLOPAPPUS SPINOLOSUS 6760
APPLES 15219
ARABIDOPSIS THALIANA 48095A
NUMBERS 76927*
ARACEAE
NUMBERS 80345
ARCHIPS BREVIPLICANA 68146
ARCHIPS FUSCOCUPREANA 68146
ARENARIA MICRADENIA 39545*
ARISARUM PROBOSCIDEUM 23570*
ARTEMISIA PATTERSONII 39556
ARTHROSPHAERA 21843 21843
ASPERGILLUS NIDULANS 6622 15298 23826
ASTER TENUIFOLIUS 48158*
AVENA 23819 31642 48421 50198 23581*
AZTEC TOBACCO 6790
BANANAS 31434
BARLEY 15194 15205 31521 31599 48143 48370 55913 55976 62986 6596* 23623* 55716* 56314* 39738A 62910A
BEETS 39775*
BELLEVALIA ROMANA 48116* 89488*
BITTER VETCH 48398
BOMBYX MORI 5779
BRADYSIA COPROPHILA 13694 21923
BRASSICA 77114
BROADBEANS 15184 23543 23599 31398 39508 39626 48205 55958 55961 89572 6605* 6621* 15856* 23615* 24359* 89595*
BROMUS 6711
BROMUS ARIZONICUS 55810
BUTTERFLIES 75627*
CALIMERIS INCISA 8911*
CALLIGRAPHA 46248
CALLISIA ELEGANS 76681*
CARABIDAE 4480 4425*
CARABUS 37961*
CARTHAMUS 23755A 23767A
CATTLE 20093 20192 28280 28518 44734 67106 44776* 74374* 85873*
CEPHALANTHERA RUBRA 39545*
CERAMBYCIDAE 37957*
CHIRONOMUS 38049
CHIRONOMUS TENTANS 30101 30109*
CHIRONOMUS THUMMI 75566*
CHLOROPHYCEAE 89489
CHLOROPHYTUM LAXUM 33234
CHORTHIPPUS PARALLELUS 13890
CHRYSANTHEMUM 69232
NUMBERS 76670
CHRYSANTHEMUM CARINATUM 23636
CHRYSANTHEMUM LEUCOCANTHEMUM 16875*
CHRYSANTHEMUM LINEARE 55599
CHRYSANTHEMUM NIPPONICUM 55599
CHRYSANTHEMUM SUBCORYMBOSUM
NUMBERS 76650*
CIENFUEGOSIA 31481*
CIMEX LECTULARIUS 61554
CLARKIA TENELLA 23618
CLAYTONIA 31479
NUMBERS 76666
COCCOIDEA 46416*
COFFEE 39502*
COIX 77137
COIX LACHRYMAJOBI 77136
COMPOSITAE
NUMBERS 69234 76797
CONIFERAE 39533*
COPRINUS LAGOPUS 15311 31455 31576
CORCHORUS TRILOCULARIS 55714
CORN 6821 15219 15349 15351 31650 32858 39604 48114 48115 48423 48436 55986 69362 76789 76940 76948 76950 76951 76955

ITEM

CHROMOSOMES
CORN--CONT 76979 77073 77091 77084 77086 77095 77099 77110 77111 77112 77116 77126 77134 77135 77139 77142 77143 77144 77429 69355* 76941* 89550* 89593* 39447A 48366A
CORYPHOIDEAE 48184
COSMOS BIPINNATUS 23636
COTONEASTER
NUMBERS 69189*
COTTON 48102 69191
COYPUS 12505
CRATAEGUS
NUMBERS 69189*
CREPIS CAPILLARIS 23655*
CROTALARIA BURHIA 6587
CRUCIFERAE 16908
CRYPTOPHYCEAE 89491
CULEX PIPIENS 21937
CYCAS CIRCINALIS 48205
CYMBIDIUM 55713
CYMBOPOGON
NUMBERS 76685
CYSTOPTERIS DICKIEANA
NUMBERS 76721*
CYSTOPTERIS SUDETICA
NUMBERS 76721*
DACTYLIS 15118
DACTYLIS GLOMERATA 6687
DANAEA NODOSA 69250
DELPHINIUM AJACIS 77005
DESCHAMPSIA CAESPITOSA 50207
DESMIDIACEAE
NUMBERS 69175
DICHANTHIUM 69233
DINOPHYCEAE 89471
DIOSCOREA 31461
DIPLOPODA 87728
DOGS 20476 28518 28831 36732 44968 60613
DROSOPHILA 21952 21973 30181 38044 38049 38056 38068 46407 61517 61519 87819
DROSOPHILA ANANASSAE 4550 46382 68070
DROSOPHILA BIPECTINATA 68070
DROSOPHILA HYDEI 4545 30139 46368 87815*
DROSOPHILA MELANOGASTER 4563 13745 13748 13757 21941 21963 21972 21974 21980 30134 30135 30157 30163 30177 30182 30183 38045 38053 46367 46368 46378 46382 46383 46387 46401 46404 46407 68066 68081 68083 68085 87813 87814 87831 4554* 30142* 21961A 38063A 38066A
DROSOPHILA PAULISTORUM 21954
DROSOPHILA PSEUDOOBSCURA 4541 21955 30161 30176 38067 61510 68061
DROSOPHILA ROBUSTA 46396A
DROSOPHILA SUBOBSCURA 13753 30174*
DROSOPHILA VIRILIS 21971
DROSOPHILA WILLISTONI 38050 87830
DRYOPTERIS 62879
DRYOPTERIS DISJUNCTA 23657
EDGEWORTHIA GARDNERI
NUMBERS 77060*
ELEOCHARIS 71106
ERIOPHYLLUM LANATUM 48167
ERIOSOMATINAE 46133
ERYSIPHE GRAMINIS 23595
EUCHLAENA 69362 77124
EUGLENOPHYCEAE 89529
EUMASTACIDAE 30312
FESTUCA 23607
FESTUCA ELATIOR ARUNDINACEA 15180 31610*
FESTUCA SPADICEA 89534
FIELD CROPS 48128 62906*
FOMES LIVIDUS 31389
GALANTHUS
NUMBERS 69254*
GALL INSECTS 46133
GARUGA PINNATA 25135
GESNERIACEAE 48147
NUMBERS 76713
GLOSSINA MORSITANS MORSITANS 30111*
GLOSSINA TACHINOIDES 30111*
GOATS 45438
GRAIN 55998
GRAPHIPTERUS SERRATOR 4480
GRASSES 31421 40510 48342
NUMBERS 48185
GRASSHOPPERS 22126 30283 46603
HAEMANTHUS KATHARINAE 23591
HAIRY VETCH 48398
HALPYRHYNCHUS BREVIS 67994
HAWORTHIA 48187

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CHROMOSOMES--CONT
HAYNALDIA VILLOSA 39664
HETERCPOGON CONTORTUS 69235
HIBISCUS
NUMBERS 76741
HOSTA CAPITATA 6625*
HOSTA CHIBAI 6625*
HOSTA LANCIFOLIA 6625*
HOSTA MONTANA 6625*
HYMENOXIS 23659
INSECTS 21836 46164 48112*
JUGLANS
NUMBERS 76710*
JUTE 55714 69191
KENAF 31465
LARIX 48383 39492*
LASIOPTERA RUBI 75560
LILIUM 8128
LILIUM LONGIFLORUM 48173
LOLIUM 6619 23607
LOLIUM PERENNE 39445 48103*
LUZULA 6638

LYCOPERSICON PERUVIANUM 69320*
MACROMITRIUM 15206
MALVACEAE
NUMBERS 76741
MALVALES
NUMBERS 89438
MANDARIN ORANGES 6603*
MELANDRIUM RUBRUM 56006
MENTHA SPICATA 39670*
MERCURIALIS ANNUA 39474
MIASTOR 13708
MICE 86310*
MONTIA 31479
MORPHOLOGY 7712C 77122
MOSQUITOES 21934A
MOTABINAE 30312
MUNGO BEANS 62865
MUSCIDAE 30111*
MYRMELECTETTIX MACULLATUS 30283
MYXOMYCETES 6678
NEPHROTOMA SUTURALIS 37978
68025
NERVILIA 62801
NEUROSPORA CRASSA 48316
NEUROSPORA TETRASPERMA 23564
NICOTIANA 39656
NIGELLA DAMASCENA 62891
OATS 2382C 23656A
OLDENLANDIA CORYMBOSA 23602
OLIGOTROPHUS SCHMIDTI 21916
ONCOPELTUS FASCIATUS 22011
ONIONS 151C5 31471 39560*
OPIOGLOSSUM 6921C
ORCHIDACEAE 23557
NUMBERS 55734
ORNAMENTAL PLANTS 31432*
ORNITHODORUS MOUBATA 30035
ORNITHOGALUM CONICUM
NUMBERS 77089
ORNITHOGALUM LACTEUM
NUMBERS 77089
ORNITHOGALUM THYRSOIDES
NUMBERS 77089
ORYZA 69333 69223*
OSMUNDA 48209*
OSTRINIA NUBILALIS 68126
OXYA VELOX 68159
PACHYPSYLLA 38114
PALMAE 6674
PANDEMIS HEPARANA 68146
PARIS VERTICILLATA 31452*
PEANUTS 89778*
PEARLMILLET 39518 39520
PEARS 7449*
PEAS 15133 48361 69240
90566
PEPEROMIA 57648
PESTALOTIA ANNULATA 6773*
PHACELIA TANACETIFOLIA 69506
PHAEOPHYCEAE 89477
PHASEOLUS 62862
PHLOX PILOSA 77024
PHYSARIA VITULIFERA 4817C
PHYSARUM POLYCEPHALUM 6632
PINUS RADIATA 69228
PIPER MAGNIFICUM 57648
PISUM 23814
PLANTS 15223 15467 16919
48442 55965 77118 77337
79993 89567 897C5 31489*
48112* 76715*
NUMBERS 6587 6632 6674
6678 67C7 671C 15116
15119 15155 16908 23595
23602 23607 23659 23800
25108 25135 31416 31421
31443 31461 31479 33177
33234 39491 39525 39556
48130 48147 48167 48187
57648 62861 62874 62879
62964 79986 89559 6585*
6603* 6625* 8911* 23570*
23572* 23581* 25171* 25201*
31428* 31432* 31481* 31524*
39492* 395C2* 39545* 39670*

CHROMOSOMES
PLANTS
NUMBERS--CONT
48142* 69259* 69320* 76769*
89483* 89561* 89563* 6672**
48095A
REVIEWS 48320* 48371* 48460*
PLATYSOMA
NUMBERS 92549
PLUMS 89561*
POLYSTACHYA 15159
POTATOES
NUMBERS 69186*
POULTRY 20746 20747 29037
29256 12753* 29189* 86348*
PRIMULA SINENSIS 49017
PRUNUS 89561*
PSEUDOCOCCUS CITRI 30203
PSEUDOCOCCUS OBSCURUS 22002
22003
PSOCOPTERA 4742
PSYLLIDAE 38114
PTERIDOPHYTA 31466 89538
48142*
QUAIL 20746 20747
RABBITS 45411
RADISHES 89563*
RANUNCULUS CASSUBICUS 76699
REDPEPPERS 25186
RHODNIUS 38126
RHODODENDRON 69224*
RHODOPHYCEAE 89469
RHOGGGASTER PICTA 87864*
RHYNCHOSCIARA ANGELAE 38004
RICE 55976 62986
RUBUS GEOIDES 15155
RYE 6836 23661 23745
23777 23818 48135 48424
62994 69356 89600 23632*
39775*
NUMBERS 76763*
SACCHARUM 15116
SAMBUCUS CANADENSIS 39517
SCHISTOCERCA GREGARIA 22113
30287 46568
SCHIZOPHYLLUM COMMUNE 6831
SCILLA HISPANICA 39479 39521
SCOLIOPUS 15119
SERICOMYIINAE 30098
SHEEP 45438
SIBTHORPIA
NUMBERS 89530*
SILPHIUM 69241
SIMULIIDAE 38009*
SIMULIUM NOLLERI 87798*
SMILACINA 33182
SOLANUM LYCOPERSICOIDES 39702
SOLANUM SESSILIFLORUM 6672**
SONNERATIA 63987
SORGHUM 3952S 62902 69191
748427
SPATHOSTERNUM PRASINIFERUM 22110
68159
SPELT 89510
SPERMATOPHYTA 31416 33177
SPHAEROCARPUS CONNELLII 15093*
SPHAGNUM 39456
SPINACH 23759 23759
STACKHOUSIA 6707
SUGAR BEETS 23800 89576*
NUMBERS 69266*
SUGARCANE 62964
SWINE 29700 75038 67632*
TETRAGONOCEPHALA 38114
THESIUM 23572*
TOBACCO 39656 39634*
TOMATOES 23616 39702 89763
TRADESCANTIA 55777
TRADESCANTIA BRACTEATA 39516
TRADESCANTIA PALUDOSA 39528
TRADESCANTIA VIRGINIANA 6710
TREES
NUMBERS 89556
TRIANTHEMA
NUMBERS 89444
TRIATOMINAE 14102
TRIFOLIATE ORANGES 6603*
TRILLIUM GOVANIANUM 80173
TRILLIUM KAMTSCHATICUM 31437
31438 31504
TRIPSACUM 76979 77120 77121
TRIPSACUM MAIZAR 77122
TRISTRIA PULVINATA 46583
TRITICINAE 39713* 39724*
TRITICUM ZHUKOVSKYI 77133
TULBAGHIA 6709
TULIPA GESNERIANA 7465
TURKEYS 3333 12655
TWINNIA BICLAVATA 13711
TWINNIA NOVA 13711
TWINNIA TIBBLESI 13711
URGINEA FUGAX 48083
VEGETABLES 49017
VETCH 15194 48398 48398
VICIA WITTROCKIANA 39491
VIRUSES 13721
WHEAT 6804 6820 6826
15304 23731 23775 23777

CHROMOSOMES
WHEAT--CONT
23785 24136 39494 39539
39664 39736 40878 48342
48424 69335 69356 91960
23632* 48435* 69259* 89531*
89794* 90193*
YEASTS 6848 48381
ZEA MEXICANA 6840
SEE ALSO
GENES
MEIOSIS
MITOSIS
POLYPLOIDY
CHROMOVIT 49734*
CHRONIC RESPIRATORY DISEASE 12743
CAUSES 86656*
DIAGNOSIS 12722 12841
INDONESIA 3470
SEE ALSO
MYCOPLASMA GALLISEPTICUM INFECTION
MYCOPLASMOSIS, POULTRY
CHROOGOMPHUS
TAXONOMY 92614
CHROOGOMPHUS PSEUDOVINICOLOR 92614
CHROTOGONUS
MORPHOLOGY 68154
CHRYSANTHELLUM
SOUTH AMERICA 57566
CHRYSANTHEMIC ACID
TESTS 38608*
CHRYSANTHEMIN
IN PLANTS 39861
CHRYSANTHEMUM
BACTERIAL DISEASES 8442
GERMANY 32795*
BIOCHEMISTRY 48993 24441*
BREEDING
GERMANY (EAST) 78868*
COSTS
SCOTLAND 26536
CULTURE 16434 24710 32637*
63623*
BELGIUM 91448*
CANADA 70422*
FINLAND 78839*
FLORIDA 78980
FRANCE 32606*
IDAHO 91533**
JAPAN 78933*
MICHIGAN 49563**
NETHERLANDS 49573*
CYTOLOGY 15224*
DISEASE RESISTANCE 70775**
DISEASES
FLORIDA 49752**
FERTILIZERS 81580
NETHERLANDS 33477* 33479*
PENNSYLVANIA 9775**
FUNGUS DISEASES 16664 24950
79615
AUSTRIA 32899*
CONTROL 40956 16701*
NEW ZEALAND 40952
NORWAY 8600*
VIRGINIA 49910** 49911**
49912**
GEORGIA 70775**
USSR 79614*
GENETICS 31577 55999
HARDINESS 91533**
HISTORY 32637*
FLORIDA 78980
HYBRIDS 55999
IN PHILATELY 36100*
INDUSTRY
FLORIDA 78980
INJURIES 33122* 33123* 92322**
IRRIGATION
PENNSYLVANIA 9775**
JUDGING
GREAT BRITAIN 70396 91513
LABOR
GERMANY (EAST) 78868*
MARKETING
JAPAN 78933*
MORPHOLOGY 69232 76670
PEST CONTROL 33123*
CHEMICAL 38888 33122*
DENMARK 14457*
NORWAY 8600*
PHYSIOLOGY 7472 32081 40208
48982 56512 77728 77777
90526 7470* 7475* 7483*
32077* 32099* 69774* 56504**
90544A
PRESERVATION 77777
PROPAGATION 7470*
SEEDS 32081
SHOWS
GREAT BRITAIN 70396 91513
THINNING 49551 91502
VARIETIES 32637*
BULGARIA 91516*
GERMANY (EAST) 78930* 79003*
GREAT BRITAIN 70396
JAPAN 50211*
NETHERLANDS 32602*

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ITEM

CHRYSANTHEMUM
VARIETIES--CONT
WASHINGTON 8121**
VIRUS DISEASES 33074*
GERMANY (EAST) 78868*
WEED CONTROL
CHEMICAL 81229
CHRYSANTHEMUM CARINATUM
CYTOLOGY 23636
CHRYSANTHEMUM CINERARIAEFOLIUM
BIOCHEMISTRY 88118 30595*
COSTS
KENYA 49700
CULTURE 55087*
KENYA 49700
FERTILIZERS
BIBLIOGRAPHIES 71579
FUNGUS DISEASES 50353
SEEDS 24387
SOILS
BIBLIOGRAPHIES 71579
WEED CONTROL
CHEMICAL 80771
CHRYSANTHEMUM CORYMBOSUM
CYTOLOGY 76942*
GENETICS 76942*
CHRYSANTHEMUM FRUTESCENS
BIOCHEMISTRY 48983*
CHRYSANTHEMUM INDICUM
BREEDING
GERMANY (EAST) 24697*
CULTURE
GERMANY (EAST) 78953*
CHRYSANTHEMUM LEAF MINER SEE
PHYTOMYZA ATRICORNIS
CHRYSANTHEMUM LEUCANTHEMUM
BIOCHEMISTRY 40220*
CYTOLOGY 16875*
TAXONOMY 16875*
CHRYSANTHEMUM LINEARE 55999
CHRYSANTHEMUM MORIFOLIUM
CULTURE 90518A
GENETICS 48323
PHYSIOLOGY 90518A
CHRYSANTHEMUM NIPPONICUM 55999
CHRYSANTHEMUM SIBIRICUM
CULTURE
ITALY 78942*
CHRYSANTHEMUM SUBCORYMBOSUM
CYTOLOGY 76650* 76942*
GENETICS 76942*
CHRYSANTHEMUM VULGARE SEE
TANACETUM VULGARE
CHRYSANTHEMUM ZAWADSKII 50211*
CHRYSASPIDIA CHRYSON
GERMANY 88084*
CHRYSETHMIA (N G) 5099
CHRYSIDIDAE
NORTH AMERICA 14109 38457
TAXONOMY 22375*
CHRYSIS BARRI 14109
CHRYSIS COERULANS GROUP
TAXONOMY 38457
CHRYSIS IRWINI 14109
CHRYSIS PARKERI 38457
CHRYSOAPHINS 61538
CHRYSOBOTHRIS
NOMENCLATURE 14032
CHRYSOCARABUS AURONITENS FESTIVUS
FRANCE 30085*
CHRYSOCARABUS SOLIERI
FRANCE 14033*
TAXONOMY 14033*
CHRYSOCHARIS LARICINELLAE
OVIPOSITION 61576
CHRYSOCHLORINA
IMMATURE STAGES 30110*
CHRYSOCHROMA 14063*
CHRYSOCORIS STOLLI
ANATOMY 4576
BIOCHEMISTRY 4576
CHRYSODEIXIS CHALCITES
LARVAE 5605*
CHRYSOERIOL 69530
CHRYSOGASTER (ORTHONEVRA)
NORTH AMERICA 38413
TAXONOMY 38413
CHRYSOGASTER PICTIPENNIS GROUP
TAXONOMY 38413
CHRYSOLAMPUS 46840
CHRYSOLINA SANGUINOLENTA
GREAT BRITAIN 55005*
CHRYSOMA
TAXONOMY 25150
CHRYSOMELA 4824
CHRYSOMELA DECEMLINEATA SEE
LEPTINOTARSA DECEMLINEATA
CHRYSOMELIDAE
ALBANIA 22262*
AS PESTS
JAMMU AND KASHMIR 47376
USSR 47240*
AUSTRALIAN REGION 4852 68206
BIOLOGY 30066
BULGARIA 4855*
CHINA 4854
COLLECTING
JAPAN 22254

ITEM

CHRYSOMELIDAE--CONT
COLLECTIONS
AUSTRIA 4869
CONTROL
USSR 68457* 88378*
DEVELOPMENT 46264*
DIAPAUSE 37952
ECOLOGY 30066
AUSTRALIA 30056
EGGS 30086*
FEEDING HABITS 37912
FLORIDA 38350
FOOD PLANTS 37911
GEOGRAPHIC DISTRIBUTION 22268*
HOST PLANT RELATIONS 37911
37912 61459
IVIZA 30440*
JAPAN 55011*
KOREA 4854
LARVAE
MORPHOLOGY 54798*
LIBYA 22271*
MALAGASY REPUBLIC 13992
MORPHOLOGY 4446 37951
NEOTROPICAL REGION 14042*
NEW GUINEA 61722
NORTH AMERICA 68217 75701
PAPUA AND NEW GUINEA 30411
PHYSIOLOGY 37952 37935*
POLAND 22258*
RYUKYU ISLANDS 61710
SOLOMON ISLANDS 4851
TAIWAN 4869
TAXONOMY 22254 14043* 22257*
30440* 55000*
USSR 61725*
VENEZUELA 55000*
WEST INDIES 38350
CHRYSOMELINAE
TAXONOMY 4824
CHRYSOMONADALES
ENZYMES 69372
CHRYSOMPHALUS AONIDUM
CONTROL
CHEMICAL
UNITED ARAB REPUBLIC 38881
CHRYSOMPHALUS FICUS SEE
CHRYSOMPHALUS AONIDUM
CHRYSOMYA BEZZIANA
REPUBLIC OF SOUTH AFRICA 22597
CHRYSOMYXA
RHODODENDRON 79582
CHRYSOMYXA ABIETIS
PICEA 49961*
CHRYSOMYXA LEDI RHODODENDRI
PICEA 8617*
CHRYSONEBULA
TAXONOMY 80530*
CHRYSOPA 5186*
BITES 30324*
LARVAE 30324*
CHRYSOPA CARNEA
NUTRITION 87962*
OVIPOSITION 87962*
CHRYSOPA CILIATA
PARASITES 61575
CHRYSOPA MADESTES
BIOLOGY 13922
CHRYSOPA NIGRICOSTATA
TAXONOMY 22466*
CHRYSOPA PERLA
CYTOLOGY 87953*
CHRYSOPA VULGARIS
AS PREDATORS
UNITED ARAB REPUBLIC 38292
FEEDING HABITS 38292

CHRYSOPHYCEAE
POLAND 80530*
CHRYSOPHYLLUM
TAXONOMY 80371
CHRYSOPHYTA
MORPHOLOGY 48222A
USSR 57694*
CHRYSOPIDAE
COLLECTIONS 5186*
INDIA 13922
LARVAE
ASPESTS 22541*
TAXONOMY 55062 22466*
CHRYSOPINAE
NOMENCLATURE 22469 88099
CHRYSOPS ABATUS
FLORIDA 4948
CHRYSOPS FURCATA
BEHAVIOR 38008
NEMATODES 30124
CHRYSOPS HYALINUS
FLORIDA 4948
CHRYSOPS MITIS
BEHAVIOR 38008
CHRYSOPS RELICTUS 88194*
CHRYSOPSINAE
NOMENCLATURE 88099
CHRYSOPSIS
MORPHOLOGY 8792
TAXONOMY 8792

ITEM

CHRYSOROSA HISPANICA 88194*
CHRYSOSACCUS, TAXONOMY 80530*
CHRYSOSPHAERA, TAXONOMY 80530*
CHRYSOSPLENIUM ALTERNIFOLIUM
CYTOLOGY 89522*
CHRYSOSPORIUM
POLAND 80547*
TAXONOMY 25242 41182
CHRYSOSPORIUM LUCKNOWENSE 41182
CHRYSOTHAMNUS BOLANDERI
HYBRIDS 49516
CHRYSOTHAMNUS NAUSEOSUS
CONTROL
CHEMICAL
UTAH 33301**
CHRYSOTHAMNUS VISCIDIFLORUS
CONTROL
CHEMICAL
UTAH 33301**
CHRYSOTYPUS MABILIANUM 47256*
CHTHONIIDAE
ANATOMY 37887*
MORPHOLOGY 37887*
PHYSIOLOGY 37887*
CHTHONIUS 4750*
CHTHONIUS GRAECUS 22174*
CHTHONIUS ISCHNOCHELES
SURVEYS 87731
CHTHONIUS KEWI 22190
CHUPPIA
TAXONOMY 80543
CHURCHES 83078 8182**
ACTIVITIES 34573 34584 42696
ATTITUDES 83083
HISTORY 59038
CHYMOPAPAIN
THERAPEUTIC USE
DOGS 60661
CHYMOTRYPSIN 88567*
IN POTATOES 90632
INHIBITORS 11751
CHYMOTRYPSIN, ALPHA- 86180
CHYTRIDIALES 49932
GREAT BRITAIN 17013 50312
92611
CHYTROMYCES HELIOZOICOLA 50312
CIBA 2446 SEE
THIOCRON
CIBA 35'488-BA
THERAPEUTIC USE 13238*
CIBORINIA WHETZELII
CANADA 50308
IDENTIFICATION 50308
CICADA
CONTROL
BIOLOGICAL 38862
METAMORPHOSIS 87854
CICADA KILLER SEE
SPHECIUS SPECIOSUS
CICADELLIDAE SEE
LEAFHOPPERS
CICADELLINAE
TAXONOMY 22346
CICADELLOIDEA
TAXONOMY 46783 5012** 22345**
38124**
CICADIDAE
AS PESTS 88248**
YUGOSLAVIA 88428*
CONTROL
AUSTRALIA 14305
ECOLOGY
GERMANY (EAST) 87840*
PHYSIOLOGY 46424
CICADINA SEE
CICADOIDEA
CICADOIDEA
AS PARASITES
GERMANY (EAST) 46417*
SONIFICATION 54877*
USSR 88040*
CICATRISESTOLA 13994*
CICER ARIETINUM SEE
CHICKPEAS
CICERBITA ALPINA
FRANCE 25149*
CICHORIEAE
AFRICA 50203
CICHORIUM ENDIVIA SEE
ENDIVE
CICHORIUM INTYBUS SEE
CHICORY
CICINDELA
BELGIUM 14004*
CICINDELA BELFRAGEI
CYTOLOGY 746229
CICINDELIDAE
ANATOMY 4441
CYTOLOGY 46229
ITALY 46701
TAXONOMY 4878*
CICINNOBOLUS
TAXONOMY 80548
CICINNOBOLUS CESATII 25222
POLAND 92612*
CIDER
ANALYSIS 73162 65746*
ARGENTINA 18462*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CIDER--CONT
DIRECTORIES
ARGENTINA 18462*
FERMENTATION 1115
FLAVOR 1115
MANUFACTURE
FRANCE 73693
GREAT BRITAIN 73168
SWITZERLAND 73693
OUTLOOK 73168
PROCESSING 27097
PRODUCTS 73203
RESEARCH PROGRAMS
GREAT BRITAIN 78537
VITAMINS 65746*
CIDIAL SEE
DIMETHYL PHOSPHORODITHIOATE ETHYL MERCAPTOPHENYLACETATE, O,O
CIENFUEGOSIA
CYTOLOGY 31481*
TAXONOMY 80154
CIGARETTE BEETLE SEE
LASIODERMA SERRICORNE
CIIDAE
TAXONOMY 61709 75722
CIMELIOMORPHA (N G) 5099
CIMEX LECTULARIUS
AND DISEASE 88222
MEXICO 14301*
CONTROL
CHEMICAL 47149*
CYTOLOGY 61554
TEST INSECTS 38608*
CIMICIDAE
GENETICS 38438
PHYSIOLOGY 38438
TAXONOMY 38438
CIMICIFUGA
MORPHOLOGY 56126*
PHYSIOLOGY 56126*
CIMICIFUGA ACERINA SEE
CIMICIFUGA JAPONICA
CIMICIFUGA JAPONICA
BIOCHEMISTRY 63332*
CINARA 68245
CINARA PASHEKI 30492
CINCHONA 27962*
BIOCHEMISTRY 24414 56662*
OUTLOOK
FRENCH OVERSEAS TERRITORIES 47722*
CINCHONA LEDGERIANA
BIOCHEMISTRY 31666
CINCINNATA 30391*
CINCLIDOTUS DANUBICUS 80479*
CINEMATOGRAPHY SEE
MOTION PICTURES
CINERARIA SEE
SENECIO
CINEVERINE
IN GENISTA CINERA 23904*
CINGALOBOLUS BUGNIONI
ANATOMY 21862
CINGALOBOLUS CARLI
FUNGI 87738
CINIFLO FENESTRALIS
ENZYMES 37870
PHYSIOLOGY 37870
CINNABARINIC ACID 7062
CINNAMIC ACID
EFFECTS ON COTTON 63199*
EFFECTS ON WINTER RAPE 90387*
IN BARLEY 24098
IN CUCUMBERS 32115
IN PETUNIA HYBRIDA 48374*
IN PLANTS 39863*
IN SIMAROUBACEAE 63988
IN WHEAT 24098
CINNAMOMUM ZEYLANICUM
FUNGUS DISEASES
INDIA 92617
CINNAMON SOILS
BIBLIOGRAPHIES 64310
INDIA 64374*
CIODRIN
CATTLE PEST CONTROL 68373
EFFECTS ON CHORIOPTES BOVIS 68373
HORSE PARASITE CONTROL 86280
TOXICITY
HORSES 86280
CIPC 50428*
DETERMINATION 50487*
EFFECTS ON FUNGI 31682
EFFECTS ON LETTUCE 50467
EFFECTS ON POTATOES 35517 52587
EFFECTS ON SUGAR BEETS 25095*
EFFECTS ON YEASTS 31682
IN POTATOES 73525
IN SOILS 17080 4225**
TESTS 80926
CIRCADIAN RHYTHM SEE
DIURNAL RHYTHM
CIRCAEA INTERMEDIA
MORPHOLOGY 89472
CIRCAEASTER AGRESTIS
HIMALAYAS 80065
INDIA 80065

CIRCIUM ARVENSE
CONTROL 71229
CIRCLING DISEASE SEE
LISTERIOSIS
CIRCULATORY SYSTEM 28202 19703*
28151* 36284* 74268* 85290*
BUFFALOES 53586*
CATS 86146*
CATTLE 28691 44806 85964
2702* 20257* 60396*
DOGS 12463 28800 36776
3001* 20607* 86146* 86191*
20515A 28820A
DISEASES 20490 20491 44968
GOATS 13018 54227A
HAMSTERS 45066
MICE 67298
POULTRY 3498 54087 60794*
DISEASES 60832*
RABBITS 28691 74869
RATS 67298
RUMINANTS 53586*
SHEEP 21115 21139 21159
21176 29500 86905*
REVIEWS 54211
SWINE 45715 54376 75094
75095 75111 54375* 45700A
DISEASES 75123
REVIEWS 75099
SEE ALSO
BLOOD
CIRCULIFER TENELLUS
AND PLANT DISEASE 47244
BREEDING PLACES 54880**
CONTROL 75984
CIRCUMANAL GLANDS
DOGS
DISEASES 53811*
CIRPHIS UNIPUNCTA SEE
PSEUDALETIA UNIPUNCTA
CIRRHOSIS
HORSES
DIAGNOSIS 45014*
CIRROSPILOIDEUS PHYLLOCNISTOIDES
BIOLOGY 14127
CIRSIUM
CONTROL
CHEMICAL
GREAT BRITAIN 9065
CIRSIUM ARVENSE
ABNORMALITIES 50458
ANATOMY 50458
CONTROL 57746 71229
CHEMICAL 81195
ECOLOGY 69280
MORPHOLOGY 15579*
PHYSIOLOGY 80610 15579*
CIRSIUM SETOSUM
PHYSIOLOGY 92678*
CIS (ERIDAULUS)
TAXONOMY 4903*
CIS HANSENI 4903*
CIS NITIDUS
DEVELOPMENT 13676*
HOST PLANT RELATIONS 13676*
CIS PYGMAEUS
TAXONOMY 61709
CIS RHODODACTYLUS
TAXONOMY 61709
CISABEROPTUS 22201
CISSAMPELOS PAREIRA
BIOCHEMISTRY 748577
CISSUS
TAXONOMY 80371
CISSUS ANTARCTICA
GENETICS 77014*
CISTACEAE
DENMARK 63992*
CISTANCHE TUBULOSA
INDIA 80352
CISTERNS SEE
WATER, STORAGE EQUIPMENT
CISTUS
ECOLOGY
MEDITERRANEAN AREA 31535
CISTUS LADANIFERUS
TOXICITY
GUINEA PIGS 3260*
RABBITS 3260*
CISTUS MONSPELIENSIS
BIOCHEMISTRY 89859
CITARIN
THERAPEUTIC USE
CATTLE 20163*
CITELLOPHILUS TESQUORUM
AS PESTS 14229*
CITHAREXYLUM
TAXONOMY 8864 92463 92464
CITHERONIIDAE
SPAIN 5076*
CITIZENSHIP 26716** 26717** 51785**
51801** 83068**
CITRAGO 61745
CITRAL 83714
IN APIS MELLIFERA 55338
IN LESTRIMELITTA LIMAO 38137
IN THYMUS VULGARIS 91723*

CITRANGEQLATS
BIOCHEMISTRY 40204
CITRATES 64213
IN BEANS 90619
IN CHEESE 43198
IN CITRUS 24301
IN FERTILIZERS 58432*
IN MILK 52175
IN POTATOES 5656C
IN RUMINANT PHYSIOLOGY 53253A
IN SAMIA CYNTHIA RICINI 47525
IN SEMEN DILUTION 45443
IN SOILS 81336*
IN SOYBEANS 40122
CITRIC ACID
CHEMISTRY 35438
FERMENTATION 27913 74103
59706*
IN ANIMAL PHYSIOLOGY 19642*
IN ASPERGILLUS NIGER 23930
39779 56023 15398* 15639*
63003* 90096*
IN CATTLE PHYSIOLOGY 60400*
IN CHLORELLA 48495*
IN FERTILIZERS 58432*
IN GRAPEJUICE 1103*
IN LEMONS 90461
IN MILK 53764* 60400*
IN PAPAYA PROCESSING 43499
IN PAPAYA PRODUCTS 43539
IN TOBACCO 90412
IN TRIFOLIATE ORANGES 90461
IN WINE 1103*
IN YEASTS 89916*
CITRIC ACID CYCLE SEE
TRICARBOXYLIC ACID CYCLE
CITRININ
EFFECTS ON FUNGI 15598
CITROBACTER SEE
ESCHERICHIA
CITRULLINE 56121
IN PEAS 77826
CITRULLUS LANATUS CORDOPHANUS 1692C*
CITRULLUS VULGARIS SEE
WATERMELONS
CITRUS
ACIDS 56481 69267* 84232*
ACREAGE 1646
ADVERTISING 43485A
FLORIDA 1546
ANALYSIS 43474 73363 11335*
18586**
ANATOMY 32043**
ASSOCIATIONS
JAMAICA 84163
BACTERIAL DISEASES 79406*
CONTROL
CALIFORNIA 16599
BIOCHEMISTRY 7407 24301
40167 56459 56484 56494*
69267*
BREEDING
CALIFORNIA 91333
JAPAN 78596*
CHEMISTRY
CONFERENCES 35404**
COMPOSITION 1531 84232*
CONFERENCES 18986**
CONSUMPTION
EUROPEAN ECONOMIC COMMUNITY 27423
CONTAMINATION 84274*
COOPERATIVES 35415 43485A
CALIFORNIA 35427
FLORIDA 1551**
COSTS 10504
FLORIDA 11292
CREDIT
FLORIDA 82284
CULTURE 8729 16320 32509
70255 78606 78626 79868
79890 79891 79931
AUSTRALIA 24642 32513
78583
CALIFORNIA 22946 78580
COLOMBIA 78590*
CORSICA 78616*
FLORIDA 16323 40580 79870
79875 79881 79934 91330
91340
GUATEMALA 56949*
ISRAEL 49446 6006*
JAMAICA 78591
JAPAN 78628* 79884*
LEBANON 91322*
LIBYA 24638
MAURITIUS 49445*
NEW ZEALAND 70257
REPUBLIC OF SOUTH AFRICA 91320*
SURINAM 8014*
TEXAS 78584 79898
USSR 8742* 63925* 63929*
70233*
WEST INDIES 32507
YUGOSLAVIA 8212*
DAMAGE 52546
DISEASE RESISTANCE 24990 8563*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CITRUS--CONT
DISEASES 79371
ARGENTINA 16561*
CONTROL
CALIFORNIA 47335
FLORIDA 63781
URUGUAY 16561*
DRIED
ANALYSIS 73343
ENZYMES 24272 24301 56464
77624
FERTILIZERS 15858 24300
50753 50869 7420*
CALIFORNIA 41530
FLORIDA 17316 50751 64160
79888 81536 81574 81587
REVIEWS
INDIA 41575
TEXAS 81616
USSR 9485* 17354* 64442*
93017*
FLAVOR 40167
FOR PROCESSING 73607*
FRUIT SET 77637 77659
REVIEWS 77690
FUNGUS DISEASES 49923 40989A
AUSTRALIA 32890**
CALIFORNIA 16675 92031
CONTROL 32873 32911 76752
70759 79557 79586 79627
92049 79595* 79648* 79649*
CHEMICAL 32930*
FLORIDA 16677 84290**
ISRAEL 66178**
ITALY 8424*
ISRAEL 16673
LOUISIANA 32816**
MALAYSIA 24990
MOROCCO 24984*
SOMALIA 8562*
UNITED ARAB REPUBLIC 49932
USSR 8563*
GRADING
FLORIDA 43502**
ISRAEL 19020
HANDLING 1589
ISRAEL 59716*
HARDINESS 23748 77643
HARVESTING
COSTS 75331
FLORIDA 91330
LABOR 72065
FLORIDA 72120
HARVESTING EQUIPMENT 21562
21581 75322 75331
CALIFORNIA 87478
HYBRIDS 77643
PHILIPPINES 49450
IN LITERATURE 78616*
INDUSTRY 66168
CALIFORNIA 18977 73486
FLORIDA 11292 52479 73466
84185
ISRAEL 35371 43434 113G4*
ITALY 18968
PHILIPPINES 84189
REPUBLIC OF SOUTH AFRICA 84193
INJURIES 33148 41041 50118
57450 79926 63925* 79884*
79897*
CALIFORNIA 92330
FLORIDA 79888
TEXAS 76120
USSR 63929*
IRRADIATION 84295
IRRIGATION 15858 32029 32509
50118 58249
CALIFORNIA 93441 93690
7450** 63257**

LABOR 34168 82380
MARKETING
FLORIDA 43492 52508
REPUBLIC OF SOUTH AFRICA 35432
52518
MOLDS 59673*
MORPHOLOGY 69267*
NEMATODES 16725 33013 33015
40988 57455 40989A
CONTROL 32873 57450 92145
FLORIDA 70837** 92152**
LEBANON 70843**
TRINIDAD 33016**
VENEZUELA 57461*
NOMENCLATURE 57640*
NUTRITIONAL DEFICIENCIES 25074
79826*
OUTLOOK
CALIFORNIA 73486
ISRAEL 18974 43441 43444
SPAIN 18976* 35370*
PACKING 1578 52546
FLORIDA 7361C 73614
ISRAEL 66178**
PEEL 1506 39497* 56494*
PEST CONTROL
ANGOLA 68511*

ITEM

CITRUS
PEST CONTROL--CONT
ARGENTINA 76118*
BIOLOGICAL
AUSTRALIA 55264
BARBADOS 88450 88451
FLORIDA 14433**
ITALY 5596*
USSR 47375*
CALIFORNIA 88473
CHEMICAL 22748*
ARIZONA 88495
AUSTRALIA 30776 55264
CALIFORNIA 62169 88495
FLORIDA 38870 38878
47354 63781 68507 76122
76127 76128 88493 88501
INDIA 30782 62173 62189
68523
TEXAS 76088 7612C
UNITED ARAB REPUBLIC 38881
DESERT AREAS 88495
ITALY 8424*
SEASONAL 55268
PESTS
ARGENTINA 16561*
BEHAVIOR 87723
INDIA 13871
CALIFORNIA 76082*
DISSEMINATION 37885
ERADICATION
CALIFORNIA 47335
FLORIDA 62183 68530 76110
INDIA 14127
ISRAEL 68117
JAPAN 68531 46246* 55011*
76114*
MALAGASY REPUBLIC 76090*
REPUBLIC OF SOUTH AFRICA 22727
61585
TEXAS 38096 76096
TROPICS 62054*
URUGUAY 16561*
PHYSIOLOGICAL DISEASES 92273
GREECE 16784
PHYSIOLOGY 7407 7417 15858
15859 15878 24291 24300
32029 40178 48945 48961
56481 56493 77624 77653
77659 77702 90432 90508
7420* 77669* 90316* 7450**
32043** 63257**
PLANTING 78606
POLICIES 43439
CALIFORNIA 91333
GREECE 84162
ITALY 11293*
MEDITERRANEAN AREA 73489
POLLINATION
FLORIDA 47486
PRE-HARVEST DROP 77637
REVIEWS 77690
PRICES
FLORIDA 43492
SPAIN 66163*
PROCESSING 66168 11438* 18986**
CONFERENCES 1586 35473**
PRODUCTS
ANALYSIS 66657*
COMPOSITION 1515*
CONCENTRATED 1515*
ISRAEL 11288 43431
PROPAGATION 40581 90432
91333
BY BUDDING 91327
BY GRAFTING 16318**
PROTEINS 73363
PRUNING
FLORIDA 79888
PULP
FEED 73343 73363
HANDLING EQUIPMENT 19071
QUALITY 73590
REFRIGERATION 59689**
MEDITERRANEAN AREA 84340*
RESEARCH PROGRAMS
JAMAICA 78578
WEST INDIES 32507
RETURNS 10504
FLORIDA 10497
ROOTSTOCKS 7407 32513
FLORIDA 70246 70886
UNITED ARAB REPUBLIC 40578
SEEDLINGS 24300 63257**
SEEDS 73363 77653 84920
STORAGE 91332
TREATMENT 70752 79557
VIABILITY 91332
SOILS 50753 56459 81848
93816**
CALIFORNIA 92933 63257**
ISRAEL 16673
USSR 17223* 17354* 64442*
SPOILAGE 11438*
SPRAYING 92049
FLORIDA 63781 76122 76128
SPRAYING EQUIPMENT
FLORIDA 75374

ITEM

CITRUS
SPRAYING EQUIPMENT--CONT
JAPAN 75387*
STATISTICS 27546**
FLORIDA 52508 66216 84380
84381
NEW ZEALAND 11449
SPAIN 66213*
STORAGE 84274*
DISEASES 59673*
CONTROL 32911 11437*
ISRAEL 66178**
PEST CONTROL 11437*
REPUBLIC OF SOUTH AFRICA 14469
SURPLUSES
MEDITERRANEAN AREA 74489
TAXATION
FLORIDA 10225
TAXONOMY 57640*
TESTING EQUIPMENT 1506
TRADE 18459*
ALGERIA 18438*
EUROPEAN ECONOMIC COMMUNITY
65437*
FRANCE 18438*
GREAT BRITAIN 51873
ISRAEL 51873
MEDITERRANEAN AREA 18457*
18458* 65437*
REPUBLIC OF SOUTH AFRICA 14469
SPAIN 66163* 66213*
USSR 18438*
TRANSPORTATION 1552
FLORIDA 3543C
ISRAEL 59716*
UTILIZATION RESEARCH 73538*
CONFERENCES 35404** 35473**
VARIETIES
FLORIDA 62183 74161
JAPAN 78596*
TEXAS 78934
UNITED ARAB REPUBLIC 40578
VIRUS DISEASES 50057 5C058
ARGENTINA 92234*
CONTROL 90432
CALIFORNIA 91333
FLORIDA 57479 70886
GUYANA 88454
ISRAEL 8693 33089**
SARDINIA 50076 92247*
TRANSMISSION 16777 22740*
CHINA 14416A
REPUBLIC OF SOUTH AFRICA 62187
WASTE
FEED 44647
WEED CONTROL
CHEMICAL 81134
FLORIDA 80780 80992
81132 81133 33342**
SPAIN 50423*
TEXAS 80990
WEST INDIES 81178
YIELDS 50869 93017*
UNITED ARAB REPUBLIC 40578
CITRUS AURANTIUM SEE
SOUR ORANGES
CITRUS BLACKFLY SEE
ALEUROCANTHUS WOGLUMI
CITRUS DEPRESSA OIL 73928*
CITRUS FLAT MITE SEE
BREVIPALPUS LEWISI
CITRUS JUICE
ADULTERATION 43468*
COMPOSITION 84229 43452*
CONCENTRATED 35385
ANALYSIS 59620
OUTLOOK 66180
DISCOLORATION 35438
MARKETING 1537
PROCESSING 19072*
PROPERTIES 35385
SUBSTITUTES 35357
CITRUS LIMON SEE
LEMONS
CITRUS MOLASSES 24013
CITRUS NATSUDAIDAI SEE
SOUR ORANGES
CITRUS NOBILIS UNSHIU SEE
SATSUMA ORANGES
CITRUS OIL
ISRAEL 84754
PRODUCTS 11674 19312* 19312*
PROPERTIES 66553
CITRUS PARADISI SEE
GRAPEFRUIT
CITRUS RED MITE SEE
PANONYCHUS CITRI
CITRUS RETICULATA SEE
MANDARIN ORANGES
CITRUS RUST MITE SEE
PHYLLOCOPTRUTA OLEIVORA
CITRUS SINENSIS SEE
ORANGES
CIVIL RIGHTS 42636 82431
CONFERENCES 10262
CIVILIAN DEFENSE 13280** 41844**
58489** 58490**
AND FOOD SUPPLY 26854**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CIVILIAN DEFENSE--CONT
AND SEED INDUSTRY 27905**
FRANCE 64801*
IOWA 58461**
TEACHING
IDAHO 9907**
VERMONT 17731**
VIETNAM 87280
WISCONSIN 64816
CLADARDIS ELONGATULA
TAXONOMY 38463
CLADISCOPHLEPS LOPESI 30471*
CLADONIA
ECOLOGY
CANADA 4603*
CLADONIA CHLOROPHAEA
BIOCHEMISTRY 80536
MORPHOLOGY 80536
TAXONOMY 80536
CLADONIA ENDIVIAEFOLIA
BIOCHEMISTRY 77281*
CLADONIA GLAUCA
FINLAND 80570
CLADONIA NEMOXYNA
FINLAND 80570
CLADONIA NYLANDERI 80562*
CLADONIA POLYCARPOIDES
FINLAND 80570
CLADONIA SYLVATICA
NOMENCLATURE 80575
TAXONOMY 80566
CLADOPHORA 50305
FEED 43312*
PHYSIOLOGY 56101
CLADOPHORA FRACTA
PHYSIOLOGY 24062*
CLADOPHORA GLOMERATA
CYTOLOGY 62876*
PHYSIOLOGY 23944*
CLADOPHORA HUTCHINSIAE
CYTOLOGY 50301
TAXONOMY 50301
CLADOPHORA REFRACTA
CYTOLOGY 50301
TAXONOMY 50301
CLADOPHORA RUPESTRIS
WOOD 89345*
CLADOSPORIELLA (N G) 80543
CLADOSPORIUM CUCUMERINUM 24941
CUCUMBERS 8543 40945 32894**
CLADOSPORIUM EFFUSUM
CARYA ILLINOENSIS 32874**
CLADOSPORIUM FULVUM 91869A
TOMATOES 63836*
CLADOSPORIUM HERBARUM 18786*
MEAT 35737*
CLADOSPORIUM RESINAE
MORPHOLOGY 15198*
PHYSIOLOGY 15198*
CLAMBIDAE
TAXONOMY 14024
CLAOXYLON
TAXONOMY 57642
CLARKIA
SOUTH AMERICA 23618
CLARKIA TENELLA
CYTOLOGY 23618
CLARY SAGE SEE SALVIA SCLAREA 79219*
CLASTEROSPORIUM
FRUIT 70773*
CLASTONOTUS (N G) 22191*
CLATHROSPORA HETEROSPORA
MORPHOLOGY 48096
CLAVARIA
TAXONOMY 92587
CLAVARIA MUCIDA
TERMINOLOGY 50347
CLAVARIA VERNALIS
TERMINOLOGY 50347
CLAVARIACEAE
AFRICA 33241*
PHILIPPINES 50320
TAXONOMY 50347
CLAVARIADELPHUS
TAXONOMY 50346 80579
CLAVARIADELPHUS CLAVULINOIDES 50346
CLAVASPIDIOTUS (N G) 30495
CLAVATOL 63054
CLAVAZETES (N G) 30343
CLAVICEPS
BIOCHEMISTRY 32181
GRAIN 8485**
GRASSES 8485**
TAXONOMY 92608 92609
CLAVICEPS CYPERI
REPUBLIC OF SOUTH AFRICA 92609
CLAVICEPS FUSIFORMIS
SOUTHERN RHODESIA 92608
CLAVICEPS MICROCEPHALA
PEARLMILLET 40911 70690
CLAVICEPS PASPALI
BIOCHEMISTRY 24073 6945*
CLAVICEPS PURPUREA
BIOCHEMISTRY 15564 23871
32197 56629 69856 7055*
15446* 24392* 24411* 32189*
40314* 40315* 63045* 24385A
56664A

CLAVICEPS PURPUREA--CONT
BREEDING 56664A
GENETICS 55995*
PHYSIOLOGY 7086* 29844* 32189*
40314*
CLAVIGESTA
EUROPE 68276*
CLAVIGESTA (EVETRIA)
TAXONOMY 88083*
CLAVINE
IN CLAVICEPS PASPALI 24073
CLAVULINA
TAXONOMY 50346
CLAVULINA MUTABILIS 50346
CLAVULINOPSIS
TAXONOMY 71186
CLAYEY SOILS 17116 17121 92984
50607* 25431A 25462A 50551A
93282A
BIBLIOGRAPHIES 64588
BRAZIL 33324*
CANADA 71423 39395* 58305*
CZECHOSLOVAKIA 41373* 64377*
FINLAND 91105* 93514*
FRANCE 9212* 41509* 47924*
92849*
GERMANY 41397* 41410* 41466*
41481* 64364*
GREAT BRITAIN 10445 71418
78547 89192
ITALY 64636* 90918* 93056*
MAINE 64202**
MISSISSIPPI 56793**
NETHERLANDS 63371* 87365*
91240* 91595*
NEW YORK 71279
OKLAHOMA 51584**
PUERTO RICO 33405**
REPUBLIC OF SOUTH AFRICA 17130
SURINAM 9370 93049
TEXAS 58176
TROPICS 93064
USSR 25556* 58312* 64115*
7381A*
WISCONSIN 62792
ZAMBIA 58103
CLAYTON YELLOW 35964* 77223*
CLAYTONIA
CYTOLOGY 76666
NORTH AMERICA 80123
TAXONOMY 33194 80123
CLAYTONIA CAROLINIANA SPATULIFOLIA 25158
CLAYTONIA LANCEOLATA
TAXONOMY 25137
CLAYTONIA ROSEA
TAXONOMY 25137
CLEAPORUS THEOBROMAE 30411
CLEAR-WINGED GRASSHOPPER SEE
CAMNULA PELLUCIDA
CLEIDOGONA 38325
CLEISTANTHUS
TAXONOMY 57642
CLEISTANTHUS COLLINUS
BIOCHEMISTRY 69838
PULPWOOD 31167
CLEISTOCACTUS VULPIS-CAUDA 25121*
CLEMATIS
CULTURE 24699 17328*
FUNGUS DISEASES 16603*
HYBRIDS
GERMANY (EAST) 77740*
PHYSIOLOGY 77740*
VARIETIES 24699
CLEMATIS HEDYSARIFOLIA
IDENTIFICATION 80336
INDIA 80314
CLEMATIS INTEGRIFOLIA
CYTOLOGY 50209
MORPHOLOGY 50209
TAXONOMY 50209 50208A
CLEOME
AFRICA 16892
ECOLOGY 16892
MALAGASY REPUBLIC 57592*
TAXONOMY 16892
CLEOME BURMANII
INDIA 92401
CLEONUS PUNCTIVENTRIS
AS PESTS 88438*
CONTROL
CHEMICAL 68495*
YUGOSLAVIA 88421*
FUNGI 13652*
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88438*
CLEPSIS 22417
CLEPSIS CHISHIMANA 22427
CLERIDAE
AS PREDATORS 4478
FLIGHT 37923**
GREAT BRITAIN 61691
SMELL 37923
CLERMONTIA ARBORESCENS
POLLINATION 24050

CLERODENDRON GLABRUM
TAXONOMY 8866
CLERODENDRON JAPONICUM
CYTOLOGY 23606
CLERODENDRON SERRATUM
BIOCHEMISTRY 69860 90685
90688
CLERODENDRUM
FUNGUS DISEASES 79628
CLEROIDEA
TAXONOMY 46681
CLERUS FORMICARIUS
AS PREDATORS 13670*
CLETHRA
BIOCHEMISTRY 15523*
CLETHRA BARBINERVIS
BIOCHEMISTRY 40327*
CLICK BEETLES SEE
ELATERIDAE
CLIMATE SEE
WEATHER
CLIMBING PLANTS
AUSTRALIA 8198
CANADA 71045
CONTROL
CHEMICAL 81264
CULTURE
GREAT PLAINS 40657**
PHYSIOLOGY 6901*
SOUTHEASTERN STATES 92342
VARIETIES 63574
USSR 8093*
CLINOCERA GRESSITTI
IMMATURE STAGES 68034
CLINODIPLOSIS EQUESTRIS
DENMARK 14397*
CLINOHELEA 14078
CLINOPODIUM UMBROSUM
INDIA 80353
CLINOSTAT 39859
CLIPADORETUS
IRAN 30422*
CLIPADORETUS DENTATUS 30422*
CLISTODERES (PARACLISTODERES) 22360
CLITEA METALLICA
JAPAN 55011*
TAXONOMY 55011*
CLITIGA 22358*
CLITIGA (NEOCLITIGA) (N SGEN) 22358*
CLITOCYBE NEBULARIS 25234*
CLITOCYBE NUDA
PHYSIOLOGY 49628*
CLITOCYBE PERSONATA 50337*
CLITOCYBE RHIZOPHORA
BIOCHEMISTRY 48496
CLITOPILUS PINSITUS 80540
CLITORIA TERNATEA
BIOCHEMISTRY 69832
SEEDS 69832
CLITUMNUS EXTRADENTATUS
DEVELOPMENT 4706*
EMBRYOS 4706*
PHYSIOLOGY 75646*
CLOACA
TURKEYS 54074*
CLOCHES 78723 78724 78741
CLODOMETRY 68940
CLOEON DIPTERUM
LARVAE 88368*
TEST INSECTS 88125* 88368*
CLOSTERIUM
PHYSIOLOGY 89901*
PLANT PARASITES 50317
CLOSTERIUM ACEROSUM
CYTOLOGY 76657*
CLOSTERIUM EHRENBERGII
MORPHOLOGY 55756A
CLOSTERIUM MONILIFERUM
MORPHOLOGY 55756A
CLOSTEROCERUS CINCTIPENNIS
VIRGINIA 46473
CLOSTRIDIAL DISEASES
CATTLE 28610
CAUSES 66836 36247*
DIAGNOSIS 19513 19740*
GUINEA PIGS 12623*
LABORATORY ANIMALS
IMMUNIZATION 45098*
RABBITS 45416A
SHEEP
IMMUNIZATION 29453 60974
29476* 29496*
YUGOSLAVIA 29495*
VACCINES 19629 29453 45025
60974 61012 29476* 45098*
CLOSTRIDIUM 66836 11042* 26893*
28216* 42882* 44196* 59408*
60234*
BIOCHEMISTRY 23950*
CHEESE 73274*
CULTURES 35752 27187*
FOOD 83327
MEAT 35752
MILK 27187* 35094* 83847*
MORPHOLOGY 65546
CLOSTRIDIUM BOTULINUM 1777 2080
26861 36089 51961 83310
83343 12016* 19647* 44995*

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ITEM

CLOSTRIDIUM BOTULINUM--CONT
53610* 74294* 74322* 18495A
EGGS 66578
FISH 66725 66726
FOOD 26870 65525 65548
83337*
MEAT 43756 59809
CLOSTRIDIUM CHAUVOEI 12063 44269
CLOSTRIDIUM FESERI SEE CLOSTRIDIUM CHAUVOEI
CLOSTRIDIUM HAEMOLYTICUM 36259
CATTLE 74572

CLOSTRIDIUM HISTOLYTICUM 35748
CLOSTRIDIUM GMELIANSKII 13065*
CLOSTRIDIUM PARASPOROGENES 84263*
CLOSTRIDIUM PASTEURIANUM 93010
750657*
CLOSTRIDIUM PERFRINGENS 3897
18486 18501 18506 18507
20382 28093 36213 45025
59245 65553 75134 8661C
12623* 13068* 13072* 2C873*
29221* 29690* 44237* 44851*
59254* 67561* 67574* 67575*
67581* 83443* 85915* 86899*
86933*
FOOD 849 10845
MINKS 74655*
SWINE 67648*
CLOSTRIDIUM SEPTICUM 60567*
CLOSTRIDIUM SPOROGENES 35755
CLOSTRIDIUM TETANI 60166* 74330*
CLOSTRIDIUM THERMOSACCHAROLYTICUM 65539

CLOSTRIDIUM WELCHII SEE CLOSTRIDIUM PERFRINGENS
CLOTHES MOTHS 38908**
CONTROL
CHEMICAL 5686**
FEEDING HABITS 14464
CLOTHING 17931 1411** 1464**
147C** 10093** 10095** 17997**
26085** 51277** 58589** 58592**
58593** 58594** 58595** 58596**
58603** 58604** 58610** 58612**
59516** 64916** 64917** 94007**
PEST CONTROL
CHEMICAL 38906
USSR 5367*
CLOVER
BACTERIAL DISEASES
CONTROL 16590*
BIOCHEMISTRY 7315 15796
40087* 77526*
BREEDING 78415* 78416*
CZECHOSLOVAKIA 63485*
POLAND 7C124*
SWITZERLAND 40455*
COMPOSITION 21126 63205*
CONTROL
CHEMICAL 80931
COSTS
CZECHOSLOVAKIA 82802*
CULTURE 24707
CZECHOSLOVAKIA 63485* 70492*
DENMARK 70083*
GERMANY 49365*
ITALY 49257*
KENYA 49330 49331 49332
MOUNTAIN AREAS 49332
NEW ZEALAND 70133 78286
NORTHERN IRELAND 32435
POLAND 78392*
DEFOLIATION 15816* 27997*
32440*
DISEASE RESISTANCE 78401* 78415*
78416* 7858A*
EQUIPMENT
RUMANIA 87439*
FEED 21123 36476 2605*
2618* 2672* 2674* 27997*
FERTILIZERS 25614 40087*
81577*
FINLAND 77555*
GERMANY 50893*
GREAT BRITAIN 7315 33492
41540
NORTHERN IRELAND 33494
FORAGE PLANT 12182**
FUNGUS DISEASES 78401* 78415*
USSR 63817* 7858A*
HARVESTING 16170*
CZECHOSLOVAKIA 63485*
GREAT BRITAIN 41540
HARVESTING DATE 63487*
HARVESTING EQUIPMENT
POLAND 75324*
IDENTIFICATION 49295*
INJURIES 79903
MOUNTAIN AREAS 16170*
NEMATODE RESISTANCE 78401*
PEST CONTROL
CHEMICAL 76038
ALABAMA 14368**
CANADA 88317
JAPAN 76030*
KENTUCKY 88362**

ITEM

CLOVER
PEST CONTROL--CONT
MALAGASY REPUBLIC 47256*
RUMANIA 14355*
PESTS
CANADA 76061
CHILE 30729*

PHYSIOLOGICAL DISEASES 70916
PHYSIOLOGY 7315 15824 24202
31918 56373 80688 77555*
90558*
PLANTING 40493*
GERMANY 40469*
GERMANY (EAST) 81571*
NETHERLANDS 58088*
POLAND 63491*
PLANTING DATE
KENYA 49330
PLANTING EQUIPMENT
RUMANIA 87439*
POLLEN 6661*
POLLINATION 47447
QUALITY 90558*
SEEDS 41412 88317 4161*
7346* 15816* 16170* 32440*
CHILE 30729*
DENMARK 70083*
GERMANY 42830*
POLAND 7C124* 78392*
SWITZERLAND 40455*
TESTS
GERMANY 27904*
USSR 49309*
WASHINGTON 47447
SOILS 17226 24202 41421
50328 40087*
TAXONOMY 25167
THRESHING EQUIPMENT 4161*
RUMANIA 45932*
TOXICITY 28544**
VARIETIES
CZECHOSLOVAKIA 63485*
DENMARK 70083*
GERMANY 49295* 78322*
POLAND 78392*
USSR 70096* 7858A*
VIRUS DISEASES 92205 79733*
WEED CONTROL
CHEMICAL 80674
GERMANY 81272
GERMANY (EAST) 17C33*
HUNGARY 80862
USSR 71246*
YIELDS 25614 90558*
DENMARK 7856*
GERMANY 78322*
GREAT BRITAIN 41540
NORTHERN IRELAND 33494
SEE ALSO
KINDS OF CLOVER
CLOVER MITE SEE BRYOBIA PRAETIOSA
CLOVER ROOT BORER SEE HYLASTINUS OBSCURUS
CLOVIA
NOMENCLATURE 38427
CLOXACILLIN 53729
CLUBIONA 38329 46642
MORPHOLOGY 21871*
CLUBIONIDAE
DENMARK 22178
TAXONOMY 38329 68197
CLUBIONOIDES 38329
CLUBROOT
WINTER RAPE 91932
CLUBS SEE ORGANIZATIONS
CLUNIO
EMERGENCE 46301*
PHYSIOLOGY 46301*
CLUNIO MARINUS
PHYSIOLOGY 61479*
CLUSIIDAE
GREAT BRITAIN 61740
ORIENTAL REGION 4960
PACIFIC AREA 4960
CLYMENE AEGERFASCIELLA
TAXONOMY 5183
CLYPEADON EVANSI 5023
CLYSIA AMBIGUELLA SEE CLYSIANA AMBIGUELLA
CLYSIANA AMBIGUELLA
AS PESTS
SWITZERLAND 68498*
CONTROL 68521*
FLIGHT 68521*
CLYTRINAE
TAXONOMY 4852
CMU SEE MONURON
CNEMIDOCOPTES SEE KNEMIDOKOPTES
CNEPHASIA (CNEPHASIA) 22430
CNEPHASIINI
TAXONOMY 22430
CNICUS BENEDICTUS
SEEDS 60032*

ITEM

CNIDOSCOLUS TEXANUS
BIOCHEMISTRY 56416
CONTROL
CHEMICAL
TEXAS 33315**
CNSL SEE CASHEW NUTSHELL LIQUID
CO-RAL SEE COUMAPHOS
COAGULASE 60556*
COAL 81878
CULTURE MEDIA 83573
COAL TAR
TOXICITY
DUCKS 29161
COAXONOPSALBIA (N G) 4757
COBALT
EFFECTS ON BROADBEANS 90380*
EFFECTS ON LUPINE 90380*
EFFECTS ON PEAS 90574*
EFFECTS ON PLODIA INTERPUNCTELLA 22080*
EFFECTS ON SEEDS 48924*
EFFECTS ON USTILAGO SPHAEROGENA 23948
IN ANIMAL PHYSIOLOGY 36273*
IN BLOOD 29513* 85987*
IN BUFFALO NUTRITION 60365*
74463*
IN CATTLE NUTRITION 53504 67001
12211* 36434* 36462* 36463*
36475* 2657A*
IN CATTLE PHYSIOLOGY 53559
67539
IN FEED 2148 66773*
IN FOOD 51970*
IN GRASSES 56358
IN LEGUMES 56358
IN LIVESTOCK PRODUCTS 52830*
IN PLANT NUTRITION 6953
IN POULTRY PHYSIOLOGY 29236
86572*
IN RABBIT PHYSIOLOGY 86771*
IN SHEEP NUTRITION 13004 45484*
IN SHEEP PHYSIOLOGY 21099 29471
37294 67539
IN SOILS 92969
CANADA 71477
INDIA 50612
LATVIA 9283
MALAGASY REPUBLIC 9393*
NEW ZEALAND 56358
POLAND 81333*
RUMANIA 9199*
USSR 17208* 33392*
IN SUBTERRANEAN CLOVER 31955
IN SWINE NUTRITION 29627*
IN SWINE PHYSIOLOGY 37447*
COBALT CHLORIDE
EFFECTS ON POULTRY 60806*
EFFECTS ON SWINE 67649* 67650*
COBALT OXIDE
IN CATTLE NUTRITION 85830*
IN SHEEP NUTRITION 21092
COBALT SALTS
EFFECTS ON BOMBYX MORI 5782*
COBALT SULFATE
IN CATTLE NUTRITION 85779*
COCAL VIRUS 44350
COCCIDAE
AS PESTS
RUMANIA 55282*
TEXAS 76096
BIOLOGY 13761
CONTROL
BIOLOGICAL
REPUBLIC OF SOUTH AFRICA 14321
CHEMICAL
ITALY 5613*
IMMATURE STAGES 13761
REPUBLIC OF SOUTH AFRICA 4985
SPAIN 30483*
COCCIDIA 29259 3678* 37078*
60783*
CONTROL 29238
MELOLONTHA MELOLONTHA 49C6*
COCCIDIOIDES IMMITIS 85221
COCCIDIOIDOMYCOSIS 85221
COCCIDIOSIS
CATTLE 12352 20197 37201
67111*
AUSTRALIA 28534
GREAT BRITAIN 37321
INDIA 44719
ITALY 53680*
OREGON 44785
POLAND 3678* 20304*
TREATMENT 53628*
USSR 2776A*
YUGOSLAVIA 28550*
COYPUS 44998*
DOGS
NEW JERSEY 67201
DUCKS 37016*
GOATS
INDIA 13021
TREATMENT 37314
GUINEA FOWL 45359*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COCCIDIOSIS--CONT
MICE 3285
PIGEONS
INDIA 60873
POULTRY 3460 37014 37026
37057 45265 67442 20873*
20906* 20919* 29184* 37007*
45325* 67376* 67430* 74777*
74804* 86585*
AUSTRALIA 74786
BULGARIA 12803*
CAUSES 37051 12825* 60779A
CONTROL 29260 54014 3356*
20929* 45318* 67361* 67369*
67407* 86547* 86550* 86635*
CZECHOSLOVAKIA 54032*
ITALY 60783*
CZECHOSLOVAKIA 54014* 54034*
DIAGNOSIS 45210*
ERADICATION 67439*
GREAT BRITAIN 29308
IMMUNIZATION 29237* 37036*
INDIA 745311
ITALY 86500*
NORTHERN IRELAND 60851
POLAND 74817
PREVENTION 3429* 74796*
RESISTANCE 29259 36979
37078* 86558A
SPAIN 3501*
TREATMENT 3403 29235
29238 37056 67372 6741C
20859* 37077* 54021* 54081*
74756* 86542*
USSR 67416*
VENEZUELA 20930* 20935*
67445*
RABBITS 20968 29352 37201
74860*
CONTROL 54149*
PREVENTION 20976* 20977*
SPAIN 3554*
RATS 3285
SHEEP 37057 3675* 21194*
BULGARIA 61008* 61009*
DIAGNOSIS 61009*
GERMANY 54220*
GREAT BRITAIN 37321
ITALY 54256*
POLAND 3678* 21184*
SWINE 21408 61125*
ITALY 54389*
POLAND 75140
TREATMENT 21355*
TURKEYS 37031 45249
TREATMENT 67410
VACCINES 29237*
COCCINELLA
MEXICO 55002
COCCINELLA NOVEMNOTATA
DIAPAUSE 54792
COCCINELLA SEPTEMPUNCTATA
PHYSIOLOGY 54786
REARING 4473
COCCINELLA TASMANII
LARVAE 4471
COCCINELLA UNDECIMPUNCTATA
LARVAE 4471
COCCINELLIDAE
AS PREDATORS 4450*
CALIFORNIA 76082*
JAPAN 61708
BIOLOGY 30051 30063 30067
REVIEWS 37924
BURMA 87995* 87996*
CYTOLOGY 46253
DIAPAUSE 54792
DISSEMINATION 4439
ECOLOGY 46215
GREAT BRITAIN 61443
REVIEWS 37924
FRANCE 4450* 30398*
GEOGRAPHIC DISTRIBUTION 38365*
GREAT BRITAIN 4836
HYBRIDIZATION 37954
IDENTIFICATION 4471
JAPAN 61708
LARVAE
NEW ZEALAND 4471
MEXICO 55002
NEMATODES 4445
NOMENCLATURE 14009*
NUTRITION 746215
ARTIFICIAL 37892
OVERWINTERING 54786
PAKISTAN 13996
PALEARCTIC REGION 61702*
PHYSIOLOGY 54786
POISONING 38544 38545
REARING 37892
REPRODUCTION 37922
SPECIATION 4450*
TAXONOMY 68205 75706 140C8*
38369* 61701* 61702*
VARIATION 4836
WEIGHT 4476
COCCOIDEA
ABNORMALITIES 46426

COCCCIDEA--CONT
ANATOMY 38121
AS PESTS
USSR 14316*
AUSTRALIA 38424
BIOCHEMISTRY 38120
BIOLOGY 87848 61547*
CYTOLOGY 38430 46414 46416*
DEVELOPMENT 46443 13785*
FOOD PLANTS 13786*
HUNGARY 14107
INDIA 61800
JAPAN 30495
MICRONESIA 30479
MORPHOLOGY 87848 61547*
NOMENCLATURE 38424 38439
PARASITES 13825* 61537*
PHYLOGENY 75652
PHYSIOLOGY 46411
POLAND 75770
PREDATORS 4460*
TAXONOMY 22344 38430 61800
30489* 46800**
TEXAS 38434
USSR 38425*
COCCOLITHUS HUXLEYI
MORPHOLOGY 6664
PHYSIOLOGY 7048
COCCOMYXA SCLORINAE SACCATAE
PHYSIOLOGY 31697
COCCONEIS
GHANA 8956
COCCOPHAGOIDES COMPEREI 14116**
COCCOPHAGOIDES UTILIS 14116**
AS PARASITES 13800** 14422**
14425**
BIOLOGY 13795**
REARING 13800**
COCCOPHAGUS 14125*
COCCOTHRINAX
TAXONOMY 33197
COCCOTHRINAX JAMAICENSIS 33197
COCCOTYDEUS 30386
COCCULOLIDINE 32209
COCCULUS TRILOBUS
BIOCHEMISTRY 32209
COCCUS
AS PESTS
ANGOLA 68520*
TAXONOMY 68520*
COCCUS CALLOSUS 4985
COCCUS HESPERIDUM
AS PESTS
TEXAS 76096
BIOLOGY 13761
CONTROL
BIOLOGICAL
USSR 47375*
CHEMICAL 14429*
IMMATURE STAGES 13761
PARASITES 47375*
COCCUS LEUROS 4985
COCCUS SECTILIS 4985
COCCYLICHUS (N G) 13959*
COCHLEANTHES RHOMBILABIA
TAXONOMY 71110
COCHLEARIA
CYTOLOGY 76677
COCHLIDIIDAE SEE
LIMACODIDAE
COCHLIOBOLUS 50326
TAXONOMY 17000
COCHLIOBOLUS BICOLOR 17000
COCHLIOBOLUS MIYABEANUS
RICE 50043 57371
COCHLIOBOLUS SATIVUS SEE
HELMINTHOSPORIUM SATIVUM
COCHLIOMYIA HOMINIVORAX
BEHAVIOR 46265
CONTROL
CHEMICAL
MEXICO 61980
CYTOLOGY 68044
ERADICATION 5320
GENETICS 4493 46293
LARVAE 4493 61980
TEXAS 5320
COCHLIOTIS MELOLONTHOIDES
CONTROL
BIOLOGICAL
TANZANIA 47273
LARVAE 47273
PARASITES 47273
COCHLOSPERMACEAE
TAXONOMY 92499
COCKCHAFER SEE
MELOLONTHA MELOLONTHA
COCKLEBUR SEE
XANTHIUM
COCKROACHES
AND DISEASE 88528
BACTERIA 13877
BEHAVIOR 30289 68157
BIOCHEMISTRY 30286 46597A
BIOLOGY 4721 22125*
BRAZIL 30294*
CONTROL 14298
CHEMICAL 22772 76155 76160*

COCKROACHES
CONTROL
CHEMICAL--CONT
88541* 62210**
CANADA 30609
GERMANY 566C*
CYTOLOGY 30299 30295*
EGG CASES 76160*
EGGS
DEVELOPMENT 38277*
GEOGRAPHIC DISTRIBUTION 30538*
GREAT BRITAIN 46910
HEARING 38260
INTRODUCTION
GREAT BRITAIN 61890
ITALY 22447*
LOCOMOTION 13885 38285* 38286*
MECHANORECEPTION 61643
MORPHOLOGY 46586
MORTALITY 76143*
NEMATODES 22137 30294*
OVIPOSITION 30307
PARASITES 46187
PHYSIOLOGY 30307 4702* 46573*
46592* 22112A 22143A
PROTECTIVE DEVICES 30286
REPRODUCTION 46547
SONIFICATION 38260 46576
SOUTH AMERICA 22142*
SOUTH-WEST AFRICA 75824
TAXONOMY 30538* 75823*
COCKS 36875*
AND HEREDITY 3312 86371
86372*
BEHAVIOR 20752 60740 20754*
DISEASES
TREATMENT 67394
FEEDING 29038 29074 45111
53938 53946 12643* 12667*
36895* 74747* 45112A
FERTILITY 29057 29060 45127
53938 3325* 12640* 20764*
53945* 67330* 74733*
GROWTH 36907 29047*
PARASITES 37007*
PHYSIOLOGY 3417 36885 36886
45128 45129 45132 45133
53946 74711 74732 12649*
12656* 12667* 29065* 29066*
45140* 54068* 67329* 67333*
67393* 20750A 29027A
SELECTION 86371
COCKSFOOT SEE
DACTYLIS
COCOA
ANALYSIS 10963*
COLOMBIA 70553*
CONSUMPTION 11008
PESTS
AFRICA 750111
NIGERIA 38016
STATISTICS 11008
TRADE
AUSTRIA 34758*
COCOA BUTTER 66549*
ANALYSIS 35851 43875* 743934*
CHEMISTRY 43901 1912*
GRADING
INTERNATIONAL 52926
REGULATION
AUSTRIA 27832*
INTERNATIONAL 1912*
TRADE
NETHERLANDS 700*

COCONUT FLOUR
NUTRITIVE VALUE 88635
PROTEINS 84204A
COCONUT MEAL
FEED 21276 45197
COCONUT MILK 69780
CULTURE MEDIA 6615
COCONUT OIL
ANALYSIS 66529
COMPOSITION 84752*
FEED 86469
COCONUT SCALE SEE
ASPIDIOTUS DESTRUCTOR
COCONUTS
ASSOCIATIONS
INDIA 78613
BIOCHEMISTRY 24305
BREEDING 27376*
INDIA 49514
PHILIPPINES 91319
COMPOSITION 35383
COOPERATIVES 73557
CULTURE 27376*
COLOMBIA 78436* 78759*
GHANA 78592
INDIA 49442 49514 78599
78600 78607 78609 78614
78622
JAMAICA 78621
PERU 91753*
TRINIDAD AND TOBAGO 49451

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COCONUTS--CONT
CYTOLOGY 31484
DEFICIENCY DISEASES
INDIA 63910
DEFOLIATION 84242
DISEASE RESISTANCE 91319
DISEASES 27376*
CONTROL
INDIA 74951A
FLORIDA 49757
INDIA 49756
JAMAICA 2507C
TRANSMISSION
INDIA 49750
DWARF
JAMAICA 24648
ECOLOGY 27376*
FERTILIZERS
CEYLON 81648
INDIA 81642
JAMAICA 78621
PHILIPPINES 70897
FUNGUS DISEASES 70744
CONTROL 79598
INDIA 63849
FLORIDA 70744
INDIA 79608 92050
PACIFIC AREA 79287
SOUTHEAST ASIA 79287
HYBRIDS
INDIA 78614
INDIA 49514
INDUSTRY 27376*
CEYLON 10734 10735
PHILIPPINES 73492
IRRIGATION
INDIA 50990
LOSSES
INDIA 78607
MORPHOLOGY 27376*
NEMATODES
FLORIDA 49757
NUTRITIONAL DEFICIENCIES 24305
25070
PEST CONTROL 63935*
BIOLOGICAL 38872
CEYLON 76102
PACIFIC AREA 62171*
SOUTHEAST ASIA 62171*
CHEMICAL
CEYLON 76102
INDIA 41038 62172 88475
PHILIPPINES 47343
FIJI 50127
INDIA 49514
WESTERN SAMOA 88509
PESTS 30527 68094 27376*
CEYLON 76091
EL SALVADOR 30773*
FIJI 88466
INDIA 76108 79860
JAMAICA 88455
OUTBREAKS
BRAZIL 62190
PACIFIC AREA 38876 79287
PHILIPPINES 46816
SOUTHEAST ASIA 79287
SURVEYS
HAWAII 61417
TROPICS 62054*
PHYSIOLOGY 77619 77621 78621
90161 90438 27376* 90390*
PLANTING
CEYLON 78623
INDIA 91341
POLICIES
JAMAICA 27379
PROCESSING 52568
PRODUCTION REGIONS 27376*
PRODUCTS 27426 43545 27376*
CEYLON 73536
PROPAGATION 27376*
PROTEINS 52568 11330*
RESEARCH PROGRAMS 27376*
CEYLON 70232
INDIA 49442 91329
TRINIDAD AND TOBAGO 49451
91324*
SOILS
CEYLON 93342
INDIA 49750 78622 81642
SPRAYING 79598
STORAGE
INDIA 73118
TRINIDAD AND TOBAGO 7446
UTILIZATION RESEARCH 27426
VIRUS DISEASES 25051
PHILIPPINES 243C5 47343
70873
TRANSMISSION
PHILIPPINES 70838
WASTE UTILIZATION 84242 27422*
INDIA 43477
WEED CONTROL
CHEMICAL
JAMAICA 78621
WEST INDIES 41267 81178
YIELDS

ITEM

COCONUTS
YIELDS--CONT
CEYLON 78576 78605 90161
90161
JAMAICA 78621
SEE ALSO
COPRA
COCOONASE 68580
COCOS
POLLEN 33195
TAXONOMY 33195
COCOS NUCIFERA SEE
COCONUTS
CODAPHNIPHYLLINE 24407
CODEHYDROGENASES 7502
IN CASTORBEANS 15832
IN CATTLE PHYSIOLOGY 36659
IN SUGAR BEETS 24253A
CODEINE
IN PAPAVER 77922*
CODIAEUM
CULTURE
INDIA 70423
HYBRIDS
INDIA 70423
CODIOMYRMEX
AFRICA 68257
CODIOMYRMEX TETRAGNATHUS 68257
CODIUM
MORPHOLOGY 76664*
NEW JERSEY 50304
CODIUM FRAGILE
PHYSIOLOGY 23943
CODIUM INTRICATUM
BIOCHEMISTRY 48598*
CODLING MOTH SEE
CARPOCAPSA POMONELLA
CODOPHILA 88038*
COEISCA SEE
BOETTCHERISCA (COEISCA)
COELASTRUM MICROPORUM
PHYSIOLOGY 31709
COELASTRUM PROBOSCIDEUM
MORPHOLOGY 15138
COELIOPSIS HYACINTHOSMA
COSTA RICA 80388
PANAMA 80388
COELOGYPONA (N G) 46779
COELOPA FRIGIDA
ENZYMES 30121
COELOTES ATROPOS
IDENTIFICATION 13949
COELOTES SAXATILIS
IDENTIFICATION 13949
COELOTES TERRESTRIS
IDENTIFICATION 13949
COEMANSIA CEYLONENSIS
INDIA 50349
COENAGRIIDAE SEE
COENAGRIONIDAE
COENAGRIONIDAE
BEHAVIOR 38289
GUATEMALA 5179
NYMPHS 75656
REPRODUCTION 4724
COENOBIUS 4852
COENONYMPHA OCHRACEA
TYPES 14143
COENORHINUS SEE
RHYNCHITES
CCENORYCTA 5099
COENOSIA 38396 75746
CCENUROSIS SEE
STAGGERS
COENURUS SERIALIS 67485
COENZYME A 67301
IN PENICILLIUM NIGRICANS 7013*
COENZYME Q SEE
UBIQUINONES
COENZYMES 24373
IN HORSE PHYSIOLOGY 60695*
IN SHEEP PHYSIOLOGY 21162
COFFEA ARABICA SEE
COFFEE
COFFEA CANEPHORA

SEE
COFFEE
COFFEA LIBERICA SEE
COFFEE
COFFEACEAE
TENNESSEE 92538
COFFEE 59333*
ADVERTISING 43074 43079
43096 43097
INDIA 73153
SWITZERLAND 34925
AGREEMENTS 42794 42817 42835
72932 704* 710* 718*
724* 737* 755* 756*
761* 765* 795* 799*
72903* 51862**
ANALYSIS 1136 10957 18668*
73245*
ASSOCIATIONS 10946 18682
10996* 18673*

ITEM

COFFEE
ASSOCIATIONS--CONT
AFRICA 51883
BRAZIL 43067*
INDIA 18690 32734
BACTERIAL DISEASES 79381* 79385*
BIBLIOGRAPHIES 1117*
BREEDING 57261*
ANGOLA 70545*
LIBERIA 91740*
PUERTO RICO 63756*
CHEMISTRY 52109 59345 10992*
COLOR 1125
COMPOSITION 1139*
CONFERENCES 59345
COLOMBIA 52107*
INDIA 52106* 18690
CONSUMPTION 73194*
DENMARK 34724
FINLAND 34949
GREAT BRITAIN 34955
COSTS
KENYA 82827
CREDIT 10207*
CULTURE 79240 57261*
ANGOLA 8356*
BRAZIL 70548* 79203* 79227*
COLOMBIA 57277* 91759*
INDIA 24799
LIBERIA 50806*
PERU 79205* 79207* 79210*
79249*
REVIEWS
COSTA RICA 32708*
CYTOLOGY 69167*
DAMAGE 21604 73163
DEFECTS 10981*
DEFICIENCY DISEASES 70909*
DIRECTORIES 34961
EUROPE 18662
DISEASE RESISTANCE 70545*
DISEASES
ANGOLA 91793*
CONTROL
ANGOLA 32746* 63766*
EL SALVADOR 32738*
SOUTHERN RHODESIA 91777
PUERTO RICO 63761*
DRYING EQUIPMENT 18665
EAST AFRICA 1090
ENZYMES 83663*
EXCHANGES 34961
FARMS
BRAZIL 422*
KENYA 82827
MANAGEMENT
BRAZIL 93835*
FAT CONTENT 10999* 69167*
FERMENTATION EQUIPMENT 52116*
FERTILIZERS 41616* 81640*
ANGOLA 32746* 70566* 71624*
71625* 91762*
MEXICO 9487*
PUERTO RICO 64513*
FLAVOR 1125 43084 52109
10992* 76099*
FREEZE-CONCENTRATION 10966
FREEZE-DRYING 10966 18684*
FUNGUS DISEASES 40864 49808
49821 70662 70674 79423
57333*
AFRICA 40859 91877
ANGOLA 70545*
CONTROL 49816 57341 7C664
70665 70673 79436 79437
79480 16609*
ANGOLA 32812
KENYA 79481 79482
SOUTHERN RHODESIA 91894
GUATEMALA 91892**
INDIA 79476
KENYA 8475 49817 49827
70678
MALAWI 8472
PERU 79473*
FUTURES 1124 65769
GENETICS 89784*
GRADING 10953 34941 43100
PUERTO RICO 59369*
HANDLING EQUIPMENT 54473
HARVESTING
HAWAII 65070
PUERTO RICO 63758*
HARVESTING EQUIPMENT 21604
HAWAII 67793
HISTORY 59350*
PERU 79222*
HYBRIDS 70545* 89784*
PUERTO RICO 63756*
INDIA 16527
INDONESIA 4C757*
INDUSTRY 10975
INDIA 10934 34948 59357
83699
LATIN AMERICA 59337
WESTERN STATES 65775
IRRIGATION
KENYA 24391

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COFFEE--CONT
LABOR
PUERTO RICO 58774*
LOSSES 68503*
MALAGASY REPUBLIC 39502* 49695*
MARKETING 43097 59340 59364
52114*
CANADA 73174
COLOMBIA 73148*
INDIA 1080
LEGISLATION
ITALY 52104*
PUERTO RICO 59370*
MECHANIZATION
PUERTO RICO 61156*
MOISTURE 65767*
MORPHOLOGY 23681 76735
NUTRITIONAL DEFICIENCIES 32812
BRAZIL 70903*
EL SALVADOR 79816*
OUTLOOK 43105
AFRICA 34952
COLOMBIA 51863*
EUROPE 18662
PACKING 43131 59364 18664*
PEST CONTROL
ANGOLA 5594* 32746*
BIOLOGICAL
AFRICA 30769
GUATEMALA 54887*
CHEMICAL 5594* 8372* 14421*
AFRICA 30764
GUATEMALA 5619 68496*
76065*
PERU 76098* 76099*
SOUTHERN RHODESIA 91777
TANZANIA 22742
COSTA RICA 38875*
PERU 76115*
PUERTO RICO 62179*
PESTS
AFRICA 30484
ANGOLA 5594* 68503* 68520*
CAMEROON 38455*
INDIA 46917
KENYA 76073
PUERTO RICO 62179*
PHYSIOLOGY 24391 77945 56638*
63318* 69826* 77911* 77914*
7606** 24434A 49079A
PLANTING 79206*
ANGOLA 70566* 70567* 70568*
71624*
MEXICO 8355*
PUERTO RICO 63748* 63754*
POLICIES
BRAZIL 27083 43066* 65732*
CANADA 1116
COLOMBIA 34934
INDIA 43095 65742*
MEXICO 73149*
PERU 79210*
PUERTO RICO 59353*
POLLINATION 47437*
PRICES 43117
PERU 73194*
PROCESSED
ANALYSIS 18685*
PROCESSING 1137 73219 73207*
PUERTO RICO 59371*
PROCESSING EQUIPMENT 1090
43068 10982*
PRODUCTION REGIONS
PUERTO RICO 59358*
PROPAGATION 63756*
BY CUTTINGS 40760*
PROPERTIES 34941 54473
PRUNING
PUERTO RICO 63759*
TANZANIA 70576
QUALITY 59349*
ANGOLA 1139*
RESEARCH PROGRAMS 10946
BRAZIL 79226*
EL SALVADOR 91752*
KENYA 49817
RETURNS
KENYA 82827
SEEDLINGS 77914*
SHADING 7924C 63754* 63759*
ANGOLA 91762*
SOILS 50517*
ANGOLA 93858*
BRAZIL 70548*
COLOMBIA 91759*
COSTA RICA 58008*
EL SALVADOR 64201*
PUERTO RICO 56638* 64224*
64698* 64712*
SOLUBLE 10702 10966 34959
18684*
SPRAYING 32812 79482 32746*
SPRAYING EQUIPMENT 67841
STARCHES 69167*
STATISTICS
BRAZIL 65735*
EUROPE 18662

COFFEE
STATISTICS--CONT
INDIA 1092 83688
PERU 72916*
STORAGE 10992*
ANGOLA 65767*
KENYA 1133
PESTS 22762
STRUCTURES 21771
TANZANIA 22762
SURPLUSES
EL SALVADOR 73149*
TAXATION
COLOMBIA 51424*
TERMINOLOGY 43099
TESTS 65759*
TRADE 26823* 42826* 51864*
AFRICA 51883 18430**
BELGIUM 34709
BRAZIL 10702 34746 65735*
79227*
COLOMBIA 51863*
DENMARK 34724
EUROPEAN ECONOMIC COMMUNITY 72916*
GERMANY 34752
INDIA 1080 10934 72891
LATIN AMERICA 72917* 51862**
NETHERLANDS 34756
NORWAY 34743
PERU 72916*
PORTUGAL 18454*
STATISTICS
PERU 72903*
SWEDEN 34711
VARIETIES 63741* 81640* 49079A
INDIA 49708
INDONESIA 40757*
PUERTO RICO 7606**
VIRUS DISEASES
BRAZIL 33039*
PERU 16732*
WASTE 52116*
WEED CONTROL
ANGOLA 71208*
CHEMICAL 81042*
MEXICO 9063*
CULTURAL
ANGOLA 71400*
WILD
MALAGASY REPUBLIC 49695*
YIELDS 77911* 81640*
ANGOLA 70566* 70568* 71625*
PUERTO RICO 7606**
COFFEE BEAN WEEVIL SEE
ARAECERUS FASCICULATUS
COFFEE BERRY DISEASE
COFFEE 8475 32812 49808
49816 49817 49821 49827
57341 70673 70678 79482
91877
COFFEE LEAF MINER SEE
LEUCOPTERA COFFEELLA
COGNAC
AGING 59362*
CONTAINERS 59362*
HYDROGEN-ION CONCENTRATION 59362*
MANUFACTURE 65771*
PACKING 68900*
COHUMULONE 69827
COILED SPROUT
POTATOES 16679
COIR 13397*
COOPERATIVES
INDIA 65475
INDUSTRY
INDIA 66015
POLICIES
INDIA 65988
PRODUCTS 65961
RETTING 84097
TRADE 18400
INDIA 773 34760 65475
SWITZERLAND 773
COITAL EXANTHEMA
CATTLE
DIAGNOSIS 28328
GERMANY 44803*
SWINE 87189 87206
VIRUS 28328 44471 74560
87206 2881* 20371*
COIX
CYTOLOGY 6635
HYBRIDS 6635
MORPHOLOGY 6635
COIX AQUATICA
GENETICS 77137
HYBRIDS 6635
POLLEN 77317
COIX LACHRYMAJOBI
GENETICS 77136
COIX LACRYMAJOBI 49364*
COMPOSITION 92753*
COKL TABLES 88888*
COLAENIS JULIA
BIOCHEMISTRY 87887
COLASPIS 14042*

COLASPIS FLAVIDA
CONTROL
CHEMICAL 47272
COLASPOSOMA METALLICUM 5568A
COLCHICINE
EFFECTS ON AGROPYRON CRISTATUM 76784
F
EFFECTS ON BEANS 39466
EFFECTS ON BRASSICA OLERACEA 69756*
EFFECTS ON BROADBEANS 15178
39467
EFFECTS ON CHLAMYDOMONAS EUGAMETOS 55809A
31515 89592
EFFECTS ON COIX LACHRYMAJOBI 77136
EFFECTS ON CORN 89812*
EFFECTS ON CREPIS CAPILLARIS 89570*
EFFECTS ON CURRANTS 89842*
EFFECTS ON FOENICULUM VULGARE 31486
EFFECTS ON FORAGE PLANTS 63220*
63221*
EFFECTS ON HEMP 77947*
EFFECTS ON LOBELIA ERINUS 39820*
EFFECTS ON LUPINE 6785*
EFFECTS ON MUSKMELONS 31999
EFFECTS ON NICOTIANA 90420*
EFFECTS ON ONIONS 48162** 69201
EFFECTS ON ORYZA MINUTA 77140
EFFECTS ON PEAS 15133 69194
76800
EFFECTS ON PLANTS 23563* 6849**
EFFECTS ON POTATOES 55966 77011
EFFECTS ON POULTRY 60855*
EFFECTS ON RADISHES 89563* 89579*
EFFECTS ON RASPBERRIES 69756*
EFFECTS ON RED CLOVER 89785*
EFFECTS ON RICE 69212*
EFFECTS ON RYE 23776
EFFECTS ON SORGHUM 48315 48427
EFFECTS ON SPATHOSTERNUM PRASINIFERUM 46582
EFFECTS ON SUGAR BEETS 77096
78485* 89790*
EFFECTS ON TENEBRIO MOLITOR 4449
EFFECTS ON TORENIA FOURNIERI 15231
EFFECTS ON TULIPA 69193
EFFECTS ON WATERMELONS 57215*
EFFECTS ON WHEAT 23776 76749
EFFECTS ON YEASTS 89568*
COLCHICUM
ANATOMY 23574
CYTOLOGY 92486*
TAXONOMY 92486*
COLCHICUM AUTUMNALE
CZECHOSLOVAKIA 57615*
MORPHOLOGY 48121*
POLAND 80302*
COLCHICUM DIAMPOLIS
BIOCHEMISTRY 89896*
COLD
EFFECTS ON ABIES 63930*
EFFECTS ON ABIES SACHALINENSIS 62390*
EFFECTS ON AGROPYRON 40092
EFFECTS ON AGROSTIS 79864
EFFECTS ON ALFALFA 15803 25092
EFFECTS ON ALGAE
REVIEWS 90006
EFFECTS ON ANAGASTA KUEHNIELLA 13872
EFFECTS ON ANIMALS 44319
REVIEWS 93978
EFFECTS ON ANOPHELES 61498
EFFECTS ON APIS MELLIFERA 38963
EFFECTS ON APPLES 43525 70940
15890* 63260* 69747*
EFFECTS ON APRICOTS 77662 90503*
EFFECTS ON ARGYROPLOCE LEUCOTRETA 14469
EFFECTS ON ASPARAGUS PLUMOSUS 79861
EFFECTS ON ASPERGILLUS GLAUCUS 35737*
EFFECTS ON ASPIDISTRA ELATIOR 7468
EFFECTS ON AZALEA 32063
EFFECTS ON BACTERIA 65827 65912
44168*
EFFECTS ON BARLEY 41056 63147
90255
EFFECTS ON BEEF 59871
EFFECTS ON BEETS 49013
EFFECTS ON BLOOD
REVIEWS 85571
EFFECTS ON BLUEBERRIES 33130**
EFFECTS ON BROADBEANS 7552*
EFFECTS ON BUSH REDPEPPERS 59688*
EFFECTS ON CABBAGE 49003** 63295A
EFFECTS ON CAMELLIA 77752
EFFECTS ON CASTANEA 77974*
EFFECTS ON CASUARINA EQUISETIFOLIA 59074
EFFECTS ON CATTLE 2744* 67188**
86087**
EFFECTS ON CAULIFLOWER 52603*
EFFECTS ON CEPHUS CINCTUS 13820

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ITEM

COLD--CONT
EFFECTS ON CHAMAECYPARIS OBTUSA 90746*
EFFECTS ON CHLOROPHORA 77965
EFFECTS ON CITRUS 33148 77643
79888 79926 63929*
EFFECTS ON CLADOSPORIUM HERBARUM 35737*
EFFECTS ON CLOVER 78291
EFFECTS ON CORN 31853 79841
15685* 69938* 77394* 78043*
90169* 32842**
EFFECTS ON CORNUS STOLONIFERA 24467A
EFFECTS ON COTTON 70598 70931
EFFECTS ON CRANBERRIES 5646C
EFFECTS ON CUCUMBERS 52554
40288*
EFFECTS ON CULEX 61498
EFFECTS ON CURRANTS 32044*
EFFECTS ON CYSTICERCUS CELLULOSAE 84634*
EFFECTS ON DACTYLIS 40092
EFFECTS ON DROSOPHILA MELANOGASTER 30158 54841
EFFECTS ON EGGPLANT 11426**
EFFECTS ON ENDOMYCES MAGNUSII 7074*
EFFECTS ON ENZYMES
REVIEWS 83583
EFFECTS ON ERANNIS LEUCOPHAENARIA 61601*
EFFECTS ON EUCALYPTUS 55437
76284*
EFFECTS ON EVERGREENS 16814*
EFFECTS ON FAGUS GRANDIFOLIA 14644
EFFECTS ON FATSIA JAPONICA 7468
EFFECTS ON FIELD CROPS 48128
41046*
EFFECTS ON FIGS 90479*
EFFECTS ON FLIES 61488
EFFECTS ON FORAGE PLANTS 49345
EFFECTS ON FORESTS 14634* 47620*
EFFECTS ON FORSYTHIA 32615*
EFFECTS ON FRUIT 41054 77687
79866 79921 79924 79932
7439* 16796* 16804* 16808*
32037* 40570* 50126* 77622*
79878* 79882* 79930* 57526**
EFFECTS ON FUNGI
REVIEWS 90006
EFFECTS ON GARDENIA JASMINOIDES 33129
EFFECTS ON GRAIN 7237* 33144*
39684* 90559*
EFFECTS ON GRAPEFRUIT 8733*
EFFECTS ON GRAPES 79858 32035*
32576* 41055* 48969* 50116*
69708* 15867A*
EFFECTS ON GRASSES 40210 70950
77513 16580*
EFFECTS ON HYPERA POSTICA 4429
EFFECTS ON ILEX CRENATA 33129
EFFECTS ON INSECT POPULATIONS 22622* 38750*
EFFECTS ON INSECTS 46168*
REVIEWS 87692 93978
EFFECTS ON JUGLANS REGIA 79855*
EFFECTS ON KALANCHOE DAIGREMONTIANA 39523
EFFECTS ON LAURUS NOBILIS 63933*
EFFECTS ON LEMONS 77678
EFFECTS ON LIMA BEANS 70768**
EFFECTS ON LYCHEE 2429C
EFFECTS ON MAZZARD CHERRIES 92028**
EFFECTS ON MEAT 52893 52828*
EFFECTS ON MICROORGANISMS 11133
REVIEWS 90006
EFFECTS ON MORUS 7662 5778A
EFFECTS ON NASONIA VITRIPENNIS 87878
EFFECTS ON OLIVES 63250*
EFFECTS ON ONIONS 62903* 92325*
EFFECTS ON ORANGES 8733*
EFFECTS ON ORCHIDACEAE 70949
EFFECTS ON ORNAMENTAL PLANTS 32074
57515**
EFFECTS ON ORNAMENTAL TREES 79854*
EFFECTS ON PARIS VERTICILLATA 31452*
EFFECTS ON PEACHES 33138 70947
77692 77708 79358 79887
90503* 57525**
EFFECTS ON PEARS 70940 15890*
90503*
EFFECTS ON PEAS 70940 15951*
90559*
EFFECTS ON PERIPLANETA AMERICANA 46581
EFFECTS ON PHYMATOTRICHUM OMNIVORUM 57355
EFFECTS ON PICEA 69883 41553*
47626* 90757*
EFFECTS ON PICEA ABIES 14635*
EFFECTS ON PICEA SITCHENSIS 14635*
EFFECTS ON PINUS NIGRA 79652*
EFFECTS ON PINUS PONDEROSA 32231
EFFECTS ON PINUS RADIATA 31283

ITEM

COLD--CONT
EFFECTS ON PINUS SYLVESTRIS 90762
EFFECTS ON PLANT DISEASE 70768**
EFFECTS ON PLANTS 15669 24827
77303 79873 79880 92305
31800* 31817* 77254* 79285*
79885* 79916* 89485* 24082**
32043** 56105**
REVIEWS 89990 93978
EFFECTS ON POLLEN 77845*
EFFECTS ON POPULUS 75961*
EFFECTS ON POPULUS TREMULOIDES 14642
EFFECTS ON PORPHYRIDIUM CRUENTUM 39939*
EFFECTS ON POTATOES 7514 24375
49005 90559*
EFFECTS ON POULTRY 3498 60813
74834* 74846*
EFFECTS ON PSEUDOTSUGA MENZIESII 14968 14635*
EFFECTS ON PUCCINIA GRAMINIS TRITICI 15672
EFFECTS ON RABBITS 12917* 12918*
EFFECTS ON RED CLOVER 31928
EFFECTS ON RICE 6691* 33145*
77425*
EFFECTS ON RYE 90255 40045*
48796*
EFFECTS ON SALIX 7640
EFFECTS ON SCHISTOCERCA GREGARIA 38250
EFFECTS ON SEEDS 7587 56525
77736 24343* 77177* 7304A*
EFFECTS ON SEMEN 27981 29371*
37261* 74733*
REVIEWS 85571
EFFECTS ON SHEEP 21043 21213
21225 29535 29442*
EFFECTS ON SHRUBS 79854*
EFFECTS ON SITOPHILUS GRANARIUS 21879*
EFFECTS ON STRAWBERRIES 8084
70906* 77700* 48942A
EFFECTS ON SUGARCANE 41053
50121 66203
EFFECTS ON SYRINGA 32615*
EFFECTS ON TEA 40324 90729
EFFECTS ON TOMATOES 33134
EFFECTS ON TREES 79926 79916*
EFFECTS ON TRICHOPLUSIA NI 38208
EFFECTS ON TRILLIUM 6610
EFFECTS ON TSUGA CANADENSIS 49120
EFFECTS ON TUNG TREE 79883
EFFECTS ON TURF 79871
EFFECTS ON VEGETABLES 15947
41054
EFFECTS ON VIBURNUM ODORATISSIMUM 7468
EFFECTS ON WHEAT 25099 41056
63147 63924 7261* 8740*
8741* 15694* 15784* 31888*
31896* 40045* 48796* 48846*
56357* 70938* 84462* 90192*
90193* 70921**
EFFECTS ON WHITE CLOVER 31928
EFFECTS ON WOOD 48019*
PLANT PROTECTION 56972 63931
70950 79868 79873 16394*
41042* 50117* 63526* 63551*
91422* 92332*
BY HEATING 8728 8729
70927 70927 79870 79875
79890 79891 79898 79931
79934 63925* 57526** 92320**
BY IRRIGATION 79861 79880
63927* 25086A
FRANCE 76079*
GERMANY 63922* 63922*
NORWAY 33141*
RUMANIA 50126*
CANADA 63582
CHEMICAL 33142 92301 92318
CHINA 5907A
CZECHOSLOVAKIA 70926*
EUROPE 41043
FRANCE 78572*
GERMANY (EAST) 79063*
GREAT BRITAIN 41043
JAPAN 8741* 79884*
NORTH CAROLINA 57513**
RUMANIA 41055*
USSR 8742* 63925*
COLDFRAMES 91532 24732* 57168*
COLEMANIA SPHENARIOIDES
INDIA 38767
COLEOMEGILLA MACULATA
BEHAVIOR 4439
ECOLOGY 37892 37893 38544
46215
NUTRITION 37892 37893 38544
46215
OVIPOSITION 37893
REPRODUCTION 38544
COLEOMEGILLA MACULATA LENGI
DEVELOPMENT 5244
COLEOPHORA
CONTROL

ITEM

COLEOPHORA
CONTROL--CONT
CHEMICAL
NEW ZEALAND 55315 68433
76017 76038
COLEOPHORA ALCYONIPENNELLA
CONTROL
CHEMICAL 75965
COLEOPHORA ALNIFOLIAE
BELGIUM 22412*
COLEOPHORA LARICELLA
DEVELOPMENT 22095*
LARVAE 22095*
PARASITES 61576
PUPAE 22095*
COLEOPHORA SPISSICORNIS
CONTROL
CHEMICAL 75965
COLEOPHORIDAE
BELGIUM 22412*
COLEOPTERA
AFGHANISTAN 4862*
AFRICA 4819* 4886* 30419*
75709* 75721*
ALBANIA 22261* 22275*
ANATOMY 46675 37956* 46234*
AND DISEASE 62034*
ARGENTINA 88004*
AS PESTS
INDIA 14463 76111
ITALY 5385*
SPAIN 62072*
ASIA MINOR 55012*
AUSTRALIA 4816
AUSTRALIAN REGION 4852
BEHAVIOR 4424
BELGIUM 14030*
BIOLOGY 30388*
BORNHOLM 22217*
BRAZIL 46708* 46716*
BREEDING PLACES 37937
FINLAND 68016
GREAT BRITAIN 37938
BULGARIA 4855*
BURMA 87995*
CALIFORNIA 4873
CANADA 61687
CANARY ISLANDS 30405*
CAPE VERDE ISLANDS 30077*
CHINA 4862* 4872*
COLD HARDINESS 37937
COLLECTING
BULGARIA 61719*
CORFU 22266*
FRANCE 30434* 30441* 30442*
GERMANY 22255*
GREAT BRITAIN 4464
MONGOLIA 75728
NORWAY 4900*
COLLECTIONS 7572C*
BELGIUM 30391*
BRAZIL 75734*
FRANCE 61694
GREAT BRITAIN 61693
PENNSYLVANIA 75705
SPAIN 14040*
SWEDEN 61713
CONGO 4884*
CONTROL
CHEMICAL 55280
CYTOLOGY 54769
CZECHOSLOVAKIA 4850* 61726*
DENMARK 22243*
DEVELOPMENT 4424 46679A
EASTERN HEMISPHERE 38353*
ECOLOGY 68008
BULGARIA 38821*
GERMANY 4472*
NETHERLANDS 30389*
USSR 37950*
EGGS 4435
PHYSIOLOGY 4435
EUROPE 55003 46676*
FEEDING HABITS 87752
FLIGHT 37946
FOOD PLANTS 75554*
GENETICS 37961*
GEOGRAPHIC DISTRIBUTION 75701
22267* 22270* 30417* 37940*
61716*
ALBANIA 22248*
BALKAN PENINSULA 22263*
CANADA 55003 75715*
EUROPE 75733*
GERMANY 4472* 22240*
NORTH AMERICA 46694
POLAND 75733*
SWEDEN 61720*
GERMANY 14014* 88003*
GERMANY (EAST) 30417*
GREAT BRITAIN 4858 4864
14003 14019 14020 14022
14023 14024 14025 37938
38366 55010 61707 61736
GREECE 22266*
INTRODUCTION 21886*
ITALY 46701 4861*
IVORY COAST 13999*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COLEOPTERA--CONT
LARVAE 30061*
AS PESTS 68393
EUROPE 4907*
INDONESIA 54772*
JAPAN 46263
MALAGASY REPUBLIC 30404*
MEDITERRANEAN AREA 46684*
MEXICO 38349
MIGRATION
CANADA 55003
MONGOLIA 22247* 22251*
MORPHOLOGY 54779* 21875A
MOUNTAIN AREAS 75721*
MOZAMBIQUE 14002
NEARCTIC REGION 68203
NEMATODES 61433
NEOTROPICAL REGION 30414 55016
14042* 61712* 88005*
NETHERLANDS 46676*
NEVADA 46711
NEW GUINEA 61722 61735*
NOMENCLATURE 14038 14039
61699 87997 87994*
NORTH AMERICA 38381 46671
46673 46685 68204 68210
68217
NORWAY 4477* 4847* 4902*
4903* 46690*
ORIENTAL REGION 4853 4911
22277* 22277*
OUTLOOK 46671
PALEARCTIC REGION 22239* 30444*
PAPUA AND NEW GUINEA 4895
PARASITES 4929 13804 46831
21917*
PHYSIOLOGY 46222*
POLAND 22258* 30430*
POPULATIONS 68016 38821*
55179A
PUPAE
MORPHOLOGY 4470*
QUARANTINE
JAPAN 61724
REPUBLIC OF SOUTH AFRICA 30407*
RESPIRATION 37946
RYUKYU ISLANDS 61710
SAHARA 4848* 4908*
SCILLY ISLANDS 61803
SIERRA LEONE 75736*
SOUTH AMERICA 30431
SOUTHEAST ASIA 61696
SPAIN 61697*
SWEDEN 4887* 4888* 22260*
30420* 61688* 61715*
SWITZERLAND 4898
TAXONOMY 4823 4849 4899
4910 4914 13986 14025
38344 38362 38366 38378
38380 46671 46675 46681
46702 46714 55008 55013
61707 61717 68216 75702
75703 75706 75722 75732
13671* 13994* 13997* 14029*
14047* 22252* 22264* 30388*
30389* 30402* 30417* 30418*
30446* 46676* 46682* 46697*
46698* 46699* 46704* 46713*
61698* 61702* 61704* 61718*
61720* 68213* 75708* 75711*
75737* 46679A
REVIEWS 61729
TEXAS 4871
TURKEY 55012* 61700*
TYPES 87998 88000
UTAH 4873 30015
VENEZUELA 4897*
WEST INDIES 38371 68204
75707
WESTERN HEMISPHERE 61733
COLEOSPORIUM
PINUS 70821*
COLEOSPORIUM ASTERUM
PINUS BANKSIANA 24999
COLEOSPORIUM VIBURNI
PINUS BANKSIANA 24999
COLEOTECHNITES MILLERI
CONTROL 62087
COLEUS
ANATOMY 89582
PHYSIOLOGY 31822
COLEUS BLUMEI
BIOCHEMISTRY 40216 48995
ENZYMES 77748*
PHYSIOLOGY 7489 32082
PROTEINS 40216
COLEUS FREDERICI
PHYSIOLOGY 90521*
COLI ENTEROTOXEMIA SEE
EDEMA DISEASE
COLIAS CROCEA
GREAT BRITAIN 38478 46859
PHYSIOLOGY 68132*
COLIAS EURYTHEME 46544
CANADA 68135
COLOR 87905
ENZYMES 54900 87906

COLIAS LESBIA
CONTROL
ARGENTINA 88390*
COLIAS PHILODICE
CANADA 68135
COLIBACILLOSIS
CATTLE 20124*
CONTROL 85960
IMMUNIZATION 44669*
PREVENTION 20369*
REVIEWS 44852
RUMANIA 44670*
TREATMENT 44864*
DOGS 20510
GOATS 29506*
POULTRY 37055* 60841* 60842*
CAUSES 12767
INDIA 12822
RESISTANCE 45261
TREATMENT 45356*
RESISTANCE 19752
SHEEP 21104
SWINE 54424
VACCINES 44669*
COLIC
CATTLE 2863*
HORSES 3236 28944*
TREATMENT 12547 60690
28924* 36812*
COLICINE
EFFECTS ON BACTERIA 67391*
COLIGRANULOMA
TURKEYS 3493
COLIMYCIN SEE
COLISTIN
COLISTIN
THERAPEUTIC USE
POULTRY 60789* 86494*
COLLADONUS
TAXONOMY 14096
COLLADONUS MONTANUS
DISEASES 38125
MORTALITY 61546
VIRUSES 54882 61546
COLLAGEN 86624
ANALYSIS 43750
CHEMISTRY 11585 35743 35748
59803 59808 66392 66398
84623 84643 743757 35832*
66414*
IN ANIMAL PHYSIOLOGY 19553
53311 67169
IN BLABERUS CRANIIFER 61649
IN CATTLE PHYSIOLOGY 44827
IN LEUCOPHAEA MADERAE 61649
IN POULTRY MEAT 43974
IN POULTRY PHYSIOLOGY 45186
54044 86532 86559
IN SAUSAGES 84627*
MOISTURE 84650
PROCESSING 66392 1859* 35833*
43835*
PROPERTIES 5321 19199
PROTEINS 84623
STRUCTURE 19200 84621
COLLAGENASE 35748
COLLAR CANKER
COFFEE 91892**
COLLAR ROT
BANANAS 57309
COFFEE 8472
EGGPLANT 92064
COLLARDS
BIOCHEMISTRY 24243*
CULTURE 8291**
ALABAMA 57227**
COLLARODERMA (N G) 71193
COLLECTIVE FARMING 72377
ACCOUNTING 72513*
CZECHOSLOVAKIA 440* 451*
18219* 34365*
GERMANY (EAST) 43342* 58955*
82789*
RUMANIA 82783*
USSR 434* 437* 441*
442* 443* 448* 450*
452* 454* 484* 10460*
10461* 10462* 10468* 10469*
10470* 10480* 18220* 18223*
26158* 26506* 26507* 26514*
42433* 51636* 65225* 65228*
72150* 72522* 72554* 82776*
82785*
BULGARIA 29922 72417 34058*
34076* 34379* 72040* 87574*
87681* 91419*
CHINA 65208 72493*
COSTS
CZECHOSLOVAKIA 58983* 82802*
HUNGARY 58972*
RUMANIA 82783*
USSR 26506* 42433* 65225*
72474*
CZECHOSLOVAKIA 410 93593
34504* 34505* 58977* 82598*
EUROPE 34266
FINANCE
GERMANY (EAST) 51396

ITEM

COLLECTIVE FARMING--CONT
GERMANY (EAST) 26431 51571
51620 10374* 10384* 19017*
26410* 26446* 36012* 65152*
65153* 65154* 65161* 65163*
70095* 72043* 72301* 72388*
72393* 72498* 72558* 72624*
HISTORY
MONGOLIA 42334*
USSR 1691* 42365* 42376*
HUNGARY 26998 380* 398*
896* 10441* 10825* 18155*
27298* 27492* 62538* 72386*
82600* 87302*
ISRAEL 34648 42418 299*
592* 34283*
LABOR
BULGARIA 82421 42417* 82331*
82345* 82370* 82382* 82426*
CZECHOSLOVAKIA 167* 168*
18045* 26246* 42090* 42119*
42170* 82402*
GERMANY (EAST) 10435* 13328*
26232* 26243* 65064* 72087*
72094* 72108* 82399* 82403*
HUNGARY 180* 18056* 42130*
42138* 51458* 72144* 82332*
82362*
KOREA 82369
POLAND 72114* 72129*
RUMANIA 26269 42310 82385
136* 10250* 10251* 34093*
USSR 10364 26252 26253
26286 34086 51427 51455
65048 10229* 10237* 10246*
10248* 10261* 18039* 18047*
18051* 18052* 26231* 34167*
42433* 51436* 51469* 58749*
58757* 65037* 65042* 72066*
72067* 72068* 72069* 72103*
72116* 72121* 72122* 72150*
82347* 82400* 82410* 82425*
YUGOSLAVIA 26277
LATVIA 18106*
LEGAL ASPECTS
GERMANY (EAST) 26403
MONGOLIA 51503
USSR 82708
LEGISLATION
USSR 51598*
MANAGEMENT
BULGARIA 366 26418 34077
64963 428* 34318* 42417*
82610* 82640* 82684*
CZECHOSLOVAKIA 26420 42367
FINANCE
BULGARIA 82183* 82194*
CZECHOSLOVAKIA 26166 51376*
GERMANY (EAST) 82753*
HUNGARY 10182* 26163*
82188*
KOREA 82703
MOUNTAIN AREAS 82188*
POLAND 82636
RUMANIA 70 10186
42050*
USSR 51 82197 82663
56* 63* 64* 71*
72* 87* 10176* 26159*
26162* 26168* 26170* 33985*
33992* 42030* 42036* 51373*
58714* 58879* 72000* 72005*
72006* 72007* 72011* 72361*
82750* 82751*
GERMANY (EAST) 82731 10435*
10436* 10437* 10455* 13302*
18206* 26443* 26445* 42402*
58908* 72392* 82630* 82692*
HUNGARY 4242* 13490* 18141*
18154* 26459* 42328* 42359*
58899* 65184*
KOREA 82369 82655
LITHUANIA 82709
RESEARCH METHODS
CZECHOSLOVAKIA 51558*
STATISTICAL 10368*
USSR 51600*
RUMANIA 26415 42310 42422
297* 318* 396* 411*
26412* 42421*
USSR 82377 82712 82754
298* 312* 351* 427*
10367* 10400* 10420* 10461*
16191* 17741* 18166* 18209*
18220* 21502* 26486* 26496*
34267* 34332* 34358* 34899*
42336* 42337* 42357* 42364*
42386* 42392* 42395* 42400*
54497* 58891* 58892* 65139*
65210* 65213* 65222* 65225*
72069* 72365* 72383* 82661*
82668* 82707* 82717* 82727*
USSR BLOC 18205*
YUGOSLAVIA 82741*
MERGERS 42422
MONGOLIA 26234*
MOUNTAIN AREAS 34380*
POLAND 58938* 72019* 72421*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COLLECTIVE FARMING
POLAND--CONT
72444* 72452* 72476* 73642*
POLICIES
GERMANY (EAST) 34343 395*
10394* 10397* 10446*
HUNGARY 51607
USSR 407* 42405*
PRODUCTIVE CAPACITY
BULGARIA 42417*
GERMANY (EAST) 10457* 42402*
HUNGARY 419* 42317*
RUMANIA 403* 42322*
USSR 58911* 72361*
RECORDS
USSR 434* 452*
RESEARCH METHODS
LINEAR PROGRAMMING 396*
REGRESSION ANALYSIS 51406*
RETURNS
BULGARIA 34396*
HUNGARY 58972*
POLAND 72421*
USSR 484* 10216* 18223*
26518* 72361* 72554* 82816*
RUMANIA 42323 42352 82234
82656 82757 310* 457*
10426* 19444* 19895* 34147*
45791* 65039* 66362*
STATISTICS
USSR 72011*
USSR 322 58932 68730
82671 82762 82896 388*
416* 23025* 51411* 51541*
54482* 55366* 65151* 71626*
73046* 74232* 74371* 74666*
75223* 75427* 81783* 82749*
82761*
VIETNAM 26323 26351 26391
58945 58946 61190 82698
82711 82904 87326 87335
87338 65191*
YUGOSLAVIA 19141 59003 65173
72482 82499 10424* 58888*
58890* 58912* 58937* 64979*
82623* 83154*
SEE ALSO
INTERCOLLECTIVE FARM ORGANIZATIONS

COLLEGES SEE
LAND-GRANT COLLEGES
NAMES OF COLLEGES
COLLEMBOLA
ANTARCTIC REGION 5204
AS PESTS
GERMANY 5675*
BEHAVIOR 38302
BIOLOGY 54970
CHILE 22475*
COLLECTING 38302
CONTROL
NEW ZEALAND 76026
CZECHOSLOVAKIA 5200*
ECOLOGY 75649*
BRAZIL 22157*
DENMARK 22481
EL SALVADOR 87955*
USSR 22146* 30326*
EMBRYOS 61664 75651
FEEDING HABITS 87957
GERMANY 88100*
GREAT BRITAIN 22465
INDIA 38536
MALAGASY REPUBLIC 38535*
METABOLISM 75649*
METAMORPHOSIS 75649*
NIGERIA 4410
PHYSIOLOGY 38290 62114 4743*
POISONING 88341
POPULATIONS 30326* 87955*
87958A
RESPIRATION 4743*
SURVEYS
GREAT BRITAIN 4781
MOROCCO 75835*
THAILAND 37876
TAXONOMY 22481 61916 22157*
22475*
COLLETIA PARADOXA
BIOCHEMISTRY 90100*
COLLETIA SPINOSISSIMA
BIOCHEMISTRY 63109
COLLETIDAE
COSTA RICA 61561
NORTH AMERICA 14130 75784
WISCONSIN 4620
COLLETODIOL 49906
COLLETOTRICHUM
BARBADOS CHERRIES 32923**
FRUIT 24978
LILIUM LONGIFLORUM 70757**
TAXONOMY 25250 92624
YAMS 25250
COLLETOTRICHUM ATRAMENTARIUM
TOMATOES 40930
COLLETOTRICHUM BHANCARDARENSIS 50345

COLLETOTRICHUM CAPSICI
BIOCHEMISTRY 49803 49906
BUSH REDPEPPERS 49936
CURCUMA 79426
GUAR 24875
COLLETOTRICHUM CAPSICI CYAMOPSICOLA
GUAR 70743**
COLLETOTRICHUM COCCODES
SEE
COLLETOTRICHUM PHOMOIDES
COLLETOTRICHUM COFFEANUM SEE
GLOMERELLA CINGULATA
COLLETOTRICHUM DEMATIUM
BEETS 24958
VEGETABLES 24958
COLLETOTRICHUM DESTRUCTIVUM
TOBACCO 24932**
COLLETOTRICHUM FALCATUM
PHYSIOLOGY 24928
SUGARCANE 24928 40871 79525
COLLETOTRICHUM GLOESPORIOIDES SEE
GLOMERELLA CINGULATA
COLLETOTRICHUM GOSSYPII
COTTON 91952*
COLLETOTRICHUM LAGENARIUM
WATERMELONS 92020 92074*
COLLETOTRICHUM LILII
LILIUM LONGIFLORUM 79600
COLLETOTRICHUM LINDEMUTHIANUM
BEANS 24952 8583* 24760*
32885*
COLLETOTRICHUM ORBICULARE
CUCUMBERS 92027* 6782** 70777**
WATERMELONS 70777**
COLLETOTRICHUM PHOMOIDES
REDPEPPERS 49938
TOMATOES 92039 63838**
COLLETOTRICHUM SAPINDI 50315

COLLOHMANNIA GIGANTEA
LARVAE 4769*
COLLOIDS
SEE UNDER
SPECIFIC SUBJECTS

COLLOPS
PALEARCTIC REGION 30445*
COLLOPS DIMORPHICUS 22272
COLLYBIA VELUTIPES
GRAPES 57391*
PHYSIOLOGY 6143
COLLYRIA CALCITRATOR
AS PARASITES 30228*
COLOBAEA
LARVAE 61473
COLOBATHRISTIDAE
MORPHOLOGY 30215
PHYLOGENY 30215
TAXONOMY 5010
COLOBOGASTER
BRAZIL 88001*
COLOBOGASTER PARAENSIS 88001*
COLOBOGASTER PIZARROI 4833*
COLOBOGASTER SEABRAI 88001*
COLOBOGASTER WEYRAUCHI 4833*
COLOBOTHEA DISTINCTA
BIOLOGY 4453
MORPHOLOGY 4453
COLOCASIA
FUNGUS DISEASES 49798
COLOCLEORA 46854
COLOLEJEUNEA MACOUNII
MORPHOLOGY 76771*
COLOLEJEUNEA MINUTISSMA
SCOTLAND 80492
COLOLEJUENEA SHIKOKIANA
MORPHOLOGY 76771*
COLOMBO ROOT SEE
JATEORHIZA PALMATA
COLONIZATION SEE
LAND, SETTLEMENT
COLOPHOSPERMUM MOPANE
BIOCHEMISTRY 49115
COLOR 27433
EFFECTS ON LEAFHOPPERS 30201
EFFECTS ON MEMBRACIDAE 30201
EFFECTS ON OULEMA MELANOPUS 87773
EFFECTS ON PHILAENUS SPUMARIUS
87773
EFFECTS ON SCHELORIBATES PARABILIS
4421
EFFECTS ON TETRANYCHUS URTICAE
21859
SEE ALSO
CHROMATOGRAPHY
PIGMENTS
SPECIFIC SUBJECTS
COLORADO POTATO BEETLE SEE
LEPTINOTARSA DECEMLINEATA
COLORIMETRY
IN ALCOHOLIC BEVERAGE RESEARCH
83726
IN ANIMAL RESEARCH 28129* 44198*
54017*
IN BEVERAGE RESEARCH 65747
IN ENTOMOLOGICAL RESEARCH 62211
IN FEED RESEARCH 65916 84001

COLORIMETRY--CONT
IN FOOD RESEARCH 10750 59174*
IN FUNGICIDE RESEARCH 27405
IN GLAUCIUM FLAVUM RESEARCH 77908*
IN GRAIN RESEARCH 27616 77399*
IN GROWTH SUBSTANCE RESEARCH 84211*
IN HONEY RESEARCH 73799
IN INSECTICIDE RESEARCH 10763
14214 18890 75870*
IN MILK RESEARCH 35079*
IN PLANT RESEARCH 15477 39804*
48057* 63771* 77223* 77318*
90086* 90117* 7006A
IN PLASTICS RESEARCH 65609*
IN SOIL RESEARCH 25466 41402
50581* 64193*
IN STARCH RESEARCH 34798*
IN SUGARS RESEARCH 84952 34798*
60043*
IN SWINE RESEARCH 54398*
IN TOBACCO RESEARCH 11858
IN WHEAT RESEARCH 77458*

IN WINE RESEARCH 1135* 59365*
IN WOOD RESEARCH 62825
COLORING SEE
DYES
PIGMENTS
STAIN TECHNOLOGY
SPECIFIC SUBJECTS
COLOSTRUM
CATTLE 28660 28676* 36443*
44676* 53567*
ANALYSIS 2760*
FEED 29710* 36482* 36587*
36640* 60532*
REVIEWS 44852 36612*
SWINE 13168 21336 67645
67664 75115 44876*
FEED 54396
COLPOCEPHALUM
TAXONOMY 61917
COLPOCEPHALUM OCCIDENTALIS 61917
COLPOCEPHALUM PILGRIMI 61919
COLUMBIAN TIMBER BEETLE SEE
CORTHYLUS COLUMBIANUS
COLUMBIN 39836
COLUMNEA
CULTURE 57012 57078
HYBRIDS 57011 57012 57013
VARIETIES 16420
COLUMNEA TEUSCHERI
TAXONOMY 57625
COLYDIIDAE
CANARY ISLANDS 4834*
GREAT BRITAIN 61727
PAPUA AND NEW GUINEA 4444
4895
COMATRICHA 25240
COMB
POULTRY 29060 45243 12640*
29027A
COMBELEN 28193*
EFFECTS ON DOGS 20614*
COMBINES 4185 37626
COSTS 4157*
BELGIUM 37635*
OREGON 21564**
SWEDEN 29861*
USSR 87554*
WASHINGTON 21564**
YUGOSLAVIA 61249*
DETERIORATION 54581*
EQUIPMENT
USSR 4150* 13385* 37643*
GERMANY 4151* 4168* 34165*
87459*
GERMANY (EAST) 7921*
ITALY 75332*
JAPAN 4154
LABOR
YUGOSLAVIA 61249*
MAINTENANCE
USSR 87475*
MARKETING
FRANCE 45909*
OPERATION 37642 54587 75314
87454 21566* 67789* 75312*
DENMARK 4163* 87573*
GERMANY 67796*
HUNGARY 4180* 13420* 21575*
67821* 87462*
ITALY 75335* 87476*
JAPAN 4177
NORTHERN IRELAND 29856
RUMANIA 4157*
USSR 4129* 13393* 67788*
87484*
PARTS 4123 4130* 4138*
4139* 21566* 37653* 54581*
54582* 61261* 67784* 67791*
PURCHASING
CANADA 87467
SPAIN 75336*
STATISTICS
FRANCE 45909*
SWEDEN 4161*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COMBINES--CONT
TESTS 87573*
HUNGARY 8747C*
ITALY 13378* 87476*
TYPES 54587 4162*
RUMANIA 45932*
USSR 61251*
USSR 4184* 75315*
COMBRETACEAE
ANATOMY 8917
POLLEN 92381*
TAXONOMY 8917 92381*
COMBRETOL 49094
COMBRETUM QUADRANGULARE
BIOCHEMISTRY 49094
COMBS IN APICULTURE SEE
HONEYCOMBS
COMFREY
NUTRITIVE VALUE 85142
PHYSIOLOGY 56656*
PROTEINS 85142
COMMELINA
PESTS
FLORIDA 38012
COMMELINA COMMUNIS
BIOCHEMISTRY 90098
COMMELINACEAE
AFRICA 33192
ANATOMY 25192
CYTOLOGY 80209
INDIA 25174 80209
TAXONOMY 25115 25174 25192
80209
COMMELININ
IN COMMELINA COMMUNIS 90098
COMMITTEES 82468
COMMODITIES SEE
AGRICULTURAL PRODUCTS
RAW MATERIALS
NAMES OF COMMODITIES
COMMON CATTLE GRUB SEE
HYPODERMA LINEATUM
COMMON MALARIA MOSQUITO SEE
ANOPHELES QUADRIMACULATUS
COMMON REED SEE
PHRAGMITES COMMUNIS
COMMON WINTERFAT SEE
EUROTIA LANATA
COMMUNES
CHINA 42034 65208 323*
65028* 72402*
COMMUNICATIONS 213 649
3961 10611 10614 42631
72725 72758 72760 72790
72802 10593*
CARIBBEAN AREA 34598
CENTRAL AMERICA 34598
EQUIPMENT
USSR 34567*
GREAT BRITAIN 18345
INDIA 72822
MICHIGAN 51635A
MONGOLIA 65369
WISCONSIN 64816
COMMUNISM 26153
BULGARIA 51464* 51530*
CZECHOSLOVAKIA 51348* 58905*
GERMANY 26674*
GERMANY (EAST) 26373* 72811*
72845*
HISTORY
USSR 10078*
KOREA 83077 83096
POLAND 83105*
USSR 10276 270* 42365*
42376* 58817*
YUGOSLAVIA 10218*
SEE ALSO
SOCIALISM
COMMUNITIES 72347 72348 72674
72842 51980A 59104A
APPALACHIAN MOUNTAINS 34517
CENTERS
GERMANY 29942* 65320*
PAKISTAN 71787
COLOMBIA 82153
CONFERENCES 72662
COSTA RICA 65386
EL SALVADOR 65317*
GREECE 18319A
GROUP ACTIVITIES 345 51992
83012**
CARIBBEAN AREA 34534
CENTRAL AMERICA 34534
COLOMBIA 51559*
INDIA 65324
MEXICO 34534
INDIA 72692
JAMAICA 74260C
LATIN AMERICA 42582
MEXICO 34528
NORTHERN PLAINS 64967
PENNSYLVANIA 588
PLANNING 72668 72675 72690
83012**
ALABAMA 72682
APPALACHIAN MOUNTAINS 658**
51710**

COMMUNITIES
PLANNING--CONT
BIBLIOGRAPHIES 83030**
DELAWARE 83030**
DEVELOPING AREAS 65311
GERMANY 26659* 65309* 65323*
GREAT BRITAIN 83026
HAWAII 26573
ICELAND 72673*
ILLINOIS 32622**
INDIA 9887 65322 65326
72661 72666 72678 72679
72681 72683 72686 72687
72688 72689 72692 72703
72755 72797 72821 72877
83011
ITALY 83028*
MARYLAND 51728**
MEXICO 72667*
NEW YORK 10577 10579
NORWAY 72664*
PARAGUAY 83029*
SCANDINAVIA 72680*
SWEDEN 72665* 72669* 72677*
SERVICES
BELGIUM 78020*
SWEDEN 72671* 82059*
WEST VIRGINIA 18320A
SEE ALSO
FORESTS, COMMUNITY
PASTURES, COMMUNITY
VILLAGES
COMPACTOZETES (N G) 30343
COMPERIELLA ASPIDIOTIPHAGA 61826
COMPETITION 684 1011 1979
GERMANY 79011*
GERMANY (EAST) 79116*
COMPLEMENT FIXATION 2894 2857
13207 19800 20174 20307
20324 28105 36575 36576
37433 45023 45326 45582
67C83 74540 85878 2806*
12329* 12455* 13206* 20342*
20417* 28528* 53715* 60201*
60526* 66845* 67122* 85284*
86291* 86578* 86638*
COMPLEXIMETRY 11064* 26873*
83717*
IN FUNGICIDE RESEARCH 91891*
IN MILK RESEARCH 83842*
COMPLEXONS
EFFECTS ON POLLEN 90039*
COMPOSITAE
AFRICA 76797
ANATOMY 16868 76751
BIOCHEMISTRY 69437 89969
33180* 56118*
COLOMBIA 41103
CYTOLOGY 31443 69244 76797
FRANCE 8843*
FUNGUS DISEASES 49822
GENETICS 89756
ILLINOIS 16931
MORPHOLOGY 23659
NAMES 41103
NORTH DAKOTA 80321
POLLEN
REVIEWS 25187
SOILS 41439*
SOUTH WEST AFRICA 41125*
TAXONOMY 25173 33167 50171
57566 33180* 41146A
REVIEWS 25187
COMPOSITION BOARD SEE
FIBERBOARD
PARTICLE BOARD
COMPOSTS 32131 50820 25333*
ANALYSIS 41803
BACTERIA 81886*
BULGARIA 9467* 58078* 58157*
CHEMISTRY 17701* 33734*
COMMERCIAL 17704 25881 9850*
9851* 17708* 81883*
ARGENTINA 93935*
COMPOSITION 64771* 81887*
CZECHOSLOVAKIA 41538*
FUMIGATION 93874*
GERMANY 17705* 24789* 41385*
GERMANY (EAST) 81585*
INDIA 17405
JAPAN 81356*
MICROORGANISMS 17701* 33734*
64772* 81883* 93017*
PREPARATION 9618 17704
25882 40286 58442 61981
64379 93934 17708* 58443*
58446* 81883*
CHINA 9848A
COLOMBIA 81888*
CZECHOSLOVAKIA 41802* 93932*
GERMANY 17709* 33736* 41801*
81887* 93928*
GERMANY (EAST) 17703*
INDIA 58445 81534
YUGOSLAVIA 33734*
PREPARATION EQUIPMENT 58446*
RUMANIA 41523*
STORAGE 64772*

COMPOSTS--CONT
SWITZERLAND 58158* 71778*
93839*
USSR 17468*
COMPOUND 4072 19256 55108
CATTLE PEST CONTROL 30601
TESTS 38639
COMPRESSORS
IN FOREST FIRE CONTROL 88770**
COMPSIDOLON (CHAMAEPSALLUS) (N SGEN) 13788*
COMPSOLANGURIA 88005*
COMPTONIA
FUNGUS DISEASES 70826**
COMPULSORY DELIVERIES SEE
MARKETING, COMPULSORY DELIVERIES
COMPUTERS SEE
DATA PROCESSING EQUIPMENT
CONALBUMIN 11730
CONANE 15482*
CONCANAVALIN A 90552
CONCENTROLINEA (N G) 30503
CONCHYLIS DEGREYANA
BELGIUM 22413*
CONCRETE 4332 21764 31135
37794 59924 6097* 13275*
13451* 41745* 75488* 81796*
93620* 4338** 9742**
BUILDING MATERIAL 67945
IN ROAD CONSTRUCTION 67693
88945*
CONDEELLUM 46928
CONDIMENTS 73210
CONSUMPTION
GERMANY 59190*
INSPECTION
GERMANY 11105
JAPAN 83705
MARKETING
GERMANY 11105
STATISTICS
AUSTRALIA 59717
GERMANY 42945*
SEE ALSO
AROMATIC PLANTS
SPICES
NAMES OF CONDIMENTS AND CONDIMENT PLANTS
CONDUCTOMETRY 58432*
CONFECTIONERY
FORTIFIED 62300*
INGREDIENTS 18771
CONFERENCES 10350**
AUSTRIA 51759*
CHILE 232*
EUROPE 83123*
EUROPEAN ECONOMIC COMMUNITY 72172*
FRANCE 72186* 82560*
GERMANY 26299* 34256* 72203*
GERMANY (EAST) 10298*
GREAT BRITAIN 252
GREAT PLAINS 222
INDIA 555 26725
INTERNATIONAL 668 42250
82551 65345* 72172*
ITALY 65087* 72119* 72172*
72181* 72956* 75177* 76212*
KANSAS 51788
LATIN AMERICA 42219
MICHIGAN 34217
NEW ZEALAND 42282
PACIFIC AREA 18126
PENNSYLVANIA 42725
POLAND 72186*
SOUTHERN STATES 82441
SWEDEN 34246*
SWITZERLAND 34419*
THAILAND 10327
CONFLUENTINIC ACID
IN HERPOTHALLON SANGUINEUM 15422
CONFUSED FLOUR BEETLE SEE
TRIBOLIUM CONFUSUM
CONGEA
TAXONOMY 92469
CONGEA HANSENII
THAILAND 92469
CONGLOMERATE INTEGRATION 34677
CONHYDRINE, PSI 56693
CONICEINE, GAMMA SEE
OCTAHYDRO-INDOLIZINE
CONIDIOBELUS MYCOPHAGUS
INDIA 92655
CONIDIOBELUS MYCOPHILUS
INDIA 92655
CONIFERAE 92417
AFRICA 14837 33183
ANATOMY 62871
AUSTRALIA 76260*
BARK 31202*
PRODUCTS 89147
BIOCHEMISTRY 32251 24459*
56679*
BREEDING
CZECHOSLOVAKIA 62742*
GERMANY 6409*
CANADA 23513 23514
CONES
COLLECTING 89254**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CONIFERAE
CONES--CONT
HARVESTING 23429
COSTS
FRANCE 88843*
CROWNS 30927
CULTURE 57140
ANGOLA 69028*
BULGARIA 6370 6392*
GERMANY 6368*
ITALY 89199*
NORWAY 8173*
RUMANIA 88831*
USSR 79024*
YUGOSLAVIA 68996*
CUTTING SYSTEMS
MICHIGAN 23380**
CYTOLOGY 39533 48144
CZECHOSLOVAKIA 62780*
DWARF 57140 70380
ECOLOGY
CALIFORNIA 89630
POLAND 48289* 48290*
USSR 46196*
FERTILIZERS 24463*
GREAT BRITAIN 33475 71582
93169
SWEDEN 9494*
FLOWERING DATE 90750*
FUNGUS DISEASES 49976 16656*
24995* 32962**
CALIFORNIA 70811**
CONTROL
CHINA 8624A* 8625A*
FINLAND 79671*
KENYA 49964
TAIWAN 79653
GROWTH 6433*
HARVESTING
AUSTRALIA 6062
BIBLIOGRAPHIES 14918**
COSTS
CALIFORNIA 39192**
HUNGARY 63955*
HYBRIDS 62742*
IDENTIFICATION 33171
ILLUSTRATIONS 57140
INJURIES 14635* 70923* 39083**
GERMANY (EAST) 76283*
INTRODUCTION
ANGOLA 69028*
ITALY 62466*
LITTER 92995A
MEASUREMENT 14724 88901
88895*
MINNESOTA 31534
MORPHOLOGY 69178*
MORTALITY 62773*
NEEDLES 23311 88271 31193*
62888* 69896*
NEMATODES
CANADA 79676*
NOMENCLATURE 80273
PEST CONTROL
CHEMICAL
MICHIGAN 30688**
CZECHOSLOVAKIA 62197*
YUGOSLAVIA 88299*
PEST RESISTANCE 14333
PESTS 68400
BEHAVIOR 46510*
CANADA 5104 30081
EUROPE 22350*
OREGON 61445A
POLAND 47194* 61437*
YUGOSLAVIA 88275*
PHILIPPINES 15043
PHYSIOLOGY 16028 32219 63347
90760 23412* 24463* 32244*
90750* 90776*
PLANTING 23423* 69082*
BULGARIA 69053*
CALIFORNIA 22952**
FRANCE 6433* 89291*
WISCONSIN 47947**
YUGOSLAVIA 55623*
PLANTING DATE
USSR 89217*
PLANTING EQUIPMENT
GERMANY (EAST) 15009*
POLLEN 31534
PROPAGATION
BY CUTTINGS 16405* 16415*
BY GRAFTING 23412*
PULPWOOD 14878 55448 62673*
SEEDLINGS 33475 39083**
CANADA 79676*
PACKING EQUIPMENT 89214**
RUMANIA 89272*
STORAGE 62773*
SEEDS 14953 6409* 39533*
69069*
HARVESTING 47947**
MOISTURE 49129
PROPERTIES 15009*
SIKKIM 77956
SWEDEN 62755*
TESTS 77956

ITEM

CONIFERAE
SEEDS--CONT
TREATMENT 49129 62380
VIETNAM 77956
SOILS 31239 56668 64370
AFRICA 47616
USSR 22614
THINNING 31239
TURPENTINING 14878 68969*
VARIETIES 57140
HUNGARY 24684*
NORWAY 8173*
WEED CONTROL
CHEMICAL 80670 80671 80675
GREAT BRITAIN 33291
WOOD 14837 15043 23441
23446 23479 23481 23510
23513 23514 31104 31320
47888 47994 48031 62835
68880 14820* 23509* 31102*
31230* 39251* 39328* 47792*
55526* 62590* 62816* 76426*
YIELDS
DENMARK 62414* 62414*
SEE ALSO
EVERGREENS
NAMES OF TREES
CONIINE
IN TSUGA 56693
CONINE SEE
CONIINE
CONIOPHORA CEREBELLA 23217*
ENZYMES 15502
FAGUS ORIENTALIS 49953*
WOOD 6149 31120* 55536*
CONIOPHORA OLIVACEA
WOOD 47796
CONIOPTERYGIDAE
GREAT BRITAIN 61915
NORWAY 46925
SUDAN 30551
CONIOPTERYX 30551
CONIOTHYRIS CYDONIAE
USSR 92634*
CONIOTHYRIUM CONCENTRICUM
YUCCA ALOIFOLIA 57337
CONIOTHYRIUM DIPLODIELLA
ENZYMES 15573
CONIOTHYRIUM SHOEMAKERI
RUMANIA 33259
CONIZONIA SCHUBERTI 22239*
CONJUNCTIVITIS
CATTLE
AUSTRALIA 86033
POULTRY 37028 86597* 3407A*
USSR 47137
VIRUS 37028 86597*
CONOCEPHALUM CONICUM
PHYSIOLOGY 15620
CONODERUS FALLI
CONTROL
CHEMICAL
FLORIDA 38847
CONODERUS VESPERTINUS
CONTROL
CHEMICAL
FLORIDA 38847
CONOMELUS ANCEPS
PARASITES 61577
POPULATIONS 30210
PREDATORS 30210
CONOMYRMA PYRAMICA
BEHAVIOR 38136
CONOPHORUS
TURKEY 61746
CONOPHORUS STORTHUS 61746
CONOPHTHORUS CONIFERDA
AS PESTS 47206
CONOPHYMA REMAUDIEREI 22446*
CONOPHYTUM
TAXONOMY 80070 80071
CONOPIDAE
BIOLOGY 4519
NEOTROPICAL REGION 61749
NEPAL 30451
POLAND 75739*
CONOSTIGMUS 30512*
CONOSTOMA (N G) 33239*
CONOTRACHELUS 4824
SONIFICATION 46230
CONOTRACHELUS NENUPHAR
CONTROL
CHEMICAL 38910
FOOD PLANTS 13686
SONIFICATION 4458
CONSERVATION SEE
CONSERVATION FARMING
FORESTS, CONSERVATION
LEPIDOPTERA, CONSERVATION
NATURAL RESOURCES, CONSERVATION
SOIL CONSERVATION
NAMES OF INSECTS, CONSERVATION
CONSERVATION FARMING 82483 82638
BRAZIL 83178*
INDIA 51611
SPAIN 72432*

ITEM

CONSOLIDA
SEE
DELPHINIUM
CONSTIPATION
CHINCHILLAS 86234*
HORSES 3237A 3238A 3241A
MULES 3237A
TREATMENT 2372A
CONSTRUCTION SEE
BUILDINGS, CONSTRUCTION
KINDS OF BUILDINGS
CONSTRUCTION MATERIALS SEE
BUILDING MATERIALS
CONSUMER EDUCATION 26912 26919
52836 73530 878** 899**
1575** 1788** 10804** 11546**
14559** 18511** 18512** 18513**
19233** 26922** 35943** 52505**
52831** 83384**
AUSTRIA 65382*
GREAT BRITAIN 26916
SWEDEN 34804* 35420* 73017*
73537*
VERMONT 10802**
CONSUMER GOODS
USSR 93939
CONSUMER PRCTECTION 83369 51989**
INDIANA 73876
CONSUMER RESEARCH 296 10801
10832 18515 27189 27689
34806 42890 52689 51986**
52835** 62290** 83370** 18517A
51988A
BIBLIOGRAPHIES 52009** 55393**
88664**
EUROPE 73782*
FRANCE 73015*
INDIANA 83368**
KENTUCKY 18772**
PERU 73016*
WEST VIRGINIA 18772**
CONSUMERS 18509
ATTITUDES 26911 27859 34809
83365 51986** 18517A
SEE ALSO
NAMES OF COMMODITIES, CONSUMER PREFERENCES
CONSUMPTION 26164
ECUADOR 26577*
EUROPEAN ECONOMIC COMMUNITY 42259
GERMANY 34808* 82063*
ITALY 10803*
MEXICO 34802
NETHERLANDS 59228*
RUMANIA 42322*
SEE ALSO
SPECIFIC SUBJECTS
CONTACT INSECTICIDES
CACAO PEST CONTROL 47373
FOREST PEST CONTROL 14342*
CONTAGIOUS AGALACTIA
GOATS
IMMUNIZATION 29516*
MICE 60730
SHEEP 21185*
IMMUNIZATION 29516*
RUMANIA 45525*
SWINE 3891
VACCINES 45525*
CONTAGIOUS ECTHYMA SEE
SORE MOUTH
CONTAGIOUS PUSTULAR DERMATITIS SEE
SORE MOUTH
CONTAINERIZATION 27480 35944
42904* 66127* 52522**
AUSTRALIA 83402
CONTAINERS
CONCRETE 65754* 73234*
CONSUMER PREFERENCES 52034
GERMANY 65628*
SWEDEN 73073*
COSTS 1279
DISPOSABLE 43506
FIBERBOARD 65634
FILM 42966 66158*
GERMANY (EAST) 29920*
GLASS 975 4397 10857
34858 42965 52032 72985
1720* 43810* 52274* 65616*
65632* 65635* 65641* 73657*
83459*
INSECTPROOFING 47400
METAL 83456 73519*
MOLDPROOFING 66178**
PAPER 34859 59258 73630
83901 73613*
PLASTIC 1276 10861 26985
27225 27779 43242 43756
52032 52272 52602 59264
59268 65548 65622 65867
65868 73068 83893 83903
83905 972* 1126* 1772*
1843* 10859* 10863* 11115*
11387* 18574* 18577* 18818*
27792* 27794* 42983* 52276*
52558* 52609* 52611* 52634*

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ITEM

CONTAINERS
PLASTIC--CONT
65618* 65619* 65621* 65623*
65624* 65627* 65630* 65631*
65637* 65638* 65640* 66158*
73625* 83455* 8346C* 83902*
84703* 27479**
PROPERTIES 35174 18574*
SANITATION 18573*
STEEL 59259 73234*
TESTS 73070
TIN 27779 59263 73617
43810* 65532* 65533* 66104*
66105* 66109* 66110* 66111*
73623* 8088**
WOOD 6229* 14851* 47831*
68899* 68900* 60002A
SEE ALSO
KINDS OF CONTAINERS
SPECIFIC SUBJECTS
CONTARINIA HALLIICOLA 46738
CONTARINIA INULICOLA 30474*
CONTARINIA MEDICAGINIS
AS PESTS 88340*
BIOLOGY 22705*
CONTROL 22705*
MORPHOLOGY 22705*
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 68477* 88340*
CONTARINIA NASTURTII
CONTROL 14398*
DEVELOPMENT 46305
LIFE HISTORY 46305
CONTARINIA NEGUNDIFOLIA
AS PESTS
MICHIGAN 14347
CONTARINIA PISI
ECOLOGY 37981*
MORPHOLOGY 37981*
CONTARINIA SORGHICOLA
OVERWINTERING 30105**
PARASITES 4514*
TEXAS 30105**
CONTARINIA WATTSI 46738
CONTESTS
GERMANY 34192*
ISRAEL 24520
USSR 26263
SEE ALSO
SPECIFIC SUBJECTS
CONTOURING 41676 93789* 93790*
93841* 93853*
AUSTRALIA 9809
INDIA 58413
MOUNTAIN AREAS 58413
SOUTHERN RHODESIA 93861
USSR 58418*
WESTERN STATES 7823
CONTRACEPTIVES 29006 29353
BUFFALOES 36332
CATTLE 36332 36350
GUINEA PIGS 45075
LABORATORY ANIMALS 29007
CONTRACT FARMING SEE
FARMING, CONTRACT
CONTRACT LABOR SEE
LABOR, CONTRACT
CONTRACTS SEE
EQUIPMENT, CONTRACTS
CONTRACTURE
HORSES 28955
CONVALLARIA MAJALIS
BIOCHEMISTRY 7459 90549
32177*
ENZYMES 24334*
NEMATODES
CONTROL 63876*
PHYSIOLOGY 24334*
CONVENIENCE FOODS SEE
FOOD, PROCESSED
KINDS OF FOOD
CONVERGENT LADY BEETLE SEE
HIPPODAMIA CONVERGENS
CONVEYORS 1671 21492 34159*
35274* 73114* 404C** 54511**
CZECHOSLOVAKIA 13323* 13409*
DESIGNS 54469*
GERMANY (EAST) 61171*
HUNGARY 21482*
OPERATION 21487*
PARTS 4031*
TYPES 18951 54469*
GERMANY 67741*
USSR 37524* 37580*
USSR 61174* 87388*
YUGOSLAVIA 13464*
CONVOLVULACEAE
BIOCHEMISTRY 89898
GREAT BRITAIN 8898
CONVOLVULUS
HYBRIDS 41081
CONVOLVULUS ARVENSIS
CONTROL
CHEMICAL
GERMANY 9079*
NORTH DAKOTA 81035
PHYSIOLOGY 8845*

CONVOLVULUS ARVENSIS--CONT
TAXONOMY 8845*
CONVOLVULUS SEPIUM
BIOCHEMISTRY 48735*
GREAT BRITAIN 41081
PHYSIOLOGY 77769 23847* 39786*
CONVOLVULUS SYLVATICA
GREAT BRITAIN 41081
PHYSIOLOGY 77769
CONVULSIONS
CATTLE 60422*
DOGS 3001*
COOKERY 1005** 1005** 47552**
55387**
CONFERENCES 34895
LARGE QUANTITY 59249* 76198*
76217* 22861** 47532**
MEAL PLANNING 5799** 5805**
14538** 14539** 47554** 55376**
RECIPES 22848** 52636** 55377**
83498**
NORTHERN IRELAND 5802
SEE ALSO
NAMES OF COMMODITIES
COOMB'S TEST 53987
COOPERAGE SEE
CONTAINERS, WOOD
COOPERATION 51311
ASIA 58683 51289**
AUSTRALIA 14305
BELGIUM 42738*
CONFERENCES
ITALY 72119*
CZECHOSLOVAKIA 145*
DEVELOPING AREAS 94195*
FRANCE 34208*
GERMANY (EAST) 51571 10446*
65153* 67727* 91174*
INDIA 72179
INTERNATIONAL 1009 26130
67697 71983 72981 77106
82068 83089 90808 5868*
13287* 18082* 27094* 32722*
34661* 55361* 64929* 71992*
79296* 82065* 82257* 91719*
94195* 51289** 44289A
GHANA 72321*
MOZAMBIQUE 72278*
NETHERLANDS 50503*
SOUTHEAST ASIA 82066*
USSR BLOC 10101 51228 10100*
10424* 17934* 17965* 26087*
64918* 68840* 94195*
YUGOSLAVIA 687* 83166*
COOPERATIVE ORGANIZATIONS 34643
34676 34681 42743 42749
82128 82219 683* 51826*
10646**
ACCOUNTING 34639 34641 26754*
26755*
AFRICA 51827*
ALMONDS 52521**
ARGENTINA 663* 51811*
AS AN OCCUPATION 34663 34686
AUSTRALIA 18385 18386 18387
83167
AUSTRIA 26756 42745* 83163*
BANANA PROCESSING 52557
BANKING 34036
ARGENTINA 72016*
GERMANY 82237*
INDIA 26193 34013 34021
34037 34042 72021
NETHERLANDS 82230*
TAIWAN 64993
BEANS 35429
BIBLIOGRAPHIES 18390**
BRAZIL 51822* 83151*
BUILDINGS 67900*
CAMBODIA 51818*
CANADA 10647 26757 34647
59099
CEYLON 65406
CHEESE MANUFACTURE
FRANCE 11126*
CHERRIES
FRANCE 35469*
CITRUS 35415 43485A
CALIFORNIA 35427
FLORIDA 1551**
COCONUTS 73557
COIR
INDIA 65475
CONFERENCES 18388 34634
37806 42741 72873* 10642**
CONGO 51808*
CONSUMER 34650 34667 34679
34680 42742 42747 42755
83156 51815** 51823** 51824**
51828** 83152A
APPALACHIAN MOUNTAINS 26748**
BULGARIA 42754
DEVELOPING AREAS 73028*
FINLAND 83159
GEORGIA 35898
ILLINOIS 685**
INDIA 682 73084 73087

COOPERATIVE ORGANIZATIONS
CONSUMER--CONT
INDIANA 65410
KENYA 34658
MISSOURI 34030**
POLAND 51842 72967*
USSR 10820*
CONTESTS 34683
COSTA RICA 34644
COTTON 52406**
EL SALVADOR 35309*
TURKEY 73391
UNITED ARAB REPUBLIC 84057
CRANBERRIES 19015 27450
CREDIT 78 99 34044
34047
INDIA 72031
CREDIT AGENCIES 10211 18007
34003 34009 58713 82235
18009* 10201** 51402**
DENMARK 64991*
FINLAND 34026*
GERMANY 42082*
GREECE 85*
INDIA 26191 34002 34008
34014 34027 34042 51394
58717 72025 72026
SOUTHERN STATES 51399**
STATISTICS 42060
SWEDEN 10205* 34041* 42066*
72022*
TANZANIA 83170A
DAIRY INDUSTRY 27194 27195
27196 27204 27205 27206
35112 35115 35115 35140
35141 59439 65854 34158*
43223* 52253** 18773A
ARGENTINA 1256* 83860*
BRAZIL 35110*
FINLAND 18162*
GERMANY 1251* 35118* 65188*
INDIA 1248
IOWA 65845** 83866**
ITALY 83871*
JAPAN 72436*
NETHERLANDS 35139* 52240*
NEW YORK 11077
NEW ZEALAND 1243 1250
1252
OHIO 18146
SWEDEN 35770*
DENMARK 26749* 26759* 10648**
DEVELOPING AREAS 65407 51807*
51814* 51819* 51838*
DIRECTORIES
CANADA 65413*
FRANCE 10643*
IOWA 51812
EGGS 43963 84873 53002**
ITALY 73961* 73962* 73980*
SWEDEN 1989*
ELECTRICITY 29991 37801
37805 37806 37808 37810
61375
COLOMBIA 21781A
DIRECTORIES 4349
INDIA 67958
OHIO 37807
EQUIPMENT 67703*
BELGIUM 58771*
DENMARK 13311* 29820* 37567*
42396*
FRANCE 42396* 75255*
GERMANY 3981* 29781* 45804*
KENYA 3993
NORWAY 42396*
SWITZERLAND 4047*
EUROPEAN ECONOMIC COMMUNITY 65409*
83161* 83164* 83168*
FARMING 322 58932
BELGIUM 58771* 58874*
DENMARK 34300* 42396*
EUROPE 58684*
FRANCE 536* 10399* 18204*
26432* 26467* 26581* 34329*
42379* 42396* 42399* 58909*
65178*
GERMANY 10228* 10410* 26429*
26474* 34298* 58876* 65142*
82598* 82658* 58881**
GREAT BRITAIN 51562
INDIA 375 26179 26427
26460 26466 26477 26485
26495 42381 72451 72484
ITALY 72455 26463*
JAPAN 72396* 72438* 72441*
72478*
NETHERLANDS 26455* 26551*
72375*
NORWAY 42396*
POLAND 26408 26451 34511*
RYUKYU ISLANDS 72435*
SPAIN 42321*
SUDAN 26502* 26503*
SYRIA 82771*
UGANDA 82646
FEED 84034
FEEDLOTS

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COOPERATIVE ORGANIZATIONS
FEEDLOTS--CONT
SOUTHEASTERN STATES 82756**
FERTILIZERS 41791
INDIA 64750
FIJI 59095
FINANCE 37801 42068 42744
37779 26760* 34652* 10645**
26750** 5181CA
JAPAN 72871*
FLOWERS
GERMANY 36101*
FOOD 72953*
FORESTRY
FINLAND 39096*
FRANCE 68741* 88906*
FRANCE 26751 10336* 58794*
72866* 72867*
FRUIT 1544 1536** 1538**
1549** 52514**
CANADA 52516
CONFERENCES 1559**
FRANCE 73549*
GERMANY 11354* 35366* 66135*
GERMANY (EAST) 26794*
GREAT BRITAIN 19002
GREECE 11364*
ITALY 1547
NEW JERSEY 66126
SPAIN 460*
GARDENING 10447*
GERMANY 26761 34665* 51809*
72301* 83157*
GRAIN 1690 19125 19131
27570 35538 35578 35626
66270 73779 1701** 52654**
52733** 59735**
ILLINOIS 11480 11481
INDIA 73720
IOWA 43607 66267 66281
KANSAS 84498**
NETHERLANDS 11509*
OHIO 66314
OKLAHOMA 66266
OREGON 43610**
GRAIN ELEVATORS 19158 35552
OKLAHOMA 1658**
GRAPEJUICE 35419
GRAPES 35419
NEW YORK 27449
GREAT BRITAIN 72876
GREECE 83155 10649*
GREENHOUSES
GERMANY 46080* 46080*
HISTORY
BULGARIA 2069*
HONEY 66356 52767*
IOWA 52765**
INDIA 680 9887 34025
34651 42264 42659 42732
42739 42750 42751 59098
65412 72864 72869 72875
72958
INSURANCE 10219* 58741*
IOWA 42740**
IRAN 51840**
ISRAEL 34648 42734 299*
ITALY 59101*
JORDAN 51813*
KENYA 51825*
LABOR 72082*
LATIN AMERICA 26753* 51837*
LEADERSHIP
LESBOS 659*
LEGAL ASPECTS 34656 34666
887** 921**
ITALY 34671* 34672*
LEGISLATION 34822 742733
BRAZIL 51822*
KENTUCKY 42746**
LIVESTOCK 35764 35766 35769
43789 52843**
CANADA 11601
FRANCE 84668* 84677*
GERMANY 52845*
SWEDEN 35770*
LIVESTOCK BREEDING
SWITZERLAND 53164*
LOCKER PLANTS 34891** 52061**
52063**
MANAGEMENT 681 684 27194
34682 72863 72868 26750**
34636** 34675** 51821** 51832**
51839** 84498**
FRANCE 26758*
GERMANY 42737*
INDIA 42629 72874
MAPLE SYRUP
CANADA 36069**
MARKETING 933 18522 18542
34679 34817 34822 42733
42804 42911 42914 42925
42926 42935 746** 887**
891** 893** 898** 905**
917** 921** 10836** 51425**
51598** 52005** 26951A
CANADA 65580
DENMARK 82659*

COOPERATIVE ORGANIZATIONS
MARKETING--CONT
EUROPEAN ECONOMIC COMMUNITY 18531*
FRANCE 34836*
GERMANY 10810* 10814* 10828*
42915*
GREAT BRITAIN 18520 18527
INDIA 10834 72031
POLAND 51842
UNITED ARAB REPUBLIC 83391
83406
MAURITIUS 83165
MEAT
FRANCE 84677*
MEMBERSHIP 933 34642 34669
34678 34688 42068 42747
42753 51803 10836** 34636**
51829** 51830** 51831** 83153**
VERMONT 51777**
MERGERS 18542 19125 19158
43607 66270 72868 83158**
INDIA 72031
IOWA 66281
MILK 52235**
NEW JERSEY 65870**
NEW YORK 65870**
MINK FEEDING
SWEDEN 12483*
NEPAL 59097
NETHERLANDS 686*
NORWAY 26135* 72159*
OHIO 51810A
OUTLOOK 34645 34654 34685
51804** 51833**
PAKISTAN 42418 51817
PEANUT PROCESSING 43874
PEAS 35429
PENNSYLVANIA 65411
PHILIPPINES 83150
PLANT PROTECTION 16565*
POLAND 59094 72955*
POLICIES 34633 34649 34674
34677 59100 65407 34661*
51841* 65408**
EUROPEAN ECONOMIC COMMUNITY 65414*
FRANCE 72870*
GERMANY 65414*
PAKISTAN 18389
PORTUGAL 65405*
POTATOES
GREAT BRITAIN 43478
POULTRY 35983 84865* 53002**
AUSTRALIA 59989
FRANCE 59971*
GEORGIA 35898
ITALY 73980*
MEXICO 86731*
PUBLIC RELATIONS 34036 34637
34655 34673 34682 37810
42748 51806 83152A
RECLAMATION 9726*
RECREATION 51769*
RESEARCH PROGRAMS 34632 34687
GERMANY 59096*
SEEDS 79329
SENEGAL 51820*
SERVICES 34640 34319**
SWEDEN 26665* 26677* 26934*
SHEEP
FRANCE 84678*
SLAUGHTERHOUSES
NETHERLANDS 43816*
SLAUGHTERING
NORWAY 75005*
SOUTH CAROLINA 83169**
SOUTHERN STATES 51834**
SPAIN 72650*
STATISTICS 51836**
ARGENTINA 34635*
INDIA 51394
SWEDEN 73088* 83171*
SWINE 84656**
GREAT BRITAIN 37495
SWEDEN 75156*
SWITZERLAND 34657* 34659*
34670* 42752*
TANGERINES 75181*
TANZANIA 83170A
TEACHING 33981 34646 34660
34662 34663 34664 34686
42735 42902* 42927* 42932*
42940* 51816** 51835**
FLORIDA 34684
GERMANY 59096*
OREGON 43610**
SCANDINAVIA 34587
SWEDEN 26752* 72872*
VIRGINIA 59093**
TOBACCO 2069*
TRANSPORTATION 51991**
TUNISIA 42526*
UNITED ARAB REPUBLIC 83160
VEGETABLES 73581 1536** 1538**
1549** 52514**
CONFERENCES 1559**
GERMANY 35366* 35431* 66135*

COOPERATIVE ORGANIZATIONS
VEGETABLES--CONT
JAPAN 73544*
NEW JERSEY 66126
WALNUTS 19056A
WHEAT
GERMANY 73726
WINE
FRANCE 73171*
GERMANY 27082* 34922*
ITALY 10955* 73177*
WISCONSIN 10644
WOMEN 42736
WOOL 35320 35324 35325
35347 52843**
MINNESOTA 52447**
YOUTH 34638 34653 34668
35140
YUGOSLAVIA 42418 83162 72865*
COOPERIA ONCOPHORA 53657* 44254A
COOPERIA PECTINATA 36574 44254A
COOPERIDS
RUMINANTS 44254A
COPABORNEOL 89127
COPAENE, BETA 89134
COPEOGNATHA SEE
PSOCOPTERA
COPERNICIA ALBA
BIOCHEMISTRY 7463*
COPHODEMA 14029*
COPIDOSOMA 30503
COPPER
CHEMISTRY 46974
EFFECTS ON APPLES 32039 16800*
92289*
EFFECTS ON BEANS 92309
EFFECTS ON BROADBEANS 90380*
EFFECTS ON CAULIFLOWER 77848*
EFFECTS ON CITRUS 24300 56481
EFFECTS ON CORN 56293**
EFFECTS ON CUCUMBERS 77848*
EFFECTS ON FIELD CROPS 90162
EFFECTS ON GLOMERELLA CINGULATA 79436
EFFECTS ON LETTUCE 77848*
EFFECTS ON LOLIUM PERENNE 63911
EFFECTS ON LUPINE 90380*
EFFECTS ON OATS 7259*
EFFECTS ON ORNAMENTAL PLANTS 50093**
EFFECTS ON PLANTS 69374
EFFECTS ON PLODIA INTERPUNCTELLA 22080*
EFFECTS ON POTATOES 56588*
EFFECTS ON PSEUDOTSUGA MENZIESII 33111 16792*
EFFECTS ON SEEDS 48924*
EFFECTS ON TOMATOES 77848*
EFFECTS ON WATERMELONS 32136
EFFECTS ON WHEAT 70914 69594*
EFFECTS ON WHITE CLOVER 63911
FERTILIZERS 33715* 81690*
BARLEY 50745*
CITRUS 56459
OATS 17362
PASTURES 25598* 50796*
POTATOES 33566*
VEGETABLES 50814
WATERMELONS 58080**
WHEAT 17362
FUNGICIDES 24872 40940 63849
8470* 16680* 16699* 79624*
91873*
IN ALCOHOLIC BEVERAGES 83726
83727
IN APPLES 69724* 69737*
IN BLOOD 37329 74508 3496*
13175* 19792* 20206* 29513*
85834* 85987*
IN BRANDY 83717*
IN BRASSICA OLERACEA 89874*
IN BUTTER 52172
IN CATTLE NUTRITION 19982 53422
53504 28365* 74435*
IN CATTLE PHYSIOLOGY 20355
53559 67088 85833 20001*
44739A
IN CHENOPODIUM ALBUM 23858
IN CIDER 73162
IN CITRUS 25074 56459
IN CLOVER 77526*
IN CREAM 52256
IN DAIRY PRODUCTS 43190*
IN FATS 1903
IN FEED 66773*
IN FIELD CROPS 93195*
IN FOOD 868 18491 51970*
IN FORAGE PLANTS 36193A
IN GRAPES 40176*
IN GRASSES 77526*
IN MILK 52256 83843 43190*
743197*
IN PLANT NUTRITION 33111 63911
70914 69724* 92289* 50093**
IN PLANTS 31781 77185* 77190*
IN POULTRY NUTRITION 36974
45186 54002 86391A
IN POULTRY PHYSIOLOGY 67399
86643

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COPPER--CONT
IN RAT NUTRITION 67314 45062A
IN RHUS VERNICIFERA 40318
IN RUMINANT PHYSIOLOGY 36193A
IN RYE PRODUCTS 73756*
IN SHEEP NUTRITION 21065 86836 3588A*
IN SHEEP PHYSIOLOGY 3683 29484 86836 67567* 37316A 3670A*
IN SOILS 7364 9271 33388 33408 50568 56459 9216* 9263* 50547* 71507* 25408A
BIBLIOGRAPHIES 64166
CANADA 9232
INDIA 50537
LATVIA 9283
MALAGASY REPUBLIC 9393*
NETHERLANDS 77526*
NORTHERN IRELAND 33378
NORWAY 17197*
POLAND 81333*
RUMANIA 9199*
USSR 17208* 25405* 33392* 93195*
YUGOSLAVIA 92925*
IN SOYBEAN OIL 52964
IN SOYBEANS 7364
IN SUGAR BEETS 77586*
IN SUGARCANE 48919
IN SWINE NUTRITION 87082 13143* 13152*
IN TANNINS 35835*
IN WHEAT 31898*
IN WHEAT PRODUCTS 73756*
IN WINE 83657 59365*
IN WOOD PRESERVATION 76420 89013
THERAPEUTIC USE
SHEEP 67557
TOXICITY
RUMINANTS 19676
SHEEP 3637*
COPPER CARBONATE
THERAPEUTIC USE
SHEEP 3648A*
COPPER CHLORIDE 52496*
FUNGICIDES 16661 861C* 79450*
IN BROADBEANS 16661
COPPER COMPOUNDS 41816
EFFECTS ON PLANT DISEASE 57335
FUNGICIDES 32806 79441*
IN RAT NUTRITION 67294*
IN SHEEP PHYSIOLOGY 13057*
COPPER GLYCINATE 67088
COPPER OXYCHLORIDE SEE COPPER CHLORIDE
COPPER SPOT
TURF 92002**
COPPER SULFATE 81238 70751**
EFFECTS ON BEANS 90597
EFFECTS ON SEEDS 77656*
EFFECTS ON SWINE 54336*
FERTILIZERS 58037 33715*
GRAIN 9600*
HERBICIDES 81106 41232*
IN POULTRY NUTRITION 12704* 12713*
IN SHEEP NUTRITION 29426*
IN SWINE NUTRITION 87072 3770* 21400* 37427* 87044*
THERAPEUTIC USE 36260*
COPRA
DRYING 43545
DRYING EQUIPMENT
FIJI 43536
QUALITY 43536
COPRA ITCH 13979*
COPRIDAE SEE SCARABAEIDAE
COPRINAE
AND DISEASE
BULGARIA 62034*
AUSTRALIA 87752
CHINA 4872*
MOZAMBIQUE 22221*
REPUBLIC OF SOUTH AFRICA 87752
COPRINUS
CYTOLOGY 31464*
JAPAN 50329
COPRINUS ATRAMENTARIUS
CYTOLOGY 48160
COPRINUS CONGREGATUS
PHYSIOLOGY 7019*
COPRINUS HIASCENS 25258*
COPRINUS LAGOPUS
CYTOLOGY 15311 31455 31456
GENETICS 15311 15340 31576 62967
PHYSIOLOGY 48512
COPRINUS MICACEUS
GRAPES 57391*
COPRINUS NIVEUS 25258*
COPRINUS PATOUILLARDI 25256*
COPRINUS RADIATUS
BIOCHEMISTRY 69498*
GENETICS 69315*
PHYSIOLOGY 56092*

COPRINUS STERQUILINUS
PHYSIOLOGY 56170*
COPRIS 4872*
COPROMYZA ATRA
BEHAVIOR 87780
OVIPOSITION 87780
COPROMYZA PEDESTRIS
PUPAL CASES 4490
COPROPHAGY 12476
RABBITS 37185*
RATS 12584
COPROSTENOL, DELTA7- 87697
COPTIS JAPONICA
CULTURE
JAPAN 90722*
FERTILIZERS 90703*
PHYSIOLOGY 90703* 90722*
COPTOPTERYX GAYI
TAXONOMY 22452*
COPTOTERMES
AFRICA 46927
COPTOTERMES AMANII
BEHAVIOR 54963*
REARING 54963*
COPTOTERMES FORMOSANUS
CONTROL 68403
CHEMICAL 5396
TEXAS 47186
DISSEMINATION 47186
LOUISIANA 5400
OUTBREAKS
LOUISIANA 47382
TEXAS 5452
COPTOTERMES NIGER
BEHAVIOR 54963*
REARING 54963*
COQUILLETTIDIA SAMOAENSIS 46773
CORACIACARUS 13959*
CORAEBINI
TAXONOMY 46682*
CORAEBUS RUBI
ECOLOGY 54790*
POPULATIONS 54790*
CORALLINA
MORPHOLOGY 23550*
TAXONOMY 80506
CORALLINACEAE
MAINE 71150
CORALLORHIZA TRIFIDA
SCOTLAND 71101
CORANUS 75769*
CORCHORUS CAPSULARIS SEE JUTE
CORCHORUS OLITORIUS SEE JUTE
CORCHORUS TRILOCULARIS
CYTOLOGY 55714
HYBRIDS 55714
CORCYRA CEPHALONICA
BIOLOGY 47414
CONTROL
INDIA 47414
NUTRITION 61614 61614
PHYSIOLOGY 4457
REARING 61614
CORDAGE
STATISTICS
AUSTRALIA 52396
CANADA 65957
CORDELLA
TAXONOMY 80550
CORDIA ALLIODORA
SEEDS 90793*
CORDIA OBLIQUA
FUNGUS DISEASES 33242
CORDILURA, GREAT BRITAIN 46774
CORDILURIDAE, AFRICA 4961*
CORDULEGASTER BOLTONII
TAXONOMY 22467*
CORDULIIDAE
TAXONOMY 5209
CORDYCEPS 38862
CORDYCEPS BARNSII
AS PARASITES 47273
CORDYLANTHUS CAPILLARIS
CALIFORNIA 8780
CORDYLINE STRICTA
FUNGUS DISEASES 32878*
CORDYLURA SEE CORDILURA

COREIDAE
ABNORMALITIES 14099
PARASITES 30196
COREOIDEA
BIOLOGY 30487
DEVELOPMENT 30487
IMMATURE STAGES 30487
MORPHOLOGY 75748
TAXONOMY 75748
COREOPSIS GIGANTEA
BIOCHEMISTRY 7484

CORIANDER SEE CORIANDRUM SATIVUM
CORIANDRUM SATIVUM
BACTERIAL DISEASES 79381*
INDIA 32787**
BIOCHEMISTRY 69836 24438*
BREEDING
USSR 24798* 63757*
CULTURE
RUMANIA 17484*
FAT CONTENT 69837 56646*
FERTILIZERS 77910*
HARVESTING EQUIPMENT
HUNGARY 13399*
OIL CONTENT 56646*
PHYSIOLOGY 56646* 77910*
SEEDS
QUALITY 63757*
VARIETIES
HUNGARY 32718*
USSR 24798*
YIELDS
HUNGARY 32718*
CORIARIA
CYTOLOGY 6565
CORIARIA NEPALENSIS SEED OIL 11711
CORIARIA OIL
CHEMISTRY 84826
CORIARIACEAE
TAXONOMY 92402
CORIDIUS JANUS
ANATOMY 30208
CORIOLUS SANGUINEUS
BIOCHEMISTRY 89876*
CORISCIUM VIRIDE
SWEDEN 50321*
CORIXA DENTIPES
PHYSIOLOGY 22006
CORIXA PUNCTATA
LOCOMOTION 13781*
CORIXIDAE
CALIFORNIA 30488
DENMARK 68242*
GREAT BRITAIN 14089 38129
MIGRATION 38129
TAIWAN 22337
CORK 59372*
CHEMISTRY 62693*
COMPOSITION 89147 47909*
INDUSTRY
PORTUGAL 31216* 31217*
OUTLOOK
PORTUGAL 47897*
PRODUCTS 73217 6329* 59373*
TRADE
PORTUGAL 83188*
CORK-OAK SEE QUERCUS SUBER
CORKY BARK
VITIS 25023A
CORKY ROOT
TOMATOES 40930
CORN
ABNORMALITIES 48115 39748A 48431A
ACREAGE 66258**
GEORGIA 7723**
ANALYSIS 11477 27556 35536 35603
ANATOMY 39498 57443 15135* 23793A
BACTERIAL DISEASES 24863* 70643**
CONTROL 8410**
YUGOSLAVIA 49782*
YUGOSLAVIA 8446*
BIOCHEMISTRY 7240 7243 7252 7260 7280 7281 15764 15766 24121 31854 31862 39498 39604 39650 39674 39741 40001 40007 40009 40014 40057 40287 48775 48777 48797 48808 48818 48826 56279 56311 63165 63180 69595 76729 77365 77376 77385 77391 77420 77426 77429 90178 90239 90298 7218* 7228* 7231* 15560* 15780* 15781* 15786* 24140* 24143* 24149* 24154* 24329* 31864* 31873* 31949* 56282* 56321* 56339* 63159* 63181* 69797* 77372* 77374* 77417* 90199* 90204* 90208* 90245* 90246* 90256* 90260* 29127** 56293** 23793A 7157A*
BREEDING 7744 15335 31597 32314 39608 39609 47282 49204 62974 62974 69954 75988 77017 78033 78052 78076 78110 7712* 24505* 24534* 49264* 76941* 77421* 78043* 78046* 78111* 78158* 90926* 91081A
ANGOLA 69971* 78108*
BULGARIA 7759* 16068* 16079* 55935* 90985*
CENTRAL AMERICA 78162*

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ITEM

CORN
BREEDING--CONT
DAHOMEY 40390
EL SALVADOR 78127*
GHANA 40401
HAWAII 78047 78171
HUNGARY 69949* 90863*
INDIA 40396
JAMAICA 78169
KENYA 32303 49219
MEXICO 56750* 78128*
MOZAMBIQUE 78108*
NICARAGUA 78163*
NIGERIA 32348 32352 32354
PANAMA 78060*
RESEARCH METHODS
STATISTICAL 77065
RESEARCH PROGRAMS 78081
SENEGAL 32318
TROPICS 39768
USSR 7728* 16097* 32295*
69967* 78040* 78087* 89783*
90927* 91022* 5480A* 7688A*
7709A* 7732A* 7752A* 7757A*
7765A*
CHEMISTRY 66257 18870*
COLOR 56279 77105 16097*
COMPOSITION 35562 35563
66245 18870* 35685* 77374*
77417* 77438* 81501* 90167*
90189* 90260*
CONDITIONING 84525*
CONDITIONING EQUIPMENT 19150
CONFERENCES 35591
CONSUMPTION
ITALY 72908*
CONTAMINATION 8488 35615
COOLING 13419
COSTS 10492
HUNGARY 51671*
ITALY 32351* 58961*
MICHIGAN 26540**
RUMANIA 481*
SOUTHERN RHODESIA 70015
WASHINGTON 51645**
CULTURE 25613 40526 49848
58226 78044 90849 93130
93411 69613* 78191* 93014*
56780** 63426** 93408**
ARGENTINA 52694* 56762*
BRAZIL 77992* 93421*
BULGARIA 7878* 9624* 9625*
16109* 16127* 16142* 16219*
49224* 49326* 64557*
CAMEROON 40394
CANADA 32326
CONFERENCES
NIGERIA 32343
CZECHOSLOVAKIA 90847*
EL SALVADOR 32328*
FIJI 49280
FLORIDA 24584 25717 78072*
FRANCE 33606*
GERMANY 16227* 40517* 56745*
56753* 69973* 91172*
GERMANY (EAST) 78277*
GHANA 32275
HUNGARY 49325* 56769* 63405*
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INDIA 7711 17483 40403
41601 49235
ISRAEL 63423*
ITALY 7698* 32312* 32351*
40371* 49212* 70018*
KENTUCKY 24517**
MINNESOTA 50911**
MISSOURI 21540**
NIGERIA 32298
NORTH CAROLINA 70013**
PANAMA 78188*
PHILIPPINES 49187 49246
POLAND 78109* 78346*
REVIEWS 56844
RUMANIA 7750* 7778* 32260*
90843* 90894* 91674*
SENEGAL 32318 32341
SOUTH DAKOTA 17492** 69939**
TENNESSEE 80684 32368**
UNITED ARAB REPUBLIC 41624
USSR 71660* 78063* 79219*
81664* 81730* 81737* 81747*
81751* 90909* 90942* 91144*
93409*
VIETNAM 91015
YUGOSLAVIA 47258*
ZAMBIA 90837
CYTOLOGY 7280 8722 15219
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39512 39535 39630 40008
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48192 48217 48423 48808
55970 63180 69595 76665
76789 76938 77044 77053
6665* 15152* 48146* 55792*
56339* 76941* 89436* 89550*
89593* 89812* 39447A
DEHYDROFREEZING 19150
DISEASE RESISTANCE 6843 32858

ITEM

CORN
DISEASE RESISTANCE--CONT
49204 49854 77097 78033
79732 79744 40901* 91953*
8683** 32841** 57469**
USSR 16627* 7688A*
DISEASES
CONTROL 8403*
INDIA 24831
USSR 79341*
DRIED 59769* 66323*
DROUGHT RESISTANCE 6949* 48835*
DRYING 1661 35570 52671
52723 52744 73759 84510
73791* 84525* 55981A
COSTS 1661
HUNGARY 11547* 13435* 29876*
DRYING EQUIPMENT 73763 75363*
87461*
CANADA 84032
GERMANY 21619* 61277*
HUNGARY 67811*
SOUTHERN RHODESIA 87503
TESTS 4215*
USSR 52754*
DWARF 63165 15345* 7783**
MISSISSIPPI 53539**
ECOLOGY 23687 41184 76907*
GERMANY 69973*
ENZYMES 7260 48777 48784
48832 48848 50497 56334
66350 77378 77384 90239
90286 6665* 7228* 48836*
56329*
EQUIPMENT 4091*
FARMS
RUMANIA 26438*
YUGOSLAVIA 425*
FEED 1340 2154 2157
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12965 19470 19974 20030
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34381 36838 36944 37413
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53180 53968 74478 85696
85792 87008 2606* 2673*
15781* 16227* 18870* 21292*
21301* 36358* 36895* 37392*
54206* 66746* 67614* 73732*
75073* 85744* 2593** 19496**
21264** 29127**
AUSTRALIA 53542
BULGARIA 19485*
CANADA 84032
ITALY 53206* 54312* 74765*
RUMANIA 37394*
SOUTH DAKOTA 44566**
YUGOSLAVIA 3812*
FERTILIZERS 9480 24117
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41620 50827 50832 56559
57357 58183 58196 70737
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81657 93387 750767 7173*
15936* 33555* 33564* 40027*
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ALABAMA 33560**
ARGENTINA 90167*
AUSTRALIA 25692
BIBLIOGRAPHIES 64430
BRAZIL 58135*
BULGARIA 9476* 40053* 41604*
58078* 58155* 64400* 64515*
CENTRAL AMERICA 81607*
CHILE 78153*
COLORADO 64519**
CORN BELT 64459
COSTA RICA 81512*
CZECHOSLOVAKIA 71561*
EL SALVADOR 81677*
FRANCE 41515*
GERMANY (EAST) 77552* 81695*
HUNGARY 24131* 90226*
ILLINOIS 24535**
INDIA 9580 17483 33559
41601 63410
INDIANA 21264**
KANSAS 50816
KENYA 17346
LOUISIANA 64507**
MALAWI 17330
MICHIGAN 71573**
MINNESOTA 50845**
MISSISSIPPI 9549**
MISSOURI 17466** 64471**
NICARAGUA 78148*
NIGERIA 33546
PERU 24490* 78037*
POLAND 81501*
RESEARCH METHODS
STATISTICAL 17379 93244
64398* 51606**
RUMANIA 9348* 15717* 90189*
90284* 93184* 93185* 93273*
93298* 93363*
SUDAN 15762
TRINIDAD 58092

ITEM

CORN
FERTILIZERS--CONT
TROPICS 25599
UGANDA 9589
UNITED ARAB REPUBLIC 17614
41597 50736 93341*
USSR 9457* 9599* 25570*
25697* 33471* 41503* 41564*
48798* 50410* 50478* 50734*
50752* 50769* 50812* 50834*
58054* 58122* 58200* 64449*
71562* 71574* 77537* 81567*
81664* 93355* 9528A*
YUGOSLAVIA 93291*
FORAGE PLANT 70098 70116
4215* 14381* 17318* 36146*
75363* 90208* 93297* 91081A
7326A*
BULGARIA 7875* 16196* 16219*
40465* 49326* 63472* 70082*
91122* 91140*
CANADA 40441 78268 78302
91129*
CHILE 32376*
CZECHOSLOVAKIA 7313*
FLORIDA 24584
GERMANY 40517* 91172*
GERMANY (EAST) 77552* 78277*
GREAT BRITAIN 78252
HUNGARY 49325* 91157*
INDIA 70072
ITALY 56814* 85744*
LATVIA 56377* 56385*
MISSISSIPPI 7889**
POLAND 78346* 81501*
RUMANIA 53570*
TENNESSEE 32368**
USSR 91144* 91154*
WASHINGTON 51645**
FORTIFIED 47571
FUNGUS DISEASES 8488 16641
24893 24935 29647 29732
32858 32859 49854 49870
49871 49882 57357 70737
77097 78033 79499 8506*
40901* 91921* 32841**
ARGENTINA 57363*
CANADA 32863 79492
CONTROL 79507 8410**
GERMANY 8533*
NIGERIA 40903
PHILIPPINES 8491 70689
REPUBLIC OF SOUTH AFRICA 24903
YUGOSLAVIA 8510* 24915*
GERMANY 70600*
GERMANY (EAST) 79500*
GUATEMALA 79538*
HUNGARY 16637*
IDAHO 70731**
NIGERIA 70697**
PHILIPPINES 6843 8516
RUMANIA 91953*
SOUTHERN STATES 32845**
TRANSMISSION
UNITED ARAB REPUBLIC 91941**
USSR 16627* 91922* 7688A*
WASHINGTON 749863**
WISCONSIN 32842**
YUGOSLAVIA 8446* 8507*
8513*
FUTURES
MICHIGAN 11489**
GENETICS 6807 6821 6843
7744 15335 15349 15351
15358 23770 23803 30747
31579 31585 31596 31597
31613 31617 31641 31650
39604 39608 39609 39617
39622 39630 39650 39674
39698 39704 39712 39719
39720 39728 39735 39741
39764 39768 41011 48312
48318 48330 48334 48423
48432 48436 48447 48452
49204 49854 55918 55926
55962 55970 55986 55996
55997 62974 63165 69317
69362 76789 76926 76930
76932 76938 76940 76947
76948 76950 76951 76955
76957 76961 76963 76978
76979 76981 76982 76983
76984 76985 76986 76987
77012 77017 77025 77029
77030 77031 77033 77034
77035 77036 77037 77038
77042 77043 77044 77045
77046 77047 77048 77049
77050 77051 77053 77054
77055 77065 77067 77069
77073 77080 77081 77084
77086 77092 77093 77094
77095 77097 77099 77100
77101 77102 77103 77104
77105 77109 77110 77111
77112 77116 77125 77126
77134 77135 77139 77142
77143 77144 77382 78110

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ITEM

CORN
GENETICS--CONT
89562 89658 89775 6665*
6800* 6844* 15345* 23779*
31620* 31639* 39620* 39694*
48397* 55935* 62968* 62990*
62991* 69329* 69345* 69355*
71033* 76941* 76972* 76980*
77087* 78046* 78158* 89702*
89766* 89783* 89812* 23764A
23778A 23793A 39748A 48351A
48366A 48431A 48439A 55897A
55924A 55981A 62959A 89711A
89743A 89811A
CONFERENCES 77083*
RESEARCH METHODS 7697C 77130
STATISTICAL 39678
GERMINATION 15691 40004
55962 69571 77363 77376
77428 77460 79507 15686*
48830* 77397* 7740C*
GRADING 15686*
GRADING EQUIPMENT
HUNGARY 13431*
GREEN CUT 15781*
HARDINESS 69938* 77394* 78043*
90238* 32842** 7765A*
HARVESTING 7217 16077 36160*
69974* 73731* 24595**
BULGARIA 16073* 16196* 19485*
56738*
GEORGIA 7748**
ITALY 56814* 85744*
LABOR 72091*
SWITZERLAND 56741*
HARVESTING DATE 74237*
GEORGIA 7748**
NORWAY 78082* 78176*
USSR 78137*
HARVESTING EQUIPMENT 37639
67807 69974* 75312* 75341*
75349* 87461*
CONSTRUCTION 54582*
GERMANY 29851* 87459*
HUNGARY 4133* 4140* 61258*
67794*
ITALY 13387*
OPERATION 87454
RUMANIA 57834*
SOUTHERN RHODESIA 87466
USSR 37653* 75315* 87484*
HISTORY 35685*
AFRICA 56744
ITALY 84569*
NEW MEXICO 77034*
PERU 77036 77037 77038
HYBRIDS 2157 16104 24159
24171 31641 33559 39630
48312 70116 76932 76984
76987 77109 78033 78038
78081 7811C 92196 6680*
6800* 7228* 7712* 7778*
15778* 16127* 16196* 24140*
40015* 40051* 40053* 40465*
40901* 48789* 48811* 48843*
49264* 62129* 76941* 76972*
76980* 78111* 78158* 90208*
90238* 90245* 90260* 90926*
90994* 24103A 24166A 6808A*
7776A*
ARGENTINA 10650*
ARKANSAS 7783** 49281**
BULGARIA 15120* 15121* 16073*
16109* 16142* 19485* 55935*
56725* 56738* 56768*
CANADA 90935
CENTRAL AMERICA 78162*
CHILE 32376* 78153*
COLORADO 90852**
CONFERENCES 78036
CZECHOSLOVAKIA 16099* 16100*
EL SALVADOR 78054*
FLORIDA 78072*
GEORGIA 7723**
GUATEMALA 78118*
HUNGARY 32320* 49269* 51671*
63405* 90863*
ILLINOIS 56749**
INDIA 7770 9580 16135
40403 41601 6341C 70072
90939
IOWA 55918 56742**
ISRAEL 63423*
ITALY 7698* 32308* 32312*
32351* 53206* 89702* 90914*
90915* 90916* 90917*
KENYA 45892
MEXICO 78128*
MICHIGAN 56767**
MINNESOTA 90952**
MISSISSIPPI 7889** 8683**
MISSOURI 40406** 40411**
NORTH CAROLINA 70013**
PAKISTAN 39617
PENNSYLVANIA 24508** 24508**
90900**
PERU 24490* 78037*
REPUBLIC OF SOUTH AFRICA 48785

ITEM

CORN
HYBRIDS--CONT
RUMANIA 90843* 90894* 91008*
91953* 93297*
SOUTH CAROLINA 16108**
SOUTH DAKOTA 16129** 49201**
TENNESSEE 90875**
TEXAS 56729**
UNITED ARAB REPUBLIC 39678
51554A
USSR 7728* 16097* 16147*
48397* 49233* 49259* 62968*
71574* 78063* 78070* 78087*
90199* 90927* 91022* 7707A*
7757A* 7774A*
UTAH 90941**
WEST VIRGINIA 90944**
WISCONSIN 56759**
INDIA 77135
INDUSTRY 73772
EUROPEAN ECONOMIC COMMUNITY
19106*
FRANCE 19106*
GERMANY 743671*
ITALY 19143*
INJURIES 38865 50123 50389
62159 70945 92304 48830*
GERMANY 70600*
INSPECTION 5671*
IRRIGATION 71442* 76819*
ALABAMA 33560**
BRAZIL 47255
BULGARIA 16073* 16142* 25825*
40053* 41604* 50931* 56763*
56768* 58155* 63417* 64400*
64515* 93544*
CZECHOSLOVAKIA 93567*
FRANCE 33606*
HUNGARY 49325*
ISRAEL 63423*
ITALY 25796*
PERU 93740*
PHILIPPINES 50942
RESEARCH METHODS
STATISTICAL 51606**
RUMANIA 9657* 50928* 93184*
93363*
SOUTHERN RHODESIA 33661
UNITED ARAB REPUBLIC 17614
40050 41702 41736
USSR 49259* 58054* 58244*
58362* 81747* 81827* 9724A*
LABOR
HUNGARY 10247*
USSR 65042*
YUGOSLAVIA 10253*
LOSSES 5538 80659 87454
5548* 62129* 69974* 73731*
MALE-STERILE 6807 7093
31856 76961 6665* 6844*
24534* 31639* 62968* 69329*
69345* 6583A*
MARKETING
ARGENTINA 52694*
ILLINOIS 27584**
INDIA 19137
PHILIPPINES 43654 49246
74362S
REPUBLIC OF SOUTH AFRICA 27617
MECHANIZATION 45840
CZECHOSLOVAKIA 87337*
GERMANY 21469*
HUNGARY 37537*
ITALY 54468* 70018*
KENYA 45892
YUGOSLAVIA 13285*
MICROORGANISMS 31743
MILLING 35562 35563 35677
3568C
FRANCE 52678* 52700*
MOISTURE 1686 19157 19974
28413 66257 21620* 49224*
66323*
MOLDS 19157 44348 84760
66746* 73769* 74256* 19496**
MORPHOLOGY 6681 6807 48085
89562 6628* 15120* 15121*
89550* 69173** 55981A 6583A*
7709A*
NEMATODES 49998 70838 92119
CANADA 57443
CONTROL 8647*
NEW YORK 92120**
NUTRITIONAL DEFICIENCIES 8722
41036 48217 79826*
NUTRITIVE VALUE 39022 39023
39027 39032 53180 3832*
47563* 47569* 77537* 90909*
90955*
OUTLOOK
EUROPEAN ECONOMIC COMMUNITY
19106* 73742*
FRANCE 19106* 73742*
ITALY 19143* 52727*
PARAGUAY 77042
PEST CONTROL 8403*
AUSTRIA 47263*
BIOLOGICAL 38828

ITEM

CORN
PEST CONTROL--CONT
CANADA 88400
CHEMICAL 5641 14405 35615
38806 38892 47302 68489
76019 88342 5559* 22682*
22683* 30713*
BRAZIL 47255
CANADA 5511 5512 88400
GERMANY 14362*
INDIA 38827
IOWA 88345**
KENTUCKY 88405**
NEBRASKA 14353
OHIO 38765
RUMANIA 5546*
SOUTH DAKOTA 76011 68441**
UNITED ARAB REPUBLIC 14364
USSR 14352* 76057*
WASHINGTON 55240**
YUGOSLAVIA 47258*
CHINA 5483A
CULTURAL
MISSISSIPPI 88351
RUMANIA 30703*
GERMANY 14381*
RESEARCH PROGRAMS 76033
USSR 76031*
YUGOSLAVIA 5487* 5529*
PEST RESISTANCE 30747 30748
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68445 75988 88398 5480A*
CZECHOSLOVAKIA 88379*
PESTS 5538 22673 37915
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47282 5466* 62129* 88348*
BEHAVIOR 4439 38182 38215
87846 88398 22667A
CHINA 5479A 5482A
DISSEMINATION
MINNESOTA 75616
ECOLOGY 38828
WISCONSIN 87761
GEORGIA 5561 62159
GERMANY 70600*
ISRAEL 88347*
LOUISIANA 5493
MIDDLE WESTERN STATES 5560
MISSISSIPPI 38819
MISSOURI 22645A
OUTBREAKS
AUSTRIA 30709*
PAKISTAN 37875
SOUTHEASTERN STATES 38819
88393
USSR 76054*
PHILIPPINES 68597
PHYSIOLOGICAL DISEASES 79841
PHYSIOLOGY 7167 7178 7179
7194 7203 7221 7245
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15766 15783 24117 24122
24147 24159 24171 31689
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31856 38182 38837 39735
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48806 48815 48824 48842
48935 49870 56289 56559
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24152* 24153* 24156* 24170*
24328* 24863* 31620* 31871*
31873* 31880* 31882* 31904*
39996* 40015* 40027* 40053*
40058* 48787* 48792* 48811*
48843* 50468* 56258* 56286*
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56377* 56385* 56548* 63159*
63166* 63185* 69558* 69611*
69613* 69627* 69671* 71316*
77340* 77357* 77366* 77369*
77388* 77421* 77459* 77520*
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92711* 92715* 92725* 92764*
93409* 748798* 748836* 31857**
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40029A 50420A 56278A 56300A

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ITEM

CORN
PHYSIOLOGY--CONT
56308A 64077A 89811A 92792A
7238A* 7276A* 7286A* 7288A*
7323A* 77C9A*
BIBLIOGRAPHIES 63155
PLANTING 9480 16117 58196
58226 69936 70026 70098
70116 78175 78117* 90180*
16130** 24103A
AUSTRALIA 24531
BULGARIA 7875* 16094* 40465*
56725* 63417* 91122* 91140*
CHILE 78153*
GERMANY 32340* 90188*
GERMANY (EAST) 77552* 79027*
INDIA 63410 70010
ITALY 56814* 69934* 90918*
90943*
KENYA 49189
PERU 24490* 78037*
RUMANIA 33596* 91008*
SOUTH DAKOTA 90987**
USSR 78074* 78089* 78090*
78186* 78194* 90868* 90919*
90955* 90956* 91154*
PLANTING DATE
CANADA 78302 91129*
MISSOURI 63430**
NIGERIA 32286
SOUTHERN RHODESIA 90878
SUDAN 15762
PLANTING EQUIPMENT 21547 45881
67771*
CZECHOSLOVAKIA 61221*
GERMANY 54548*
KENYA 45892
OPERATION
USSR 75296*
TESTS
HUNGARY 87442*
POLICIES
ARGENTINA 52694*
EUROPEAN ECONOMIC COMMUNITY
19108* 43671*
GUATEMALA 73743*
PHILIPPINES 73771
USSR BLOC 43596*
POLLEN 23568 23770 39535
76961 76965 76985 77031
77111 77125 77363 77364
77396 6844* 15778* 23626*
23779* 48789* 76972* 90228*
90229* 90246* 7169A 23778A
POLLINATION 39678 49204
77025 7712* 15778* 16068*
16097* 24534* 69329* 77386*
78040* 88379* 88379* 90228*
90229* 90927* 7288A*
PRICES
BRAZIL 35630*
PROCESSED 2154 3812*
FEED 21290A
PROCESSING 84410 36895* 54312*
66247* 73731* 73732* 3818**
44566**
PROCESSING EQUIPMENT
GERMANY 21620*
PRODUCTION REGIONS 35685*
CZECHOSLOVAKIA 37285* 41519*
GERMANY 31882* 69973*
PRODUCTS
CHEMISTRY 43644
CONSUMPTION 1665**
ITALY 84569*
NIGERIA 43644
PACKING 73746*
PROPERTIES 73753*
USSR 52726*
PROPERTIES 4039 35570 91022*
PROTEINS 1340 2157 7240
29090 35555 35603 39021
39022 39023 39027 39719
39720 39993 40009 59486
66245 76981 77420 89775
90239 24143* 40044* 40060*
48811* 48853* 49325* 56321*
63184* 71316* 77374* 77397*
77398* 77400* 77401* 77520*
77552* 89593* 21278A 7752A*
QUALITY 16077 35677 35680
36146* 36160* 50752* 73791*
LATVIA 56377*
RUMANIA 90189*
USSR 41564*
REFRIGERATION 11453 27622**
RESEARCH METHODS
STATISTICAL 31596 43605
78046* 91014*
RESEARCH PROGRAMS 73772
RETURNS 34381
HUNGARY 51671*
ITALY 58961*
MICHIGAN 26540**
RUMANIA 481*
WASHINGTON 51645**
SEEDLINGS 31743 40004 48815
48843 69954 77460 77461

CORN
SEEDLINGS--CONT
90286 6680* 24154* 56319*
SEEDS 56334 24143* 31949*
40044* 48789* 48853* 76941*
77397* 77398* 90283* 90926*
23778A
BULGARIA 90985*
CANADA 90935
CERTIFIED
ILLINOIS 84930
EL SALVADOR 78054*
GRADING
BULGARIA 36022*
GUATEMALA 78118*
NICARAGUA 78148*
QUALITY 7225* 39996* 78074*
90209* 7267A*
SIZE 15686* 78117*
STORAGE 74004 79507 8403*
8510*
TREATMENT 8491 55962
77029 79507 8403* 15737*
15775* 22682* 24130* 69938*
89550* 90257* 90289* 6808A*
BULGARIA 15776*
HUNGARY 56319*
LATVIA 56377*
USSR 6949* 7227* 7163A*
7235A* 7276A* 7277A* 7323A*
USSR 71574* 78070* 78185*
VIABILITY 77460 77461
7225* 77370*
WEIGHT 77094
ZAMBIA 90888
SHELLED 84032
GEORGIA 22770**
SOILLESS CULTURE 90259 48810*
SOILS 9480 31854 45881
49854 93411 22682* 24152*
24153* 40027* 57961* 25385**
BULGARIA 9476* 9624* 9625*
17218* 58078* 58155* 64557*
HUNGARY 15758*
ILLINOIS 90153**
ITALY 90918*
KENYA 17346
MISSISSIPPI 63387**
OREGON 51606**
POLAND 77459*
RUMANIA 9348* 90256* 90894*
93184* 93273* 93297* 93298*
UNITED ARAB REPUBLIC 17614
USSR 13348* 25570* 50769*
56296* 58122* 68673* 71304*
71442* 77388* 9528A*
YUGOSLAVIA 93429*
SPRAYING 88588 8533*
STATISTICS 73723
INDIA 35599 66337 66339
ITALY 72908*
STORAGE 1661 19157 66257
66323* 73731* 73732*
COSTS 1661
DISEASES 5671* 73769*
HUNGARY 11547* 29876*
MICHIGAN 11489**
PEST CONTROL 5655*
BRAZIL 14472*
CHEMICAL 68543**
COLUMBIA 68538*
KENYA 5666
GEORGIA 22770**
ILLINOIS 5676**
KENYA 5641
PESTS 5671* 5679*
VENTILATION 1686 84525*
TAXONOMY 71033* 57582A
TOPPING 56763*
TOXICITY 84760
TRADE 52694* 72908*
ITALY 72908*
YUGOSLAVIA 5671* 59109*
TYPES 35667 35677 35680
36838 36944 37413 39608
39720 39768 48784 69317
77103 748848 62968*
VARIETIES 2157 5538 16104
39609 47282 53180 66245
68445 77035 88398 749998
24486* 35685* 40901* 71033*
76980* 78111* 81500* 90180*
90229* 91001**
AUSTRALIA 24519
AUSTRIA 56789*
BULGARIA 7759* 16109* 17070*
CALIFORNIA 70858**
CAMEROON 40394
CENTRAL AMERICA 78162*
CHILE 78141*
CZECHOSLOVAKIA 7313* 69329*
DAHOMEY 40390
EL SALVADOR 78054*
GERMANY 69973*
GUATEMALA 78118* 79538*
ILLINOIS 56749**
INDIA 16135
IOWA 55918

CORN
VARIETIES--CONT
ITALY 48114 48115 77139
7698* 18870* 56814*
LATVIA 56385*
MEXICO 78128*
MISSISSIPPI 7889**
MOROCCO 76938
NICARAGUA 78163*
NIGERIA 32286 32348 32352
PERU 78037*
POLAND 15781* 77369* 77438*
81501*
SENEGAL 32341
SOUTH DAKOTA 49201**
TROPICS 39768
UNITED ARAB REPUBLIC 39678
41184
USSR 16147* 16627* 32295*
48810* 49259* 56296* 63424*
69938* 78040* 90199* 5480A*
7157A* 7757A*
YUGOSLAVIA 32331* 90260*
VIRUS DISEASES 33040 33041
33043 41011 70857 70859
79732 79743 79744 92196
92182*
ALABAMA 14367**
CALIFORNIA 30749** 70858**
CONTROL 79734 8410**
MISSOURI 57469**
INDIANA 5566**
LATIN AMERICA 33050*
MISSISSIPPI 5475** 8683**
MISSOURI 68474**
NORTHEASTERN STATES 70860**
SOUTH DAKOTA 16747
SOUTHEASTERN STATES 38819
TENNESSEE 90875**
TEXAS 25047**
TRANSMISSION 8667 22673
30711 88517 38784* 88348*
CENTRAL STATES 68455**
ISRAEL 88347
MISSISSIPPI 38819
SOUTHEASTERN STATES 88393
YUGOSLAVIA 8680*
VITAMINS 40051* 47563*
WASTE
FEED 53505 53908
WEED CONTROL 79734 80657
80659
BURNING 71391
CHEMICAL 41235 50447 50453
50491 70945 71241 71256
71262 71281 71299 71310
71322 71343 71381 71389
71391 71392 79892 80745
80747 80848 80852 80952
81000 81033 81083 81097
81103 81141 81155 81233
81255 81258 9100* 17034*
41289* 81093* 92757* 92764*
ARGENTINA 10650*
BULGARIA 9119* 17070*
17088* 41269*
CANADA 92791
CENTRAL STATES 80723 81165
CZECHOSLOVAKIA 92727*
HUNGARY 17044* 17045*
64107*
ILLINOIS 9053**
ITALY 92768*
MINNESOTA 81029 50475**
NEW ENGLAND STATES 71333
PENNSYLVANIA 80721
REPUBLIC OF SOUTH AFRICA 25292
RUMANIA 92821*
SOUTH DAKOTA 71266**
TENNESSEE 80684
USSR 25341 41305* 50410*
50478* 71304* 80968* 81054*
92713* 9038A*
YUGOSLAVIA 9080* 33297*
33328* 57779* 57780*
CHINA 5483A
COSTA RICA 81512*
INDIA 17095 17483
ITALY 71226*
USSR 81733*
YIELDS 9480 16077 25806
41525 48786 50767 71392
78113 90277 92196 6680*
7173* 39996* 41289* 81500*
90283* 90289* 90601* 748798*
AFRICA 7702
ALABAMA 32280** 33560**
AUSTRALIA 24531
AUSTRIA 56789*
BULGARIA 15776* 40465* 56725*
56763* 58078* 70082*
CANADA 78302
CHILE 78153*
COLORADO 90852**
CZECHOSLOVAKIA 31871* 71561*
90847* 93567*
FLORIDA 24584 78072*
FRANCE 78045*

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ITEM

CORN
YIELDS--CONT
GEORGIA 7723**
GERMANY 90188*
GERMANY (EAST) 77552* 81695*
ILLINOIS 24535** 56749**
INDIA 7689 7711 7770
16135 17483 63410 70010
90939
IOWA 77454 56742**
ITALY 40371*
LATVIA 56377*
MICHIGAN 33589** 56767**
MINNESOTA 90952**
MISSISSIPPI 9549** 63387**
MISSOURI 40406** 40411**
NIGERIA 32286
OHIO 56293**
PENNSYLVANIA 24508**
PERU 24490* 78037*
PHILIPPINES 49213 75C816
POLAND 77369* 81501*
REPUBLIC OF SOUTH AFRICA 17379
RESEARCH METHODS
STATISTICAL 7170*
RUMANIA 7778* 9657* 50528*
50189* 91008* 93185* 93273*
93291* 93297* 93298* 93352*
SOUTH CAROLINA 16108**
SOUTH DAKOTA 49201**
SOUTHERN RHODESIA 70015
TANZANIA 7779
TENNESSEE 80684 90875**
TEXAS 56729**
TROPICS 25599
UNITED ARAB REPUBLIC 40050
USSR 7227* 41564* 49233*
50752* 50834* 58122* 58200*
71574* 77537* 78089* 78137*
78185* 78186* 81737* 81747*
81751* 81827* 90919* 93409*
9528A*
UTAH 90941**
VENEZUELA 66345*
WEST VIRGINIA 90944**
WISCONSIN 56759**
YUGOSLAVIA 13285* 33297*
90215* 91014* 93428*
SEE ALSO
POPCORN
SWEETCORN
CORN EARWORM SEE
HELIOTHIS ZEA
CORN FIELD CAMOMILE SEE
ANTHEMIS ARVENSIS AGRESTIS
CORN FLAKES
FEED 85745
CORN FLOUR
ANALYSIS 66242
FAT CONTENT 66242
CORN GERM
EXTRACTION 35648*
CORN GLUTEN MEAL 12664
CORN GRITS
COOKERY 22855**
FORTIFIED 22855**
GRADING 52699*
CORN LAWS (GREAT BRITAIN) 52704A
CORN LEAF APHID SEE
RHOPALOSIPHUM MAIDIS
CORN OIL
CHEMISTRY 52947 59939 35867A
COMPOSITION 39674 77385
FEED 21052A
INDUSTRY 1914*
OXIDATION 59939
PRODUCTS 1921
CORN SILK 38793
CORN SYRUP
ANALYSIS 84986
CHEMISTRY 60038
FERMENTATION 66671
IN ICE CREAM 83957
IN ICE CREAM MANUFACTURE 83965
IN PEACH PROCESSING 59667
PROCESSING 84996*
PROPERTIES 11794
CORNACEAE
BIOCHEMISTRY 63140*
CORNCOBS
FEED 19971 45639
CORNCOCKLE SEE
AGROSTEMMA GITHAGO
CORNMEAL
ANALYSIS 59765
COOKERY 22878**
FEED 44614
FORTIFIED 22878**
PROCESSING
USSR 52726*
PROCESSING EQUIPMENT
USSR 66333*
VITAMINS 59765
CORNOMYORHINA (N G) 88015*
CORNSALAD SEE
VALERIANELLA
CORNSTALKS 33734* 9549**
CORNSTARCH 7176*
CORNSTARCH--CONT
ANALYSIS 35619 73716 73747
CHEMISTRY 1651 27594 66114
84393 27414* 59750*
HISTORY
REVIEWS 1657
IRRADIATED 27414*
MANUFACTURE 59750* 59769*
66247*
REVIEWS 84539 84563
USSR 52729*
MANUFACTURING EQUIPMENT
USSR 1683*
PROCESSING 27592*
PRODUCTS 43657 52047
REVIEWS 84539
PROPERTIES 59769*
REVIEWS 84539
RADIOLYSIS 84486*
CORNUS
ANATOMY 6623
PHYSIOLOGY 91452*
PROPAGATION
BY CUTTINGS 91452*
BY GRAFTING 16409*
CORNUS MAS
ANATOMY 15160
PHYSIOLOGY 15160
CORNUS SANGUINEA 21913*
CORNUS STOLONIFERA
BIOCHEMISTRY 24467A
HARDINESS 40351 24467A
COROEBUS RUBI SEE
CORAEBUS RUBI
COROGLAUCIGENIN
IN ASCLEPIAS TUBEROSA 77930*
COROICOIA (N G) 30418*
CORCKIA
ANATOMY 16874
TAXONOMY 16874
COROTHAMNUS
TAXONOMY 57645*
COROTHAMNUS GLABER 57645*
CORPORA ALLATA
ACHETA DOMESTICUS 46550*
BLABERUS CRANIIFER 61646*
DROSOPHILA MELANOGASTER 13747
GALLERIA MELLONELLA 30273
GRYLLUS BIMACULATUS 13899* 46596*
LOCUSTA MIGRATORIA MANILENSIS 4699
LOCUSTA MIGRATORIA MIGRATORIOIDES 22108*
PERIPLANETA AMERICANA 4716
13905
SCHISTOCERCA GREGARIA 13898
22131 22132 30302 46555*
THERMOBIA DOMESTICA 87961
CORPORA CARDIACA 87933 38287*
LOCUSTA MIGRATORIA 61642*
MYZUS PERSICAE 30187
PERIPLANETA AMERICANA 30301
CORPORA PEDUNCULATA 22027
MANTIS RELIGIOSA 75641*
CORPUS LUTEUM 36214
CATTLE 2786 2837 19603
44867 67163 67487 36565*
60444* 44802A
DYSDERCUS CINGULATUS 68087
FERRETS 45072
GUINEA PIGS 20739A
HORSES 19603
MICE 12578 53904
RABBITS 45417 67480 67487
SHEEP 29497 29505 45510
45553 29433*
SWINE 19603 75128 20739A
21377A 29645A
CORRESPONDENCE COURSES
ILLINOIS 43138**
PENNSYLVANIA 26678**
CORRIDOR DISEASE
BUFFALOES
KENYA 12273
CATTLE
KENYA 20088
WILDLIFE
KENYA 12273
CORRODENTIA SEE
PSOCOPTERA
CORROSION 13582 59263 66166
69808 73617 4208* 6133*
11112* 11170* 17553* 54729*
65532* 65533* 66104* 66105*
66108* 73953* 76554*
CONTROL 84948*
CORSICAN PINE SEE
PINUS NIGRA POIRETIANA
CORSINIA CORIANDRINA
BIOCHEMISTRY 16017*
CORTADERIA SELLOANA
CULTURE
NEW ZEALAND 49293
CORTHYLUS COLUMBIANUS
ANATOMY 54784
AS PESTS
INDIANA 88283
BIOLOGY 37930
FUNGI 37930
OUTBREAKS
INDIANA 62067
RESEARCH PROGRAMS 37916
CORTHYLUS PUNCTATISSIMUS
BIOLOGY 54781
CORTICACARUS 22175*
CORTICIACEAE
USSR 92621*
CORTICIUM
ILLINOIS 16990
CORTICIUM FUCIFORME
CYNODON DACTYLON 32891**
FESTUCA RUBRA COMMUTATA 92012**
GRASSES 57396
CORTICIUM GIGANTEA 55542
CORTICIUM RHIZOMORPHO-SULPHUREA 32950
CORTICIUM ROLFSII
MORPHOLOGY 39484*
PHYSIOLOGY 39484* 48566*
CORTICOSTEROIDS SEE
ADRENAL CORTICAL HORMONES
CORTICOSTERONE
EFFECTS ON DUCKS 45216
EFFECTS ON RATS 67303
IN DUCK PHYSIOLOGY 74790
IN POULTRY PHYSIOLOGY 36979
CORTICOTROPHIN SEE
ACTH
CORTINELLUS SHIITAKE
PHYSIOLOGY 69793*
CORTISOL SEE
HYDROCORTISONE
CORTISONE 68047
EFFECTS ON RABBITS 12911
IN DUCK PHYSIOLOGY 53999*
THERAPEUTIC USE
DOGS 67205*
SWINE 13234*
CORUPARANA (N G) 46698*
CORYDALIDAE
TAXONOMY 68284
CORYDALIS
AFGHANISTAN 16929
BIOCHEMISTRY 49084*
CORYDALIS BULBOSA
BIOCHEMISTRY 49085*
TAXONOMY 8C091
CORYDALIS SEVERZOVII
PHYSIOLOGY 92424*
USSR 92424*
CORYDALIS STEWARTII
BIOCHEMISTRY 69828
CORYDALIS USSURIENSIS 57546*
CORYDOLICHUS (N G) 22191*
CORYLUS
BREEDING 32059
PHYSIOLOGY 32059
PROPAGATION
BY GRAFTING 78760*
CORYLUS AMERICANA
MEASUREMENT 30988
CORYLUS AVELLANA 25128
AGE 76574*
BIOCHEMISTRY 48977 48979
BREEDING
USSR 32582*
CULTURE
USSR 32577*
CYTOLOGY 31408*
FARMS
TURKEY 1475
HARVESTING EQUIPMENT 21590*
PESTS
ITALY 62184*
PHYSIOLOGY 7641 32060* 32061*
56499* 77717*
POLLEN 31408*
PRUNING
OREGON 70286**
SEEDS 7641 48977 48979
VARIETIES 78758 32060* 84755*
BULGARIA 91434*
USSR 32582*
CORYLUS CORNUTA
MEASUREMENT 30988
CORYLUS HETEROPHYLLA 7651A
CORYMBOSIN 89926
CORYNEBACTERIUM 21125 19514*
ALFALFA 16590*
CLOVER 16590*
CORYNEBACTERIUM BOVIS
IN MILK 1197
CORYNEBACTERIUM DIPHTHERIAE 45024
19514*
CORYNEBACTERIUM EQUI 36823A
CORYNEBACTERIUM FASCIANS
BIOCHEMISTRY 8435 8453
CYTOLOGY 8435 8453
PELARGONIUM ZONALE 49788

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ITEM

CORYNEBACTERIUM FASCIANS--CONT
PHYSIOLOGY 8442
TOBACCO 40838A
CORYNEBACTERIUM FLACCUMFACIENS
BEANS 40842
CORYNEBACTERIUM FLACCUMFACIENS AURANTIACUM
BEANS 32796**
CORYNEBACTERIUM HOAGII 36823A
CORYNEBACTERIUM INSIDIOSUM
ALFALFA 32780
CORYNEBACTERIUM MICHIGANENSE 7063*
TOMATOES 24865 40847 8449*
79405* 79407* 49794A
CORYNEBACTERIUM OVIS SEE
CORYNEBACTERIUM PSEUDOTUBERCULOSIS
CORYNEBACTERIUM POINSETTIAE
EUPHORBIA PULCHERRIMA 91861
CORYNEBACTERIUM PSEUDOTUBERCULOSIS
3282 3283 28066 67560
CORYNEBACTERIUM PYOGENES 28609
85212 85350 12044* 44711*
87096*
CHINCHILLAS 12492*
CORYNEBACTERIUM SEPEDONICUM 24866
16600*
POTATOES 40850 79399 8454*
79411* 79412* 79413* 91850*
91860*
TOMATOES 79395
CORYNEBACTERIUM SUIS 45742
CORYNEPHORUS
ECOLOGY 30087
CORYNESPORA CASSIICOLA
CASTORBEANS 40897
PAPAYAS 8548**
TOMATOES 63846
CORYNESPORA MELONIS 89976
CORYNEUM
TAXONOMY 41198
CORYNEUM BEIJERINCKII
FRUIT 92068
CORYNEUM CARDINALE
CUPRESSUS 79665*
PINUS 79665*
CORYNEUM FOLIICOLUM
FRUIT 92000*
CORYNEUM GLOCHIDICOLA
INDIA 41198
CORYNEUM POPULINUM 8615A
CORYNOSOMA SEMERNE 44999
CORYNOSOMA STRUMOSUM 44999
CORYPHA UTAN
PHILIPPINES 50188
CORYPHANTHA JALPANENSIS
MEXICO 70993*
CORYPHOIDEAE
CYTOLOGY 48184
CORYTHUCHA PRUNI
PARASITES 46832
CORYZA
CAUSES 12721
POULTRY 86405
UNITED ARAB REPUBLIC 67377
RABBITS SEE
RABBIT SEPTICEMIA
TRANSMISSION 12860
COSCINODISCUS JONESIANUS
PHYSIOLOGY 15368*
COSMARIUM
TAXONOMY 50287
COSMARIUM LUNDELLII
CYTOLOGY 76657*
COSMETIDAE
ECOLOGY 46206*
MORPHOLOGY 46206*
TAXONOMY 4756* 30369* 30370*
46666*
COSMOBARIS AMERICANA
CALIFORNIA 88371
COSMOCHTHONIUS 30343
COSMOGLYPHUS 13979*
AND DISEASE 13979*
TAXONOMY 13979*
COSMOLAELAPS 46634
COSMOPOLITES SORDIDUS
CONTROL
CHEMICAL
FLORIDA 76136
SAO TOME 88489*
COSMOPTERIX
TYPES 22406
COSMOPTERYX SEE
COSMOPTERIX
COSMOS BIPINNATUS
CYTOLOGY 23636
COSSIDAE
FIJI 46892
PALEARCTIC REGION 61854*
REARING 38237 46533
REGENERATION OF PARTS 68149
COSSINAE
TAXONOMY 61854*
COSSUS COSSUS
CONTROL
CHEMICAL 88490*
DISEASES 87924*

ITEM

COSSUS COSSUS--CONT
ESTONIA 38512*
EXCRETION 30279*
LARVAE 30279*
COST OF LIVING 26789 34263
72347 72350
COLOMBIA 26401*
EUROPE 65136*
FRANCE 26999* 65136*
GERMANY 26652*
INDIA 42308 72139
IOWA 82190**
ITALY 82596*
JAPAN 51553*
MAURITIUS 82986
MICHIGAN 51552**
OUTLOOK 72348
PENNSYLVANIA 10573
SPAIN 72349*
USSR 10364 64980 82595
82671 65037*
COSTARICIA (N G) 38325
COSTELYTRA 22241
COSTELYTRA ZEALANDICA
BIOCHEMISTRY 38624 68002
CONTROL
CHEMICAL 76036
TESTS 75987
ENZYMES 68004
INSECTICIDE RESISTANCE 76036
LARVAE 75987
NEW ZEALAND 68442
NEMATODES 68006
COSTOL 59898
COSTUS OIL 59898
COSUMA 46854
COSYMBIA PUPPILLARIA
BELGIUM 68268*
COTINIS
TAXONOMY 4849
COTINIS (COTINIS) 4849
COTINIS (CRINIFLAVA)(N SGEN) 4849
COTINUS
ECOLOGY
ITALY 55852*
COTINUS COGGYGRIA
FUNGUS DISEASES
POLAND 79446*
GROWTH 69022*
SOILS 69022*
COTONEASTER
CYTOLOGY 69189* 80186*
MORPHOLOGY 80172*
TAXONOMY 33172 80172*
COTORAN 81020
IN SOILS 81112 81154

COTTON 57654 77466*

ABNORMALITIES 39705
ACETYLATED 27322**
ACREAGE 52436 73455
SOUTHERN RHODESIA 91031
ACREAGE ALLOTMENTS 51586**
SOUTH CAROLINA 84069**
TRANSFERS 84069**
ADVERTISING 52415 52452
73393
ALLOTMENTS
SOUTH CAROLINA 82612**
ANALYSIS 1405 18906 37908
43395 65953 65967 66020
52437*
ANATOMY 79825*
ASSOCIATIONS 52431 66006
72884
CENTRAL AMERICA 73410
GREAT BRITAIN 65955 65956
65972
INDIA 65969 66036
POLAND 73427
BACTERIA 11223
BACTERIAL DISEASES 49784 57319
79391 79392 79383* 79390*
CONTROL
AFRICA 79389
BULGARIA 16591*
CALIFORNIA 16594
INDIA 79394
INDIA 70644
TEXAS 32856**
USSR 70640*
BALING
INDIA 52444
BENZYLATED 84150
BIOCHEMISTRY 6993 7306
14379 24236 24911 31910
37921 40070 40075 70721
76952 90315 31907* 40079*
77471* 88324* 24193A 7299A*
BREEDING 69640 70032 70042
70052 27338* 78195* 7803**
7798*
BULGARIA 32450
CALIFORNIA 24539*
CONGO 7792*
EL SALVADOR 70137
INDIA 70031

ITEM

COTTON
BREEDING--CONT
NORTH CAROLINA 24542**
PAKISTAN 16254 40417 40418
PERU 7785*
REVIEWS 63433
SAUDI ARABIA 78207
USSR 16155* 49287* 70054*
77009* 78228* 89725* 90310*
91035* 91038* 91042* 91045*
7813A* 7817A*
CARDING 11227 11262 66039
43370* 84109**
CARDING EQUIPMENT 11227 84062*
CHEMISTRY 1439 1445 11239
43390 52394 59525 59566
59583 66053 84151 27351*
65965* 66026* 35303**
CLEANING 18953 43388** 84109**
USSR 84124*
CLEANING EQUIPMENT 27327
COLOR 6813 76994
COMPOSITION 18879*
CONFERENCES 56799
TEXAS 65946
CONSUMER PREFERENCES 73400
73443 73454
CONSUMPTION 43365 59562
66007
AUSTRALIA 59514
GERMANY 73430
INDIA 52433 59552
CONTAMINATION 35344 47241
COOPERATIVES 52406**
EL SALVADOR 35309*
TURKEY 73391
UNITED ARAB REPUBLIC 84057
COSTS 65158 65240 65994
65996 66052 75235* 18249**
82763**
MOZAMBIQUE 78199*
SENEGAL 72546*
TEXAS 65238 93513
CREDIT 72038
CULTURE 17471 25707 78212
78226 78227 27338* 63441*
ALABAMA 91027**
ARGENTINA 93141*
ARKANSAS 70063
AUSTRALIA 56802**
BRAZIL 70044*
BULGARIA 7798* 64552*
CAMEROON 40413*
CENTRAL AMERICA 32361*
CHINA 7815 56356
COLOMBIA 32355* 78436*
EL SALVADOR 7792* 78222*
INDIA 16151 17407 63444
70029 70030 70041 70043
70046 70051 70056 78219
IRAN 78201
ISRAEL 7804 24540 56794
70036*
IVORY COAST 78221*
KENYA 56800
MEXICO 32360*
MISSISSIPPI 56793**
MOZAMBIQUE 78199*
NIGERIA 56798
PAKISTAN 40417
SOUTH CAROLINA 70053**
SOUTHERN RHODESIA 339 32358
SPAIN 7786*
SUDAN 56804
SYRIA 63431*
TEXAS 33688 70065
UNITED ARAB REPUBLIC 32359
41624
USSR 16148* 64560* 70062*
78206* 81745* 91047* 91048*
91930*
YUGOSLAVIA 70049*
ZAMBIA 7787 91026
CYANOETHYLATED 11220
CYTOLOGY 39470 39488 39705
48102 55896 69191 69197
DAMAGE 1462
DEFOLIATION 24194 78217
31907* 56354* 78225*
SOUTH CAROLINA 40415**
USSR 63440* 91047* 7795A*
DETERIORATION 18498 35338**
DIRECTORIES
LOUISIANA 27344
DISEASE RESISTANCE 24911 49784
57319 70598 70721 78209
79391 79392 16153* 70741*
91048* 91923* 32856** 6810A*
7813A* 7817A* 16638A*
INDIA 70730
DISEASES 27338* 79273* 79825*
CONTROL 57297 91804 79273*
AFRICA 79337*
COLOMBIA 32355*
SOUTH CAROLINA 70608**
USSR 91794* 91805*
LOUISIANA 79922
PAKISTAN 40816

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ITEM

COTTON--CONT
DROUGHT RESISTANCE 56356
DRYING EQUIPMENT 18951
DUSTING 47330A
ECOLOGY 6756 27338* 8514A*
ENZYMES 1434
EQUIPMENT 75235* 30705**
USSR 21542* 61214*
EXCHANGES 72912
GERMANY 65954*

FARMS
ARGENTINA 82722* 93141*
MANAGEMENT 6515E 18945**
82763**
GEORGIA 42313** 51566**
SOUTH CAROLINA 82612**
TEXAS 51586**
USSR 18177* 65222* 72006*
72418*
USSR 82776*
FAT 52437*
FAT CONTENT 70137
FERTILIZERS 41525 81518
88399 25597* 33564* 81519*
BULGARIA 9542* 17400* 50809*
50825* 58118*
INDIA 17407 41497 58174
64389 64435 64461 64463
71637 93288 93301 93318
93501
ISRAEL 33512*
MONOCCO 81516*
MOROCCO 81516*
PAKISTAN 58172
UGANDA 9589
UNITED ARAB REPUBLIC 50095
USSR 93621 17314* 17321*
17358* 25643* 33472* 50743*
57926* 64395* 64405* 71613*
71627* 81545* 81662* 90306*
93248* 93249* 93289* 93325*
93356* 93369* 9518A*
FRUIT SET 69640
FUNGUS DISEASES 1664C 16641
24911 49872 49881 57355
70732 79451 79459 79496
8520* 16629* 16652* 40914*
49841* 63818* 70694* 79495*
91923* 707C7** 63814A
CONTROL 16649 79348 8527*
8529* 49839* 91952* 8514A*
ARKANSAS 63813** 70696**
BIOLOGICAL 63820*
BULGARIA 16591*
TEXAS 91965**
USSR 70741* 91930*
INDIA 8487 70721 70723
70730 70734
KENYA 55208
LOUISIANA 91951**
MEXICO 70707**
MISSISSIPPI 70713**
PERU 70707**
SUDAN 79505
TEXAS 32856**
UNITED ARAB REPUBLIC 8515
91943
USSR 70716* 91984* 6810A*
8519A* 16638A*
GENETICS 6813 31615 31654
39654 39705 48335 48859
56806 69312 69314 69349
69353 69638 70050 70721
76946 76952 76994 77008
79391 79392 89831 15341*
24192* 31605* 39653* 39662*
39669* 39717* 39718* 55896*
62976* 69343* 76945* 77009*
89725* 89830* 91028* 14542**
6793A 39750A 6810A*
GERMINATION 15982 24182
24184 31910 63198 69643
69647 70598 77468 16166*
90313* 748861* 56793** 57517**
24193A 7299A* 7304A*
GINNING 1431 27318 73443
73462 73944 43388**
ALABAMA 91027**
ASSOCIATIONS 65973
CALIFORNIA 27343**
COSTS 52410
INDIA 52444 56796
LOUISIANA 27344
MISSISSIPPI 1437** 84109**
SOUTH CAROLINA 35308**
SOUTHEASTERN STATES 52410
STATISTICS
VENEZUELA 84146*
TEXAS 66045 84139
GINNING EQUIPMENT 35337A
GRADING 84121
SOUTH CAROLINA 35308**
HANDLING
MISSISSIPPI 1437**
NETHERLANDS 72943
HARDINESS 70037 70598

COTTON--CONT
HARVESTING 1431 11258 78200
78204 78217 7789** 7790**
7803**
AUSTRALIA 56803
CALIFORNIA 27343**
MISSISSIPPI 56791**
MISSOURI 24541
SPAIN 78197*
TEXAS 70045
HARVESTING EQUIPMENT 37632
75337 77468 78200 4126**
4127**
ARKANSAS 21603 87471**
GEORGIA 57517**
GREECE 45910*
OPERATION 21563 87491*
USSR 67785
REPUBLIC OF SOUTH AFRICA 21565
RESEARCH METHODS
STATISTICAL 21602
SICILY 54580*
TESTS 75339*
USSR 13381* 13383* 13395*
13396* 21559* 21593* 61214*
61244* 75309*
HISTORY
CALIFORNIA 59524
CHINA 1421
INDIA 1421
JAPAN 1421
KOREA 1421
POLAND 73585
HYBRIDS 48858 48859 56806
69312 76994 79391 79392
78195* 91028* 6793A
BULGARIA 16164*
INDIA 69638 70039 70057
REVIEWS 63433
USSR 63439* 69343* 78228*
91042*
INDIA 69648
INDUSTRY 52429 52445 56801
65240 73404 27338* 1458**
AFRICA 65955
AUSTRALIA 66023
BELGIUM 52402*
BULGARIA 1422*
CAMEROON 40413*
CHINA 59556
COLOMBIA 27341
EL SALVADOR 43386*
FRANCE 73454 59559*
GREAT BRITAIN 43420
GREECE 84099*
INDIA 65955 65969 66696
IRAN 72894
JAPAN 73414
LATIN AMERICA 73408
NIGERIA 56798
SPAIN 73457
SYRIA 18905*
TEXAS 66043
TURKEY 11283 18900**
UNITED ARAB REPUBLIC 32359
USSR 59554* 65968* 66032*
66040* 84101* 84124*
INJURIES 7293 47331 50122
70931
LOUISIANA 79922
SUDAN 76066
IRRADIATION 11220
IRRIGATION 66039 81814 7302*
15795* 7800** 9656A*

AUSTRALIA 17520 24190
BULGARIA 9542* 93583*
CALIFORNIA 27343**
INDIA 64461 70043 71637 93501
MOROCCO 81516*
REPUBLIC OF SOUTH AFRICA 25790
SAUDI ARABIA 25762
SENEGAL 72546*
SOUTHERN RHODESIA 32358
SUDAN 56795 76066
TEXAS 93513 93625
UNITED ARAB REPUBLIC 50095
USSR 93621 17500* 17542*
25807* 64678* 81752* 81816*
93459* 93490* 93584* 93591*
93635* 93675* 9697A*
IRRIGATION EQUIPMENT 93513
LABOR 10232
GREECE 72110
USSR 65025*
LEGISLATION 52429 65973
65985 65994 66031 73404
LINTERS 6263 18955 59568
84061 73412*
LOSSES 75991
MOZAMBIQUE 68414*
MALE-STERILE 7306 7308
MARKETING 11263 35318 52405
52427 59518 65985 65994
73387 73404 73409 73456
27338* 52404* 52418**
COSTS 43394
TEXAS 84137

COTTON
MARKETING--CONT
INDIA 73442
NORTH CAROLINA 11225** 11226**
RESEARCH METHODS 73393
SOUTHEASTERN STATES 84070**
STATISTICS 1463
TANZANIA 59577
TENNESSEE 84129**
TEXAS 66046
UGANDA 66048
UNITED ARAB REPUBLIC 73386
MEASUREMENT 18949 66024
73446*
MEASURING EQUIPMENT 18949
MECHANIZATION
USSR 61181* 67700*
MOISTURE 90311 43388**
MORPHOLOGY 31615 40082 55229
68476 69246 76946 27338*
76945* 90314* 15126** 55740A
NEMATODES 40979* 63868A
CONTROL 32990
ARIZONA 33006**
ARKANSAS 63813** 70696**
SOUTHERN RHODESIA 49992
USSR 33002*
NUTRITIONAL DEFICIENCIES 7293
70904 79825*
OUTLOOK 11241 27317 27334
52441 59562 65997 66007
73403 73407 73409 1432*
18916* 73440* 84155* 18945**
ALABAMA 27363**
AUSTRALIA 1418 73448
INDIA 84082 65974**
MEXICO 84066
NETHERLANDS 52426*
NIGERIA 51855
OXIDATION-REDUCTION POTENTIAL
88324*
PEST CONTROL 30756 38783
38788 88334
ARIZONA 38830**
BIOLOGICAL 5499 76005
88314 88327 88382 5513*
COLOMBIA 75966* 75980*
MEXICO 75974*
MISSISSIPPI 47239 38798**
38795A
SAUDI ARABIA 75971
TEXAS 38802 62136
UNITED ARAB REPUBLIC 38852
CENTRAL AMERICA 62147*
CHEMICAL 5469 5486 5553
30751 38758 38760 38768
38853 68465 75971 75991
76064 79348 88399 88427
91804 5494* 5535*
AFRICA 47294 55237 76024
62144*
ALABAMA 5570** 88372**
ANGOLA 68428*
ARIZONA 5554
AUSTRALIA 22679
BRAZIL 68413* 88315*
BULGARIA 14390*
CALIFORNIA 62123 14377**
GEORGIA 68439**
INDIA 38841 55207 68423
KENYA 47252
LOUISIANA 5484**
MEXICO 47295
MISSISSIPPI 38817 47303A
NORTH CAROLINA 75977*
REPUBLIC OF SOUTH AFRICA 22684
22685
REVIEWS
UGANDA 5515
SOUTHERN RHODESIA 76023
TANZANIA 76007 76040
TEXAS 5488 38802 55251
62092 62095 14350** 30730**
UNITED ARAB REPUBLIC 14366
38791 38801 38834
USSR 68478* 88312* 91805*
COLOMBIA 32355*
CULTURAL 75971
MEXICO 30706*
TEXAS 38774
INTEGRATED 38788
PERU 76062
MISSISSIPPI 5526
NORTH AMERICA 62147*
OUTLOOK 76008
SOUTH AMERICA 62147*
TANZANIA 30734
USSR 91794*
PEST CONTROL EQUIPMENT 5524
38801 88427 30705** 88326**
AFRICA 88391
UGANDA 47281
PEST RESISTANCE 55229 68454
62103*
INDIA 62124*
SUDAN 75985
PESTS 14379 46227 54861
75631 27338* 62103* 79825*

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ITEM

COTTON
PESTS--CONT
61602**
AFRICA 62144*
ARIZONA 47313 47331 22712**
ARKANSAS 88408
BEHAVIOR 37921 37988 46233
22712**
BRAZIL 47254
CENTRAL AMERICA 47285 62147*
CHINA 5578A
COLOMBIA 38352
INDIA 68476 88359
KENYA 55208
MALAWI 76028
MEXICO 61602**
MISSISSIPPI 46233
MOZAMBIQUE 68414*
NORTH AMERICA 62147*
OUTBREAKS
MALAWI 76025
SOUTHERN RHODESIA 76025
USSR 5517*
RESEARCH PROGRAMS 30756
MISSISSIPPI 55196
SOUTH AMERICA 62147*
SOUTH CAROLINA 4463
SUDAN 75985 76066
SURVEYS
SUDAN 46420
TEXAS 5528 88408
TROPICS 62054*
UNITED ARAB REPUBLIC 38292

PHYSIOLOGICAL DISEASES 50094
50095 70907 70915 70916
PHYSIOLOGY 7115 7300 7308
7309 8515 15448 24182
24184 24187 24190 24194
31911 39470 40067 40068
40072 40074 40076 40077
40080 40081 40082 40084
48856 48857 48858 48859
48860 49881 56352 56355
63194 69633 69635 69639
69645 69648 77465 77469
77470 77472 77475 79348
79389 80652 89652 90311
90624 7296* 7302* 7307*
15677* 15789* 15795* 16162*
24180* 24185* 24186* 24188*
24189* 24192* 27338* 40069*
40071* 40075* 40085* 48767*
56258* 56350* 56354* 63193*
63196* 63199* 63200* 69636*
69637* 77464* 77474* 90155*
90312* 90314* 90316* 31908**
90307** 40078A 40083A 50420A
55740A 92792A 7295A* 7301A*
7303A* 7310A* 48862A*
BIBLIOGRAPHIES 63190 63191
63192
PLANTING 70052 78218 78226
7302* 7794** 7800** 7811**
15126**
ARIZONA 7799**
CEYLON 91046
INDIA 63432 70058
ISRAEL 69636*
MISSOURI 24541
USSR 63438* 70028* 78202*
92743*
PLANTING DATE
BULGARIA 16158* 16164*
INDIA 79394
MEXICO 30706*
USSR 63445* 63446*
PLANTING EQUIPMENT
MAINTENANCE 61225*
OPERATION 67772*
USSR 61225*
PARTS
POLICIES 10232 27317 65962
72344* 1458** 27316**
CENTRAL AMERICA 73410
COLOMBIA 32355*
GREECE 84099*
INDIA 11261 65969
NIGERIA 73397
PAKISTAN 51861 66019
UGANDA 73439
UNITED ARAB REPUBLIC 73433
USSR 11264* 84128*
POLLEN 24192* 90310*
POLLINATION 55227 56806
24192* 69343* 70054* 90310*
91042*
PRICES 42815 59562 66051
73456 72344* 34718A
AUSTRALIA 1418
CONTROL
TURKEY 73391
FRANCE 73454
GERMANY 73450
HONGKONG 72939
JAPAN 72902
MEXICO 72346
SOUTH CAROLINA 82612**

ITEM

COTTON
PRICES--CONT
SOUTHEASTERN STATES 84070**
TEXAS 51586**
USSR 84088*
PROCESSED 65980
PROCESSING 1438 11258 11259
43402 43429 52442 59536
59567 59580 84067 84120
65960* 65965* 27331** 59581**
RESEARCH PROGRAMS 49194
PROCESSING EQUIPMENT 1446
73412*
PRODUCTION QUOTAS 52436
PRODUCTION REGIONS 73455 59581**
ARGENTINA 82722*
LATIN AMERICA 73408
UNITED ARAB REPUBLIC 73423
PRODUCTS 27338*
MARKETING 59548**
PROPERTIES 1383 1434 1462
11258 11282 18902 18930
18952 27361 43411 52405
59528 65952 65953 65980
65992 66018 66025 66041
70042 73398 79508 84079
84086 84094 16162* 24539*
27329* 52404* 56350* 63439*
65960* 1394** 27331** 27350**
PURCHASING 43395
QUALITY 1431 27318 41288
42815 43384 43422 66009
69312 69640 70032 73387
73393 73396 73454 73462
77008 78200 78215 80619
18879* 78228* 43388** 59581**
ALABAMA 11243**
ARKANSAS 70063
AUSTRALIA 56803
INDIA 64463 66018 70043
70058 84094
ISRAEL 70036*
MISSISSIPPI 84109**
PAKISTAN 78224
SOUTH CAROLINA 1457** 35307**
35308** 40415** 70053**
SOUTHEASTERN STATES 84070**
SYRIA 73415
TENNESSEE 59570** 84129**
TEXAS 66044 66046
USSR 66008* 77009* 78203*
REGULATION
LOUISIANA 27311**
RESEARCH METHODS 77472
STATISTICAL 73414
RESEARCH PROGRAMS 52415 52452
56801 66052 76008 84077
84078 40416*
AFRICA 70047* 70048* 91043*
INDIA 65989 68423 70030
70056
MALAGASY REPUBLIC 70047* 70048*
91043*
PAKISTAN 40417
SUDAN 78223
SYRIA 73415
TEXAS 66035
THAILAND 78196
USSR 63436* 91040*
RETURNS 65240
LOUISIANA 10503
MOZAMBIQUE 78199*
SENEGAL 72546*
TEXAS 93513 51586**
USSR 64083* 78202* 84098*
SEEDLINGS 40080 40081 48767*
40083A
SEEDS 15982 31910 40070
77470 48861* 90313* 7304A*
CERTIFIED
TEXAS 63442**
CLEANING 84943
DISSEMINATION 57654 24544**
GRADING 53049 74011
INDIA 2014 69643 69647
INJURIES 25096*
GEORGIA 57517**
PAKISTAN 53049
QUALITY 48856 69643 78204
78218 90306*
INDIA 63198
STORAGE 7299A*
TESTS 69647
INDIA 66642
TREATMENT 16649 91804
39662* 39717* 91952*
AFRICA 79336 79337* 79338*
AUSTRALIA 24182
BULGARIA 16591*
MEXICO 75974*
USSR 16166* 24186* 70741*
UNITED ARAB REPUBLIC 84943
USSR 13381* 91038*
VIABILITY 6756 77468
15793* 90306*
WEIGHT 36019 15793*
SOILS 24187 50094 89652

ITEM

COTTON
SOILS--CONT
15789* 41329* 63196* 7301A*
9697A*
ALABAMA 90307**
ARKANSAS 40078A
BIBLIOGRAPHIES 63191
BULGARIA 50825* 64552* 93583*
CHINA 7815
INDIA 17407 63434 69910
70043 78220
MISSISSIPPI 56793** 63387**
PAKISTAN 40076
USSR 33472* 50743* 57926*
64395* 64560* 81427* 93324*
93584* 9518A*
SPINNING 11262 52440 59561
66039 84144 18919* 52398*
59511* 73446* 27326** 59581**
ALABAMA 11243**
ASSOCIATIONS 84125
CALIFORNIA 27343**
MISSISSIPPI 84109**
UNITED ARAB REPUBLIC 35342
SPINNING EQUIPMENT 59590 18948*
59513*
GERMANY 18927*
SPRAYING 5486 5488 55227
68465 47330A
AFRICA 55237 88391
ALABAMA 5570**
LOUISIANA 5484**
NORTH CAROLINA 75977*
TANZANIA 47280 76007
USSR 5535*
SPRAYING EQUIPMENT 22696
SUDAN 75381
UGANDA 47281
STAPLE LENGTH 56795 65993
66024 70043 77008 43369*
43370* 27343**
INDIA 70041 70051
TEXAS 66046
STATISTICS 1463 52441 65694
65991 73396 84095 11256*
65951* 18249** 18950** 59581**
ARGENTINA 65948*
AUSTRALIA 59514
EUROPE 11244
INDIA 35327 52433 66696
ITALY 8406C*
JAPAN 11266
KENYA 56800
MEXICO 73435*
TURKEY 11283
STORAGE 27344 1435**
MISSISSIPPI 1437**
STRUCTURE 1438 11282 18902
43377 43422 59567 65952
66039 84079 84086
SUBSIDIES
AUSTRALIA 72345
MEXICO 72346
SURPLUSES 73403 73431
TAXATION
MEXICO 72346
TAXONOMY 27338*
TEACHING 65996
ALABAMA 91027**
GEORGIA 91036**
TESTING EQUIPMENT
USSR 18937*
TESTS 11223 35342 36019
52420 65993 66018 18919*
35322* 43418* 52398* 59539*
1435** 27311** 59570**
TEXTILES 1375 1410 1443
11238 11260 11271 18888
18940 27330 27345 27346
35304 35311 43364 43409
52421 52432 52445 52453
59517 59522 59523 59528
59533 59535 59543 59544
59545 59549 59550 59566
59571 59572 59574 59578
59583 59584 59587 59591
65980 66005 66009 66029
66033 66034 66051 73394
73405 73426 73447 73459
84073 84080 84090 84132
84138 84143 84144 84147
1452* 18894* 18932* 52422*
59546* 1394** 27325** 27335**
27349** 27359** 27360** 35303**
35338**
CONFERENCES 18883 52424
CONSUMER PREFERENCES 59516**
INDIA 73458
ITALY 73428
PORTUGAL 73390
PROCESSING 73434*
TEXAS 66046
TOPPING 93501
TRADE 42815 51855 51882
59141 72884 72888 72895
72912 72943 26818** 34718A
AFRICA 18430**
HONGKONG 72939

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ITEM

COTTON
TRADE--CONT
INDIA 59552 84082 42801A
IRAN 72894
JAPAN 72902
MEXICO 34715* 72344*
NIGERIA 51855
PAKISTAN 51848 51861
TURKEY 11283 18900**
UNITED ARAB REPUBLIC 73386
USSR 72885
TYPES 18952 68454 31605*
69637* 39750A
USSR 59554* 84098*
UTILIZATION RESEARCH 43379
59547
CONFERENCES 18884** 35310**
VARIETIES 5528 11282 16254
41288 56790 56792 69353
70052 78215 16153* 62103*
40421** 39750A
ARIZONA 47331 33006**
ARKANSAS 91034**
AUSTRALIA 56806 77465
BULGARIA 16162* 16163* 91037*
CALIFORNIA 59524
EL SALVADOR 78222*
INDIA 49284 49285 56796
63434 64385 64463 70031
70730 70734 78219
ISRAEL 56794 70036*
MISSISSIPPI 7794** 56791**
OKLAHOMA 56807**
PAKISTAN 40068 40074 40077
40418 53049 56352 73907
78224
PERU 7785*
SUDAN 56795 56804 75985
78209 78223
TEXAS 66044 70045 32856**
63442**
UNITED ARAB REPUBLIC 32359
40067 50094 50095 73423
USSR 16148* 16155* 49287*
63438* 63445* 65968* 66040*
70062* 71613* 77464* 78203*
78211* 89725* 91025* 91038*
91045* 16638A*
VIRUS DISEASES
SUDAN 79727
TRANSMISSION
CENTRAL AMERICA 47289
EL SALVADOR 38799
WASTE 35335 74208*
WASTE UTILIZATION 59548**
WEED CONTROL 57297 57748
80619
ARKANSAS 64064** 71231**
BURNING
ARKANSAS 4231**
LOUISIANA 80652
CHEMICAL 5469 73918 79348
81020 81112 91804
ALABAMA 92718**
ARKANSAS 57814** 92737**
AUSTRALIA 41255
BRAZIL 25304* 25305*
BULGARIA 17087*
ISRAEL 41313
LOUISIANA 81166
MISSISSIPPI 9096**
USSR 17086* 50428* 64083*
80695* 81192* 91805* 92743*
WEST INDIES 80948
MISSOURI 24541
USSR 64062* 92698*
WEED CONTROL EQUIPMENT
MISSISSIPPI 4225**
USSR 87538*
YARN 1431 11262 18930
18952 59528 65953 65992
27322** 27326** 27350** 35303**
CALIFORNIA 27343**
QUALITY 52440
YIELDS 17471 41525 70032
70037 70042 75991 77475
78212 78215 78227 79389
24180* 25597* 39669* 40071*
7811** 9697A*
AFRICA 52393*
ALABAMA 32280**
ARKANSAS 70063 63437** 70038**
91034**
AUSTRALIA 56803
BRAZIL 47254
BULGARIA 9542* 17400*
CEYLON 91046
CHINA 52724
COLOMBIA 32355*
INDIA 49288 56796 58174
63434 64435 64463 69633
70029 70039 7005C 70058
78220 93288 93301 93318
93501
ISRAEL 70036*
LOUISIANA 10503
MISSISSIPPI 63387**
PAKISTAN 40418 78224

COTTON
YIELDS--CONT
SOUTH CAROLINA 70053**
SOUTHERN RHODESIA 91031
SUDAN 56795 78209
TENNESSEE 31908**
TURKEY 1705*
UNITED ARAB REPUBLIC 79508
USSR 16148* 17314* 17358*
63446* 64678* 71613* 78203*
78211* 81545* 81662* 81745*
91048* 93248* 93289* 9518A*
COTTON APHID SEE
APHIS GOSSYPII
COTTON DUST
MOSQUITO CONTROL 38642*
COTTON FLEAHOPPER SEE
PSALLUS SERIATUS
COTTON LEAFWORM SEE
ALABAMA ARGILLACEA
COTTONSEED
ANALYSIS 11697 52984 73918
43899*
CHEMISTRY 73959*
CLEANING 35337A
COMPOSITION 66547
DAMAGE 73944
FAT CONTENT 24236 16254
INDUSTRY
TEXAS 66554
MARKETING
TANZANIA 59577
MOLDS 84760
PROCESSING 1886 11664 27344
27809 66547 59951* 73412*
INDIA 1884 84834**
PRODUCTS
MARKETING
LEGAL ASPECTS 66534
TEXAS 66044 66554
PROPERTIES 27809
PROTEINS 11664 43911 73908
84759 66526* 73959*
STORAGE 27809 27834*
TOXICITY 84760
WASTE 84841
COTTONSEED FLOUR 35888 43914**
MANUFACTURE 66510
NUTRITIVE VALUE 66510 88670
COTTONSEED MEAL
ANALYSIS 11667 84802
COMPOSITION 52387
FEED 36154 52387 54324
60128 87080 45157* 85667*
87157* 36134A
PROCESSING 43911 87157*
COTTONSEED OIL 66481*
ANALYSIS 11707 43910*
CHEMISTRY 84764 52940* 73959*
COMPOSITION 11691 52924
66547 73907
DIRECTORIES
LOUISIANA 27344
EXTRACTION 66547 59951* 66526*
84834**
EXTRACTION EQUIPMENT 11697
HYDROGENATION 19329* 27791*
52940*
IN PEST CONTROL 88334
NUTRITIVE VALUE 88679*
OXIDATION 84764
POLICIES 73951
PROCESSING 52979
PROPERTIES 43949 84764
QUALITY 40076
COTTONWOOD SEE
POPULUS
COTTONY MAPLE SCALE SEE
PULVINARIA INNUMERABILIS
COTTONY-CUSHION SCALE SEE
ICERYA PURCHASI
COTULA ANTHEMOIDES
JAPAN 50196*
COTULA CORONOPIFOLIA
BIOCHEMISTRY 7458*
COTYLIDIA (N G) 71193
COTYLOPHORON COTYLOPHORUM 28527*
COUCHGRASS SEE
AGROPYRON REPENS
COUGHING
CATTLE 44750*
DOGS 28816
TREATMENT 36734
COULTER COUNTER 27161*
COULTERS 21555
COUMAPHOS
CAMEL PEST CONTROL 14269
CATTLE PARASITE CONTROL 12317
44680 85852
CATTLE PEST CONTROL 22578 88168
EFFECTS ON CATTLE 44677
COUMARIC ACID, P- SEE
HYDROXY-CINNAMIC ACID, P-
COUMARIN
EFFECTS ON ANEMIA PHYLLITIDIS
69518*
EFFECTS ON KALE 56557 90351
EFFECTS ON RABBITS 29357* 29358*

COUMARIN--CONT
EFFECTS ON SEEDS 56067* 56246*
IN AMMI MAJUS 77150 89844
IN ANGELICA 56639*
IN ANGELICA POLYMORPHA 89945*
IN ANIMAL PHYSIOLOGY 20878*
60171*
IN ARTEMISIA ABROTANUM 24436*
IN ASPERGILLUS NIGER 39797
IN CONVOLVULUS SEPIUM 48735*
IN EGGS 20878*
IN GRAPEFRUIT OIL 84777
IN HELIETTA LONGIFOLIATA 63109
IN HERACLEUM CANDICANS 15615
IN HERACLEUM SIBIRICUM 24427*
IN HERACLEUM VERTICILLATUM 24427*
IN HIPPOMARATHRUM MICROCARPUM 56068*
IN LIBANOTIS INTERMEDIA 56185*
IN PHYTOPHTHORA INFESTANS 6864
IN PLANTS 69408*
IN PRANGOS FERULACEA 31741*
IN PRANGOS LIPSKYI 23955*
IN RUTA OREOJASME 63044*
IN RUTA PINNATA 63044*
IN SELINUM VAGINATUM 63329
IN SESELI LIBANOTIS 63089
IN SILER TRILOBUM 31775*
IN SOILS 31783*
IN SONCHUS SPINOSUS 48492*
IN SWEETCLOVER 77483*
IN WHITE SWEETCLOVER 78306*
COUMESTROL
IN ALFALFA 7344 27272**
COUNTERS 4677
COUNTY AGENTS 26696 83034**
DIRECTORIES 83049
MINNESOTA 18397**
TEXAS 83084**
COUROUPITA GUIANENSIS
POLLEN 76697*
COURT-NOUE
GRAPES SEE
FANLEAF, GRAPES
COUSSAREA
TAXONOMY 41094
COUSSAREA CERROAZULENSIS
PANAMA 41094
COVER CROPS 24707
ARGENTINA 57845*
AUSTRALIA 91243
CULTURE
NORWAY 78367*
GEORGIA 9118**
GERMANY 16169*
GREAT BRITAIN 78282
KENYA 49330
LIBERIA 50806*
NETHERLANDS 32401*
NEW ZEALAND 57825
NORTH DAKOTA 56260**
ORCHARDS 56968*
FRANCE 78690*
GREAT BRITAIN 78547
ITALY 9620* 70224*
JAPAN 78695*
NORWAY 16354*
OREGON 81794
RUMANIA 49462*
PHILIPPINES 93813
POLAND 78359*
RUMANIA 50777*
SEEDS
TAIWAN 78259
VIRGINIA 24592**
WEED CONTROL
CHEMICAL 81080
COVERED SMUT
OATS 32840**
COW POX 2209
EL SALVADOR 85953
MICE 20724
UNITED ARAB REPUBLIC 67045
VIRUS 2241 20085 20724
28538 28710 36658 85974
2828* 74552* 86017*
COW-AND-CALF PLAN 74613
COWANIA MEXICANA 48271

COWDRIA RUMINANTIUM 28626
COWPEA APHID SEE
APHIS CRACCIVORA
COWPEA WEEVIL SEE
CALLOSOBRUCHUS MACULATUS
COWPEAS
CULTURE
ALABAMA 57229**
ITALY 49366*
SENEGAL 32696*
DISEASE RESISTANCE 16765** 50083**
DISEASES
INDIA 49750
FEED 60713
FERTILIZERS 79068
FUNGUS DISEASES 49857
GENETICS 89810*
GREEN CUT 85640

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

COWPEAS--CONT
MORPHOLOGY 56254*
PEST CONTROL
CHEMICAL
GEORGIA 68432**
PHYSIOLOGY 49011 56254*
PLANTING
GEORGIA 8242**
PLANTING DATE
NIGERIA 16510
SEEDS
SIZE 79068
STORAGE
SENEGAL 11460*
VARIETIES 40726 57216 56254* 8260**
LOUISIANA 49648**
NIGERIA 49011
SENEGAL 32690*
VIRUS DISEASES 33098 33101 38800 50033 92254 33059**
CEYLON 88310
GEORGIA 16765**
TRANSMISSION
GEORGIA 50083**
WEED CONTROL
CHEMICAL 81060 81207 81212
SOUTH CAROLINA 33332**
YIELDS 79068 81207 56254*
NIGERIA 16510
COXIELLA BURNETII 2712 20322 38676 67306
COXSACKIE VIRUS 75903
COYPU'S MILK 3155*
COYPUS
ANATOMY 44997
AS PESTS 22957
GREAT BRITAIN 33128
BREEDING 20626
BELGIUM 74637*
CONTROL
GREAT BRITAIN 33128
CYTOLOGY 67260*
DISEASES 3145
FEEDING 12489*
FUR PRODUCTION 3154*
EFFECTS OF BREEDING 74637*
GERMANY 67261*
GERMANY 20648*
LACTATION 3155*
SMELL 44997
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS

COYTIERA 14042*
CP-31393 SEE
CHLORO-N-ISOPROPYLACETANILIDE, 2-
CP-31675 80900
CRABAPPLES
ANALYSIS 73507*
CULTURE 63540
DISEASE RESISTANCE 49940 24940A
FUNGUS DISEASES 49940 24940A
GENETICS 24940A
PESTS
CANADA 61478
VARIETIES 63540
CRABGRASS SEE
DIGITARIA
CRABRONINAE
NESTS 4604
TAXONOMY 746821
CRABS
AS PESTS
INDIA 79860
CRAMBE
CULTURE
WASHINGTON 56874**
CRAMBE ABYSSINICA
BIBLIOGRAPHIES 16249**
CULTURE 70148 70157 78435 49385**
POLAND 16259*
GERMINATION 77568
INJURIES 22666*
PESTS 22666*
PHYSIOLOGY 16259*
REVIEWS 24606**
SEEDS 44003
TESTS 74024
YIELDS
INDIANA 91204**
CRAMBE ABYSSINICA MEAL 11712 2602* 12214*
CRAMBE MARITIMA
GERMINATION 77156*
MORPHOLOGY 31425
CRAMBE MEAL 1348
CRAMBIDAE
FLIGHT 87885
ILLINOIS 22046A
LIFE HISTORY 13870

CRAMBIDAE--CONT
TAXONOMY 75793
CRAMBINAE
OVIPOSITION 38187
SUDAN 5083
TAXONOMY 5083
CRAMBUS 75796
CONTROL
CHEMICAL
NEW JERSEY 88524**
LARVAE 88524**
CRAMBUS LATISTRIUS
GERMANY 22421*
CRAMBUS TETERRELLUS
OVIPOSITION 38187
CRAMBUS TRISECTUS
BEHAVIOR 38172
BIOLOGY 22046A
EGGS 38234
ILLINOIS 22046A
OVIPOSITION 38172 38173
REPRODUCTION 38172
CRANBERRIES
ACREAGE
USSR 1490*
ANALYSIS 35400A
COOPERATIVES 19015 27450
CULTURE
CANADA 63557
WASHINGTON 56984**
WISCONSIN 32554**
DISEASES
CONTROL
MASSACHUSETTS 57306**
FUNGUS DISEASES
CONTROL 79374
NEW JERSEY 67856**
WISCONSIN 79555 32884**
MASSACHUSETTS 32924**
MARKETING 73566
NEMATODES
MASSACHUSETTS 32924**
WISCONSIN 70840**
PEST CONTROL
CHEMICAL 5609 22561
MASSACHUSETTS 57306**
PESTS 4431
PHYSIOLOGY 56460 24286A
PRODUCTION REGIONS
USSR 1490*
SOILS 5609
SPRAYING EQUIPMENT 29895
NEW JERSEY 67856**
STATISTICS
USSR 1490*
VIRUS DISEASES
WISCONSIN 33064**
WEED CONTROL
CHEMICAL 80775
MASSACHUSETTS 57786**
CRANBERRY FRUITWORM SEE
ACROBASIS VACCINII
CRANE FLIES SEE
TIPULIDAE
CRANEIOBIA CORNI 21913*
CRANES 29799* 39194*
CRANOPYGIA 61903
CRASPEDOLEPTA 46791*
CRASSULA
NOMENCLATURE 71039
CRASSULA BLOUBERGENSIS 8809
CRASSULACEAE
PHYSIOLOGY 48992* 69454*
TAXONOMY 57554* 8818A*
CRATAEGUS
BACTERIAL DISEASES
CANADA 79402
CYTOLOGY 69189*
DISEASES
CONTROL
NEW YORK 32760**
NUTRITIONAL DEFICIENCIES 8723**
PEST CONTROL
CHEMICAL
NEW YORK 32760**
CRATAEGUS OXYACANTHA
BIOCHEMISTRY 77917*
FUNGUS DISEASES 63857
CALIFORNIA 70810**
CRATAEGUS PALMSTRUCHII
BELGIUM 80230*
CRATAEGUS SANGUINEA
HYBRIDS 50234*
CRATHIORADA (N G) 22358*
CRAWFORDAPIS SEE
ZIKANAPIS (CRAWFORDAPIS)
CRAWFURDIA SEE
GENTIANA
CREAM
ANALYSIS 18743 11069*
AUSTRALIA 35073
BACTERIA 1189 35073 35164 52215
BOTTLING 27242*
CHEMISTRY 43228
CONTAINERS
FINLAND 52277*
USSR 11115*

CREAM--CONT
CONTAMINATION
AUSTRALIA 52256
DEFECTS 27219 43228
ENZYMES 1212
FAT 18830
DETERMINATION 11044*
FERMENTED
PRODUCTS 11176
FLAVOR 27219
FREEZING 65884*
FROZEN 35213*
GRADING
BELGIUM 11100*
ITALY 34757*
GREAT BRITAIN 1189
HOMOGENIZATION 52350*
KEEPING QUALITY 1299
MARKETING 52215
OXIDATION 18743
PACKING 52279*
PASTEURIZED
ANALYSIS 35043*
PROCESSED 1299
PROCESSING 18830 43256 52215
AUSTRALIA 65910
USSR 43275*
PROCESSING EQUIPMENT 35191*
USSR 65894*
PROPERTIES 18830 43206 52350*
QUALITY 35164
FRANCE 59426*
REFRIGERATION 18808*
AUSTRALIA 59467
REGULATION
AUSTRALIA 27222
SOUR 52342* 83920*
STERILIZATION 83953 27242*
STERILIZED 52304
PACKING 83953
STORAGE 83968
SUBSTITUTES 65904**
TESTS 1186 35046 83844*
TRADE
ITALY 34757*
WHIPPED 27242*
QUALITY
GERMANY 83885*
REVIEWS 43278
CREAM SEPARATORS 37658 37659
OPERATION 73329*
PARTS
USSR 37666*
POLAND 73330*
USSR 65894*
CREAMERIES SEE
MILK PLANTS
CREATINE
IN BLOOD 60391*
IN CATTLE PHYSIOLOGY 53731
IN URINE 60391*
CREATINE KINASE
IN BLOOD 67270
IN POULTRY PHYSIOLOGY 36990
CREATINE PHOSPHATE SEE
PHOSPHOCREATINE
CREATINEPHOSPHOKINASE SEE
CREATINE KINASE
CREATININE
IN BLOOD 60391*
IN CATTLE PHYSIOLOGY 53731
IN SHEEP PHYSIOLOGY 21165
IN URINE 60391*
CREDIT 97 10198 10200 18017 26161 34016 34038 34049 51388 58710 64990 82219 72035* 18012** 18018** 58727**
AFRICA 72027*
ALGERIA 58709*
ARGENTINA 51382* 82280*
ASSOCIATIONS 58724 64992
DENMARK 34024*
EL SALVADOR 26186*
AUSTRALIA 81 10187 58710 82221
AUSTRIA 42072* 64995*
BELGIUM 26181* 34011*
BOLIVIA 82202*
BRAZIL 26177* 26184* 34010* 82209* 82231* 82259*
CANADA 26201
CENTRAL AMERICA 82228* 82260*
CHILE 82248* 82250*
CHINA 65567
COLOMBIA 72029* 72037* 82205* 82223* 83247A
COMMODITY 58721
CONFERENCES 58725
DEVELOPING AREAS 51387*
INDIA 18013
LATIN AMERICA 82264*
CONSUMER 18006 89** 18016** 18020** 42069** 51389**
MISSOURI 34030**
COOPERATIVES 10211 18007 34003 34009 58713 18009* 10201** 51402**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CREDIT
COOPERATIVES--CONT
CANADA 34004
DENMARK 64991*
FINLAND 34026*
GERMANY 42082*
GREECE 85*
INDIA 26191 34002 34008
34014 34025 34027 34042
51394 58717 72025 72026
72031 82235
JAPAN 42060
SOUTHERN STATES 51399**
SWEDEN 10205* 34041* 42066*
72022*
TANZANIA 8317CA
COSTA RICA 82201* 82213*
COSTS 26190 18021**
GERMANY 34023*
CZECHOSLOVAKIA 94* 58715*
DEVELOPING AREAS 231 34039
34001**
EL SALVADOR 77* 82211*
82276*
EUROPE 72017*
EUROPEAN ECONOMIC COMMUNITY 103C2*
FRANCE 26185*
GERMANY 10197* 17999* 26178*
26575* 34012* 34043* 42047*
42071* 42081* 42084* 65169*
82181*
GREAT BRITAIN 51392 72018
GREECE 82242
GUATAMALA 82212*
GUATEMALA 82232* 82281*
HISTORY
INDIANA 42073
HONDURAS 10194* 82226*
INDIA 26179 42062 58717
34032A
IRAN 10192
ITALY 18010* 3404C* 34418*
58716*
LATIN AMERICA 42680 64994
82215* 82225* 82227* 82229*
82243* 82246* 82247* 82265*
82267* 82272* 82274* 82275*
LEGAL ASPECTS
ITALY 34028*
LEGISLATION
ITALY 72033*
JAPAN 72034*
SWEDEN 72020*
LOUISIANA 82233**
MEXICO 91* 82263*
MICHIGAN 51393**
MIDDLE WESTERN STATES 42078
MORTGAGE 10204 58717 82236
82241 83** 18003** 18022**
58722** 58730**
DENMARK 64991*
INDIA 26193 34022
INDIANA 42073
LEGAL ASPECTS 72030
STATISTICS 34046 18019**
51380**
SWEDEN 34041* 72020*
MOUNTAIN AREAS 10361* 10361*
MUTUAL
FRANCE 26198* 72036*
NETHERLANDS 34007* 64987*
NEW MEXICO 42061
NEW ZEALAND 34048 42059
NICARAGUA 82214* 82261*
NORTHERN IRELAND 34029
OUTLOOK 96 34015 51401
72024 82238
PAKISTAN 829
PAKISTAN 17963 72014 72028
72032
PANAMA 82228* 82258*
PARAGUAY 82216*
PERU 82207*
PHILIPPINES 26197 42079
POLAND 42085 72019*
POLICIES 74 10199 10203
26200 34006 34017 34018
34020 34047 34050 42064
42067 42068 42070 51397
58723 58726 72001 82277
82922 72015* 51403** 51404**
58728** 64598** 82282** 742083**
ARGENTINA 82206*
AUSTRALIA 51551
BELGIUM 58940*
BRAZIL 82210* 82256*
CANADA 10208 34005 742065
CHILE 82255
COLOMBIA 76* 10202* 10209*
82224* 82257*
CZECHOSLOVAKIA 26196
FINLAND 82
FRANCE 58869*
GEORGIA 65206**
GERMANY 18008*
GERMANY (EAST) 64996*
GUATEMALA 82222* 82269*
INDIA 18013 34033 42058

CREDIT
POLICIES--CONT
ITALY 79*
JAPAN 34019*
LATIN AMERICA 82271 82220*
82240* 82244* 82252* 82279*
MEXICO 92*
NEW ZEALAND 86
NICARAGUA 82273*
PANAMA 51523*
PERU 82208*
POLAND 64999
RUMANIA 82234
TAIWAN 95
USSR 87* 58714*
VENEZUELA 82266*
YUGOSLAVIA 64979*
PORTUGAL 26183*
RESEARCH METHODS
STATISTICAL 82210*
RESEARCH PROGRAMS
LATIN AMERICA 82270*
RHODE ISLAND 26180**
RUMANIA 88 42077
RYUKYU ISLANDS 51395
SOUTH DAKOTA 18005**
SOUTHERN STATES 33994 58719
SPAIN 58698*
STATISTICS 58718 82278**
NORWAY 51391*
SWEDEN 18011* 18015* 34035*
TASMANIA 42055
TEACHING
LATIN AMERICA 42074* 82249*
82262* 82933*
USSR 82268 26188* 26192*
26262* 64989* 64997* 82666*
VENEZUELA 82203* 82204*
YUGOSLAVIA 34045* 82217*
SEE ALSO
BANKING
GOVERNMENT, AID TO AGRICULTURE
INDEBTEDNESS
NAMES OF COMMODITIES AND INDUSTRIES
CREIGHTONIELLA 75778*
TAXONOMY 38460*
CREMASTOGASTRINI
COLONIZATION 13823*
CREMASTUS (THRATHALA) 61828*
CRENITIS MALKINI 75727
CRENITIS PALPALIS 75727
CRENITIS SNOQUALMIE 75727
CREOLIN 8606A*
DISINFECTANTS 3500A*
EFFECTS ON POULTRY 60815*
SHEEP PEST CONTROL 38684*
TICK CONTROL 75895*
CREOSOTE
IN WOOD PRESERVATION 14825
31105 39258 47789 89004
89005 89008 89010 89033
6136*
CREPENYNIC ACID 59914
CREPIDOTUS MICROSPORUS
CZECHOSLOVAKIA 57720*
CREPIS
CYTOLOGY 15224*
CREPIS CAPILLARIS
CYTOLOGY 15197* 23655* 89570*
SEEDS
TREATMENT 15197*
CREPIS DENTICULATA
BIOCHEMISTRY 63128*
CREPIS RUBRA OIL
CHEMISTRY 1928
CREPIS SEED OIL 84774
CREPIS TECTORUM
CYTOLOGY 31419*
CRESOL
IN WOOD PRESERVATION 6148*
CRESS SEE
WATERCRESS
CRESTED WHEATGRASS SEE
AGROPYRON CRISTATUM

CRIBRARIA 16999
CRICKETS
AS PESTS
INDIA 14358
AS PREDATORS 61641
BEHAVIOR 38264*
CONTROL
CHEMICAL
ALABAMA 14368**
CYTOLOGY 22128*
DEVELOPMENT 22127 38280
DIAPAUSE 30297
DISEASES 30298*
EGGS 30297
EVOLUTION 22103
HEARING 22122
NUTRITION 38280
PHYSIOLOGY 4703*
POPULATIONS 22127
SENEGAL 75826*
SONIFICATION 22103 22106
46577 14166**

CRICKETS--CONT
TAXONOMY 46914 14166**
TEST INSECTS 38280
USSR 22111*
VIRUSES 30298*
CRICONEMOIDES
PEACHES 70885**
CRICONEMOIDES GRASSATOR
LIRIODENDRON TULIPIFERA 92102
CRICONEMOIDES MONTSERRATI 25002*
CRICONEMOIDES ONOENSE 63868A
CRIME SEE
SPECIFIC SUBJECTS, THEFT
CRIMSON CLOVER
BIOCHEMISTRY 31912
CULTURE 56853**
AUSTRALIA 70078
GREECE 91110*
HARVESTING EQUIPMENT 37642
PROTEINS 31912
SEEDS
STORAGE 77491
TESTS 77492
VIABILITY 77491 77492
THRESHING EQUIPMENT 37642
VIRUS DISEASES 88412
CRINIFLAVA SEE
COTINIS (CRINIFLAVA)
CRINOPHLEBA (N G) 61743
CRINOPHLEBA ROSTRATA 61743
CRINUM
CYTOLOGY 48090
CRINUM POWELLII
GERMANY 78811*
CRIOCERINAE
POLAND 22258*
CRIOCERIS
AS PESTS
HUNGARY 22648*
CRIOCERIS ASPARAGI
CONTROL
CHEMICAL 38776
CRIOMORPHUS 46780*
CRISTELLA
TAXONOMY 71203
CRISTELLA GLOECSPORA 71203
CRITHIDIA 21819
CRITHIDIA FASCICULATA
PHYSIOLOGY 56121
CRITHIDIA LUCILIAE
HOSTS 37841
CRITHMUM MARITIMUM
GERMINATION 77213*
SEEDS 77213*
CRITICAL PATH SCHEDULING 65067
34105*
CROCIDOSEMA PLEBEJANA
IRELAND 46878
CROCOTHEMIS 5202
CROCUS
CULTURE
RUMANIA 57114*
FORCING 57114*
MORPHOLOGY 89559
CROESIA SEMIPURPURANA
CONTROL
CHEMICAL 38737
CRONARTIUM COLEOSPORIOIDES SEE
CRONARTIUM FILAMENTOSUM
CRONARTIUM COMANDRAE
PINUS CONTORTA 32960**
PINUS TAEDA 92097**
CRONARTIUM COMPTONIAE
COMPTONIA 70826**
MYRICA 70826**
PINUS 70826**
CRONARTIUM CONIGENUM
PINUS 92098**
CRONARTIUM FILAMENTOSUM 32973
PINUS 32957
CRONARTIUM FUSIFORME
PINUS 49973
PINUS ELLIOTTII 49963 49965
92083**
PINUS ELLIOTTII ELLIOTTII 70819**
PINUS TAEDA 49963
CRONARTIUM RIBICOLA
CURRANTS 40966 92033*
CYTOLOGY 31391
PINUS 49978 16710*
PINUS MONTICOLA 40966 49966
49969
PINUS STROBUS 47972 49956
49979 16706* 8620**
CROP
GLOSSINA AUSTENI 30106
POULTRY 19673* 36895* 44359A
CROP ESTIMATES 38613 73723
83642 27070** 43057** 52098**
AUSTRALIA 27607
CALIFORNIA 19084
CANADA 73139
GERMANY (EAST) 52364* 52373*
73711*
INDIA 27059 27333 27580
27581 27587 27588 27589
27590 27798 34905 34907

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CROP ESTIMATES
INDIA--CONT
34947 35327 35328 35598
35599 35600 59312 66049
66218 66219 66220 66221
66222 66223 66224 66337
66338 66339 66340 66341
66342 66556 84017 84049
84093 84468 84469 84792
85015
ITALY 84384*
JAPAN 35601 52644*
SWEDEN 27053* 43044*
CROP INSURANCE 26216 42091
BULGARIA 26215
CANADA 119
COFFEE 58737*
FEED 18027**
GRAIN 65011 18027**
INDIA 72044
LEGISLATION 58687**
NORTH DAKOTA 82309**
PUERTO RICO 58737*
SWITZERLAND 51416*
TEXAS 58740A
TOBACCO 82311*
RHODESIA 51409
USSR 82313
WHEAT 18027**
CROP LOSSES 92299 82439*
CALIFORNIA 30666
INSECT CAUSED 38563 38581
38613
CONFERENCES 38591
ISRAEL 83594
LEGAL ASPECTS
CZECHOSLOVAKIA 64985*
MINNESOTA 43038**
OUTLOOK 38563
POLAND 88376*
RESEARCH METHODS
STATISTICAL 79303 82311*
88409*
REVIEWS 40795
SEE ALSO
NAMES OF CROPS, LOSSES
CROP REPORTING 36032**
CROP ROTATION SEE
ROTATION OF CROPS
CROP STATISTICS 1072 1073
10923 83605 83640 27070**
BELGIUM 10920*
CALIFORNIA 65709 65731 83622
83638 83639
GERMANY (EAST) 10932*
INDIA 18291 43030 43045
65718 83631
ITALY 1053* 59313* 83632*
KANSAS 10927
NORTH DAKOTA 59321
POLAND 73141*
SWEDEN 52079*
VENEZUELA 83629
YUGOSLAVIA 83641*
CROP YIELDS 83605 57330* 27070**
ASIA 58084
BELGIUM 79276*
BULGARIA 26385 64675
CALIFORNIA 47427
DEVELOPING AREAS 65730
GERMANY 19085* 26336* 50859*
59318* 83630*
GERMANY (EAST) 10932* 71632*
81724*
IDAHO 15282
INDIA 1065 42242 42339
51709 72622
IOWA 90800**
ITALY 73138*
NEW MEXICO 90797
OUTLOOK 15336
POLAND 81702*
SOUTHERN RHODESIA 93427
SWEDEN 52090* 73144*
USSR 58911*
CROPS SEE
CASH CROPS
CATCH CROPS
COVER CROPS
FIELD CROPS
NURSE CROPS
ROOT CROPS
STUBBLE CROPS
NAMES OF CROPS
CROPWORMS
POULTRY 3416*
CONTROL 60888*
CROSSANDRA PUBERULA
POLLEN 76691*
CROSSOCERUS STYRIUS
NETHERLANDS 61835*
CROSSOTARSINI
TAXONOMY 30429*
CROSSTIES SEE
RAILWAY TIES
CROTALARIA
CULTURE
GEORGIA 9118**

ITEM

CROTALARIA--CONT
CYTOLOGY 6588
GENETICS 6588
NUTRITIONAL DEFICIENCIES 25080
YIELDS
NEW ZEALAND 25080
CROTALARIA BURHIA
CYTOLOGY 6587
MORPHOLOGY 6587
CROTALARIA DECASPERMA 57626
CROTALARIA JUNCEA SEE
SUNN CROTALARIA
CROTALARIA MEDICAGINEA
BIOCHEMISTRY 31707
CROTALARIA PANICULATA
INDIA 80400
CROTALARIA RETUSA
AFRICA 15157
BIOCHEMISTRY 48610
MORPHOLOGY 15157
CROTALARIA RUBIGINOSA
BIOCHEMISTRY 24179
CROTALARIA SERICEA
INDIA 80315
CROTALARIA USARAMOENSIS
BIOCHEMISTRY 24183
CROTALARIA WILLDENOWIANA
INDIA 80140
TAXONOMY 80140
CROTON
BIOCHEMISTRY 24393
CYTOLOGY 76726
OIL CONTENT 24393
VENEZUELA 24393
CROTON LUCIDUS
BIOCHEMISTRY 56051
CROTONALDEHEDE PHENYL
IN PHALLUS IMPUDICUS 89993*
CROTONAMIDE COMPOUNDS 38555
CROTONIN 56051
CROWN BLIGHT
POPULUS 49971

CROWN GALL
BEANS 63794A
CORN 49870
DATURA STRAMONIUM 91844*
JERUSALEM ARTICHOKES 40845
KALANCHOE DAIGREMONTIANA 8439
40831
PLANTS 8433 8444 91842*
REVIEWS 48503*
SCORZONERA 77242*
TOBACCO 32779*
CROWN ROT
APPLES 78651 79355
LEGUMES 32866
SAINTPAULIA 79616
SAMBUCUS 79588
TOMATOES 49939A
CROWN RUST
AVENA STERILIS 92193**
LOLIUM MULTIFLORUM 24905
LOLIUM PERENNE 24905
OATS 40872 55905 79523
91973 8538* 32823** 32860**
70693** 70708** 91931** 91964**
92193**
RHAMNUS 91973
CRUCIFERAE
ANATOMY 76750
BACTERIAL DISEASES 79383*
COLORADO 33193
CULTURE
CHILE 78438*
PHILIPPINES 91555
CYTOLOGY 16908 31519 33161
GENETICS 23772
OHIO 8810
OUACHITA MOUNTAINS 41122
PEST CONTROL
CHEMICAL
CANADA 62113 76043*
PESTS 38111
ECOLOGY
CALIFORNIA 38222
INDIA 87856
POLAND 41120*
POLLINATION 23772
REPUBLIC OF SOUTH AFRICA 80257
SOILS
CANADA 62113
TAXONOMY 16908 33161 80257
63956*
VARIETIES
CHILE 78438*
CRYOBIOLOGY
REVIEWS 93977
CRYOGENICS 27041
CRYOSCOPY 42868
IN PLANT RESEARCH 31500 56206
6988*
CRYOSTATS
IN PLANT RESEARCH 48146*
CRYOVAC 45371
CRYPHALOMORPHUS 14041
CRYPHODERA EUCALYPTI 40969

ITEM

CRYPTHANTHA 23538
CRYPTOBLABES ANGUSTIPENNELLA
BIOLOGY 46542
CRYPTOCELLUS ALBOSQUAMATUS 54984
CRYPTOCELLUS LAMPELI 54984
CRYPTOCEPHALINAE
TAXONOMY 4852
CRYPTOCEPHALUS 4852
CRYPTOCERATA
ANATOMY 22004
CRYPTOCERCUS PUNCTULATUS
PARASITES 54967 87929
CRYPTOCERCUS RELICTUS
PARASITES 87931*
CRYPTOCERUS ROHWERI SEE
PARACRYPTOCERUS ROHWERI
CRYPTOCHAETIDAE
NEPAL 4946
CRYPTOCHAETUM SEE
CRYPTOCHETUM
CRYPTOCHETUM MONOPHLEBI
REPUBLIC OF SOUTH AFRICA 14321
CRYPTOCOCCOSIS
DOGS 28812
SHEEP
AUSTRALIA 21166
CRYPTOCOCCUS NEOFORMANS
CATS 19631
DOGS 19631
POULTRY 19631
CRYPTOCORYNEUM LIGNICOLA
USSR 92634*
CRYPTOGAMS
BIOCHEMISTRY 77289*
ENZYMES 77289*
PHYSIOLOGY 90107A
TAXONOMY 41068* 50138* 57535*
USSR 57699*
CRYPTOLEPIDUS 46711
CRYPTOLESTES FERRUGINEUS
DEVELOPMENT 68022
FEEDING HABITS 4455
MORTALITY 68022
OVIPOSITION 4455 68022
CRYPTOMELA 25041A
CRYPTOMERIA
BREEDING 39370
GERMINATION 63363*
GROWTH 63363*
HARDINESS 39370
PHYSIOLOGY 63363*
CRYPTOMERIA JAPONICA
GENETICS 89787*
PESTS 47628*
JAPAN 54756
SEEDS 89787*
WOOD 23466 89360
CRYPTOMYCINA PTERIDIS
PTERIDIUM AQUILINUM 32820
CRYPTOMYZUS 4997
CRYPTONYSSUS (N G) 4795
CRYPTOPHAGIDAE
GREAT BRITAIN 14019 38364
68207
TAXONOMY 13671*
VARIATION 4912
CRYPTOPHAGUS SCHROTTERI
VARIATION 4912
CRYPTOPHYCEAE
BIOCHEMISTRY 63096
CYTOLOGY 89491
CRYPTORAMORPHUS (N G) 38380
CRYPTORAMORPHUS FLORIDANUS 38380
CRYPTORCHISM
HORSES 3212*
MICE 45079*
SHEEP 67490
SWINE 13212*
CRYPTORHYNCHUS LAPATHI SEE
STERNOCHETUS LAPATHI
CRYPTOSPORA
TAXONOMY 92626*
CRYPTOSTIGMATA
ANTARCTIC REGION 4813
GREAT BRITAIN 30033
JAPAN 13944
SOUTH SHETLAND ISLANDS 4813
TAXONOMY 4749 54983 61686
87987
URUGUAY 30384
CRYPTOSTROMA CORTICALE
WOOD 23216
CRYPTOSTYLIS ERECTAS
PEST CONTROL
BIOLOGICAL 55286
CRYPTOSTYLIS SUBULATA
PEST CONTROL
BIOLOGICAL 55286
CRYPTOTAENIA JAPONICA
CULTURE
JAPAN 79026*
CRYPTOTERMES BREVIS
AS PESTS
HAWAII 47189
FEEDING HABITS 38295 61914
CRYPTOTHRIPS NIGRIPES
TAXONOMY 68291*
CRYSTAL VIOLET 44730

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CRYSTAL VIOLET--CONT
TOXICITY
CATTLE 53808
DOGS 53808
CRYSTAL VIOLET VACCINE 61111
19505* 29726*
CRYSTALLIZATION 27843
CRYSTALLIZERS 19322
CRYSTALLOGRAPHY 1438 1902
11762 20519 27169 53013
59407 84130 84787 52496*
73283* 19369A
REVIEWS 874
CTENELMIS 38356*
CTENICERA AERIPENNIS DESTRUCTOR
DEVELOPMENT 21881
EGGS 4435
CTENICERA DESTRUCTOR SEE
CTENICERA AERIPENNIS DESTRUCTOR
CTENICHNEUMON 22359*
CTENIZIDAE
TAXONOMY 54990
CTENOCEPHALIDES FELIS
AFRICA 5185
HAWAII 14252
HOSTS 14144
CTENOCEPHALIDES FELIS DAMARENSIS 5185
CTENOCEPHALIDES FELIS FELIS 5185
BITES 5321
CTENOCEPHALIDES FELIS STRONGYLUS
5185
CTENOMYCES SERRATUS 50324*
CTENOPHTHALMINAE
TAXONOMY 55069
CTENOPHTHALMUS (ALLOCTENUS) (N SGEN)
68292
CTENOPHTHALMUS CRYPTOTIS 68292
CTENOPHTHALMUS ORIENTALIS
FEEDING HABITS 38304*
CTENOPHTHALMUS WLADIMIRI
AND DISEASE
USSR 30631*
CTENOSTEGOIDES SEE
CTENOSTEGUS (CTENOSTEGOIDES)
CTENOSTEGUS (CTENOSTEGOIDES) (N SGEN)
30515*
CTENUCHIDAE SEE
EUCHROMIIDAE
CUBAN-LAUREL THRIPS SEE
GYNAIKOTHRIPS FICORUM
CUBEB OIL 27823
CUBEBENE 27823
CUBITERMES 30562
CUBITERMES HEGHI
PHYSIOLOGY 75654*
CUCUBALUS BACCIFER
ANATOMY 48152*
CUCUJIDAE
BREEDING 68022
DEVELOPMENT 54777
FAR EAST 87993
FEEDING HABITS 4455
GREAT BRITAIN 68003
LARVAE 68019*
NUTRITION 13659
OVIPOSITION 4455
REPRODUCTION 21889*
CUCULLIA VERBASCI
FOOD PLANTS 54931
CUCUMBERS
ANATOMY 56550
BACTERIAL DISEASES 7592 31743
CONTROL 79409*
BIOLOGICAL 16596*
GERMANY (EAST) 70653* 79410*
BIOCHEMISTRY 32115 33070
40163 40945 24369* 32127*
56585* 63287* 90636*
BREEDING 79099 79098*
BULGARIA 91646*
USSR 62981* 8293A*
COSTS
RUMANIA 82363*
CULTURE 71253 8290** 91651A
ALABAMA 91680**
AUSTRALIA 70499
BELGIUM 91702*
BULGARIA 93431*
CANADA 32649
DENMARK 16476* 49626* 57185*
GERMANY 49660*
GERMANY (EAST) 24780* 77835*
79027* 79102* 79103*
JAPAN 79170* 79171*
KENTUCKY 70466**
NETHERLANDS 24752* 24783*
29979* 32698* 70480*
NORWAY 79154*
RUMANIA 40720*
SOUTH DAKOTA 70512**
USSR 49686* 79074*
CYTOLOGY 6715 23614 89454*
DAMAGE 52554
DISEASE RESISTANCE 6782**
DISEASES
CONTROL 91834*
DROUGHT RESISTANCE 90579*

CUCUMBERS--CONT
ENZYMES 90579*
FERTILIZERS
GERMANY (EAST) 81542* 81610*
HUNGARY 17352*
NETHERLANDS 71741*
USSR 58090* 58192*
FOR PROCESSING 32703 16464*
70512**
ALABAMA 91680**
CANADA 32649
KENTUCKY 70466**
FORCING 16479 57183*
GERMANY 49609*
FUNGUS DISEASES 40945 40944*
6782**
CALIFORNIA 70806**
CONTROL 8543 8590 40959
BELGIUM 8552*
CZECHOSLOVAKIA 92027*
MARYLAND 24961
USSR 16685* 70774* 70792*
79621* 8599A* 8608A*
VIRGINIA 24941
GREAT BRITAIN 40936
NETHERLANDS 49925*
SOUTH CAROLINA 70777**
USSR 92070*
WASHINGTON 32894**
GENETICS 77018 62981* 6782**
GERMINATION 40288* 89454*
HANDLING EQUIPMENT
GERMANY (EAST) 73700*
HARDINESS 40288*
HARVESTING
CANADA 32703
HARVESTING EQUIPMENT 4149
29858 75317* 87488* 91651A
HYBIRDS 79098*
HYBRIDS 62981*
RUMANIA 57183*
USSR 8266*
INDUSTRY 18961
CANADA 32649
GERMANY 35378*
INJURIES 16813* 79839*
IRRIGATION
NETHERLANDS 71741*
USSR 58090* 58192* 93464*
LABOR
RUMANIA 82363*
MICROORGANISMS 31743
MORPHOLOGY 6715 76702*
NEMATODES 33022 33023
CONTROL 16726*
OXIDATION-REDUCTION POTENTIAL
24369* 90636* 7566A*
PEST CONTROL
CHEMICAL 47312**
AUSTRALIA 88330
CZECHOSLOVAKIA 88419
GEORGIA 68431**
NEBRASKA 88423
PEST RESISTANCE 5541
PESTS
NORWAY 76056*
PHYSIOLOGICAL DISEASES 79808*
PHYSIOLOGY 7592 15925 31743
32115 33023 56550 56553
69799 69807 77832 80998
7495* 15926* 15962* 24333*
40944* 41025* 77835* 77839*
77847* 77848* 79839* 90611*
90617* 90670*
PLANTING
CANADA 32703
DENMARK 57177*
USSR 91708*
YUGOSLAVIA 91661*
PLANTING DATE
HUNGARY 91622*
YUGOSLAVIA 16464*
POLLINATION 90670*
PROCESSING
PHILIPPINES 66192
PROCESSING EQUIPMENT 43526
PROPAGATION
BY GRAFTING 79079
PRUNING
JAPAN 79170*
QUALITY
NETHERLANDS 32698*
USSR 93464*
REFRIGERATION 52554
RETURNS
GERMANY 49609*
SEEDLINGS 31743 32115 56550
49686*
SEEDS 40288* 89454* 91566*
GERMANY (EAST) 79027*
HUNGARY 24786*
TREATMENT 24369* 79409*
USSR 8608A*
SOILLESS CULTURE 7589* 92070*
USSR 49071* 56540*
SOILS 33445*
SPRAYING
GERMANY (EAST) 70653*

CUCUMBERS--CONT
STORAGE 35477
CONTROLLED ATMOSPHERE 35477
VARIETIES 5541
CZECHOSLOVAKIA 40288*
DENMARK 57185*
GERMANY 49674*
JAPAN 79171*
RUMANIA 91566*
USSR 57173* 57190*
VENEZUELA 79055*
VIRUS DISEASES 33070 38818
57470 57489 62198 41025*
50074* 92218* 25056A
CONTROL
GERMANY 70881*
GERMANY (EAST) 63903*
FINLAND 79780
NETHERLANDS 30702*
RHODE ISLAND 68462**
SWEDEN 8712 8711*
TRANSMISSION 5472 38840
62193 92245 8710*
CZECHOSLOVAKIA 88333*
WEED CONTROL
CHEMICAL 71253 80998 81260
HAWAII 9106**
YIELDS
DENMARK 57177*
GERMANY (EAST) 70653* 79027*
HUNGARY 91622*
MARYLAND 24961
USSR 58090* 58192*
CUCUMIS
DISEASES 55964
GENETICS 55964
CUCUMIS PROPHETARUM
FAT CONTENT 77886
SEEDS 77886
CUCUMIS SATIVUS SEE
CUCUMBERS
CUCURBITA FICIFOLIA
CYTOLOGY 6594*
POLLEN 6594*
CUCURBITA MAXIMA SEE
WINTER SQUASH
CUCURBITA PEPO SEE
PUMPKINS
CUCURBITACEAE
AFRICA 39460
BACTERIAL DISEASES
CONTROL
AUSTRALIA 40919
BIOCHEMISTRY 4367 77813
748526 55804*
CULTURE
AUSTRALIA 63710
CYTOLOGY 55804*
DISEASES
CONTROL
MARYLAND 49754**
FUNGUS DISEASES
CONTROL 40939*
AUSTRALIA 40919
HIMALAYAS 50226
MALAGASY REPUBLIC 80214*
MORPHOLOGY 15196*
PEST CONTROL
CHEMICAL 47312**
INDIA 62107
PESTS 4367
PHYSIOLOGY 77831*
POLLEN 16850*
POLLINATION 38849*
PROTEINS 77813
SEEDLINGS 76702*
SEEDS
COMPOSITION 35886
TAXONOMY 57602 16850* 80214*
VIRUS DISEASES 79797*
MEXICO 68464**
WEED CONTROL 57742
CHEMICAL 81211
CUCURBITACINS 4367
CUD INOCULATION 19472 29543
85684*
SEE ALSO
RUMEN, MICROORGANISMS, FEED
CUE-LURE
FORMULATIONS 55260
CULCITA MACROCARPA
EUROPE 16938*
CULEX
ABNORMALITIES 46348
AND DISEASE
OHIO 22585
SURINAM 47040
CONTROL
CHEMICAL
ALABAMA 62016
OHIO 22585
USSR 38642*
PUPAE 61498
TAXONOMY 46723*
CULEX (MELANOCONION)
TAXONOMY 38382

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ITEM

CULEX (NEOCULEX)
TAXONOMY 46722*
CULEX (THAIOMYIA) (N SGEN) 4926
CULEX APICALIS
ECOLOGY
UTAH 4533
CULEX CAYENNENSIS SEE
CULEX PORTESI
CULEX DISPECTUS 4926
CULEX ERYTHROTHORAX
AND DISEASE 22549
CULEX FATIGANS SEE
CULEX PIPIENS QUINQUEFASCIATUS
CULEX GAMETI 46723*
CULEX GARIOUI 46722*
CULEX MARTINII
FRANCE 55023*
CULEX MODESTUS
BREEDING 38040*
CONTROL
CHEMICAL
USSR 38623*
CULEX NEBULOSUS
CONTROL
CHEMICAL
NIGERIA 30647
CULEX NIGRIPALPUS
COLLECTING 55158
CULEX PERVIGILANS
AND DISEASE 88193
VIRUSES 88193
CULEX PEUS
AND DISEASE 22549
TEST INSECTS 47081
CULEX PIPIENS
AND DISEASE 22544 30665*
53281*
USSR 38683*
BREEDING PLACES
NEW JERSEY 68319
CONTROL
CHEMICAL 68339
GENETICS 21937 30129 61503
HOSTS 47052
LARVAE 61503
CULEX PIPIENS FATIGANS SEE
CULEX PIPIENS QUINQUEFASCIATUS
CULEX PIPIENS GROUP
AND DISEASE 5358*
BIOLOGY 5358*
CONTROL
CHEMICAL
NEW YORK 62025
JAPAN 75576 75577 75578
75579 75580
TAXONOMY 5358*
CULEX PIPIENS MOLESTUS
BIOLOGY 46358*
DEVELOPMENT 21938*
EGGS 46343*
FERTILITY 46343*
IDENTIFICATION 68059
NUTRITION 46343*
REARING 21935*
RESEARCH METHODS
STATISTICAL 21935*
USSR 46721* 46755*
CULEX PIPIENS PALLENS
BEHAVIOR 75572 75573
GENETICS 75577
JAPAN 75576
LARVAE
JAPAN 75577 75578 75579
MORPHOLOGY 75576
OVIPOSITION 75578 75579
PHYSIOLOGY 75574
REARING 75580
CULEX PIPIENS PIPIENS
AND DISEASE 47058
AUTOGENY 13729*
CONTROL
CHEMICAL 5291*
EGGS 46343*
FERTILITY 46343*
LARVAE 5291*
NUTRITION 46343*
VIRUSES 47058
CULEX PIPIENS QUINQUEFASCIATUS
ABNORMALITIES 46355
AND DISEASE 55116
CEYLON 68311 88230
RYUKYU ISLANDS 47082*
BIOCHEMISTRY 87796
BREEDING PLACES
CEYLON 88230
CONTROL
CHEMICAL 38692 68311
AUSTRALIA 47056
BRAZIL 22569*
NIGERIA 14293 30647
OKINAWA 47098
TESTS 88203
TEXAS 75923
THAILAND 62006
TESTS 38695 88199
CYTOLOGY 87809
DIGESTION 13723
DISEASES 4536

ITEM

CULEX PIPIENS QUINQUEFASCIATUS--CONT
GENETICS 5351
INSECTICIDE RESISTANCE 5351
14293 38692 47030 47056
PHYSIOLOGY 13723
PUPAE 21932 87809
STERILIZATION 62013
CULEX PORTESI
AND DISEASE
SURINAM 55128
TRINIDAD AND TOBAGO 55128
TAXONOMY 38382
VIRUSES 55128
CULEX PSEUDOANDREANUS 4921*
LARVAE 4922*
NYMPHS 4922*
CULEX QUINQUEFASCIATUS SEE
CULEX PIPIENS QUINQUEFASCIATUS
CULEX RESTUANS
BREEDING PLACES 61492
OVIPOSITION 61492
PARASITES 61490
VIRGINIA 61490
CULEX SALINARIUS
BREEDING PLACES 61500
CULEX SITIENS
AND DISEASE 5258
CULEX TAENIOPUS
AND DISEASE
PANAMA 62031
CULEX TARSALIS
ABNORMALITIES 46354
AND DISEASE 22549 88158
COLORADO 38678
AUTOGENY 46337
CONTROL
CHEMICAL 38678 47102
DEVELOPMENT 46349A
DISEASES 38027
HOST ANIMAL RELATIONS 61489
HYBRIDIZATION 22549
INSECTICIDE RESISTANCE 47102
PARASITES 14224 87808
UTAH 61489
CULEX TERRITANS
LARVAE 46331
MORPHOLOGY 46331
CULEX TRITAENIORHYNCHUS
AND DISEASE 14263
CONTROL
CHEMICAL
OKINAWA 47098
CULICIDAE SEE
MOSQUITOES
CULICINAE SEE
MOSQUITOES
CULICOIDES 68228 75740*
AND DISEASE 5349 47064
47118*
AUSTRALIA 38621
USSR 46992*
ARGENTINA 88019*
AS PESTS
USSR 47125*
BEHAVIOR 37975
BIOLOGY 54809A
BITES 88218
BREEDING PLACES
NIGERIA 38016
COLLECTING
AUSTRALIA 37975
COLLECTING EQUIPMENT 61465
CONTROL
CHEMICAL 38652*
DEVELOPMENT 13696
FEEDING HABITS 46300*
FRANCE 75740*
GREAT BRITAIN 38407
INSECTICIDE RESISTANCE 38652*
LARVAE
AUSTRALIA 37975
LOUISIANA 14062 38403
NEW YORK 68228
NUTRITION 13696
POPULATIONS 37972*
PUPAE
AUSTRALIA 37975
REARING 46284
TAXONOMY 46744*
USSR 38417*
CULICOIDES ANOPHELIS
CAMBODIA 746728*
CULICOIDES BARBOSAI
PHYSIOLOGY 46298
CULICOIDES BREVITARSIS
BREEDING PLACES
AUSTRALIA 38621
CULICOIDES FURENS
BEHAVIOR 13704
IMMATURE STAGES 13704
PHYSIOLOGY 746298
CULICOIDES GUTTIPENNIS
REARING 46284
CULICOIDES SCHULTZEI
ECOLOGY
INDIA 75569
CULICOIDES STELLIFER
NEMATODES 46313

ITEM

CULICOIDES TISSOTI 46778
CULICOIDES TRANSCASPIUS 46754*
CULICOIDES VARIIPENNIS
AND DISEASE 5261 14258
62008
VIRUSES 5261 14258
CULICOIDES VARIIPENNIS OCCIDENTALIS
AND DISEASE 62009A
CULISETA INORNATA
BEHAVIOR 4531
FEEDING HABITS 61501
HOST ANIMAL RELATIONS 61489
PHYSIOLOGY 4531
UTAH 61489
CULISETA MELANURA
AND DISEASE
MARYLAND 47091
CULISETA MORSITANS
INDIANA 61781
CULISETA TONNOIRI
AND DISEASE 88193
VIRUSES 88193
CULTIVATORS
EQUIPMENT 75391 13347* 67755*
USSR 87417*
GERMANY (EAST) 14994*
GREAT BRITAIN 4088 45884
HUNGARY 4107*
MAINTENANCE 21542*
OPERATION 21531 87444*
USSR 33136* 87418*
PARTS 87406 13352* 21542*
USSR 13354*
RESEARCH METHODS
STATISTICAL 21531
ROTARY 4088 21657 75391
CZECHOSLOVAKIA 13352*
MALAGASY REPUBLIC 4094*
MARKETING
FRANCE 45979*
OPERATION 67750 37615*
USSR 61213*
YUGOSLAVIA 4091*
STATISTICS
FRANCE 45979*
TYPES
GERMANY (EAST) 61202*
GREAT BRITAIN 87411
NETHERLANDS 29834*
USSR 37614* 54522* 67748*
USSR 13350* 61214* 67747*
67764* 87300* 87421* 87424*
CULTURE 18324 30872 83004
34931* 51360** 34506A
AFRICA 10305
CANADA 83003A
CARIBBEAN AREA 34598
CENTRAL AMERICA 34598
CZECHOSLOVAKIA 34503*
GERMANY 34920* 51774A
GILBERT ISLANDS 18316A
GREECE 18319A
HIMALAYAS 18310A
INDIA 42588 42590 72655
72815 42578A
LATIN AMERICA 65159
MEXICO 65306*
NEW GUINEA 83005 42601A
PHILIPPINES 47558
RUMANIA 82149*
TAIWAN 10580
TANZANIA 83170A
TURKEY 26655
ZAMBIA 34508
CULTURE MEDIA 1223 3901
4375 5680 6893 7103
7521 7525 13717 13940
19786 20414 20732 21877
21962 23668 23871 25934
38599 40882 48756 49798
57957 70802 87759 6862*
6974* 6990* 7018* 7029*
7086* 7100* 9363* 15461*
21913* 23954* 31821* 48574*
49856* 63093* 63107* 63108*
73877* 75581* 76791* 89998*
90217* 90419* 90781* 6959A
SEE ALSO
KINDS OF CULTURE MEDIA
CUMARIN SEE
COUMARIN
CUMBA SEE
PEARLMILLET

CUMIN SEE
CUMINUM
CUMINUM
CULTURE
CHILE 32709*
CUMINUM CYMINUM
MORPHOLOGY 48195
CUNILA LYTHRIFOLIA OIL 1922
CUPANIA
TAXONOMY 80374*
CUPIENNIUS SALEI
EMBRYOS 54763*
PHYSIOLOGY 54763*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CUPRESSACEAE
AFRICA 33183 80288
CUPRESSALES
BIOCHEMISTRY
REVIEWS 90753
CUPRESSINAE
TAXONOMY 92550
CUPRESSOBIUM JUNIPERI
ANATOMY 54869*
CUPRESSUFLAVONE 49131
CUPRESSUS 92417
FUNGUS DISEASES
CALIFORNIA 92625
ITALY 79665*
MEXICO 92625
PEST CONTROL
KENYA 5401
WOOD 31231
CUPRESSUS ARIZONICA
CULTURE 68977
RUMANIA 89211*
FUNGUS DISEASES
GEORGIA 32951**
SOUTH CAROLINA 32951**
PRODUCTS 23310
CUPRESSUS DUCLOUXIANA
BIOCHEMISTRY 49131
CUPRESSUS LUSITANICA
BREEDING
KENYA 62745 69070*
GENETICS 69070*
PESTS
COLOMBIA 75951*
WOOD 23507
CUPRESSUS MACNABIANA
CALIFORNIA 50182
CUPRESSUS MACROCARPA
FUNGUS DISEASES
CALIFORNIA 88263**
PESTS
CALIFORNIA 88263**
CUPRESSUS SEMPERVIRENS
BIOCHEMISTRY 49131
CUPRESSUS TORULOSA SEE
CUPRESSUS DUCLOUXIANA
CUPSERODES MENETRIESI 76030*
CURARE
EFFECTS ON SARCOPHAGA BULLATA 38001
EFFECTS ON SWINE 3843
CURCULIGO
CHINA 80107*
TAXONOMY 80107*
CURCULIO
AS PESTS 55187*
CURCULIO DAVIDI
CONTROL 5421A
CURCULIONIDAE 38376
AFRICA 14013*
AS PESTS
CANADA 5625
ISRAEL 30079
POLAND 75986* 76072*
REPUBLIC OF SOUTH AFRICA 22727
SPAIN 22680*
AUSTRALIA 37960 38354
BEHAVIOR 5682
BIOCHEMISTRY 30078 46257
BIOLOGY 30082 75547*
BREEDING PLACES
GREAT BRITAIN 46254
CHINA 14012*
COLOMBIA 38352
CYTOLOGY 61439
CZECHOSLOVAKIA 4892*
ECOLOGY 4817*
INDIA 37953
ISRAEL 30079
FEEDING HABITS 37960
FLORIDA 30447
GEOGRAPHIC DISTRIBUTION 61711
4838*
EUROPE 75548*
GREAT BRITAIN 14036 37927
38351 38374
HOST PLANT RELATIONS 13686
HOST PLANT RESISTANCE 38730
HYBRIDIZATION 746231
IMMATURE STAGES 4428
INDIA 14012*
INDONESIA 14011*
IRAN 4843*
IRELAND 38374
JAPAN 13682
LARVAE 4913 4479*
LIFE HISTORY 68017 87746
LOCOMOTION 13649
MALAYSIA 14011*
MEDITERRANEAN AREA 22242*
MIGRATION 46247
MORPHOLOGY 46242 37949*
NEOTROPICAL REGION 30414
NORTH AMERICA 61728
NUTRITION
ARTIFICIAL 37908
ORIENTAL REGION 22277*
PARASITES 61463
PHYSIOLOGY 46259*

CURCULIONIDAE--CONT
POLAND 88010*
PORTUGAL 22242*
PREDATORS 61463
REPRODUCTION 61434*
SONIFICATION 4458 46230
SPAIN 22242*
TAXONOMY 4824 14026 61717
75712 4817* 4825* 14010*
75737*
USSR 46712*
WATER RELATIONS 13651
CURCULIONOIDEA
EASTERN HEMISPHERE 38353*
GREAT BRITAIN 4464
SOUTHEAST ASIA 61696
TAXONOMY 30427 75708*
CURCUMA
FUNGUS DISEASES
CONTROL
INDIA 79426
PROCESSING 10993
CURCUMA LONGA
FUNGUS DISEASES
INDIA 32819
PLANTING 40761
QUALITY 40761
YIELDS 40761
CURDS
ANALYSIS 73270*
FAT 59461 27163*
GRADING 27163*
PROCESSING
RESEARCH METHODS
STATISTICAL 27258*
PROPERTIES 59461
SWEDEN 73257*
TESTS 27163*
SEE ALSO
GOAT'S MILK CURDS
CURETIDAE
VIETNAM 38501
CURINE 48577
CURINUS 68205
CURL LEAF
NECTARINES 92068
PEACHES 92068
CURLY TOP
BEETS 47244
SUGAR BEETS 57466 76001
CURRANT BUD MITE SEE
CECIDOPHYES RIBIS
CURRANT JUICE
ANALYSIS 43463*
CLARIFICATION 84291*
FERMENTATION 43534*
PROCESSING
IVORY COAST 59596*
PROPERTIES 7410*
CURRANTS
BIOCHEMISTRY 7410* 24304*
48971* 56482*
BREEDING
USSR 8074A*
CONTAMINATION 73603 68387*
CULTURE 78721*
CANADA 63558
NORTHERN IRELAND 63561
RUMANIA 49482*
CYTOLOGY 40966 89842*
DISEASE RESISTANCE 63851 92063*
FERTILIZERS
YUGOSLAVIA 9557*
FUNGUS DISEASES 40966 79567
79591
CONTROL 79568 79637 92063*
CHEMICAL 30785
GREAT BRITAIN 79564
USSR 92033*
FINLAND 63851
GENETICS 89842*
IDENTIFICATION 77707
INJURIES 57523
MARKETING 1590*
MORPHOLOGY 69243*
PEST CONTROL
CHEMICAL 30785 14407* 14445*
FINLAND 88467*
GREAT BRITAIN 5599
NORWAY 14446*
WASHINGTON 55276**
GERMANY 14427*
PEST RESISTANCE 8074A*
PESTS
GREAT BRITAIN 30755 76124
PHYSIOLOGICAL DISEASES
YUGOSLAVIA 15883*
PHYSIOLOGY 77707 14445* 32044*
56158* 56447* 56477* 56483*
PLANTING 16381* 44505*
POLAND 80380*
POLLINATION 69743 55325*
PRE-HARVEST DROP 15883*
PROCESSING 1590*
PRODUCTS
IVORY COAST 59596*
PROPAGATION
BY LAYERING 91430*

CURRANTS--CONT
PROPERTIES 91401*
PRUNING 70308 16378* 16381*
GREAT BRITAIN 78736
QUALITY 59641
ROOTSTOCKS 78740*
SEEDS 56447* 56477* 56483*
SPRAYING 79568 79637
SWEDEN 40763*
VARIETIES 59641 77707 16381*
BULGARIA 91401*
DENMARK 49491*
NORWAY 49505*
POLAND 78748*
RUMANIA 49482*
SWEDEN 32552* 32570*
USSR 91405* 8074A*
VIRUS DISEASES
CONTROL 79763
GREAT BRITAIN 5601 68525
GREAT BRITAIN 70896
TRANSMISSION 30755
WEED CONTROL
CHEMICAL 71294
POLAND 25307*
USSR 92787*
YIELDS 55325 14445* 16381*
POLAND 78748*
RUMANIA 49482*
USSR 92063*
CURRENCY SEE
MONEY
CURTAINS 26070**
CURTOMERUS 75707

CURVULARIA
AUSTRALIA 17005
TAXONOMY 71180 92586*
CURVULARIA GENICULATA
SAMBUCUS CHINENSIS 32800**
CURVULARIA HARVEYI 17005
CURVULARIA INAEQUALIS
CORN 70689
CUSCUTA
CONTROL
BURNING
IDAHO 71372**
CHEMICAL
HUNGARY 9061 9045*
9062*
IDAHO 71372**
RUMANIA 92703*
TAXONOMY 25268 41213*
CUSCUTA CALIFORNICA
VIRUS DISEASES 63841**
CUSCUTA CAMPESTRIS
CONTROL
CHEMICAL
HUNGARY 80862
INDIA 80597
PESTS 38093
CUSCUTA CAPITATA
INDIA 80353
CUSCUTA CASSYTOIDES 33276**
CUSCUTA EPITHYMUM
CONTROL
AUSTRIA 92696*
CUSCUTA GRONOVI
MORPHOLOGY 6703
CUSCUTA HOWELLIANA
CALIFORNIA 25268
CUSCUTA LUPULIFORMIS
MORPHOLOGY 6702
CUSCUTA REFLEXA
BIOCHEMISTRY 25269
MORPHOLOGY 6702
CUSCUTA TRIFOLII
CONTROL
CHEMICAL
HUNGARY 80862
CUSPIDARIA PTEROCARPA SEED OIL 84829
CUSPIDATA
BELGIUM 25209*
CUSPIDELLA SEE
CHALICODOMA (CUSPIDELLA)
CUSPITEGULA (N G) 30343
CUSTARD APPLES
CULTURE
INDIA 70260
FUNGUS DISEASES 40949
CUSTOMS UNIONS 83214 34769A
BELGIUM 51911**
CANADA 34769A
CARIBBEAN AREA 776**
CENTRAL AMERICA 72914* 82260*
83224*
EUROPE 18414 72896 26380*
26770* 26776* 26821* 42291*
42795*
LATIN AMERICA 42791 83192
65482* 83179* 18421** 59117**
LUXEMBOURG 51911**
SCANDINAVIA 51856*
CUTANEOUS GLANDS
SWINE 45705
CUTEREBRA
AND DISEASE 47048

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ITEM

CUTEREBRA--CONT
LARVAE 47048
CUTICLE
ACHETA DOMESTICUS 54955
AEDES ATROPALPUS 46322
AQUATIC INSECTS 22006
ARTHROPODS 37864
BOMBYX MORI 68578 22816* 55343*
CALLIPHORA VICINA 13715*
CALPODES ETHLIUS 13848
CORIXA DENTIPES 22006
FOLSOMIA CANDIDA 22155
HAEMAPHYSALIS LEPORISPALUSTRIS 46200A
HESTINA JAPONICA 30264*
ILYOCORIS CIMICOIDES 22006
INSECTS 21827 21996
LEIOBUNUM ROTUNDUM 13620
LOCUSTA MIGRATORIA 61658 46569*
NEMASTOMA LUGUBRE 13620
NOTONECTA GLAUCA 22006
PERIPLANETA AMERICANA 22140A 61658
PHALANGIDA 13620
PHALANGIUM OPILIO 13620
PIERIS RAPAE 87909
RHODNIUS PROLIXUS 21996
SCHISTOCERCA GREGARIA 68160
TENEBRIO MOLITOR 75558 21882*
CUTIN
IN GASTERIA VERRUCOSA 15478
IN PLANTS 15477
CUTTINGS SEE
PLANTS, PROPAGATION, BY CUTTINGS
NAMES AND CLASSES OF PLANTS, PROPAGATION, BY CUTTINGS
CUTWORMS
CONTROL
CHEMICAL
SOUTH DAKOTA 68441**
CYAMOPSIS
CYTOLOGY 63966
TAXONOMY 63966
CYANAMIDE
HERBICIDES 9043*
CYANEIN
EFFECTS ON FUNGI 40853
CYANIDES 9909
EFFECTS ON BEANS 56242*
EFFECTS ON CASSAVA 63334*
EFFECTS ON PELARGONIUM ZONALE 56242*
EFFECTS ON RHODOTORULA GLUTINIS 15546
IN AZOTOBACTER CHROOCOCCUM 41422
IN CASSAVA 40300
IN FLAX 63197
IN PLANTS 69555
IN SOILS 92981
TOXICITY 36273*
CATTLE 67133
CYANIDIN 3-ARABINOSIDE-5-GLUCOSIDE 40206
CYANIDIN 3-GLUCOSIDE SEE
CHRYSANTHEMIN
CYANIDIN-3,5-DIGLUCOSIDE 85067
CYANIDIUM CALDARIUM
CYTOLOGY 89575
CYANINS
IN GRAPES 90440*
CYANO-2-IODO-6-NITROPHENOL, 4- 12994
SHEEP PARASITE CONTROL 45529*
CYANOACETAMIDE 84073
CYANOCOBALAMIN SEE
VITAMIN B12
CYANOGENS 89845* 90088*
IN BIRDSFOOT DEERVETCH 77479 24215
IN NANDINA DOMESTICA 24306
IN RANUNCULACEAE 15603
CYANOGUANIDINE 65684*
CYANOPHORA PARADOXA
BIOCHEMISTRY 39802*
CYANOPHYCEAE 50295*
CYTOLOGY
REVIEWS 48100*
JAPAN 64021*
PHYSIOLOGY 23973*
TAXONOMY 50296*
CYANOPHYTA
BIOCHEMISTRY 90035*
ECOLOGY 90015A
MORPHOLOGY 31509*
PHYSIOLOGY 15510* 39923* 69426* 90015A
POLAND 71166*
TAXONOMY 71160*
VIRUS DISEASES 92177
CYANOPSIS TETRAGONOLOBA SEE
GUAR
CYANOPTYCHE GLOEOCYSTIS
CANADA 41167
CYANOTIS
TAXONOMY 25174 63995
CYANOTIS ARCOTENSIS
INDIA 63995
CYANOTIS CERIFOLIA 25174

CYANURIC ACID 65528
CYATHUS HELENAE 16974
CYATHUS PYGMAEUS
NORTHWESTERN STATES 64031
CYATHUS SETOSUS 50311
CYBERNETICS 64782 9864* 10104* 13602* 39053* 48179* 66770* 94008*
CYBISTER TRIPUNCTATUS ASIATICUS
ANATOMY 46241
CYBOCEPHALIDAE
EUROPE 22220*
CYBOCEPHALUS FODORI 22220*
CYCADACEAE
AFRICA 80137
MORPHOLOGY 6716*
CYCAS CIRCINALIS
CYTOLOGY 48205
CYCAS REVOLUTA
FUNGUS DISEASES 16613
CYCASIN
IN SEIRARCTIA ECHO 61635
CYCHRUS
COLLECTING 30436*
CYCLAMATE SEE
CYCLOHEXANESULFAMIC ACID
CYCLAMEN
CULTURE
GERMANY (EAST) 78849*
FUNGUS DISEASES
CONTROL
NETHERLANDS 32934*
VARIETIES
NETHERLANDS 32629*
VIRUS DISEASES
NETHERLANDS 33072*
CYCLAMEN INDICUM
BIOCHEMISTRY 90698
FUNGUS DISEASES
CONTROL 79602*
CYCLAMEN MIRABILE 40675
CYCLAMEN PERSICUM
SEE CYCLAMEN INDICUM
CYCLEANINE 24396*
CYCLIC ACIDS 61281 84780
CYCLIC COMPOUNDS 46955
CYCLIC ETHERS 39838 43676 47106 73946 35875*
IN SOYBEAN OIL 1942*
CYCLITE SEE
BROMOTOLUENE, ALPHA-
CYCLITOLS 40220* 63079*
IN ASCLEPIADACEAE 39868*
IN QUERCUS 56688*
CYCLOARTANOL 48494
CYCLOARTENOL
IN GARCINIA KOLA 84199
CYCLOCEPHALA 75725*
CYCLOCEPHALA SIGNATICOLLIS
LIFE HISTORY 13661*
CYCLOCEPHALINI
NEOTROPICAL REGION 75725*
CYCLOCONIUM OLEAGINUM 45955*
OLIVES 92006*
CYCLODIENE INSECTICIDES
ANALYSIS 5215
CHEMISTRY 68295*
REVIEWS 14198
INSECT RESISTANCE 5492 22668 38775 47270 47380 62113
RELATED COMPOUNDS 5215
CYCLOGASTRELLA 55031
CYCLOGUANIL PAMOATE
THERAPEUTIC USE 47109
CYCLOHEXANESULFAMIC ACID 65675*
CYCLOHEXANESULFAMIC ACID SODIUM SALT 36046*
CYCLOHEXIMIDE SEE
ACTIDIONE
CYCLOHEXYL PROPARGYL SULFITE SEE
OMITE
CYCLOHEXYL-5,6-TRIMETHYLENEURACIL, 3-
SEE
LENACIL
CYCLOKOREANINE-B 63102
CYCLOMIKURANINE 63102
CYCLONES SEE
HURRICANES
CYCLOPENTENE
IN POPULUS 32250*
CYCLOPODIA 68231
CYCLOPODIINAE
TAXONOMY 68231
CYCLOPROPENOIDS, 1920 53946 84802
CYCLORRHAPHA
ECOLOGY 21914*
HOST PLANT RELATIONS 21914*
INDIA 38013
CYCLOTELLA CRYPTICA
PHYSIOLOGY 48751*
CYCLOTHECA
INDIA 50368
CYCLOTHECA KAMATII 50368
CYCLOTRYPEMA (N G) 75703
CYCLOVIROBUXINE-A 63102

CYCLURON 64099
HERBICIDES 64099*
CYCTOSEIRACEAE
TAXONOMY 64026
CYDIA MOLESTA SEE
GRAPHOLITHA MOLESTA
CYDIA POMONELLA SEE
CARPOCAPSA POMONELLA
CYDNIDAE
AUSTRALIA 46782
TAXONOMY 30499*
CYDNUS 46790*
CYDONIA MAULEI SEE
CHAENOMELES JAPONICA
CYGON SEE
DIMETHOATE
CYLAPINAE
TAXONOMY 22326*
CYLAS FORMICARIUS
CONTROL
CHEMICAL
INDIA 62108
CYLAS FORMICARIUS ELEGANTULUS
STERILIZATION 38860
CYLINDROCARPON
ABIES BALSAMEA 70824**
TAXONOMY 750309
CYLINDROCARPON RADICICOLA 32959*
BIOCHEMISTRY 48540
CYLINDROCOPTURUS EATONI
HOST PLANT RESISTANCE 47228
CYLINDROIULUS PUNCTATUS
ECOLOGY 87726
POPULATIONS 87726
CYLINDROSPERMUM MUSCICOLA 90294
CYLINDROSPORIUM PADI
CHERRIES 79554*
CYLINDROTHECA FUSIFORMIS
PHYSIOLOGY 7004 56169
CYLISTICUS CONVEXUS
GENETICS 37873*
CYMATODERA CYLINDRICOLLIS
GREAT BRITAIN 54795
CYMATODERMA
TAXONOMY 71193
CYMBELLA
GHANA 8956
TAXONOMY 64018 71159 64019*
CYMBIDIUM
BACTERIAL DISEASES 70650
BREEDING
AUSTRALIA 57017
CHINA 80426*
COLOR 78845
CULTURE 70356
AUSTRALIA 57017
GERMANY (EAST) 78987*
CYTOLOGY 55713
DWARF 78843 78915
FUNGUS DISEASES 57394
HYBRIDS 57017 70387 78994
INJURIES 70934
IRRIGATION 58272
PEST CONTROL
AUSTRALIA 22755
PHYSIOLOGY 77779 77174* 77764*
PROPAGATION 56516 70355
TAXONOMY 80426*
VARIETIES 57051 70387 70390 70391 78845 78847 78915
VIRUS DISEASES 33077 70882
AUSTRALIA 25055 79784
CONTROL
AUSTRALIA 22755
CYMBIDIUM VIRESCENS
NOMENCLATURE 64003
CYMBIODYTA TODDI 46709
CYMBOPOGON
CYTOLOGY 76685
CYMBOPOGON CITRATUS
FEED 2678
CYMBOPOGON CITRATUS OIL
EFFECTS ON INSECTS 38695
CYMBOPOGON FLEXUOSUS
FUNGUS DISEASES 24885
CYMINDIS 14018* 30077*
CYMODUSA 61828*
CYMOLOMIA HARTIGIANA
PARASITES 61821
CYMOPOLIA BARBATA
BIOCHEMISTRY 56165 56166
CYMUS GLANDICOLOR
GREAT BRITAIN 14106
SCOTLAND 75760
CYNANCHUM
TAXONOMY 80417 33162*
CYNANCHUM PANNONICUM
HUNGARY 33162*
CYNANCHUM VINCETOXICUM
FRANCE 80131*
PHYSIOLOGY 15430*
CYNAREAE
AUSTRALIA 80092
CYNIPIDAE
NORWAY 46460*
PARASITES 13789
POLAND 88055*
REPRODUCTION 61563

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ITEM

CYNIPIDAE--CONT
RUMANIA 88054*
TAXONOMY 88056
CYNIPOIDEA
TAXONOMY 5072
CYNIPS FOLII 4615 38152
CYNKOTOX
IN TOMATOES 84213*
CYNODON
HARVESTING 48891A
PHYSIOLOGY 48891A
VARIETIES
MISSISSIPPI 8215**
CYNODON BARBERI
INDIA 41110
CYNODON DACTYLON 41710A
ANATOMY 39522*
BIOCHEMISTRY 7312 31912
BREEDING
ARIZONA 8153**
CONTAMINATION 44550
CONTROL
CHEMICAL 71235 81208
ARIZONA 5632**
FLORIDA 80992
NORTH CAROLINA 50500**
CULTURAL 81208
NORTH CAROLINA 50500**
CULTURE 57092 57108 70367
70378 78995
ALABAMA 57008**
SOUTH CAROLINA 32362**
SOUTHERN STATES 49362
TEXAS 70335
FEED 66977 2601** 2639**
12234** 53529** 85691** 85806**
86755**
FERTILIZERS 9506 9517
ARIZONA 64529**
VIRGINIA 9495**
FUNGUS DISEASES 49884
CONTROL
ARIZONA 63827**
MISSISSIPPI 32891**
GERMINATION 40102
HARVESTING 63214A
COSTS
SOUTH CAROLINA 1710**
HAY 1710** 2639** 32362**
INJURIES 57527
IRRIGATION 63214A
ARIZONA 8636**
ISRAEL 69659*
NEMATODES
CONTROL
ARIZONA 8636**
NUTRITIVE VALUE 85806** 86755**
PEST CONTROL
ARIZONA 5633**
CHEMICAL 44550
ARIZONA 5633**
GEORGIA 14356*
PESTS 38766
PHYSIOLOGY 4008S 40095 40109
69659* 24196A 63214A
PLANTING 57092 78936
PROCESSING
COSTS
SOUTH CAROLINA 1710**
PROTEINS 7312 31912 24196A
QUALITY 39522*
SOILS 40102
STORAGE
COSTS
SOUTH CAROLINA 1710**
VARIETIES 70366 91545
ARIZONA 5633** 8153** 63616**
63617**
WEED CONTROL
CHEMICAL 57755
ARIZONA 9068** 64081**
ARKANSAS 9055**
NORTH CAROLINA 80989
CYNODON SLECTOSTACHYUS 93333*
CYNODONTASPIS 30495
CYNODONTIUM POLYCARPUM
NETHERLANDS 25208*
CYNORTA CUBANA
MORPHOLOGY 746206*
CYNORTA V-ALBUM 46206*
CYNTHIA MOTH SEE
SAMIA CYNTHIA

CYPERACEAE
AFRICA 50242
ANATOMY 89523
FUNGUS DISEASES
REPUBLIC OF SOUTH AFRICA 92609
INDIA 25136 33209
MORPHOLOGY 89523 39495*
REPUBLIC OF SOUTH AFRICA 80168
TAXONOMY 89523
THAILAND 92491
CYPERUS
ILLUSTRATIONS 80038
PHYSIOLOGY 50499
CYPERUS ESCULENTUS
AFRICA 80608

CYPERUS ESCULENTUS--CONT
CONTROL
CHEMICAL 41234 71299 80770
PHYSIOLOGY 71214 24205A
PRODUCTS 18692*
SEEDS 35885
CYPERUS GLOMERATUS
GERMINATION 77927*
PHYSIOLOGY 90704*
CYPERUS IWASAKII
GERMINATION 77927*
PHYSIOLOGY 90704*
CYPERUS PAPYRUS 85060
CYPERUS ROTUNDUS
AFRICA 80608
BIOCHEMISTRY 90691
CONTROL
CHEMICAL 80900 81138
ALABAMA 92806**
ISRAEL 80605
COSTA RICA 81512*
INDIA 17031
PESTS 38232
PHYSIOLOGY 17031 41208 77941
80605 80612 92750
CYPHELLOSTEREUM (N G) 71193
CYPHOMANDRA
TAXONOMY 80371
CYPHOMYRMEX (CYPHOMANNIA)
TAXONOMY 5067
CYPHOMYRMEX OCCULTUS 46828
CYPHOMYRMEX PELTATUS 61816
CYPHOMYRMEX RIMOSUS GROUP
TAXONOMY 61816
CYPHOMYRMEX STRIGATUS GROUP
TAXONOMY 46828
CYPHOSTETHUS TRISTRIATUS
FOOD PLANTS 4578*
CYPRESS SEE
CUPRESSUS
CYPRINE
IN SOILS
CZECHOSLOVAKIA 41373*
CYPRINIA (N G) 8790
CYPRIPEDIUM
COLOR 78999
CULTURE 78876
GERMANY (EAST) 78987*
POLLINATION 56071
VARIETIES 78841 78876 78999
CYPRIPEDIUM ARIETINUM
NEW YORK 63965
CYPRIPEDIUM CALCEOLUS
CZECHOSLOVAKIA 50204*
CYPRIPEDIUM CANDIDUM
NEW YORK 63965
CYPRIPEDIUM INSIGNE
PHYSIOLOGY 77764*
CYPRIPEDIUM VIOLASCENS
COLLECTIONS
NEW GUINEA 71029
CYPSELOSOMA 30118
CYPSELOSOMATIDAE
BIOLOGY 30118
CYRENE BULBOSA
NOMENCLATURE 87972
CYRILLACEAE
TAXONOMY 92411
CYRIOPERTHA
CONTROL
CHEMICAL 68484*
CYRTANDROMOEA
TAXONOMY 70994
CYRTHERMANNIA 46632*
CYRTOGONATOPOIDES (N G) 38461*
CYRTOLAELAPS (GAMASELLUS)
TAXONOMY 4799
CYRTOLAELAPS QUADRISIGILLATUS GROUP 4799
CYRTOLAELAPS SUCCINCTUS GROUP 4799
CYRTOLOPHUS DESCARPENTRIESI
TAXONOMY 30421*
CYRTOMENUS MIRABILIS
AS PESTS 22653*
CONTROL
CHEMICAL
BRAZIL 75973*
CYRTOMIUM
TAXONOMY 8834A*
CYRTOPOGON 88012
CYRTORCHIS
TAXONOMY 16917
CYRTOSTACHYS
PACIFIC ISLANDS 8869
CYSTATHIONINE 24332
CYSTEIC ACID
IN FOOD 10781
CYSTEINE
IN FEED 84013*
IN NEUROSPORA CRASSA 48754
IN SARCOPHAGA RUFICORNIS 38013
IN SPINACH 90583
IN VIRUSES 50046
IN YEASTS 7080
CYSTEINE-S-OXIDE SEE
METHYLSULFINYL)-ALANINE, 3-(
CYSTICERCOSIS SEE
HYDATIDOSIS

CYSTICERCUS BOVIS 66448* 67096*
85934*
CYSTICERCUS CELLULOSAE 19254*
84634*
CYSTICERCUS INERMIS 44732*
CYSTINE
IN ANIMAL PHYSIOLOGY 11945*
IN BOMBYX MORI 5783
IN CABBAGE 15994
IN DOG PHYSIOLOGY 60605
IN FEED 84013*
IN FOOD 10781
IN GOOSE EGGS 52991*
IN MILK 18725
IN POULTRY PHYSIOLOGY 29081
IN SARCOPHAGA RUFICORNIS 38013
IN URINE 44944
IN WOOL 37226*
CYSTINE, L- 90005
CYSTITIS
DOGS 28768 28825*
TREATMENT 20556
HORSES 86269
CAUSES 3227
CYSTOATHYRIUM (N G) 80437*
CYSTOPTERIS
USSR 16936*
CYSTOPTERIS ALMAATENSIS 16936*
CYSTOPTERIS DICKIEANA
CYTOLOGY 76721*
SWITZERLAND 76721*
CYSTOPTERIS SUDETICA
CYTOLOGY 76721*
GERMANY 76721*
CYSTOSEIRA
FEED 43312*
CYSTOSEIRA BARBATA
PHYSIOLOGY 56130*
CYSTS
CATS 60655 60655 67226*
DOGS 20593 28793 53838
28856*
HORSES 86264 86273
SHEEP 54215 54243
SEE ALSO
TYPES OF CYSTS
CYTHEREA 22322*
CYTIDINE DIPHOSPHATE 6-DEOXY-3-C-
METHYL-2-O-METHYL-L-ALDOHEXOPYRA 57960
CYTISINE
IN CYTISUS 77921*
IN LABURNUM ANAGYROIDES 56601*
CYTISUS
BIOCHEMISTRY 77921*
CULTURE 17328*
DRUG PLANT 77921*
CYTISUS LABURNUM SEE
LABURNUM ANAGYROIDES
CYTISUS PRAECOX
PHYSIOLOGY 15611*
CYTISUS SCOPARIUS
BIOCHEMISTRY 90692*
DRUG PLANT 90692*
MORPHOLOGY 31513*
PESTS 22005 54776 54865
CYTOCHALASINS 48478

CYTOCHROME B
IN YEASTS 69407
CYTOCHROME C 39798 56022 86888
IN ANABAENA 63048
IN BOMBYX MORI 88627*
IN RHIZOPUS ORYZAE 31771
CYTOCHROME C PEROXIDASE
IN ASPERGILLUS NIGER 69537*
CYTOCHROME C REDUCTASE
56018 56080 15917*
CYTOCHROME F 39981
IN TOBACCO 90410
CYTOCHROME OXIDASE 56022
IN SEMEN 36113*
CYTOCHROMES 553 4544 15546
23838 33755 45527 48564
48565 7120* 24020*
IN ONIONS 69211
IN RHODOPSEUDOMONAS SPHEROIDES 90016
IN SPINACH 15918
IN TORULA UTILIS 63091*
CYTOECETES PHAGOCYTOPHILA 13032
CYTOLOGY 74325*
TEACHING 51113
SEE ALSO
CELLS
CHROMOSOMES
GENETICS
INSECTS, CYTOLOGY
LIVESTOCK, CYTOLOGY
MEIOSIS
MITOSIS
PLANTS, CYTOLOGY
NAMES AND CLASSES OF INSECTS AND
PLANTS
NAMES OF ANIMALS
CYTOMEGALIC INCLUSION DISEASE
RUMANIA 44208
CYTOMEGALOVIRUS 44208

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CYTOPLASM SEE
PROTOPLASM
CYTOSINE
EFFECTS ON CORN 48835*
CYTOSPORA
AUSTRALIA 29470
MAZZARD CHERRIES 92028**
PEACHES 70755 79570 57404**
PLUMS 70790**
CYTOSPORA CAPITATA
APPLES 8578*
CYTOSPORINA
TAXONOMY 41202
CYZENIS ALBICANS
INTRODUCTION
CANADA 47201

D

D-D MIXTURE 57432* 92109* 92120**
EFFECTS ON CITRUS 57450
D-263 71259
D-732 80895
D-767 80895
DAC 2787 SEE
TETRACHLOROISOPHTHALONITRILE
DACAGIN 41297
APPLICATION 81174 81175
DACAMINE 81176
DACETINI
TAXONOMY 68257
DACINAE
SURVEYS
REPUBLIC OF SOUTH AFRICA 14051
DACNUSINI
SPAIN 5018*
DACONIL SEE
TETRACHLOROISOPHTHALONITRILE
DACRON 84120 60062*
IN CHEESE INDUSTRY 59446*
DACRYDIUM BIDWILLII
MORPHOLOGY 23635
DACRYDIUM COLENSCI OIL 84767
DACRYDIUM CUPRESSINUM
GROWTH 22980
DACRYDIUM LAXIFOLIUM
NEW ZEALAND 8801
DACRYMYCES MACROSPORUS
GREAT BRITAIN 71189
DACRYMYCES SEBACEUS
GREAT BRITAIN 71189
DACRYODES
TAXONOMY 80371
DACTHAL
IN CATTLE PHYSIOLOGY 20194

DACTYLARIA
NOMENCLATURE 64039
TAXONOMY 41199
DACTYLARIA DASGUPTAII 41199
DACTYLIS
BACTERIAL DISEASES 79395*
CULTURE 40426 7327* 24563A
BELGIUM 91055*
FINLAND 91104*
CYTOLOGY 15118
FEED 19959
FERTILIZERS 19959
ARKANSAS 64453** 71592**
BELGIUM 91055*
FINLAND 91104*
GERMINATION 40092
PHYSIOLOGY 57758 7327*
SEEDS 40092 54590
FINLAND 91104*
SOILS
ARKANSAS 64453** 71592**
THRESHING 54590
VARIETIES 54590
VIRUS DISEASES 57464
YIELDS
BELGIUM 91055*
DACTYLIS ASCHERSONIANA
GENETICS 31619
POLLINATION 31619
DACTYLIS GLOMERATA
BIOCHEMISTRY 48863 31922*
CULTURE 32408 63449*
CYTOLOGY 6597 6687 31922*
DISEASE RESISTANCE 32405*
FERTILIZERS 63449*
GREAT BRITAIN 33497
WASHINGTON 56811**
FUNGUS DISEASES
CONTROL 32838**
GERMANY 32405* 70685*
GENETICS 40097
HARVESTING 32408
WASHINGTON 56811**
HARVESTING DATE 32428
MALE-STERILE 6597
MORPHOLOGY 32428
NEMATODES 79683
NUTRITIVE VALUE 67518
PHYSIOLOGY 40097 56363 56364
69658 15805* 31915* 31939*

DACTYLIS GLOMERATA
PHYSIOLOGY—CONT
56361*
PLANTING
WASHINGTON 56811**
SEEDS 32408 69658 63449*
SOILS 92870A
VARIETIES 32391*
GERMANY 32405*
TENNESSEE 49307**
VIRUS DISEASES 70854
YIELDS
GERMANY 32405*
GREAT BRITAIN 33497
DACTYLIUM
NOMENCLATURE 64039
DACTYLIUM DENDROIDES
BIOCHEMISTRY 48555
DACTYLORCHIS
CYTOLOGY 23674*
DACTYLORHIZA
NOMENCLATURE 80201
DACTYLOSTALIX RINGENS
JAPAN 63986*
DACTYNOTUS CARTHAMI
PREDATORS 54864
DACTYNOTUS KASHMIRICUS 46812
DACTYNOTUS MACGILLIVRAYAE 46802
DACTYNOTUS PSEUDOCHRYSANTHEMI 46802
DACTYNOTUS SIMILIS
JAMMU AND KASHMIR 46811
DACUS
CONTROL
CHEMICAL 38770
EVOLUTION 88453
LIFE HISTORY 13719

DACUS CUCURBITAE
BIOCHEMISTRY 87797
BIOLOGY 68033
CONTROL 62107
FEEDING HABITS 68502
LARVAE 5582
PUPAE 37974
STERILIZATION 55260
DACUS DORSALIS
PUPAE 37974
STERILIZATION 55260
DACUS NEOHUMERALIS
CONTROL
AUSTRALIA 88453
DACUS OLEAE
AGE 46319
COLOR 46319
CONTROL
BIOLOGICAL
ELBA 22726*
LIPARI ISLANDS 88478*
SICILY 88478*
CHEMICAL 22746 62168*
ITALY 76107*
LIBYA 5591*
ISRAEL 47367
ITALY 14411*
CYTOLOGY 21901*
FECUNDITY 46320 87802
NUTRITION 87802
PUPAE 46319
REPRODUCTION 46320
DACUS TRYONI
ADAPTATION 54814
CONTROL
AUSTRALIA 5668 88453
BIOLOGICAL
AUSTRALIA 22747
CHEMICAL
AUSTRALIA 38882*
ECOLOGY 54814
AUSTRALIA 68028
HYBRIDIZATION 54814
PARASITES 22747
POPULATIONS 22717 68028
DACUS TSUNEONIS
AS PESTS
JAPAN 68531
DADE STAT TRAY 28125*
DAEDALEA QUERCINA
BIOCHEMISTRY 62998
DAFFODILS SEE
NARCISSUS
DAHLBOMINUS FUSCIPENNIS
BREEDING 22041
GENETICS 4602 30218
DAHLIA
BIOCHEMISTRY 90522
BREEDING 78840*
POLAND
CULTURE 57071 57077 91482
DWARF 78840*
FUNGUS DISEASES 49830
INDIA 49832
PHYSIOLOGY 77750*
SEEDLINGS 57077
VARIETIES 91437 91438 78850*
VIRUS DISEASES
WASHINGTON 47389**

DAHLIA--CONT
WEED CONTROL
CHEMICAL 80766
DAHLIA VARIABILIS
MORPHOLOGY 89526*
DAIRIES SEE
MILK PLANTS
DAIRY BARNS
CONSTRUCTION 53612
COSTS
GERMANY 82604*
ITALY 61332*
JAPAN 75436*
SWEDEN 29960* 37770* 75441*
USSR 54671* 54688*
COSTS
GERMANY 34152*
SWEDEN 29953* 46050*
DESIGNS 46036 46037 87626
21722*
FRANCE 29950*
GERMANY (EAST) 54684*
JAPAN 75436*
USSR 75451*
EQUIPMENT
DENMARK 13317* 13509* 61195*
GERMANY 67925
GERMANY 29816* 37591* 46067*
HEATING 54689*
HUMIDITY 13506*
GERMANY 13510*
INSULATION
NETHERLANDS 4295*
PEST CONTROL
CHEMICAL
OHIO 30658**
REMODELING 13516*
SWEDEN 29953*
SANITATION 21640 44893 4216**
SWEDEN 4288*
TEMPERATURE
GERMANY 13510*
TYPES
GERMANY 34152* 36689* 46041*
GERMANY (EAST) 13516*
NETHERLANDS 42162*
VENTILATION 21727 21737
4294* 13506*
DAIRY CATTLE
ADAPTATION 85546
CZECHOSLOVAKIA 53470*
ASSOCIATIONS 2415 12097
60297
GREAT BRITAIN 53380
SWEDEN 60585*
VERMONT 53796**
BREEDING 2438 2470 19905
19945 28266 28336 36329
44833 53389 53391 85607
19899* 2535**
AUSTRALIA 2429 36320
BRAZIL 2433*
CANADA 85576
COSTA RICA 85461* 85511*
COSTS 85453
DENMARK 66934*
EFFECTS OF AGE 2416* 19870**
EFFECTS OF FEEDING
USSR 85634*
UTAH 28404**
FRANCE 86127*
GREAT BRITAIN 66951*
HYBRIDIZATION 12173 19841
44499 53375 85605* 53379**
CZECHOSLOVAKIA 85501*
DENMARK 28277*
GERMANY 53424*
GREAT BRITAIN 19861 85594*
HUNGARY 2461*
INDIA 60335
NEW ZEALAND 44467
RUMANIA 36359*
USSR 74371* 85450* 85495*
85555*
INBREEDING
USSR 53420*
INDIA 60315
ISLE OF MAN 85438
ITALY 28305* 44427*
JAPAN 85597*
MEXICO 53386*
NEW ZEALAND 66943
NORTH CAROLINA 19943
NORWAY 2530 12159* 28342*
74420*
PENNSYLVANIA 66961* 53465**
POLAND 28324*
PUERTO RICO 734**
REPUBLIC OF SOUTH AFRICA 44497*
RESEARCH METHODS
STATISTICAL 53450*
RUMANIA 36338*
SOUTHERN RHODESIA 85609
TERMINOLOGY 2537
USSR 2434* 2479* 12137*
53398* 85439* 85514*
VENEZUELA 85528*
WASHINGTON 65379** 66966**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DAIRY CATTLE
BREEDING
WASHINGTON--CONT
66967**
YUGOSLAVIA 66944*
CARE 2704 2946 20078
20203 28462 28552 36684
44794 44891 60495 85816
85945 2916* 2937* 28722*
36701*
ALABAMA 44910**
ARKANSAS 2853
FRANCE 20450*
GERMANY 20066*
GERMANY (EAST) 85803*
INDIA 36708 53769
IRELAND 85910
ITALY 36715* 44889*
MARYLAND 53773**
MISSISSIPPI 2963**
RUMANIA 36338*
SEASONAL 28714
AUSTRALIA 20441
DENMARK 2627*
SWITZERLAND 67193*
SWEDEN 74544*
USSR 44907* 74586*
YUGOSLAVIA 44668*
COLOMBIA 67140*
CONFERENCES
CALIFORNIA 53772
COOPERATIVES 34158*
GERMANY 65188*
COSTS 2705 20279 34405
72461
CZECHOSLOVAKIA 58977*
DENMARK 26565* 82808*
GERMANY 10376* 51575* 51642*
INDIA 34373 51649
SWITZERLAND 34377*
CULLING 2965 36697 85607
12253* 26555* 53776* 18165A
ITALY 28305*
CZECHOSLOVAKIA 85557*
DEVELOPING AREAS 1162*
DRYING OFF 12369 53512 53729
53762 60549 67050 12323*
36688*
FEED RELATIONSHIPS 44583 12101*
44595* 85690* 36353A
FEEDING 2556 2557 2580
2640 2676 2679 2687
2703 2704 12198 12200
12225 19959 19968 19973
19974 19994 20004 20017
20018 20045 20049 20061
28367 28368 28379 28385
28390 28411 28413 28448
29417 36424 36510 44646
44647 53498 53512 53514
53531 53543 53549 60384
66979 85637 85662 85664
85696 85717 85730 85736
85739 85793 28427* 28428*
74471* 85638* 85687* 12177**
36511** 85747** 44899A
ALABAMA 12188** 12207**
ARGENTINA 2573*
ARKANSAS 2642 85721**
AUSTRALIA 28432 36479
66974 66975 85738
AUSTRIA 2670* 44643*
BULGARIA 85712* 85794*
CANADA 85702 85725 85760
COSTS 510 12233 51644
53482 44895A
CZECHOSLOVAKIA 82797*
FRANCE 10483*
GERMANY 20028*
LOUISIANA 28412**
NORWAY 58975*
USSR 53538* 74494*
YUGOSLAVIA 51672*
CZECHOSLOVAKIA 44644*
DEFICIENCIES 20094 2596*
12204* 74408* 74460*
DENMARK 2590* 2605* 2617*
2619* 2627* 2673* 2674*
12180* 12212* 12214* 53521*
60360* 85797*
FINLAND 85709*
FRANCE 26425
GEORGIA 2639**
GERMANY 12240 2967* 74497*
85765*
GERMANY (EAST) 20035* 85756*
GREAT BRITAIN 20000
IDAHO 67021**
IN PREGNANCY 85756* 60357**
INDIA 2678 12220
IOWA 12248**
ITALY 2585* 44889* 85744*
85787* 85790* 85796*
JAPAN 85800*
KENYA 44597
MISSISSIPPI 2568**
MISSOURI 60371**
MONTANA 53533**

ITEM

DAIRY CATTLE
FEEDING--CONT
NETHERLANDS 19980 85833
66981* 85672*
NEW ZEALAND 44623 44645
NICARAGUA 85669**
NORTH DAKOTA 60351**
NORTHERN IRELAND 28395
NORWAY 74446*
OHIO 20038** 53490** 53515**
53537**
PASTURE 19967 40472 53487
74408* 85761* 85754A
ALABAMA 12234**
ARGENTINA 36468*
AUSTRALIA 19862 36476
BELGIUM 85671*
DENMARK 2589* 2606*
2625* 85628* 85716*
FRANCE 28380*
GERMANY 12241* 19960*
19991* 20048* 20066* 20067*
GERMANY (EAST) 85801* 85803*
GREAT BRITAIN 54207
ITALY 85808*
MARYLAND 53524**
MISSISSIPPI 2569**
NEW ZEALAND 12209 19970
44557 44558 44586 56813
74488 74498
NORTHERN IRELAND 28374
NORWAY 28383* 60379*
OHIO 20059**
REPUBLIC OF SOUTH AFRICA 2680
SCOTLAND 2595 60364
SOUTH CAROLINA 2575**
SWEDEN 28388* 36422* 36452*
36497*
SWITZERLAND 67193*
USSR 44561*
YUGOSLAVIA 53496*
POLAND 2685* 19988*
PUERTO RICO 2662**
RECENT DEVELOPMENTS 2642
67020*
REPUBLIC OF SOUTH AFRICA 2631
RESEARCH PROGRAMS 53663
MARYLAND 44599
RESTRICTED FEEDING 20055
67076 2573* 85651*
REVIEWS 53510
INDIA 60367
SEASONAL 28407* 85653* 85661*
AUSTRALIA 36476
BELGIUM 85671*
CHILE 66987*
DENMARK 19963*
GERMANY 12208*
LOUISIANA 28361**
MISSISSIPPI 2569**
MISSOURI 44742**
NEW ZEALAND 44585
NORWAY 44564* 60379* 74445*
SWEDEN 36422* 36452* 44632*
74454* 74490*
USSR 44561*
YUGOSLAVIA 53494*
SWEDEN 19979* 28009* 36440*
36451* 36495* 36496* 36509*
74453* 74466* 74473* 74483*
74495* 74496* 85657*
SWITZERLAND 28418*
TEACHING 36456*
SWEDEN
TENNESSEE 28377** 44615**
TROPICS 85653*
USSR 44600* 67009* 73532*
85770* 86114*
UTAH 28445**
YUGOSLAVIA 53383* 85876*
FEEDING EQUIPMENT 29825
CZECHOSLOVAKIA 37590*
GERMANY 46067*
GERMANY (EAST) 13300*
HUNGARY 54595*
USSR 61191*
GERMANY 42423*
GRADING 12129
GROWTH 44838 53658 53383*
53547A
HERD SIZE 36677 65247 74595
86101* 44899A
JAPAN 72508*
HISTORY 36335*
MARYLAND 12146
HOUSING 21719 46064 53612
74581 2967* 20102* 67171*
21741**
AIR CONDITIONING 67932
AUSTRALIA 2952
CANADA 87606 87618 87632
CONSTRUCTION 87624*
COSTS 67919
CZECHOSLOVAKIA 82797*
CZECHOSLOVAKIA 2937* 37544*
DENMARK 2627*
DESIGNS 13521 4321**
GREAT BRITAIN 46065

ITEM

DAIRY CATTLE
HOUSING--CONT
FRANCE 75429* 86127*
GERMANY 46067* 54690*
GREAT BRITAIN 37780 67931
HUMIDITY 54683*
IRELAND 4319
ITALY 61332* 87607*
MINNESOTA 54673**
NETHERLANDS 4312* 13520*
NORWAY 67915
POLAND 2943* 86092*
SANITATION 60581* 86092*
86093*
TEMPERATURE 21742 54683*
86091*
USSR 44561* 67909*
VENTILATION 54683*
ITALY 36333*
LABOR 34129 34095* 34102*
34137* 34152*
AUSTRIA 2670*
FRANCE 42139*
GERMANY 34091* 34164* 46041*
NORWAY 72159*
SWITZERLAND 10386*
USSR 176* 65040* 65045*
LEGAL ASPECTS 84590
LOSSES 20280
AUSTRALIA 53659
MARKETING 12129 18706
MEASUREMENT 44922 28474*
53388*
MEAT PRODUCTION 18706
AUSTRALIA 34382 36691
EFFECTS OF BREEDING 2453
44467
AUSTRALIA 2464
HUNGARY 12112*
EFFECTS OF FEEDING 20021
53757 85740
ITALY 2947*
NEW ZEALAND 44886 44888
REPUBLIC OF SOUTH AFRICA 44535*
MILK PRODUCTION 2913 2922
2939 11102 12388 44917
44922 86080 2701* 2966*
2967* 12350* 12398* 28474*
28735* 28736* 53787* 53788*
86085* 2878A*
ARKANSAS 20453**
AUSTRALIA 53770
COLORADO 28719**
DENMARK 34391* 53779* 53785*
EFFECTS OF AGE 19872 19873
20202 28644 44857 53428
53568 53653 2419* 2934*
2935* 74575* 85605*
EFFECTS OF BREEDING 2487
19841 19856 34410 36344
44436 44452 44476 44499
53442 66950 74411 85478
85502 85537 2419* 12147*
19875* 20446* 28346* 35054*
44517* 53388* 53429* 85448*
85512* 85535* 85649* 85650*
19907A 19918A 85522A
ALABAMA 28337**
AUSTRALIA 53428 60298
BRAZIL 85432*
COSTA RICA 85528*
CUBA 67089*
CZECHOSLOVAKIA 2525* 36410*
85501*
DENMARK 12169*
ESTONIA 36389*
GERMANY 36706* 72569*
HUNGARY 2461* 2462*
12101* 19834*
INDIA 60289 60335
ITALY 53387* 53390* 53404*
MICHIGAN 85474A
NETHERLANDS 66536 74422*
NEW ZEALAND 28325 44437
NORTH CAROLINA 2423**
POLAND 2548* 2549* 2551*
12124*
REVIEWS 85515
RUMANIA 19857* 36347*
36359*
SCOTLAND 19872 19873
SWEDEN 44485* 44501* 66946*
74403*
TROPICS 36370
USSR 2479* 12176* 20025*
44475* 44493* 44543* 53378*
53420* 53434* 53450* 66958*
74427* 74430* 85435* 85437*
85495* 85555* 2418A* 2502A*
EFFECTS OF CHEMICALS 36661
EFFECTS OF DISEASE 2747
2748 11039 20166 20167
28558 44682 53653 60564
85877 85969 2868* 2871*
28477* 44724* 53648* 60440*
60535* 67145* 85994* 44657**
EFFECTS OF DRUGS 20288 28658

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ITEM

DAIRY CATTLE
MILK PRODUCTION
EFFECTS OF DRUGS--CONT
36557 85983 44768A
EFFECTS OF FEEDING 12245
12250 12251 19961 19967
19987 19990 20046 20052
20062 20081 28371 28373
28376 28381 28417 36428
36439 36450 36471 36490
44550 44582 44583 44599
53517 53528 53544 53549
60346 60361 60377 66976
66982 66990 67016 67025
74411 74439 74451 85695
85723 85785 85789 85793
11933* 12183* 12228* 12239*
20019* 20034* 20066* 28426*
28735* 28736* 36459* 36464*
36701* 37414* 44783* 59409*
66991* 74435* 74455* 74485*
85632* 85649* 85650* 85704*
85755* 85801* 20037** 20057A
36473A 53547A 85754A
ALABAMA 12234**
ARGENTINA 36468*
AUSTRALIA 53542
AUSTRIA 60381* 74489*
BULGARIA 85861*
CHILE 66987*
COLUMBIA 66997*
DENMARK 2606* 2607*
2620* 2624* 2672* 12206*
12213* 12227* 44593*
ESTONIA 36389*
GEORGIA 53529**
GERMANY 72569* 74477*
GREAT BRITAIN 2611
HAWAII 2675**
HUNGARY 12101*
INDIA 44546 60345
ITALY 28429*
LOUISIANA 28412**
MARYLAND 85655**
MISSISSIPPI 53488**
MISSOURI 2802**
NETHERLANDS 72557* 72571*
74443* 74458* 85672*
NEW ZEALAND 12209 44558
53556 74488
NORTHERN IRELAND 28374
28397
NORWAY 7897* 12237* 67018*
OHIO 60375** 60376**
POLAND 2578* 2671* 12124*
12187* 19962* 28389*
PUERTO RICO 28434**
REVIEWS 53545*
RUMANIA 36347* 36480*
SCOTLAND 2595
SWEDEN 74453* 74465*
TASMANIA 53555
TENNESSEE 85786**
USSR 20025* 44604* 44607*
53532* 66972* 72563* 85555*
85624* 85631* 85635* 85689*
85711* 85749* 85750* 85758*
85798* 2610A*
VERMONT 53551**
YUGOSLAVIA 2596* 12204*
53496*
EFFECTS OF HOUSING 36689*
75444*
CZECHOSLOVAKIA 2936*
SWEDEN 75441*
EFFECTS OF MILKING 20315
28728 60564 74577 84590
2924* 2949* 12401* 20431*
36707* 53644* 53646* 74576*
86044* 86112* 86122* 86125*
2699A*
GREAT BRITAIN 53784
EFFECTS OF TEMPERATURE 44902*
60501* 66947**
MISSOURI 2802**
EL SALVADOR 28729*
EUROPE 53779*
FRANCE 20450* 86099*
GEORGIA 459**
GERMANY 44914* 86101*
GERMANY (EAST) 4083* 37767*
44895* 53794* 67194* 86107*
GREAT BRITAIN 36705*
INDIA 44919 51649 60590
ITALY 2947*
LATVIA 86081* 60399**
NETHERLANDS 28555
NORWAY 74580* 74602*
PHILIPPINES 86078
POLAND 74423* 74575*
REPUBLIC OF SOUTH AFRICA 53658
RESEARCH METHODS 28727*
STATISTICAL 44583 2915*
2935* 2938* 60501* 19918A
44899A
REVIEWS 12327*
SEASONAL 2939 28733 28744
44891 53762 67185 44538*

ITEM

DAIRY CATTLE
MILK PRODUCTION
SEASONAL--CONT
44902* 85448* 85661*
MAURITIUS 12400
USSR 352* 74583*
SWEDEN 2971* 36694* 74589*
74612*
UGANDA 60578
USSR 74586*
NETHERLANDS 73250*
PHYSIOLOGY 28454 67146 20305*
POLICIES
ARIZONA 84583
PRICES
GERMANY 51642*
PRODUCTION REGIONS 66950
RECORDS 12165 20279 20280
36344 36397 36411 36681
36685 44857 53382 53413
12390* 12404* 44913* 36713**
53797** 60333** 44899A
ARIZONA 44884**
AUSTRALIA 19846 20440
20465
BELGIUM 28726* 67175*
BRAZIL 85541*
BULGARIA 20446*
CANADA 53791 86104 87386
CZECHOSLOVAKIA 36712*
DENMARK 12169* 12402* 28713*
66934* 86079*
FINLAND 60309 2928* 2941*
2960* 12396*
FRANCE 20460*
GERMANY 12387* 12407* 28739*
28740* 28741* 36706*
GERMANY (EAST) 2938* 20451*
86107*
GREAT BRITAIN 2469 2520
36399 36400 53381 67170
85485 85486 28737*
INDIA 44887
IOWA 53780**
NETHERLANDS 66950 28270*
36710*
NORTH CAROLINA 19943 2423**
18238**
NORWAY 2530 20458 12403*
44908*
POLAND 74423*
RESEARCH METHODS
STATISTICAL 60584*
SOUTHERN RHODESIA 36709
SWEDEN 28738 67178 2961*
12397* 12406* 20428* 36690*
36695* 36703* 36711* 44904*
53790* 60585* 74603* 74607*
86109* 86111*
UGANDA 60578
VERMONT 53796**
ZAMBIA 86129
RESEARCH METHODS
STATISTICAL 53697*
RESEARCH PROGRAMS 2902
ALABAMA 86083**
DENMARK 86082*
OHIO 2950**
RETURNS 506 34405 51644
60590 72461
BELGIUM 58970*
DENMARK 26565* 82808*
FRANCE 10483*
INDIA 34373 51649
NETHERLANDS 82746*
POLAND 72526* 74599*
SWEDEN 10496* 44501* 65243*
SANITATION 20447 44915 47020
83921
SWEDEN 36694*
SANITATION EQUIPMENT
AUSTRALIA 37596
SELECTION 19831 19856 44420
2935* 66935* 28240A
GERMANY 2456* 2516*
SCOTLAND 19872 19873
SWEDEN 74425*
SHOWS 86115
JAPAN 12408
SWEDEN 74588*
SOUTH DAKOTA 55105**
SWEDEN 28340*
TESTS 36680 53389
AUSTRALIA 20333 53770
60570
GERMANY (EAST) 44895*
GREAT BRITAIN 19865
HUNGARY 12101*
TRADE 734**
TYPES 44420 85432*
USSR 85450*
USSR 85611*
WATERING 28428*
WEIGHT 53388* 53429*
DAIRY INDUSTRY 1150* 27148*
ACCOUNTING 52152
ADVISORY SERVICES 43143 52138
52157

ITEM

DAIRY INDUSTRY
ADVISORY SERVICES--CONT
DENMARK 86082*
INDIA 36708
AS AN OCCUPATION 35037*
ASSOCIATIONS 18803 27147
43165 52132 52141 83769
83754* 83758*
ARGENTINA 52343*
AUSTRALIA 35032
CANADA 18701
FRANCE 35133*
GERMANY 1154*
GREAT BRITAIN 65784
INDIA 59381
INDIANA 59382
INTERNATIONAL 83204*
ITALY 34976*
NETHERLANDS 27141*
PENNSYLVANIA 52147
USSR 11015*
VIRGINIA 35038
AUSTRALIA 27207 43134 27119*
BELGIUM 34254*
CALIFORNIA 73265*
CANADA 86119
CONFERENCES 27118 35196
43147 52234 65778 65783
83767 83776 1163* 83757*
83768*
AUSTRALIA 59374
GERMANY 65790* 65847*
GREAT BRITAIN 52158
NETHERLANDS 27129*
NEW ZEALAND 1172 1173
43148
NORTHEASTERN STATES 27143
VERMONT 43162
VIRGINIA 35038
WASHINGTON 35040
COOPERATIVES 27194 27195
27196 27204 27205 27206
35112 35115 35138 35140
35141 43223* 52253**
ARGENTINA 1256* 83860*
BRAZIL 35110*
FINLAND 18162*
GERMANY 1251*
INDIA 1248
IOWA 65845** 83866**
ITALY 83871*
NETHERLANDS 52240*
NEW JERSEY 59439
NEW YORK 11077 59439
NEW ZEALAND 1243 1250
1252
OHIO 18146
SWEDEN 35770*
COSTS
AUSTRALIA 42467
LAKE STATES 42347
MICHIGAN 26532** 26533** 26534**
26535**
NETHERLANDS 42391*
POLAND 72097*
SWITZERLAND 82732*
DENMARK 11016
DEVELOPING AREAS 27127 1162*
DIRECTORIES 83769
CANADA 11012*
FRANCE 27120*
GREAT BRITAIN 34984 59376
NETHERLANDS 35024*
VERMONT 43161
EQUIPMENT 11092 35183 35184
52336 83940 35186*
CONFERENCES 35196
GERMANY 13339* 35205* 35238*
GREAT BRITAIN 52305 52352
JAPAN 87387*
MAINTENANCE 87387*
OPERATION 87387*
OUTLOOK 59465
USSR 27241 13342* 18700*
75184*
EUROPE 35012*
FARMS 69 21798
AUSTRALIA 332 2464
42467
BRAZIL 86098*
CZECHOSLOVAKIA 42408*
GERMANY 10410* 18169* 60475*
GERMANY (EAST) 44905*
GREAT BRITAIN 37512 51682
51684
ISRAEL 82674
ITALY 60537*
JAPAN 74616*
LAKE STATES 42347
LAYOUTS 37512 37514
MICHIGAN 75170
MISSOURI 75176*
MANAGEMENT 10369 17993
17995 36677 42326 42409
65187 65212 72461 82611
82624 2916* 44574* 72369*
82614** 18165A
ALABAMA 18168**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DAIRY INDUSTRY
FARMS
MANAGEMENT--CONT
AUSTRALIA 18173 51614
93520
BRAZIL 18208*
CALIFORNIA 51597
CANADA 82728 304*
CONNECTICUT 18160**
EL SALVADOR 28729*
FINANCE 10185 58729
58873*
CALIFORNIA 82664A
FINLAND 18162* 18212*
FRANCE 26425* 51615*
GERMANY 10376* 26419*
26489* 42407* 42423* 51575*
58699* 65188* 82604*
GERMANY (EAST) 18214*
GREAT BRITAIN 34301 65149
65204 72492 34330*
INDIA 34373 82660
ITALY 44520* 51563* 65209*
JAPAN 72105* 72351* 72382*
72396* 72425* 72433* 72436*
72437* 72441* 72442* 72446*
72447* 72457* 72467* 72471*
72508*
MICHIGAN 1171** 26533**
MISSISSIPPI 58906**
NETHERLANDS 377* 4312*
10451* 18216* 42391*
NEW YORK 82622**
NEW ZEALAND 51614
NORTH CAROLINA 18238**
NORTHERN IRELAND 10413
72370
NORWAY 26454*
OHIO 53537**
RUMANIA 26479
SCOTLAND 82729
SWEDEN 82676*
SWITZERLAND 82732*
TROPICS 82689
USSR 352* 353* 388*
51594* 51609* 72358* 72439*
72474* 82389* 82628*
VERMONT 306**
MOUNTAIN AREAS 74616*
NETHERLANDS 26583* 82746*
NEW YORK 82818
NEW ZEALAND 74498
POLAND 28745*
SCOTLAND 18236
USSR 11165* 65167* 65937*
82647*
YUGOSLAVIA 156* 44668*
FINLAND 43163* 52156* 83773*
FRANCE 27125* 35005* 35027*
43137* 43154* 52139* 83260*
83746* 83983*
GERMANY 1160* 1164* 18695*
34978* 34983* 34985* 34988*
34992* 34996* 35003* 35006*
35007* 35008* 35009* 35010*
35013* 35020* 35025* 65777*
65793* 65889* 83768* 83781*
GREAT BRITAIN 11030 35033
43159 52138 59383 65896
72492 83779
GREECE 34991*
GUYANA 1177*
HISTORY 1165 43144 52135
52162*
CANADA 18701
FINLAND 73267*
GERMANY 28741*
ICELAND 59380*
INDIA 1359 83772
ITALY 11018* 36715* 59377*
83747*
JAPAN 27146* 43150* 43155*
73258*
LABOR 44620 58754
ALABAMA 42116
ARKANSAS 72163
FRANCE 26425*
GERMANY 51438*
GERMANY (EAST) 72160*
GREAT BRITAIN 34301
MICHIGAN 18053
NETHERLANDS 18059* 742162*
NEW YORK 82340
POLAND 72097*
SWEDEN 34120*
USSR 18065* 82353* 82389*
LEGAL ASPECTS
GREAT BRITAIN 65859
LEGISLATION 27130 27136
ITALY 11025*
TASMANIA 18703
MECHANIZATION 37552 45827*
ESTONIA 13304*
GERMANY 29816*
HUNGARY 21489*
USSR 13330* 37800* 75227*
75234*
MOUNTAIN AREAS 35005*

DAIRY INDUSTRY--CONT
NETHERLANDS 34254* 73250*
NEW YORK 43144
NEW ZEALAND 1149 27142
83780 27133* 83763*
NORWAY 18693* 18710* 34977*
35021* 52145* 52160* 74602*
OCCUPATIONAL DISEASES 53698*
OUTLOOK 1142 18711 27128
27135 27190 27200 27201
43156 52134 52161 72928
73268 83756 83762 52151*
83764* 43149**
CANADA 1145*
GERMANY 1175* 34995* 34998*
34999* 35002* 35007* 35008*
35025* 83755*
GREAT BRITAIN 1161 27137
43157 59375
IOWA 35019
ITALY 43145* 43146* 59378*
MICHIGAN 1169 1171**
NEW YORK 2785 43142
NEW ZEALAND 27151
SWEDEN 73266*
VERMONT 1148**
POLAND 52136* 65780* 73259*
73300*
POLICIES 1165 27130 35150
43140 1151* 1178*
CANADA 1140 43220
EUROPEAN ECONOMIC COMMUNITY
73254* 35028**
FRANCE 83746*
GERMANY 35120*
INDIA 73256 34990*
IRAN 1176*
JAPAN 72457* 72508*
NETHERLANDS 11019*
SWITZERLAND 18709* 34981*
USSR 11010 27655 11022*
27122* 65782* 65792*
PUBLIC RELATIONS 52242 65843
83855 35106* 35121* 83764*
REPUBLIC OF SOUTH AFRICA 83744
RESEARCH METHODS 1300* 59448*
83922*
LINEAR PROGRAMMING 1156*
27138* 27139* 35175*
RESEARCH PROGRAMS 35208 43219
65212 35106*
AUSTRALIA 60587
DENMARK 52295*
DEVELOPING AREAS 18805
FRANCE 35233* 83971*
GERMANY 18306* 18718* 43261*
43273* 59451*
GREAT BRIAIN 65896
GREAT BRITAIN 11121 11148
65896 43264*
INDIA 1297 59458 83925
IOWA 35019
IRELAND 1289 2968
ITALY 27237*
JAPAN 27255* 43283*
NETHERLANDS 1317*
NEW ZEALAND 27239
OHIO 18813**
REPUBLIC OF SOUTH AFRICA 65902*
SWITZERLAND 52312 35221*
52311*
RETURNS 12195 28714
AUSTRALIA 42467
CANADA 72568
MICHIGAN 26532** 26533** 26534**
26535**
USSR 51594*
SANITATION 1287 1291 1312
4071 4086 11092 12328
18812 18837 27232 35086
35253 43267 65863 83967
83975 1311* 11141* 11170*
43289* 43296* 52285* 52313*
52347* 59444* 59448* 59450*
73336* 83981* 83986*
AUSTRALIA 18838 35245
CANADA 11168*
FRANCE 59455* 59460* 59470*
59476* 59477*
GERMANY 27264* 35236* 43297*
GREAT BRITAIN 52353 59457
ISLE OF MAN 83915
RESEARCH METHODS 11108*
REVIEWS 73320*
SCANDINAVIA 27132*
SPAIN 18707* 35023* 35026*
STATISTICS 83855 65845**
CANADA 65914 83990
DENMARK 18842*
EUROPEAN ECONOMIC COMMUNITY
59480*
FLORIDA 18843
GERMANY 35266* 59480*
GREAT BRITAIN 52354
ITALY 65915
NETHERLANDS 52356*
NEW YORK 35265

DAIRY INDUSTRY
STATISTICS--CONT
NORWAY 43300*
POLAND 72542*
SWITZERLAND 1327*
VERMONT 1325**
SUBSIDIES
AUSTRALIA 26398
AUSTRIA 10363*
MOUNTAIN AREAS 10362*
NEW YORK 26400
SPAIN 42306*
SWEDEN 73298*
SWITZERLAND 35031*
TAIWAN 1167*
TAXATION
ITALY 26221*
TEACHING 1144 52353 1174*
BRAZIL 73253*
CANADA 65781*
DEVELOPING AREAS 18805 52143
FINLAND 73252*
FRANCE 42139* 83745* 83752*
GERMANY 18708* 34986* 35004*
35015* 35016* 83751*
GREAT BRITAIN 58921
ILLINOIS 43138**
INDIA 35014 43152 83925
NORTHERN IRELAND 10413
NORWAY 27236*
REPUBLIC OF SOUTH AFRICA 43141*
SWEDEN 43160*
SWITZERLAND 34987*
USSR 18700* 35231*
YUGOSLAVIA 65788*
TENNESSEE 18712**
TROPICS 18705
USSR 1723 11011* 11027*
11028* 65794* 83748*
WASTE 25702 41413 41802*
51004*
FEED 45642
WATER SUPPLY 27244 29996
35198 43258 44915 59452
83928 52291* 59450* 65876*
AUSTRALIA 21804
GERMANY 27259*
POLAND 73332*
WISCONSIN 52376
YUGOSLAVIA 52148* 83765*
SEE ALSO
DAIRY BARNS
DAIRY CATTLE
DAIRY PRODUCTS
GOATS, MILK PRODUCTION
MILK
MILK PLANTS
MILKING
MILKING MACHINES
MILKING STALLS
SHEEP, MILK PRODUCTION
DAIRY PRODUCTS 59431
ADULTERATION 18797*
ADVERTISING 52238 83867*
FRANCE 59422*
GERMANY 59418*
ANALYSIS 11047 18723 18730
27168 27185 35076 35088
43179 65814 35041* 43208*
59393* 83878*
ASIA 18697
AUSTRALIA 43135
BACTERIA 1219 18737 27180
11037* 11042* 18746* 43239*
83792* 83849* 52223**
COMPOSITION 1214 43135
1220* 43190* 52185* 52217*
88675*
CONFERENCES 18835
CONSUMER PREFERENCES 27189
52232 59413 65838 83856*
CONSUMPTION 83855 1150*
1241**
CALIFORNIA 1326
EUROPE 812*
SWEDEN 84743*
CONTAINERS 18799 43244 43245
83896* 83897* 83900*
CONTAMINATION 59424* 59425*
83879* 83890*
FRANCE 83889*
COOKERY 39008**
DEVELOPING AREAS 18835
DRYING 52300
ENZYMES
REVIEWS 43191
FAT 83762 65815*
DETERMINATION 52216* 83791*
FLAVORING 35188 83976
FRANCE 83750*
FREEZE-DRIED
RECONSTITUTED 18822
FREEZE-DRYING 83959 35203*
FROZEN
PENNSYLVANIA 83961**
GRADING 52269**
AUSTRALIA 43235

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ITEM

DAIRY PRODUCTS
GRADING--CONT
GERMANY 1273* 27213* 43232*
INDIA 1179 35145
USSR 27712 11098*
GREAT BRITAIN 1239 18702
HOMOGENIZATION 35227*
INSPECTION 35154 43239*
DENMARK 1263* 28200*
KEEPING QUALITY 18822 35147
65883*
PAKISTAN 35188
LABELING
GERMANY 83876*
MANUFACTURE 52332 52344
66485 52338* 83987*
ASSOCIATIONS 18803
GERMANY 1313* 1314* 11163*
27264* 43290* 43291* 52339*
52340* 65889* 65909*
GREAT BRITAIN 65878
MANUFACTURING EQUIPMENT
FRANCE 83913*
MARKETING 1246 1247 27128
27203 52243 65846 83861
35126* 83856*
AUSTRALIA 65848*
BELGIUM 73303*
CANADA 52257
CONFERENCES 52234
DENMARK 59417*
EUROPEAN ECONOMIC COMMUNITY
35120*
FRANCE 73302* 83858* 83859*
GERMANY 1166* 18778* 19234*
35107* 35119* 35123* 83868*
MINNESOTA 18774A
NEW ZEALAND 43219
OKLAHOMA 43301
REPUBLIC OF SOUTH AFRICA 35125*
RESEARCH METHODS
STATISTICAL 65852
STATISTICS 1249 1258**
5225A**
HAWAII 922**
SWEDEN 73305*
SWITZERLAND 35103* 35135*
USSR 65842*
YUGOSLAVIA 52159*
MICROORGANISMS 11067* 11071*
REVIEWS 83821
NORWAY 27149*
NUTRITIVE VALUE 30888 43135
5829* 39026* 88675*
OUTLOOK 26810 52150
EUROPE 59156 812*
GERMANY 1166*
PACKING 18798 1277* 11112*
43241* 52278* 52223**
COSTS 1279
EUROPE 35171*
FRANCE 35170* 83898*
PASTEURIZED
BACTERIA 83803
POLAND 73300*
POLICIES
USSR 11093*
PRICES 27203
CALIFORNIA 1326
CONTROL
EUROPEAN ECONOMIC COMMUNITY
83877*
DENMARK 59438*
EUROPEAN ECONOMIC COMMUNITY
51868* 35028**
FRANCE 83906*
RESEARCH METHODS
STATISTICAL 65852
SUPPORT 1241**
SWEDEN 73316*
USSR 52280*
PROCESSED 1283
MARKETING 1254 35147
PROCESSING 11169 18804 43135
52336 65877 83941
CANADA 52345
FRANCE 83898* 83949*
INDIA 83963
MICHIGAN 1171**
USSR 52297*
YUGOSLAVIA 52159*
PROCESSING EQUIPMENT 1304
USSR 11174* 11175* 52349*
PRODUCTION REGIONS 43144 276**
AUSTRALIA 73251
PROPERTIES 1214 65829*
PROTEINS
DETERMINATION 83791*
PURCHASING 18777** 35127**
QUALITY 52341* 59417* 83878*
CANADA 52257
DENMARK 42810*
GERMANY 43237* 65889*
SWEDEN 35149*
USSR 11093*
REFRIGERATED 27263
REFRIGERATION 35190 35211
59472 18820*

DAIRY PRODUCTS
REFRIGERATION--CONT
FRANCE 83938*
GREAT BRITAIN 43292
REGULATION 1272
EUROPEAN ECONOMIC COMMUNITY
83877*
FRANCE 83886*
GERMANY 65860* 83876* 83987*
USSR 52266*
RESEARCH PROGRAMS
NETHERLANDS 73339*
RETURNS 27203
SANITATION 18804 27223 27265
35147
STARTERS 11059 11122 11151
18828 27250 43266 83970
52307* 83946*
STATISTICS 1241** 1328** 43302**
BRAZIL 65913*
CALIFORNIA 1326
JAPAN 83992*
OKLAHOMA 43301
SWEDEN 84743*
STERILIZATION 35209 11177*
STERILIZED 43239*
CONFERENCES 52284
PACKING 83899*
STORAGE 11169
GERMANY 83933*
SUBSTITUTES 83976
SWEDEN 27124* 52355*
TAXATION
GERMANY 82321*
TESTING EQUIPMENT
FRANCE 43205*
USSR 52226*
TESTS 11042* 27213*
TRADE 26810 27223 72928
83204* 26817**
DENMARK 42805* 42810* 51868*
GERMANY 34730*
YUGOSLAVIA 52159*
SEE ALSO
NAMES OF PRODUCTS
DAIRY SPREADS 11024
DALAPON 41248 41261 50403
50447 80814 80821 80822
80866 80992 81082 81130
81201 81234 17048* 17048*
25282* 92787* 92805*
APPLICATION 80673 81123
APPLICATION EQUIPMENT 87538*
EFFECTS ON LUPINE 92826*
EFFECTS ON OATS 63455
EFFECTS ON PINUS 50114*
EFFECTS ON PLANTS 33288
EFFECTS ON TOBACCO 77616*
DALBERGIA BARONI
WOOD 6470
DALBERGIA LANCEOLARIA
BARK 47880
DALBERGIA MELANOXYLON
WOOD 6470
DALBERGIA SISSOO
WOOD 62615
DALBERGIEAE
ANGOLA 92413*
DALBULUS MAIDIS
AND PLANT DISEASE 88517
MISSISSIPPI 30737**
SOUTHEASTERN STATES 88393
FOOD PLANTS 30737**
HOST PLANT RELATIONS 88517
DALEA
TAXONOMY 80417
DALEA SPINOSA
ECOLOGY
NEVADA 76820
DALICHOS LABLAB SEE
HYACINTH DOLICHOS
DALLISGRASS SEE
PASPALUM DILATATUM
DALMANNIINAE
POLAND 75739*
DALPHINIUM
BIOCHEMISTRY 32182*
DAMAEOLIDAE (N FAM) 13960
DAMAEOLUS LACINIATUS
TAXONOMY 13960
DAMAEUS CLAVIPES
LIFE HISTORY 30033
DAMAEUS ONUSTUS
TAXONOMY 13942*
DAMAEUS SELGAE 4793*
DAMALINIA OVIS SEE
BOVICOLA OVIS
DAMPFIELLA 46632*
DAMPING-OFF 79442*
ALFALFA 32828** 70645**
BEETS 32921**
CAULIFLOWER 79585
CONIFERAE 79653 8624A* 8625A*
CUCUMBERS 70806**
PEAS 32870
PINUS 57426* 79502*
PINUS VIRGINIANA 70818
SUGAR BEETS 79513*

DAMPING-OFF--CONT
TOBACCO 63810 24932**
TOMATOES 8571
VEGETABLES 57419 79605
DAMS 58337* 93852*
ALGERIA 58229*
AUSTRALIA 29997
BULGARIA 64704*
CANADA 93639
CZECHOSLOVAKIA 62385*
GERMANY 93593 93668
PHILIPPINES 71710
SOUTHERN RHODESIA 29766 30567
SUDAN 93769**
SWEDEN 81771*
TASMANIA 67970
UNITED ARAB REPUBLIC 93623
58377**
USSR 31052* 81844*
ZAMBIA 93510
DANAEA NODOSA
CYTOLOGY 69250
DANAIS
COMORO ISLANDS 8795*
MALAGASY REPUBLIC 8795*
DANAUS PLEXIPPUS
FEEDING HABITS 68127
MIGRATION 61589
CALIFORNIA 4686
GREAT BRITAIN 4639 38180
GULF COAST STATES 68151
NORTH AMERICA 68151
MORTALITY 87888
POPULATIONS 4686
PREDATORS 68127
REARING 38180 87888
DANDELION SEE
TARAXACUM
DANSYL CHLORIDE
IN MILK 11045
DANTHONIA
POLLINATION 31920
SEEDS 31920
DANTHONIA CAESPITOSA
NUTRITIVE VALUE 60951
DANTHONIA INTERMEDIA
PHYSIOLOGY 23946
DAPHNE
VARIETIES 8177*
DAPHNE ALTAICA
USSR 92445*
DAPHNE CANNABINA
BIOCHEMISTRY 69460
DAPHNE CAUCASICA
CULTURE
CALIFORNIA 78954
DAPHNIA
PHYSIOLOGY 63081
DAPHNIA MAGNA 14201 17041
43453
DAPHNIPHYLLACEAE
BIOCHEMISTRY 25141*
TAXONOMY 25141*
DAPHNIPHYLLUM
TAXONOMY 80196
DAPHNIPHYLLUM MACROPODUM
BIOCHEMISTRY 7469 24407
40305*
DAPHNIS NERII SEE
DEILEPHILA NERII
DAPHNOPSIS RACEMOSA
ARGENTINA 80098*
DAPHYLLOSIDE
IN DAPHNIPHYLLUM MACROPODUM 40305*
DAPPLE
APPLES 92242**
DAPTUS 4862*
DARDITILLA (N G) 30506*
DARK-CHESTNUT SOILS
USSR 25432*
DARKLING BEETLES SEE
TENEBRIONIDAE
DASINEURA BRASSICAE
AS PESTS
POLAND 88376*
CONTROL
CHEMICAL 38769*
PARASITES 38769*
DASINEURA DRYOPHILA
AS PESTS 38749*
DASINEURA IGNORATA
AS PESTS
CZECHOSLOVAKIA 88386* 88433*
ECOLOGY 87793*
LARVAE 88336*
DASINEURA LARICIS
AS PESTS 5446*
DASINEURA TETENSI
BIOLOGY 14445*
CONTROL
CHEMICAL 14445*
NORWAY 14446*
DASTIDAE SEE
MELYRIDAE
DASTURELLA
TAXONOMY 92644
DASTURELLA OXYTENANTHERAE
INDIA 92644

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DASYCHIRA ABIETIS
REARING 22043*
DASYCHIRA PUDIPUNDA
DISEASES 4656*
DASYCHIRA SELENITICA
REARING 22047*
DASYDACLADACEAE
MORPHOLOGY 89554*
DASYDACTYLUS 88005*
DASYMUTILLA LACHESIS 46835
DASYPHYLLUM
SOUTH AMERICA 57566
DASYPOGONINAE
TAXONOMY 88025
DASYPOLIA TEMPLI
GREAT BRITAIN 5133
DASYTRICHA RUMINANTIUM 67161
DATA PROCESSING EQUIPMENT 64937
64938* 33928** 33932**
IN ACCOUNTING 445 27703
29991 34360 52152 439*
1158* 10462* 26508* 26754*
26755* 35707* 51406* 55457*
55543* 58957* 82781* 306**
18238** 51635A
IN AGRICULTURE 9865 17959
41959 5865C 17951* 34465*
41825* 81941*
IN AGRONOMY RESEARCH 78002
7756* 7806* 24472**
IN ANIMAL INDUSTRY 37239 44415
69430 44106* 44405* 60107*
66770*
IN BARLEY RESEARCH 23757
IN BREWING 73235*
IN CATTLE INDUSTRY 85607 36712*
44534*
IN CHEMISTRY 51069
IN CHEMISTRY RESEARCH 71793
IN CONSUMER RESEARCH 52835**
IN CORN RESEARCH 43605 49219
IN DAIRY INDUSTRY 1143 1144
12166 86119 11095* 12387*
12390* 28713* 44899A
IN DOCUMENTATION 33913 58484
82579 63529* 66771* 78532*
IN DRAINAGE 71687*
IN ECONOMIC RESEARCH 17964
83014 83024 82140*
IN EDUCATION 34558*
IN ENGINEERING 21476 21602
29813 35659 61183 67879
87315 21453* 21503* 45816*
54573* 93761*
IN ENTOMOLOGICAL RESEARCH 37916
54981
IN EQUIPMENT INDUSTRY 67736*
IN FARM MANAGEMENT 26436 34315
42327 65186 65202 72357
72473 82754 10388* 18203*
65221* 26258** 51589**
IN FEED INDUSTRY 27292 27993
28012 44120 53187*
IN FEED RESEARCH 66756* 66770*
IN FERTILIZER RESEARCH 9284
71644 81715 93166
IN FIELD CROP RESEARCH 90808
IN FOOD ADVERTISING 83404**
IN FOOD INDUSTRY 27044
IN FORAGE PLANT RESEARCH 16214
IN FOREST PRODUCTS INDUSTRY 23089
IN FORESTRY 6169 22909
39062 4758C 55472 62406
68870 6016* 30982* 31002*
39053* 39054* 62319* 62329*
62475* 68648* 68765* 68773*
68867* 5849** 39040** 23047A
REVIEWS 62474*
IN FRUIT INDUSTRY 27453
IN GREENHOUSE CULTURE 79151*
IN HORTICULTURE 7C199
IN HYDROLOGY RESEARCH 93502
93508 93681
IN IRRIGATION 71687* 71706*
IN IRRIGATION RESEARCH 58247*
50946**
IN LABOR RESEARCH 10226 18048*
IN LUMBER INDUSTRY 6160 88988
6165* 68838*
IN LUMBER SEASONING RESEARCH 39224
IN MEAT INDUSTRY 19183
IN METEOROLOGY 58617 79881
IN MILLING 59755 66263 66264
IN PARTICLE BOARD RESEARCH 14890*
IN PLANT RESEARCH 8856 23901 24853
33251 48039 48235 48360
55703 57876 69158 69430
80333 8357* 16845* 31522*
70918* 92437*
IN PLANT TAXONOMY 80020 80022
IN POTATO RESEARCH 79176*
IN POULTRY INDUSTRY 29034 67359
86420*
IN POULTRY RESEARCH 60748 36903*
86361*
IN PULP PROCESSING 68947*
IN RUNOFF RESEARCH 9649** 64706**
IN SAWMILL INDUSTRY 31074*

DATA PROCESSING EQUIPMENT--CONT
IN SHEEP INDUSTRY 21108**
IN SNOW MEASUREMENT 58359**
IN SOIL RESEARCH 9284 25374
33386 41706 57876 71644
17124* 25547*
IN SUGAR BEET INDUSTRY 11814
84998*
IN SUGAR INDUSTRY 66662 84987
IN SUGAR MANUFACTURE 66668
74069
IN SWINE INDUSTRY 21420*
IN SWINE RESEARCH 75052
IN VEGETABLE INDUSTRY 27453
IN VETERINARY MEDICINE 28112
28170 60219 53216* 60241*
85238* 85274*
IN WATERSHED MANAGEMENT 93132
93136**
IN WEATHER RESEARCH 64925**
IN WEED CONTROL 80624
IN WOOD RESEARCH 15048 89022
47996*

DATES
ASSOCIATIONS 56946
BIOCHEMISTRY 56462
COMPOSITION 59623
CONFERENCES 43437 56946
IRAQ 73485*
CULTURE 70275*
ARIZONA 56948 32508** 40582**
CALIFORNIA 32508**
IRAQ 70254* 78603*
DISEASES
REVIEWS 57300
FEED 3827* 45662* 75078*
INDUSTRY 73485*
IRRIGATION
IRAN 58267
NUTRITIVE VALUE 75078*
PEST CONTROL 55259
CHEMICAL
UNITED ARAB REPUBLIC 14419
PESTS 55259
UNITED ARAB REPUBLIC 47348
PHYSIOLOGY 56462
POLICIES 43437
POLLEN 56461
POLLINATION 56453 56480
PROCESSING 73485*
SOILS 56462
DATURA
BIOCHEMISTRY 15536 32180*
90712*
CYTOLOGY 23587
FLORIDA 50224
GENETICS 55991*
HYBRIDS 55991*
PESTS 37912
PHYSIOLOGY 69849 32180*
POLLEN 23587
TAXONOMY 50224
VARIETIES 15536 41084
VIRUS DISEASES 57473*
TRANSMISSION 75937
DATURA ARBOREA
BIOCHEMISTRY 56648
DATURA CANDIDA
BIOCHEMISTRY 56607
DATURA FEROX
GERMINATION 56093 56199
SEEDS 56093 56199
DATURA INNOXIA
BIOCHEMISTRY 32204 56598*
62854A
HARVESTING
RUMANIA 63751*
MORPHOLOGY 62854A
YIELDS
RUMANIA 63751*
DATURA METEL
BIOCHEMISTRY 69861
DATURA SANGUINEA
BIOCHEMISTRY 48541 56604
DATURA STRAMONIUM
BACTERIAL DISEASES 91844*
BIOCHEMISTRY 39875 49100
PHYSIOLOGY 39875
VIRUS DISEASES 50031
DAUBENTONIA PUNICIA
TOXICITY 19750
DAUCUS CAROTA
SEE
CARROTS
DAUNOMYCIN
EFFECTS ON ALLIUM 48214*
DAVAINEIDAE 44174*
DAVID-GARDINER METHOD 13875
DAVIESIA LATIFOLIA
BIOCHEMISTRY 63058
DAYAKIELLA SUMATRENSIS 5010
DAYAKIELLINAE (N SFAM) 5010
DAYLILY SEE
HEMEROCALLIS

DCMU SEE
DIURON
DCPA 57771 71336 81164
9068** 71373**
EFFECTS ON ORNAMENTAL PLANTS 71252
DCPH
EFFECTS ON ORNAMENTAL PLANTS 80756
DD-136
AS PREDATORS 46977
DDAB
EFFECTS ON APPLES 70935
EFFECTS ON GOOSEBERRIES 70935
EFFECTS ON PEARS 70935
DDD SEE
TDE
DDT
ANALOGS 47102
ANALYSIS 38568 22491*
APPLE PEST CONTROL 76123 88463*
APPLICATION 75960 68294*
BULGARIA 88463*
GERMANY (EAST) 22697*
NEW ZEALAND 47324
APPLICATION EQUIPMENT
TANZANIA 47280
BEAN PEST CONTROL 22671
CAMEL PEST CONTROL 14269
CHEMISTRY 55076 75844*
COTTON PEST CONTROL 38791 38834
38841 47252 47280 75977*
CUCUMBER PEST CONTROL 88330
DECOMPOSITION 41411
DEPOSITS 47112
DETERMINATION 38568 46949*
61924*
DOG PEST CONTROL 5300*
EFFECTS ON ANIMALS 28198
EFFECTS ON ANOPHELES DARLINGI 38631*
EFFECTS ON ANOPHELES GAMBIAE 47150*
EFFECTS ON ANOPHELES SACHAROVI 14286
EFFECTS ON ANOPHELES STEPHENSI 14286
EFFECTS ON ANOPHELES SUPERPICTUS 14286
EFFECTS ON AQUATIC FAUNA 38594A
EFFECTS ON BARLEY 55948 76996
EFFECTS ON BLATTELLA GERMANICA 14187
EFFECTS ON BOARMIA BHURMITRA 55258
EFFECTS ON BOMBYX MORI 55362*
EFFECTS ON CATTLE 11102 20081
28592
EFFECTS ON CERATOPHYLLUS CONSIMILIS 55156*
EFFECTS ON COLEOMEGILLA MACULATA 38544
EFFECTS ON CULEX NEBULOSUS 30647
EFFECTS ON CULEX PIPIENS QUINQUEFASCIATUS 30647
EFFECTS ON DIPAROPSIS CASTANEA 76024
EFFECTS ON DROSOPHILA MELANOGASTER 55099*
EFFECTS ON GUINEA PIGS 14223
EFFECTS ON HELIOTHIS ARMIGERA 76024
EFFECTS ON HELIOTHIS ZEA 55223
EFFECTS ON INSECTS 22514 22509*
EFFECTS ON LEPTINOTARSA DECEMLINEATA 88406*
5239* 5519* 88354*
EFFECTS ON MICE 14225
EFFECTS ON MINKS 36792
EFFECTS ON MUSCA DOMESTICA 88208
38643* 38697*
EFFECTS ON PEDICULUS HUMANUS HUMANUS 75920*
75291*
EFFECTS ON PHLEBOTOMUS PERFILIEWI 22537*
EFFECTS ON PHLEBOTOMUS PERNICIOSUS 22537*
EFFECTS ON PHORMIA TERRAENOVAE 38628*
EFFECTS ON PICEA ABIES 14336
EFFECTS ON PIGEONS 5263
EFFECTS ON POULTRY 60887A
EFFECTS ON RATS 28198 36857
55135* 86322* 29015**
EFFECTS ON RHODNIUS PROLIXUS 30654
EFFECTS ON SCHISTOCERCA GREGARIA 22514
EFFECTS ON SCORPIONIDA 62040*
EFFECTS ON SUGAR BEETS 88417*
EFFECTS ON TETRANYCHUS ATLANTICUS 5232*
EFFECTS ON TETRANYCHUS URTICAE 5232*
EFFECTS ON TRIATOMA INFESTANS 55120
EFFECTS ON TRIBOLIUM CASTANEUM 47404
EFFECTS ON TRIBOLIUM CONFUSUM 47404
EFFECTS ON WHEAT 5563* 88417*
EGGPLANT PEST CONTROL 47319

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DDT--CONT
FIELD CROP PEST CONTROL 55233 22697*
FLY CONTROL 38644 47111 88208
FOREST PEST CONTROL 14336 22614 62019 62089 14322*
FORMULATIONS 38568 47112
GRAIN PEST CONTROL 22709
GRAPE PEST CONTROL 47368*
HAZARDS 47324 22516*
IN ALFALFA 88368*
IN APPLES 73603 52542* 15088*
IN AQUATIC PLANTS 88243A
IN BEANS 52540
IN BUTTER 73278*
IN COTTON 35344 47241
IN CURRANTS 73603
IN DAIRY PRODUCTS 83879*
IN EGGS 27856
IN FEED 19966 20081 35159
IN FISH 86214
IN FLOUR 73777*
IN FOOD 952 10759* 51975* 73518*
IN FRUIT 76123
IN GRASSES 47241
IN JATROPHA DIOICA
IN MILK 11102 19966 20081 35148 35159 83826* 83879* 88136*
IN PLANTS 88126*
IN POTATOES 88136*
IN SLUGS 76123
IN SOILS 9822 17668 62041 93875 68305* 88126* 88136*
CALIFORNIA 17299
IN SPINACH 11318
IN VEGETABLES 52502* 68305* 73518*
IN VEGETATION 47112
IN WATER 46979 62041
INSECT RESISTANCE 5351 14240 22546 22657 22659 47102 47111 47136 61974 76036 88208 88441 14285* 22509* 22592* 38628* 47531* 88406*
CZECHOSLOVAKIA 88354*
MALAYSIA 5351
METABOLITES 27856
MOSQUITO CONTROL 30647 38681 47010 47102 22582* 38623* 38631*
PASTURE PEST CONTROL 5500 38803 47324 5306A*
PEA PEST CONTROL 5503 55233 47291*
PINUS PEST CONTROL 5450* 55176*
PLANT PEST CONTROL 62055
POTATO PEST CONTROL 62102 47323*
POULTRY PEST CONTROL 68336*
RELATED COMPOUNDS 30620 52540 88208
RESIDUAL EFFECTIVENESS 38791 47112 22537*
RESIDUES
DETERMINATION 55099* 88126*
RICE PEST CONTROL 5461 76015*
SORGHUM PEST CONTROL 38785
SUGAR BEET PEST CONTROL 68453*
SYNERGISM 28198 30620 55120
TEXTILE PEST CONTROL 38906
TICK CONTROL 5270* 5325* 22551*
TOXICITY 47218 62022
APIS MELLIFERA 22812*
AQUATIC INSECTS 46979
AQUATIC LIFE 38566 61972
BEES 88588
BIRDS 61959 61965 61985 62002 62041
FISH 61985 62041 55146* 88174A
INSECT PREDATORS 5622
LIVESTOCK 55131*
MAN 88221*
MICE 68343
PHEASANTS 61957
POULTRY 68336* 88175A
WILDLIFE 61959 62019 62035 62040*
VEGETABLE PEST CONTROL 47291*
WHEAT PEST CONTROL 22651
WHITE CLOVER PEST CONTROL 68433 76017
DDT-DEHYDROCHLORINASE
IN MUSCA DOMESTICA 22546
DDT, PP' 38568
DDVP SEE
DICHLORVOS
DEACETYL-N-METHYL-COLCHICINE, N- IN COLCHICUM DIAMPOLIS 89896*
DEAD-ARM
GRAPES 24969
DEAE-CELLULOSE SEE
DIETHYLAMINOETHYL CELLULOSE
DEAMINASES 12057*
IN MICROSPORUM AUDOUINI 56054

DEBARYOMYCES
SEE
YEASTS
DEBEAKING 45188 37000*
DEBECILLIN 28042* 28174*
DECANOIC ACID
EFFECTS ON SEMEN 44544*
DECARBOXYLASE 23905 51072
DECARBOXYLATION SEE
CARBOXYL GROUP
DECENYLSUCCINIC ACID 24256
DECIDUOMA
RATS 53937
DECLINE
ACER SACCHARUM 40820**
PAPAYAS 8548**
PINUS TAEDA 32961**
DECYL ACETATE
EFFECTS ON CALLIPHORA VICINA 37990
DEER
AS PESTS 22960 5906* 39080* 68677* 76282* 22952**
GERMANY (EAST) 76276* 76285* 76289*
GREAT BRITAIN 30933 30934
POLAND 22956*
SWEDEN 76286*
BEHAVIOR 17740** 88786A
CONNECTICUT 59059**
CONTROL
GREAT BRITAIN 30933 30934
NEW ZEALAND 62377
SCOTLAND 47625
FARMS
USSR 85149
FEEDING 76282*
MICHIGAN 53196**
PASTURE
USSR 85149
TEXAS 28430
FOOD PLANTS 46174 48271 62364 62389 6398** 22952** 88764A
MANAGEMENT 62428 85426
ADIRONDACK MOUNTAINS 88784A
NEVADA 78405
SCOTLAND 47625
NEW YORK 93976**
PEST CONTROL
CHEMICAL 47142*
USSR 47119* 47120*
PESTS 5284 61960*
CALIFORNIA 47057A
CANADA 5362
RETURNS
TEXAS 26557
TEXAS 42491**
USSR 85399*
DEERVETCH
CULTURE
CANADA 91191
YIELDS
CANADA 91191
DEFECO SULPHITATION PROCESS 19410
DEFICIENCY DISEASES SEE
HUMAN NUTRITION, DEFICIENCIES
LIVESTOCK, DEFICIENCY DISEASES
LIVESTOCK, FEEDING, DEFICIENCIES
PLANTS, DEFICIENCY DISEASES
PLANTS, NUTRITIONAL DEFICIENCIES
NAMES OF ANIMALS
NAMES OF DISEASES
NAMES OF PLANTS
DEFOLEX
EFFECTS ON ALFALFA 27997*
EFFECTS ON CLOVER 27997*
DEFOLIANTS 78217 40452*
APPLICATION 70158
EFFECTS ON CORN 7217
EFFECTS ON COTTON 24194
EFFECTS ON LEGUMES 15557*
EFFECTS ON RICE 77462*
EFFECTS ON SEEDS 15793*
EFFECTS ON SOYBEANS 24229
EFFECTS ON STRAWBERRIES 77630

DEGENERATIVE DISEASES SEE
NAMES OF DISEASES
DEGENERATIVE MYOSITIS SEE
WHITE MUSCLE DISEASE
DEHERAINIA SMARAGDINA
BIOCHEMISTRY 48712*
DEHORNING
CATTLE 19941 20276 53573 85910 20083* 53629* 85616*
GOATS 21177
RUMINANTS 66796
DEHYDRATION
EQUIPMENT 87517 87522* 37677A
GREAT BRITAIN 87498*
PARTS 54602
GERMANY (EAST) 67833*
SEE ALSO
NAMES OF COMMODITIES; DEHYDROFREEZING; DRIED AND DRYING
DEHYDRATION (PATHOLOGICAL CONDITION)
CAMELS 44330

DEHYDRATION (PATHOLOGICAL CONDITION)
-CATTLE 60563 67186 86058
DOGS 60648
DEHYDROACETIC ACID 83493
DEHYDROASCORBIC ACID
IN PLANTS 15560*
DEHYDROCHOLATE
IN POULTRY NUTRITION 60756* 60778*
DEHYDROCHOLESTEROL, 7- 87697
DEHYDROCHOLESTEROLS 46169
DEHYDROCURCUMENE, 6,4- 84806*
DEHYDROEPIANDROSTERONE 53384
DEHYDROGENASES 48907
IN ASPERGILLUS ORYZAE 6958
IN BACTERIA 27154
IN BARLEY 40065
IN BRUCELLA 11980*
IN CATTLE PHYSIOLOGY 37458 85445
IN CAULIFLOWER 90613
IN CURRANTS 40966
IN DROSOPHILA MELANOGASTER 46386
IN NEUROSPORA CRASSA 69397
IN PEAS 15955*
IN PELARGONIUM ZONALE 90534
IN PINUS MONTICOLA 40966
IN PLANTS 48669A
IN POULTRY MEAT 35927
IN POULTRY PHYSIOLOGY 3420 60809 60802*
IN RHIZOPUS ORYZAE 31771
IN SCHIZOPHYLLUM COMMUNE 56109
IN SEMEN 12108* 86993*
IN SOILS 9341*
IN SWINE PHYSIOLOGY 37458
IN WHEAT 11493 69592
DEHYDROJUVABIONE 61539
DEHYDROLYSINONOR-LEUCINE, DELTA 6,7- 36605
DEHYDROMATRICARIA ESTER 24441*
DEHYDROVERRUCARIN A, 2'- 31838*
DEILEPHILA NERII
TAXONOMY 22434*
DEILINIA MEDARDARIA
LIFE HISTORY 38231
DEINHYPENA 14161*
DEINOCERITES CANCER
BEHAVIOR 46329
DEINOCLADUS (N G) 75702
DEIRADORRHINUS 22277*
DEKASEPTOL 28062* 53577*
DEKELMIN SEE
METHYRIDINE
DELEGOL 12873*
DELIA (INSECT) 38396
DELIA (PLANT) 63977*
DELIA ALLIARIA 14056
DELIA ANTIQUA SEE
HYLEMYA ANTIQUA
DELIA BRASSICAE SEE
HYLEMYA BRASSICAE
DELIA CILICRURA SEE
HYLEMYA CILICRURA
DELITSCHIA GYMNOSPORA 8986
DELMESON SEE
OXYLONE
DELNAV SEE
DIOXATHION
DELONIX
BARK 32092
DELONIX ELATA
BIOCHEMISTRY 32092
DELONIX REGIA
BIOCHEMISTRY 32092
INDIA 70432
PESTS
UNITED ARAB REPUBLIC 38743
WOOD 38743
DELOSPERMA
TAXONOMY 80072 80226
DELPHACIDAE
AND PLANT DISEASE 88348*
CZECHOSLOVAKIA 68481*
ISRAEL 88347*
GEOGRAPHIC DISTRIBUTION
HUNGARY 22009*
INDIA 13765
PARASITES 61577
POPULATIONS 30210
PREDATORS 30210
REARING 22000
STERILIZATION 14393
VIRUSES 22000
DELPHINIDINE-3-FLUCOSE-RHAMNOSE-P-COUMARIC-ACID 31651*
DELPHINIUM
AFGHANISTAN 80155
ASSOCIATIONS 78818
BIOCHEMISTRY 33284 32182*
BREEDING
GREAT BRITAIN 78809 78992
COLOR 78941
CULTURE 40660
GREAT BRITAIN 78992
OHIO 91500**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DELPHINIUM--CONT
HYBRIDS 78983
GREAT BRITAIN 78941
IRAN 80155
IRRIGATION 81740
MORPHOLOGY 69215*
TAXONOMY 80121 57578*
TURKEY 80155
USSR 57578*
VARIETIES
AFRICA 40671
GREAT BRITAIN 78941 78992
USSR 32182*
DELPHINIUM AJACIS
BIOCHEMISTRY 56505
CYTOLOGY 77005
GENETICS 77005
DELPHINIUM CONFUSUM
ANATOMY 23622*
DELPHINIUM DENUDATUM
BIOCHEMISTRY 77931
DELPHINIUM DICTYOCARPUM
ANATOMY 23622*
DELPHINIUM ELATUM
ANATOMY 23622*
DELPHINIUM SEMIBARBATUM
ANATOMY 6626A*
DELTOCEPHALINAE
MEXICO 68238 68239
DELTOCEPHALUS GLAUCUS
PARASITES
CHILE 75592*
DELTOCHILUM 4856
DEMAND 42267 43672 82504
59223* 72948*
BARBADOS 51942**
CONFERENCES 42939
DEVELOPING AREAS 34816
GERMANY 42894*
GUYANA 51942**
JAMAICA 51942**
JAPAN 71989
LEEWARD ISLANDS 51942**
NORTHERN IRELAND 32662
PERU 73016*
RESEARCH METHODS 18541
STATISTICAL 42907 42919
42921 42933 42934 42939
43783 43784 34842* 51889**
TRINIDAD AND TOBAGO 51942**
WINDWARD ISLANDS 51942**
DEMAND MARKETING SEE
FUTURES TRADING
NAMES OF ANIMALS AND CROPS, INDUSTRY, VERTICAL INTEGRATION
DEMATIACEAE
INDIA 50318
TAXONOMY 41179
DEMATOPHORA NECATRIX
APPLES 24939
DEMETHYLPALOSIN, O- 32170*
DEMETON
IN APPLES 11321
IN VEGETABLES 11321
MITE RESISTANCE 62169
TOXICITY
SHEEP 61007
DEMETON METHYL SEE
METHYL DEMETON
DEMOCRACY 65313 83081*
DEMODECOSIS SEE
MANGE
DEMODEX 14264
DEMODICIDAE
AS PARASITES 13638
HOST ANIMAL RELATIONS 13638
DEMONSTRATION FARMING
AUSTRALIA 332
BELGIUM 82605*
DENMARK 72454
EL SALVADOR 28729*
GERMANY 42401*
GERMANY (EAST) 363*
HAWAII 51602**
ILLINOIS 26423
INDIA 34317
IRELAND 72395
NEBRASKA 10393**
NEW ZEALAND 34333
NORWAY 10403*
PENNSYLVANIA 83108**
SWEDEN 75412*
SWITZERLAND 361*
TENNESSEE 415**
UNITED ARAB REPUBLIC 8265C
DEMONSTRATIONS SEE
EQUIPMENT, DEMONSTRATIONS
TYPES OF EQUIPMENT
DENAPON SEE
CARBARYL
DENDROBIUM
CULTURE 5710C2 57133 57135
AUSTRALIA 5701C 57123
JAPAN 78913*
HYBRIDS 57135
NOMENCLATURE 8827
VARIETIES 57121 57135
AUSTRALIA 57123

ITEM

DENDROBIUM
VARIETIES--CONT
NEW GUINEA 57C87
DENDROBIUM BIGIBBUM
VARIETIES 57021
DENDROBIUM INFUNDIBULUM
CULTURE
AUSTRALIA 57101
DENDROBIUM LAWESII
NOMENCLATURE 57658
DENDROBIUM LODDIGESII 57572
DENDROBIUM MACCARTHIAE 57575
DENDROBIUM PHALAENOPSIS
HYBRIDS 56502
NUTRITIONAL DEFICIENCIES 56502
DENDROCALAMUS STRICTUS
PULPWOOD 6266
DENDROCATAMTOPS (N G) 46908*
DENDROCTONUS
HOST PLANT RESISTANCE 47191 47229
DENDROCTONUS ADJUNCTUS
NEMATODES 4459
NEW MEXICO 4459
DENDROCTONUS BREVICOMIS
AS PESTS 5410
CONTROL
WESTERN STATES 22627**
HOST PLANT RESISTANCE 47229
PREDATORS 4424
DENDROCTONUS FRONTALIS
ANATOMY 68000
DEVELOPMENT 87769
PREDATORS 4478
RESEARCH PROGRAMS 88255
TEXAS 87769
DENDROCTONUS JEFFREYI
HOST PLANT RESISTANCE 47229
DENDROCTONUS MICANS
POPULATIONS
EUROPE 14323
DENDROCTONUS MONTICOLAE
SEE
DENDROCTONUS PONDEROSAE
DENDROCTONUS PONDEROSAE
CONTROL
CHEMICAL 5438
HOST PLANT RESISTANCE 47229
ORIENTATION 4474
OUTBREAKS
SOUTH DAKOTA 5428
DENDROCTONUS PSEUDOTSUGAE
BEHAVIOR 4422
HYBRIDIZATION 46236
MORTALITY 46237
NUTRITION 46251
OVERWINTERING 46237
PREDATORS 37923**
REARING 46236 46251 61432
SIZE 61432
SMELL 30068**
WASHINGTON 46237
DENDRODOCHINE 15499* 15538*
DENDRODOCHIUM TOXICUM
BIOCHEMISTRY 15499* 15538*
15554*
DENDROLIMUS PINI
AS PESTS 88305*
CONTROL 62084*
BIOLOGICAL 88265*
POLAND 14342*
DENDROLIMUS PUNCTATUS
CONTROL
BIOLOGICAL
CHINA 5434A
DENDROLIMUS SIBIRICUS
COLLECTING 4682
CONTROL
USSR 14339* 62073*
REPRODUCTION 14339*
DENDROLIMUS SPECTABILIS
CONTROL
BIOLOGICAL 88273*
LARVAE
JAPAN 75636*
MORTALITY 54914
POPULATIONS 54914
TEMPERATURE 75636*
DENDROMETERS 31011 76341
DENDROPHTHOE FALCATA SEE
LORANTHUS FALCATA
DENDROTHELE
NOMENCLATURE 8983
DENDROTHRIPS PRIESNERI 22488*
DENITRIFICATION 50637 93019
BIBLIOGRAPHIES 64266 64267
DENMOZA SEE
ECHINOCACTUS
DENSIMETRY 92887 82080*
DENSITOMETRY 43669
EQUIPMENT 73526
IN FERMENTATION RESEARCH 83544*
IN PLANT RESEARCH 41062
DENSONUCLEOSES 22066* 46484*
47440*
DENTACHIONASPIS 14095
DENTARIA
CANADA 92403*

ITEM

DENTARIA DIPHYLLA
CANADA 92403*
DENTARIA HETEROPHYLLA
OUACHITA MOUNTAINS 41122
DENTARIA LACINIATA
CANADA 92403*
OUACHITA MOUNTAINS 41122
DENTARIA MAXIMA
CANADA 92403*
DENTARIA MULTIFIDA
OUACHITA MOUNTAINS 41122
DENTIZACHEUS MINOR 61683*
DEOXY-ALPHA-D-GLUCOPYRANOSYL-BETA-D-FRUCTOFURANOSIDE, 2- 7126*
DEOXY-D-ARABINO-HEPTULOSONIC ACID 7-PHOSPHATE SYNTHASE, 3- 90618
DEOXY-D-GALACTOSE, 2- 7126*
DEOXY-D-GLUCOSE, 2-
EFFECTS ON YEASTS 6876
DEOXY-6-FLUORO-D-GLUCOSE, 6-
EFFECTS ON YEASTS 6876
DEOXYANTHOCYANINS, 3-
IN GESNERIACEAE 8947
IN PTERIDOPHYTA 8947
DEOXYCHOLATE
EFFECTS ON POULTRY 28993
EFFECTS ON RATS 28993
DEOXYCYTIDINE
IN BROADBEANS 31914
DEOXYGLUCOSE 7461*
DEOXYRIBONUCLEASE 81393 54258A
IN CHIRONOMUS THUMMI 75566*
IN DROSOPHILA MELANOGASTER 75583
IN PENICILLIUM CHRYSOGENUM 6878*
DEOXYRIBONUCLEIC ACID SEE
NUCLEIC ACIDS
DEOXYRIBONUCLEOSIDE TRIPHOSPHATES
EFFECTS ON TRILLIUM KAMTSCHATICUM 31504
DEPRESSARIA CILIELLA
SCOTLAND 384.9
DEPRESSARIA MARCELLA
PARASITES 21919*
DEPRESSIONS SEE
ECONOMIC CYCLES
DEPSIDONES
IN PARMELIA LIVIDA 69C8
DEPSIPEPTIDES
IN ISARIA 63012
DEQUALINIUM SEE
QUINALDINIUM COMPOUNDS
DERAECORINAE
TAXONOMY 22326*

DERBESIA MARINA
GENETICS 89543*
PHYSIOLOGY 89543*
DERCETINA 61710
DERIVATOGRAPH 26885* 59393*
83321*
DERMACENTOR
AND DISEASE
ASIA 38702*
DERMACENTOR ANDERSONI
AND DISEASE 38618
CANADA 5362
CONTROL
CHEMICAL
WISCONSIN 5289**
HOST ANIMAL RELATIONS 5362
MORTALITY 13628
DERMACENTOR AURATUS
MALAYSIA 87741
VIRUSES 87741
DERMACENTOR MARGINATUS
AND DISEASE 38674* 44230*
DEVELOPMENT 46180*
METABOLISM 46180*
RESPIRATION 46180*
DERMACENTOR OCCIDENTALIS
AND DISEASE
CALIFORNIA 14236
DERMACENTOR PICTUS
AND DISEASE 14251* 44752*
USSR 5326* 68325*
ECOLOGY
POLAND 75526*
LIFE HISTORY 4415*
DERMACENTOR RETICULATUS
AND DISEASE 44230*
DERMACENTOR VARIABILIS
BEHAVIOR 67989
CONTROL
CHEMICAL
INDIANA 88210**
WISCONSIN 5289**
FEEDING HABITS 67997 67998
MORTALITY 13628
OVIPOSITION 67998
DERMACENTROXENUS SEE
RICKETTSIA
DERMANYSSIDAE
BEHAVIOR 4412
GREAT BRITAIN 68186
NORTH AMERICA 4790
REPRODUCTION 4412

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DERMANYSSUS AVIUM SEE
DERMANYSSUS GALLINAE
DERMANYSSUS GALLINAE
CONTROL
CHEMICAL 55130 75896* 75913*
DERMANYSSUS GALLINOIDES 4790
DERMAPHYSALIS SEE
HAEMAPHYSALIS (DERMAPHYSALIS)
DERMAPTERA
AFRICA 30543
ANATOMY 22146A
AS PREDATORS 61659
BIOLOGY 4723
CHEMORECEPTION 30553
COLLECTING
SPAIN 5164*
COLLECTIONS
GERMANY 30544
SWEDEN 61903
CONGO 5175
DEVELOPMENT 38291
FLIGHT 61665*
GREAT BRITAIN 14177
MALAGASY REPUBLIC 55065
MORPHOLOGY 54965* 61665*
NEOTROPICAL REGION 46920
PHYSIOLOGY 68169
PORTUGAL 5182*
TAXONOMY 30543 30544 38540
46937 61905 68287
TYPES 61904
DERMATITIS
CATTLE 53638
CONTAGIOUS PUSTULAR SEE SORE MOUTH
HORSES
ITALY 53892*
MAN 15035 68327 88186
5310A
BRAZIL 88218
MYCOTIC SEE
MYCOTIC DERMATITIS
DERMATOCARPON MOULINSII
BIOCHEMISTRY 63110
DERMATOLITHON
TAXONOMY 80506
DERMATOMYCOSIS SEE
RINGWORM
DERMATOPHAGOIDES PTERONYSSINUS
TAXONOMY 4763*
DERMATOPHILUS CONGOLENSIS 28130
45021 60522 61016 74992
12562* 67113*
DERMESTES HAEMORRHOIDALIS
BEHAVIOR 46218
DERMESTES MACULATUS
CYTOLOGY 21890
DEVELOPMENT 21890 54774
EMBRYOS 21890
REARING 75553
DERMESTES VULPINUS SEE
DERMESTES MACULATUS
DERMESTIDAE
ALBANIA 22263*
BEHAVIOR 46218
BIOLOGY 22238
LARVAE 75553
PHYSIOLOGY 22238
MONGOLIA 75728
NEW ZEALAND 5249
NORTH AMERICA 46673
DERMOCYSTIDIUM MARINUM 24016A
DERMOLEPIDA ALBOHIRTUM
CONTROL
CHEMICAL
AUSTRALIA 38863 55250
DEROBRACHUS BREVICOLLIS
CONTROL
CHEMICAL 62134
DEROLUS MAURITANICUS
BIOLOGY 61456*
DEROVATELLUS IBARRI
LARVAE 30438
DERRIS (INSECTICIDE) SEE
ROTENONE
DERRIS BREVIPES
INDIA 80400
DERRIS SCANDENS
BIOCHEMISTRY 48680
DESASPIDIN
EFFECTS ON LETTUCE 7528
EFFECTS ON SPINACH 7520 7528
7537 15995
DESCHAMPSIA CAESPITOSA
ANALYSIS 59492*
CYTOLOGY 50207
DIGESTIBILITY 59492*
MORPHOLOGY 23669*
PHYSIOLOGY 63132
TAXONOMY 750207
YIELDS 78368*
DESCHAMPSIA FLEXUOSA
PHYSIOLOGY 7317
DESCURAINIA PINANTA 33287*
DESERT LOCUST SEE
SCHISTOCERCA GREGARIA
DESERT PLANTS
ANATOMY 15146
ARIZONA 50485

DESERT PLANTS--CONT
CHILE 6731
ECOLOGY
CALIFORNIA 15291
NEVADA 15241
ISRAEL 15146
MEXICO 49696
MONGOLIA 69131*
NORTH AMERICA 6729
PHYSIOLOGY 48726 89878
PROPAGATION
BY CUTTINGS 49529
SEE ALSO
XEROPHYTES
DESERTS 59790
AUSTRALIA 89620
IDAHO 15282
RESEARCH PROGRAMS
BIBLIOGRAPHIES 58221
UNITED ARAB REPUBLIC 34450*
USSR 6747*
SEE ALSO
SPECIFIC SUBJECTS, DESERT AREAS
DESICCANTS SEE
DEFOLIANTS
DESMARESTIA DRESNAYI
FRANCE 71156
SPAIN 71156
DESMETRYNE 80810 25322*
DESMIA FUNERALIS
CONTROL
BIOLOGICAL
CALIFORNIA 14423
DESMIDIACEAE
CYTOLOGY 69183 48165*
INDIA 80531
JAPAN 50285 50286 50287
PHYSIOLOGY 39887*
SWEDEN 92568 92569*
DESMODIUM
FORAGE PLANT
HAWAII 49351**
SEEDS
HAWAII 49351**
VARIETIES
HAWAII 49351**
DESMODIUM CANUM 50672A
DESMODIUM INTORTUM 50672A
DESMODIUM UNCINATUM
CULTURE
KENYA 49361
FEED 54193
PHYSIOLOGY 24091
DESMOPTERINI
TAXONOMY 61892
DESMOSTEROL
IN PROTOPARCE SEXTA 61634
DESSERTS 5828
NUTRITIVE VALUE 76235
DESSUMIA (N G) 46682*
DESTRUXIN A 13611
DESULFOVIBRIO AESTUARII 1570
DETERGENTS
CHEMISTRY 64824
EFFECTS ON ANIMALS 53303*
EFFECTS ON FISH 55119
EFFECTS ON POULTRY 53985*
EFFECTS ON SPINACH 7548
EFFECTS ON TOBACCO 77613*
FORMULATIONS 52973
IN DAIRY INDUSTRY 18837 37588
11141* 11170* 52313* 52347*
59470* 75270*
IN FEED ANALYSIS 65940
IN INSECTICIDE FORMULATIONS 5311
IN SILK PROCESSING 84074
IN TEXTILE INDUSTRY 27346
IN WATER 17523
USSR 37689* 87524*
DETHIOBIOTIN 31813
DETOX 25 5546*
EFFECTS ON SUGAR BEETS 88424*
DETTOL 12873*
DEUTERIUM 84825 51112A
IN ALGAE 77199*
DEUTERIUM OXIDE SEE
HEAVY WATER
DEUTEROMYCETES 50365
ANATOMY 89584
BIOCHEMISTRY 49803 69535
BRAZIL 33239*
ESTONIA 92632*
INDIA 49833 92624
PHYSIOLOGY 7097*
TAXONOMY 8996 92624 17001*
33239*
USSR 8974* 57719*
WOOD 6135
DEUTEROPHOMA TRACHEIPHILA
CITRUS 8563* 32930*
LEMONS 63536*
DEVOLANA (N G) 68238
DEVOLANA HEMICYCLA 68238
DEVORGILLA CANESCENS
BIOLOGY 46459*
MORPHOLOGY 46459*
DEW 23845 33131*
EFFECTS ON PLANT DISEASE 40819

DEW--CONT
EFFECTS ON TOBACCO 40819
MEASUREMENT 47587* 91296*
DEW POINT 92328
DEXON 16676
DEXOSARCOPHAGA 38393
DEXTRAN
IN SHEEP PHYSIOLOGY 86877*
DEXTRINS 89067
IN STARCHES 73124*
IN SWINE PHYSIOLOGY 87225*
REVIEWS 83484

DEXTROSE SEE GLUCOSE
DI-SYSTON SEE
DISULFOTON
DI-TERT-BUTYL-P-TOLYL METHYL CARBAMATE, 2,6- 25312
DI-TERT-BUTYL-PARA-CRESOL, 2,6- SEE
BUTYLATED HYDROXYTOLUENE
DI-6-QUINOLYLUREA, 1, 3-
TOXICITY
CATTLE 28483
DIABETES
CATS 44983*
SWITZERLAND 12472*
CATTLE 20087 20225 85940*
DOGS 3086 20610* 44983*
44986*
CAUSES 12553*
SWITZERLAND 12472*
HORSES 12567 12553*
RATS 28987
DIABROTICA
CONTROL
CANADA 88400
CHEMICAL 38806
CANADA 88400
DIABROTICA LONGICORNIS
AS PESTS 76033
CONTROL
CHEMICAL
SOUTH DAKOTA 68441**
ECOLOGY
WISCONSIN 87761
EGGS 46219 87761
DIABROTICA SPECIOSA
CONTROL
CHEMICAL
BRAZIL 22656*
DIABROTICA UNDECIMPUNCTATA HOWARDI 55917A
AS PESTS 76033
CONTROL
CHEMICAL 68489
NEBRASKA 88423
SOUTH DAKOTA 68441**
DIABROTICA VIRGIFERA
AS PESTS 76033
CONTROL
CHEMICAL
NEBRASKA 14353
SOUTH DAKOTA 76011 68441**
SOUTH DAKOTA 47285
FERTILITY 87748
FOOD PLANTS 61435
HOST PLANT RELATIONS 87748
HOST PLANT RESISTANCE 75988
IMMATURE STAGES 37915
LARVAE 61435 87748
REARING 87748
DIACANTHOS BELENOPHORUS
INDIA 50288*
DIACAVUS 61724
DIACETOXYSCIRPENOL 89895
DIACETYL

SEE
BUTANEDIONE, 2,3-
DIACHRYSIA ORICHALCEA
DISEASES 38218
DIACLINA PAINAE 38348*
DIACRITUS ACICULATUS JAPONICUS 61824
DIACRITUS INCOMPETUS 61824
DIACRIUM
HYBRIDS 78921
DIAERETIELLA RAPAE
AS PARASITES
INDIA 13805
DIAFEROMETER 3464*
DIALCOHOL CELLULOSE 15046
DIALDEHYDE CELLULOSE 15046 18955
DIALDEHYDE STARCH 1021
REVIEWS 83532
DIALICTUS 5043
DIALICTUS ROHWERI
TAXONOMY 46829
DIALKYL PHOSPHATES
INSECTICIDES 46954
DIALKYL-S-(N-ALKOXYCARBONYLCARBAMOYL-METHYL) PHOSPHOROTHIOLOTHIONATE,O,O- 55218
DIALLACTES 14064*
DIALLATE 81153 9051* 50456*
80741*
DIALLYL-NOR-TOXIFERINE
EFFECTS ON DOGS 67208

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DIALYANTHERA
WOOD 39235 48023
DIALYSIS 37817
IN DAIRY PRODUCTS PROCESSING 27253*
IN PROTEIN RESEARCH 83760
IN PULP PROCESSING 47856
IN SOIL RESEARCH 64258
IN SUGAR MANUFACTURE 74130*
DIAMINE OXIDASE 69801
IN SWINE PHYSIOLOGY 61102*
DIAMINES SEE
AMINES
DIAMINOBUTYRIC ACID, ALPHA,GAMMA-
IN LATHYRUS LATIFOLIUS 39793
DIAMINOBUTYRIC ACID, 2,4- 23995
DIAMINOPIMELIC ACID
IN NICOTIANA GLAUCA 40158
DIAMMONIUM PHOSPHATE SEE
AMMONIUM PHOSPHATE
DIAMOND-SKIN DISEASE SEE
SWINE ERYSIPELAS
DIAMONDBACK MOTH SEE
PLUTELLA MACULIPENNIS
DIAMOX SEE
ACETAZOLAMIDE
DIANTHUS
BREEDING
GERMANY (EAST) 78868*
CULTURE 74956C
HUNGARY 16443*
MEXICO 91493*
FUNGUS DISEASES 63845*
CONTROL 79575
USSR 79651*
ISRAEL 80413*
LABOR
GERMANY (EAST) 78868*
NEAR EAST 80413*
PHYSICLOGY 77753*
PRUNING 70404*
SEEDS 63978* 70404*
TAXONOMY 63978* 80413*
VARIETIES 49560
GERMANY (EAST) 78930*
VIRUS DISEASES
GERMANY (EAST) 78868*
DIANTHUS CARYOPHYLLUS 27949*
BACTERIAL DISEASES
ARGENTINA 24870*
BIOCHEMISTRY 69763*
BREEDING
GERMANY (EAST) 77737*
CULTURE 16438*
GERMANY (EAST) 77737*
GREAT BRITAIN 4332
SPAIN 91512*
YUGOSLAVIA 70408*
CYTOLOGY 48340*
FERTILIZERS
GREAT BRITAIN 81504
NETHERLANDS 33489*
FUNGUS DISEASES 16666 70776
CONTROL 24949*
NETHERLANDS 32875* 32936*
GENETICS 48331 48340*
INJURIES 16812
IRRIGATION
GERMANY (EAST) 81793*
LABOR
NETHERLANDS 42160*
MORPHOLOGY 89474*
NEMATODES
CONTROL 25017*
PEST CONTROL
CHEMICAL
DENMARK 14457*
PHYSIOLOGY 24314 90527 32062*
32093* 77739* 90520**
PLANTING
NETHERLANDS 32588*
PROPAGATION
BY CUTTINGS 16438*
QUALITY 25052*
RETURNS
NETHERLANDS 42160*
SOILS 90520**
VARIETIES 32585* 32586* 32587*
NETHERLANDS 32093*
POLAND 78935*
VIRUS DISEASES 16763 25052*
NETHERLANDS 33073*
YIELDS 25052*
NETHERLANDS 32588*
DIANTHUS CHINENSIS 49543*
DIANTHUS SUPERBUS LONGICALYCINUS
BIOCHEMISTRY 90724*

DIAPENSIACEAE
MORPHOLOGY 39524A
TAXONOMY 39524A
DIAPERINI
NORTH AMERICA 75735
DIAPHANIA NITIDALIS
CONTROL
CHEMICAL 47312**
DIAPHANIA NITIDALIS
CONTROL
CHEMICAL--CONT
ALABAMA 14357**
HOST PLANT RESISTANCE 14357**
DIAPHONE 46854
DIAPHORASES 7547
IN CATTLE PHYSIOLOGY 36659
DIAPHORINA CITRI
CONTROL
CHEMICAL
INDIA 62189
DIAPHRAGM 20242*
DIAPHRAGMATIC HERNIA
CATS 74633
CATTLE 2755 36607*
DOGS 44957*
TREATMENT 20472
TREATMENT 19528 19528 19789
19790 19791
DIAPTEROBATES 38323*
DIARRHEA
CATTLE 67138*
PREVENTION 85618*
TREATMENT 60563
CAUSES 85335
CHINCHILLAS 45000*
DOGS
CAUSES 20507
CONFERENCES 67242
HORSES
CAUSES 45036
TREATMENT 45036
SWINE 29659* 37439*
CAUSES 21400* 29643* 87123*
TREATMENT 87140*
SEE ALSO
SCOURS
VIRUS DIARRHEA
DIARYL O-(ALPHA-HYDROXY) TOLYL
PHOSPHATES 55078
DIASPIDIDAE
AS PESTS
FLORIDA 22598
FOOD PLANTS 22598
JAPAN 30495
REPUBLIC OF SOUTH AFRICA 14095
DIASPIDIOTUS PERNICIOSUS SEE
ASPIDIOTUS PERNICIOSUS
DIASPIDOIDEA
TAXONOMY 4574*
DIASTASE 19172 43699*
IN RABBIT PHYSIOLOGY 45410
DIASTATA 4946
DIASTATIDAE
NEPAL 4946
DIASTOLINUS 30424*
DIATHONEURA 4946
DIATOMACEAE 8964
AFRICA 71155*
BACTERIAL DISEASES 24856
BECHUANALAND 64019* 71155*
BULGARIA 25215*
CYTOLOGY 39504
ECOLOGY 64019*
MADISON BASIN 48286A
MICHIGAN 15296
SWEDEN 76877*
FINLAND 71163*
GHANA 8956
IOWA 92567
LAKE ERIE 71175
MASSACHUSETTS 57695
MICHIGAN 71175
PACIFIC OCEAN 57704* 92580*
PHYSIOLOGY 15439 48705 56104
69507
REPUBLIC OF SOUTH AFRICA 64018
71159 64019*
TAXONOMY 80504 64020*
USSR 15368* 16969* 71167*
DIATOMACEOUS EARTH SEE
INFUSORIAL EARTH
DIATRAEA
EGGS 75598*
PARASITES
BRAZIL 75598*
DIATRAEA SACCHARALIS
CONTROL
BIOLOGICAL
FLORIDA 62117
MORTALITY 5493
OVERWINTERING 5493
DIATRAEOPHAGA STRIATALIS
AS PARASITES 5474*
DIATRYPELLA CASSIAE
CASSIA FISTULA 57724
DIAZACHOLESTEROL, 22,25-
EFFECTS ON MANDUCA SEXTA 87920
DIAZINON
ADJUVANTS 5311
APPLICATION 88161
CABBAGE PEST CONTROL 47322
CATTLE PEST CONTROL 88161
CHEMISTRY 93873
CLOVER PEST CONTROL 14368**
CORN PEST CONTROL 14353 88342
DIAZINON--CONT
CYNODON DACTYLON PEST CONTROL
5633**
EFFECTS ON BEANS 68430
EFFECTS ON MUSCA DOMESTICA 47019
EFFECTS ON PERIPLANETA AMERICANA
47401
EFFECTS ON PHAENICIA CUPRINA 38682
47047
EFFECTS ON SOIL MICROORGANISMS
68430
FLY CONTROL 5361
FRUIT PEST CONTROL 38868
GRASSHOPPER CONTROL 38854
GUAVA PEST CONTROL 76085*
IN FIELD CROPS 14313
IN MILK 88161
IN SOILS 5311 68430
IN WATER 22561
INSECT RESISTANCE 47047
MUSHROOM PEST CONTROL 38845
PLUM PEST CONTROL 5586*
RELATED COMPOUNDS 38596
RESIDUAL EFFECTIVENESS 5311
68430
SHEEP PEST CONTROL 47047
STORAGE PEST CONTROL 22771
88553
TOXICITY
BEES 55315
FISH 38854
TRANSLOCATION IN SUGAR BEETS 88388
WHITE CLOVER PEST CONTROL 55315
76017
DIAZO COMPOUNDS 52762*
DIAZOMETHANE 48002
EFFECTS ON RODENTS 12629
DIAZOURACIL
EFFECTS ON ONIONS 48086
DIAZOXON 38252
EFFECTS ON MUSCA DOMESTICA 47019
DIBENZYLETHYLENEDIAMINE DIPENICILLIN G,
N,N- SEE
BENZATHINE PENICILLIN G
DIBOTRYON MORBOSUM
CHERRIES 8549**
PLUMS 8549** 32905** 92065A
DIBRACHYS 55031
DIBRACHYS BOUCHEANUS
AS PARASITES 4621**
DIBROM SEE
NALED
DIBROMO-3-CHLORCPROPANE, 1,2-
CITRUS PEST CONTROL 57450 92145
NEMATOCIDES 79695* 70834** 70849**
DIBROMO-4-HYDROXYBENZONITRILE, 3,5-
SEE
BROMOXYNIL
DIBROMO-4,5-DIHYDROXYBENZYL METHYL
ETHER, 2,3- 63075
DIBROMOSALICYLIC ACID-4'-BROMANILID, 3,
5-
EFFECTS ON SHEEP 29441
DIBUTYL-4-HEXYLOXYNAPHTHAMIDINE
HYDROCHLORIDE, N, N- 12419 12432
DICALCIUM PHOSPHATE SEE
CALCIUM PHOSPHATES
DICAMBA 25332 33289 33303
41247 50434 69020 71272
71296 80667 80668 80897
80975 81057 81182 7046*
33326** 92731**
CHEMISTRY 25339
EFFECTS ON ANTHEMIS COTULA 71243
EFFECTS ON OATS 71347
EFFECTS ON POA 41239
EFFECTS ON WHEAT 41239
IN SOILS 81073
DICARBOXYL CELLULOSE 15046
DICARBOXYLIC ACID SEE
ACIDS
DICARNOSIS 5062*
DICERURA 14064
DICHAETOMYIA 4950*
DICHANTHARELLUS (N G) 25224
DICHANTHIUM
CYTOLOGY 69233
DICHANTHIUM CARICOSUM
GERMINATION 90367
SEEDS 90367
DICHAPETALACEAE
TAXONOMY 92453
DICHELACERA 4947
DICHLOBENIL 26889 71234 71339
71341 80967 80984 81080
81209 86010
EFFECTS ON ALTERNANTHERA PHILOXEROI-
DES 64096A
EFFECTS ON ANIMALS 36298
EFFECTS ON BEANS 64096A
EFFECTS ON MICROORGANISMS 64096A
EFFECTS ON ORNAMENTAL PLANTS 71284
EFFECTS ON PLANTS 9050*
EFFECTS ON RABBITS 37206

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DICHLOBENIL--CONT
EFFECTS ON RATS 37206
GRANULATED 80999
IN POTATOES 73525
IN SOILS 9050*
TOXICITY
LIVESTOCK 60178
DICHLONE
EFFECTS ON TOBACCO 7405
DICHLORAL UREA 80695*
DICHLORAN SEE
DICHLORO-4-NITROANILINE, 2,6-
DICHLORO-O-ANISIC ACID, 3,6- 25339
DICHLORO-2,6-DIMETHYL-4-PYRIDINOL, 3,5- 20929*
DICHLORO-4-NITROANILINE, 2,6- 27405
79577 40960* 32914** 52595**
92078**
APPLICATION 91990**

DICHLORO-4'-NITROSALICYLANILIDE, 2',5- SEE
BAYLUSCIDE

DICHLOROACETAMIDE
HERBICIDES 64084*
DICHLOROBENZAMIDE, 2,6- 17075*
DICHLOROBENZENE,P-
IN FISH 47411*
DICHLOROBENZOIC ACID, 2,6- 26889
DICHLOROBENZONITRILE, 2,6- SEE
DICHLOBENIL
DICHLORODIFLUOROMETHANE 4079*
DICHLORODIMETHYLPHENYLUREA 90633
DICHLOROFLUANID 79577
DICHLOROISOBUTYRATE SODIUM, 2,3- 90545
EFFECTS ON BEETS 62965*
EFFECTS ON COTTON 77466*
EFFECTS ON CUCUMBERS 90617*
EFFECTS ON SORGHUM 89761
EFFECTS ON SUGAR BEETS 77603*
EFFECTS ON TOBACCO 77616*
DICHLOROPHENOL-INDOPHENOL SODIUM 34796*
DICHLOROPHENOXY) BUTYRIC ACID, 4-(2,4- SEE
TWO,4-DB
DICHLOROPHENOXYACETIC ACID, 2,4- SEE
TWO,4-D
DICHLOROPHENYL) CYCLOPROPANECARBOXAMIDE, N-(3,4- 80796
DICHLOROPHENYL)-O-N-TRIMETHYLISOUREA, N-(3,4- 25291*
DICHLOROPHENYL-4-NITROPHENYL ETHER, 2-4- 81226
DICHLOROPROPANE, 1,2- 49892 79703
DICHLOROPROPENE 24832**
IN SOILS 92271
DICHLOROPROPENE, 1,3- 49892 79703
DICHLOROPROPIONANILIDE, 3,4- 36871
57813 71298 81171 15328*
25279* 71364*
DICHLOROPROPIONIC ACID, 2,2- SEE
DALAPON
DICHLOROQUINONE-CHLORIMIDE, 2,6- 77458*
DICHLOROSALICYLIC ACID, 3,6- 25339
DICHLOROTETRAFLUOROACETONE 24864
57317A
DICHLOROTHIOBENZAMIDE, 2,6- 80670
80899 81136
TESTS 33290
DICHLOROVINYL DIMETHYL PHOSPHATE, 2,2- SEE
DICHLORVOS
DICHLOROVINYL)-L-CYSTEINE, S-(
EFFECTS ON CATTLE 36662
DICHLORVOS
APHID CONTROL 38694
COCKROACH CONTROL 14460
DOG PARASITE CONTROL 20478
EFFECTS ON EPHESTIA ELUTELLA 68541
EFFECTS ON SWINE 37444
FLY CONTROL 38694 47077
75880*
FORMULATIONS 38694
HORSE PARASITE CONTROL 86280
HOUSEHOLD PEST CONTROL 14476*
MOSQUITO CONTROL 14292 14296
PLANT PEST CONTROL 30670
STORAGE PEST CONTROL 62204
SWINE PARASITE CONTROL 54410*
21313**
SYNERGISM 5219
TESTS 30579
TOBACCO PEST CONTROL 68540
TOXICITY
HORSES 86280
MAN 14296 5310A
DICHOCROCIS PUNCTIFERALIS
AS PESTS 88249**

DICHOCROCIS PUNCTIFERALIS--CONT
LARVAE 13830
DICHOMERIS IANTHES
PARASITES 38167
DICHONDRA
FUNGUS DISEASES
CONTROL 57392
DICHOPLEURCPUS (N G) 71193
DICHOTOMOSIPHON
BIOCHEMISTRY 89533
CYTOLOGY 89533
DICHROA FEBRIFUGA
BIOCHEMISTRY 70060
DICHROMATES 76538 93502
DICHROPLUS
MORPHOLOGY 22139*
DICHROPLUS PSEUDOPUNCTULATUS 22139*
DICHROSTACHYS CINEREA 80079
DICLADISPA TESTACEA
PUPAE 22276*
DICOFOL
EFFECTS ON TETRANYCHUS URTICAE 62194
IN ORANGES 11346
MITE CONTROL 5575*
ORANGE PEST CONTROL 5618
DICONDYLA (N G) 46632*
DICORYNIA
TAXONOMY 80218
DICORYNIA GUIANENSIS
WOOD 89361*
DICOTYLEDONS
AFRICA 71065*
ANATOMY 15158 76750 76751
BIOCHEMISTRY 25141*
CYTOLOGY 23637
MORPHOLOGY 6692*
TAXONOMY 25141*
WOOD 76555 6475*
DICRAEA
TAXONOMY 80310
DICRAEA FILIFOLIA
INDIA 80310
DICRANIA 30408*
DICRANOCEPHALUS 4998 14090
DICRANOLASMA 30367*
DICRANOPALPUS CAUDATUS
TAXONOMY 22208*
DICRANOPTERIS DICHOTOMA
ANATOMY 55795
DICRANOTA 30096
DICRANOTA (RHAPHIDOLABIS) 30448
DICRANOTROPIS 46780*
DICRANUM BONJEANI
JAPAN 80493*
DICRANURA IBERICA
CYTOLOGY 30536*
GENETICS 30536*
DICRANURA VINULA
BIOLOGY 46896*
DICROCOELIASIS SEE
LANCET FLUKES
DICROCOELIUM DENDRITICUM 2818
28688* 61984*
DICROCELIUM LANCEOLATUM SEE
DICROCOELIUM DENDRITICUM
DICROHELEA 14078
DICROTHRIX (N G) 22201
DICTAMNUS ALBUS
POLAND 80304*
DICTIONARIES 33680* 41841* 42203*
SEE ALSO
SPECIFIC SUBJECTS
DICTYDIAETHALIUM 16999
DICTYNIDAE
DENMARK 22178
DICTYOCATENULATA (N G) 50340
DICTYOCAULOSIS SEE
LUNGWORMS
DICTYOCAULUS FILARIA 44788 45094
3264*
DICTYOCAULUS VIVIPARUS 20332
44788 45094 74565 20146*
DICTYOCHLORIS 25212*
DICTYOCHLOROPSIS (N G) 25212*
DICTYOCOCCUS CINNABARINUS 39777
DICTYOMORPHA
PHYSIOLOGY 23928
DICTYOPLOCA JAPONICA
LARVAE
JAPAN 75635*
TEMPERATURE 75635*
DICTYOPTERA 30295* 22143A
BIOLOGY 22125*
GREECE 5160*
TAXONOMY 38519*
THASOS 5160*
DICTYOPTERIS DIVARICATA
BIOCHEMISTRY 56131
DICTYOPTEROL 56131
DICTYOPTERONE 56131
DICTYOSTELIUM
TAXONOMY 92638
DICTYOSTELIUM DISCOIDEUM
BIOCHEMISTRY 7070 39835
39881 56177 63002 63090
CYTOLOGY 7070 39542 62890
76807

DICTYOSTELIUM DISCOIDEUM--CONT
ENZYMES 39542 39881
GENETICS 48449
GERMINATION 15418
MORPHOLOGY 48206 55750
PHYSIOLOGY 56176 63119
DICTYOTALES
REPUBLIC OF SOUTH AFRICA 80526
DICTYUCHUS MONOSPORUS
PHYSIOLOGY 7089
DICYANDIAMIDE SEE
CYANOGUANIDINE
DIDECYLDIMETHYLAMMONIUM BROMIDE SEE
DDAB
DIDERMA 25240
TAXONOMY 50336
DIDERMA SUBINCARNATUM 50336
DIDIEREACEAE
MASCARENE ISLANDS 76777*
POLLEN 76777*
DIDYMASCELLA THUJINA 49984
DIDYMELLA
TAXONOMY 50333
DIDYMELLA APPLANATA
RASPBERRIES 49524* 79610*
DIDYMELLA LYCOPERSICI
TOMATOES 49899*
DIDYMELLA LYCOPERSICUM SEE
DIDYMELLA LYCOPERSICI
DIDYMELLA PINODES
PEAS 91989* 8545A*
DIDYMIUM 25240
DIDYMIUM IRIDIS
BIOCHEMISTRY 31814
GENETICS 31581
DIDYMIUM NIGRIPES
BIOCHEMISTRY 31814
CYTOLOGY 69202
DIDYMOCEPHALUS 75769*
DIDYMOCHAETINA (N G) 33239*
DIDYMOPHYES MINUTA 30075*
DIEBACK
ACER SACCHARUM 33007**
APRICOTS 24284*
ARAUCARIA CUNNINGHAMI 32955
BREADFRUIT 70633**
BUSH REDPEPPERS 49936
CITRUS 25074 33016**
COFFEE 70662
CONIFERAE 79665*
FRAXINUS 92283*
JUTE 49875
LIMES 24947
PINUS NIGRA CALABRICA 32776
91838
PINUS TAEDA 32987
POMEGRANATES 8602
ULMUS 22641 24993 49975
49983 55178 8558** 25001**
32972** 32985** 40965** 55189**
68411** 70828** 92101**
ULMUS AMERICANA 32963* 32965**
32979**
DIEFFENBACHIA
FUNGUS DISEASES
FLORIDA 40943**
DIEFFENBACHIA HUMILIS
CULTURE 24685
DIELDRIN
CUCUMBER PEST CONTROL 88330
DECOMPOSITION 41411
DETERMINATION 30586
EFFECTS ON ANIMALS 28198
REVIEWS 88211
EFFECTS ON APIS MELLIFERA 22809
EFFECTS ON BLATTELLA GERMANICA 5669
EFFECTS ON DROSOPHILA MELANOGASTER 55099*
EFFECTS ON MICE 30659
EFFECTS ON MUSCA DOMESTICA 14248
EFFECTS ON PIGEONS 47114
EFFECTS ON RATS 14288 14297
28198 29015**
EFFECTS ON STOMOXYS CALCITRANS 47090
EFFECTS ON WILDLIFE 45374
EFFECTS ON XYLEBORUS FORNICATUS 55257
FIELD CROP PEST CONTROL 62160**
FLY CONTROL 46963 47111
IN FORAGE PLANTS 52392 56400
IN LETTUCE 47393*
IN MILK 52190
IN PLANTS 83357*
IN POTATOES 84216*
IN ROOT CROPS 11373*
IN SOILS 5609 46963 64284
76022 62160**
LOUISIANA 47272
IN SOYBEANS 11665
IN SUGAR BEETS 85005*
IN VEGETABLES 1564* 11373*
IN WATER 47272
IN WOOL 18859
INSECT RESISTANCE 14248 22657
38662 47066 47111 62011
68337 747090 47041*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DIELDRIN
INSECT RESISTANCE--CONT
MEXICO 62011
PASTURE PEST CONTROL 5500
30704 55193 62096
RESIDUAL EFFECTIVENESS 62160**
RESIDUES
DETERMINATION 55099* 83357*
RICE PEST CONTROL 47272
SUGARCANE PEST CONTROL 30735
SYNERGISM 28198 30657 30659
TEA PEST CONTROL 30763
TERMITE CONTROL 30699
TOXICITY
BIRDS 5318
DOGS 74627
FISH 47272 47117*
MAN
REVIEWS 88211
RATS 30657
WILDLIFE 62035
TRANSLOCATION IN FORAGE PLANTS 88447A
DIELECTRIC ANALYSIS 31794*
DIELECTRIC CONSTANTS 84784 52719*
DIELECTRIC HEATING SEE
HIGH-FREQUENCY HEATING
DIENES
IN POPULUS NIGRA 63358*
DIENESTROL DIACETATE
EFFECTS ON TURKEYS 37070
IN FEED 43325
DIESEL OIL 67881* 37712**
DIET SEE
HUMAN NUTRITION
DIETETIC FOODS 76211 62299*
ANALYSIS 26873*
HUNGARY 52555*
REGULATION 52022
GERMANY 26968* 42955*
DIETETICS 62270 76197*
AS AN OCCUPATION 30874 30879
ASSOCIATIONS 22822 30865
CONFERENCES 30861
OUTLOOK 5803
DIETHANOLAMINE 52561*
DIETHYL SULFATE SEE
ETHYL SULFATE
DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATE, O,O- SEE
ZINOPHOS

DIETHYL-AMINOETHOXY)PHENYL-2-(P-METHOXYPHENYL)-1-PHENYLETHANE, 1 53901
DIETHYL-O-(NAPHTHALOXIMIDO) PHOSPHATE, O,O- 12990

DIETHYL-PHTHALIMIDO PHOSPHONOTHIONATE, O,O- 32817
DIETHYL-S-BENZYLTHIOPHOSPHATE, O,O- 91925
DIETHYLAMINO)-ETHOXY)PHENYL)-2-(PARA-METHOXYPHENYL)-1-PHENYL-ETHANOL, 2-(PARA-(2-(12973
DIETHYLAMINOETHYL CELLULOSE 20871
DIETHYLAMINOETHYL DEXTRAN
EFFECTS ON VIRUSES 60169*
DIETHYLBENZAMIDE, N,N- 61999
DIETHYLCARBAMAZINE
THERAPEUTIC USE 47082
DIETHYLNITROSAMINE
EFFECTS ON NEUROSPORA CRASSA 39696
DIETHYLPYROCARBONATE 27540 11002*
EFFECTS ON YEASTS 63039*
IN CIDER MANUFACTURE 27097
DIETHYLSTILBESTROL SEE
STILBESTROL
DIFEAELLA SEE
FEAELLA (DIFEAELLA)
DIFFERENCE METER 18547
DIFFRACTOMETRY
IN SOIL RESEARCH 81285
DIFFUSION 18732 83708 844*
74080* 74108*
DIFOLATAN 49902 63832*
DIGAMA HEARSEYANA
AS PESTS
INDIA 47387
DIGESTIVE SYSTEM 44209* 53248*
60234*
ACHETA DOMESTICUS 4691*
AGALLIA CONSTRICTA 4571
AGROTIS SEGETUM 75634*
ANASTREPHA LUDENS 38006
ANIMALS 2236
APHIDS 38111
APIS MELLIFERA 5748*
ARADOIDEA 46431
ASPIDIOTUS OSTREAEFORMIS 46411
CATTLE 28156 36491 53678
53746 2694* 20077* 53640*
DISEASES 60499 85853*
CHINCHILLAS 74654*
CORIDIUS JANUS 30208

DIGESTIVE SYSTEM--CONT
CYBISTER TRIPUNCTATUS ASIATICUS 46241
DIPLOPODA 54762*
DOGS
DISEASES
GERMANY 36743*
EPIPHYAS POSTVITTANA 4683
GOATS 13018
HEMIPTERA 38090
HORSES 28156
DISEASES 28923
HYALOPHORA CECROPIA 22042
HYPERA POSTICA 46258
LAGORINA 37918
LOCUSTA MIGRATORIA 4694
MELOIDAE 37918
ODONATA 13923
OENAS 37918
ORTHOPTERA 4695 46551*
PHYLLOTRETA CRUCIFERAE 37951
PICNOSEUS NITIDIPENNIS 37919
POULTRY 20797 28993 29205
45285* 67389*
MICROORGANISMS 12672*
RABBITS 12912* 86773*
RATS 28993
RUMINANTS 28103 19577*
RUSADIRIA 37918
SCHISTOCERCA GREGARIA 13902
75639
SHEEP 21129 28156 37306
45506 45548 13064* 29443*
29554* 37296*
SITARIS 37918
SWINE 3867 45741 61089
3775* 29624* 45719*
BACTERIA 37437
MICROORGANISMS 37484
TENEBRIO MOLITOR 88529*
TETRODONTOPHORA BIELANENSIS 75651
ZONITIS 37918
DIGICITRIN 24399
DIGIFOLOGENIN
IN DIGITALIS LANATA 90070
DIGITALIS
BIOCHEMISTRY 32171* 7491A
FUNGUS DISEASE
INDIA 92643
MORPHOLOGY 16930*
TAXONOMY 16930*
DIGITALIS LANATA
BIOCHEMISTRY 69390 90070
7461* 7462* 24444* 32193*
CULTURE
GERMANY 24444*
INDIA 70552
GENETICS 24444*
HARVESTING 32724*
PHYSIOLOGY 32193*

DIGITALIS MERTONENSIS
BIOCHEMISTRY 69840
PHYSIOLOGY 40312 56630A
DIGITALIS PURPUREA 40299
BIOCHEMISTRY 24399* 24808*
77918*
CULTURE 24808*
MORPHOLOGY 55771*
PHYSIOLOGY 55771*
DIGITANOL
IN DIGITALIS 32171*
DIGITARIA
CONTROL 71220 71264
CHEMICAL 25312 41266 57769
57808 71256 71260 71271
71275 71297 71299 71326
71333 71355 79913 80699
80930 81190
IOWA 92793**
NORTH CAROLINA 80989
PENNSYLVANIA 80800
TAXONOMY 57668*
VIRUS DISEASES
GUYANA 47246
DIGITARIA DECUMBENS
COMPOSITION 93333*
CULTURE 32365*
BRAZIL 63468*
EL SALVADOR 32415*
FEED 21088 54193 67525
32365* 85763*
FERTILIZERS 25646 93333*
93344* 93604*
IRRIGATION 93604*
BRAZIL 63468*
SOILS 93344*
VIRUS DISEASES
PERU 8682* 33055*
TRANSMISSION
GUYANA 47246
YIELDS 93333*
DIGITARIA ISCHAEMUM
CONTROL
CHEMICAL 41268 71277 80828
DIGITARIA SANGUINALIS
BIOCHEMISTRY 50389

DIGITARIA SANGUINALIS--CONT
CONTROL
CHEMICAL 41268 71244 71384
41298A
NORTH CAROLINA 80988
PENNSYLVANIA 71374
DIGITARIA SMUTSII
PHYSIOLOGY 77187
DIGITARIA VIETNAMENSIS
VIETNAM 57627*
DIGITATISPORA MARINA
PHYSIOLOGY 77189*
DIGITELLA SEE
MEGACHILE (DIGITELLA)
DIGITONIN 15924
EFFECTS ON ARGOSTEMMA 15393*
EFFECTS ON AVENA 15393*
EFFECTS ON SPINACH 15918
DIGITOXIN
IN DIGITALIS PURPUREA 77918*
DIGITOXOSE 7461*
DIGNATHODONTIDAE
TAXONOMY 13948
DIGNATHODONTINAE (N SFAM) 13948

DIHYDRO-5-CARBOXANILIDO-6-METHYL-1,4-OXATHIIN-4,4-DIOXIDE, 2,3- 8573
EFFECTS ON PLANT DISEASE 70718**

DIHYDRO-5-CARBOXANILIDO-6-METHYL-1,4-OXATHIIN, 2,3-
EFFECTS ON UROCYSTIS AGROPYRI 8573
DIHYDROARTOCARPESIN TETRAMETHYL ETHER 47884
DIHYDROCHALCONES
IN PLANTS 15668
DIHYDROHELMINTHOSPORIC ACID 31790
IN CORN 63165
DIHYDROPYRIDAZINE-3,6-DIONE, 1,2- SEE
MALEIC HYDRAZIDE
DIHYDROSTREPTOMYCIN
THERAPEUTIC USE
CATTLE 36664
SWINE 37483
SEE ALSO
STREPTOMYCIN
DIHYDROTACHYSTEROL 29089
DIHYDROXY-PREGN-4-ENE-3,20-DIONE, 17, 21- 15618*
DIHYDROXY-3-(P-SULFO PHENYL AZO)-2,7-NAPHTHALENE DISULFONIC ACID TRISODIUM-SALT, 4,5- 26887
DIHYDROXY-3-METHYL-VALERIC ACID, 3,5-DELTA LACTONE 24410*
DIHYDROXY-4'METHOXYBENZIL, 2,4-
IN CLOVER 15796
DIHYDROXY-6-ISOPENTYL-2-METHYLCHROMONE, 5,7- 89132
DIHYDROXYBENZENE, 3,4- SEE
PYROCATECHOL
DIHYDROXYHOPANE, 15ALPHA, 22- 48518
DIHYDROXYPHENOLS, ORTHO
IN ARTICHOKES 15976*
DIHYDROZEATIN
IN LUPINE 63218
DIIODI-4-HYDROXYBENZONITRILE, 3,5- SEE
IOXYNIL
DIIODO-4-HYDROXYBENZONITRILE, 3,5-
IN BROADBEANS 69667
DIIODOSALICYLIC ACID, 3,5-
IN CATTLE PHYSIOLOGY 20080
DIIODOTYROSINE
IN POULTRY NUTRITION 3366*
DIISOPROPYL PHOSPHOROFLUORIDATE
IN HORSE PHYSIOLOGY 3213
DIKOTEX-40
EFFECTS ON PEAS 71245*
DIKRELLA CRUENTATA
PARASITES 22724**
DILAN
EFFECTS ON STOMOXYS CALCITRANS 47136
DILATOMETRY 27836*
DILL SEE
ANETHUM GRAVEOLENS
DILLENIA PENTAGYNA
PULPWOOD 68911
DILLENIACEAE
MORPHOLOGY 41090
TAXONOMY 41090
WOOD 41090
DIMECRON SEE
PHOSPHAMIDON
DIMERIC ACIDS 89350
DIMERIELLA SACCHARI
SUGARCANE 70727
DIMETHOATE
BANANA PEST CONTROL 38882
BEAN PEST CONTROL 22671
CABBAGE PEST CONTROL 88440*
CHEMISTRY 30599*
CORN PEST CONTROL 5559*
CUCUMBER PEST CONTROL 88330
EFFECTS ON WILDLIFE 46947
FLY CONTROL 46997
FRUIT PEST CONTROL 76095* 76134*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DIMETHOATE--CONT
IN BIRDSFOOT DEERVETCH 38838
IN FOOD 35051*
IN FRUIT 18994 76133*
IN LADINO CLOVER 38838
IN MILK 10763 42865A
IN PLANTS 10763 62045* 42865A
IN VEGETABLES 18994
MITE CONTROL 38858 88132*
MITE RESISTANCE 88413*
PEACH PEST CONTROL 38873
PSEUDOTSUGA PEST CONTROL 88270
TOXICITY 75863*
VEGETABLE PEST CONTROL 76095*
DIMETHOXYPHENYL)-1-DIMETHYLAMINO-4-PHENYL-BUTANE HYDROCHLORIDE, 1-(3,4- SEE MONZAL 60224*
DIMETHOXYPROPANE, 2,2- 89310
DIMETHRIN
CHEMISTRY 47161
TEXTILE PEST CONTROL 38898

DIMETHYL ETHER, 3,5-
IN EUCRYPHIA 39791
DIMETHYL HYDROQUINONE 62904
DIMETHYL PHOSPHORODITHIOATE ETHYL MERCAPTOPHENYLACETATE, O,O- 14429*
DIMETHYL SULFATE
EFFECTS ON SEEDS 89531*
DIMETHYL SULFIDE
IN PULP PROCESSING 14856
DIMETHYL SULFONE
IN MILK 35097
DIMETHYL SULFOXIDE 58468 60071 80970 92273 43931*
EFFECTS ON ANIMALS
CONFERENCES 69482
EFFECTS ON CATS 67203 67223
EFFECTS ON CATTLE 2893*
EFFECTS ON CHRYSANTHEMUM 56504**
EFFECTS ON DATURA 69849
EFFECTS ON DOGS 20584 66798 66859 67223
EFFECTS ON EUPHORBIA PULCHERRIMA 56504**
EFFECTS ON HORSES 67261 67276 67288
EFFECTS ON HYALOPHORA CECROPIA 30243
EFFECTS ON PLANT DISEASE 70651 63789* 32979**
EFFECTS ON PLANTS
CONFERENCES 69482
EFFECTS ON POULTRY 45125 66798
EFFECTS ON RABBITS 66798 66859
EFFECTS ON SWINE 66859
EFFECTS ON TOMATOES 92301
EFFECTS ON TRIBOLIUM CASTANEUM 4438
IN MEAT ANALYSIS 43764
IN PULP PROCESSING 47833*
IN SOILS 9228* 25472*
IN STRAWBERRIES 69720
THERAPEUTIC USE 2190*
TOXICITY
MICE 14259
DIMETHYL 4,5-DIAMINO BENZENE, 1,2-
IN ASPERGILLUS NIDULANS 24031
DIMETHYL-BETA-PROPIOTHETIN
IN ALGAE 23830
DIMETHYL-C-(3 PHENYLPROPYL)-3,4-DIMETHOXY-BENZYLAMINE-HYDROCHLORIDE, N,N- 19658*
DIMETHYL-S-PHTHALIMIDOMETHYL-DITHIPHOSPHATE, O,O-
EFFECTS ON LEPTINOTARSA DECEMLINEATA 88354*
DIMETHYL-1,2-BENZANTHRACENE, 9, 10-
EFFECTS ON SHEEP 54243
DIMETHYL-2-(M-TOLYL)ACETAMIDE, N,N- 33307
DIMETHYL-2-OXAZOLYL)-SULFANILAMIDE, N1-(4,5- 19576*
DIMETHYL-2,2-DIPHENYLACETAMIDE, N,N- SEE DIPHENAMID
DIMETHYL-3-ISOPROPYLIDENECYCLOPROPYL PROPIONATE, 2,2- 46602
DIMETHYL-4(3H)-QUINAZOLINONE, 1,2-
IN GLOMERIS MARGINATA 13634
DIMETHYL-5-NITROIMIDAZOLE, 1,2-
EFFECTS ON SWINE 45727
IN TURKEY NUTRITION 67348
THERAPEUTIC USE
CATTLE 2505* 60401*
DIMETHYLAMINE 1858
DIMETHYLAMINO BENZALDEHYDE, P- 43920*
DIMETHYLAMINO SUCCINAMIC ACID, N- 32114 40644 69771
EFFECTS ON APPLES 32046 33104 69714 77625 77664 77696
EFFECTS ON AZALEA 32086 15905* 56503**
EFFECTS ON BEANS 63301A
EFFECTS ON BIRDSFOOT DEERVETCH 39722

ITEM

DIMETHYLAMINO SUCCINAMIC ACID, N---CONT
EFFECTS ON BLUEBERRIES 32019** 32024**
EFFECTS ON CHRYSANTHEMUM 7472 32099*
EFFECTS ON EUPHORBIA PULCHERRIMA 24315 32098*
EFFECTS ON FORSYTHIA 32096*
EFFECTS ON HYDRANGEA 15905*
EFFECTS ON MATHIOLA INCANA 49554
EFFECTS ON MAZZARD CHERRIES 32042
EFFECTS ON PEACHES 63258*
EFFECTS ON PEAS 7543
EFFECTS ON PIGEONPEAS 24354
EFFECTS ON PLANTS 31985
EFFECTS ON POTATOES 77794
EFFECTS ON SEEDS 24095
EFFECTS ON SYRINGA 32096*
EFFECTS ON WHEAT 40042
DIMETHYLAMINO SUCCINAMIC ACID, N,N-
EFFECTS ON IPOMOEA NIL 56251
DIMETHYLAMINO-3-PHENYL-PROPIONIC ACID 7474
DIMETHYLARSINIC ACID SEE CACODYLIC ACID
DIMETHYLCYCLOHEXENE-3-YL) BUTANOL-4-ON-2,4-(2,6-
EFFECTS ON SEED 24186*
DIMETHYLDITHIOCARBAMATE 73529*
DIMETHYLFORMAMIDE 71806
DIMETHYLFORMAMIDE, N,N- 52218
IN SOILS 41393
DIMETHYLHYDRAZINE
EFFECTS ON YEASTS 89843
DIMETHYLNITROSAMINE
EFFECTS ON NEUROSPORA CRASSA 39696
DIMETHYLPHENOXYACETIC ACID, 2,6 62904
DIMETHYLPOLYSILOXANE
THERAPEUTIC USE
CATTLE 2758**
DIMETHYLQUINOL-4-ONE, 1,2-
IN ACRONYCHIA BAUERI 15519
DIMETILAN
FOREST PEST CONTROL 5399
DIMETRIDAZOLE SEE DIMETHYL-5-NITROIMIDAZOLE, 1,2-
DIMORPHISM SEE POLYMORPHISM
DIMORPHOTHECA CHRYSANTHEMIFOLIA 32631
DIMORPHOTHECA SINUATA OIL
CHEMISTRY 1928
DINALLOPTES CHELIONATUS 68183
DINICA (N G) 22396
DINIDORIDAE
ANATOMY 30208
DINITRO COMPOUNDS
EFFECTS ON PLANT DISEASE 49736
FIELD CROP PEST CONTROL 49736
FRUIT PEST CONTROL 49736
DINITRO-O-SEC-BUTYLPHENOL, 4,6- 80878 80947 81220 92798 50442* 50457*
DINITRO-O-TOLUAMIDE, 3,5- SEE ZOALENE
DINITRO-2-SEC-BUTYLPHENOL, 4,6- SEE DINITROBUTYLPHENOL

DINITROALKYLPHENOLS 49736
DINITROBUTYLPHENOL 80939 50442* 50457*
EFFECTS ON SOYBEANS 71289
DINITROCRESOL
EFFECTS ON APPLES 24652
EFFECTS ON GRAIN 15699* 92702*
EFFECTS ON MICROORGANISMS 17245*
EFFECTS ON ONIONS 15699*
EFFECTS ON PEACHES 78659*
FRUIT PEST CONTROL 49761* 88468*
FUNGICIDES 79568 49761*
HERBICIDES 17232* 17245* 41278*
TOXICITY
LIVESTOCK 55131*
DINITROPHENOL
EFFECTS ON KOCHIA SCOPARIA 39874
EFFECTS ON OXYRIA DIGYNA 39874
EFFECTS ON PROSOPIS CHILENSIS 39874
EFFECTS ON WHEAT 56295*
IN CITRUS 43474
IN LEGUMES 43474
SEE ALSO
DINITROPHENOL, 2,4-
DINITROPHENOL, 2,4-
EFFECTS ON MARCHANTIA POLYMORPHA 31714*
EFFECTS ON PERIPLANETA AMERICANA 22120
EFFECTS ON SEEDS 56359
EFFECTS ON SHEEP 60986A
EFFECTS ON SOYBEANS 7357
EFFECTS ON SPHINX LIGUSTRI 22120
DINITROPHENYLHYDRAZINE 19603
DINITROPHENYLHYDRAZINE, 2,4- 83655
DINITROPHENYLHYDRAZONE, 2,6- 83342
DINITROPHENYLHYDRAZONES, 2,4- 43166*
DINITROSALICYLIC ACID 36033

ITEM

DINOBEN 71259
IN VEGETABLES 73602
DINOBUTON
MITE CONTROL 63782
MITE RESISTANCE 38877
DINOCAP 16685*
CHEMISTRY 70669
EFFECTS ON PLANT DISEASE 16657*
DINOCARSIS HOFFERI 5038
DINOCHEIRUS TUMIDUS
BEHAVIOR 13644
DINOCORYNA 75732
DINOFLAGELLATA
CYTOLOGY 48123 89528
PHYSIOLOGY 39866
DINOPHYCEAE
CYTOLOGY 89471
DINOPSYLLINAE
TAXONOMY 55069
DINOSEB
SEE
DINITROBUTYLPHENOL
DIOCHUS 46684*
DIOCTOPHYMA RENALE INFESTATION SEE KIDNEY WORMS
DIOCTRIA 4954* 61766*
DIOGMITES 4919
DIOLS SEE GLYCOLS
DIONAEA MUSCIPULA
BIOCHEMISTRY 48528
DIOPTOPSIS ALPINA 88028
DIORYCTRIA
AS PESTS
VIRGINIA 47217
DIORYCTRIA ABIETELLA
CONTROL
CULTURAL
FLORIDA 88284**
DIORYCTRIA AMATELLA
CONTROL
CULTURAL
FLORIDA 88284**
DIORYCTRIA SPLENDIDELLA
AS PESTS
JAPAN 68407*
DIORYCTRIA ZIMMERMANI
CONTROL
CHEMICAL
MICHIGAN 30687**
DIOSCOREA
BIOCHEMISTRY 23849 56618*
CYTOLOGY 31461
DRUG PLANT 63755*
GENETICS 39697
GERMINATION 90686*
NOMENCLATURE 63755*
PYRENEES 80157*
SEEDS 90686*
TAXONOMY 80157*
DIOSCOREA ALATA
ANATOMY 48196
MORPHOLOGY 48196
SEE ALSO
YAMS
DIOSCOREA BALCANICA
ECOLOGY
YUGOSLAVIA 55849*
DIOSCOREA BELIZENSIS
PROPAGATION 8324
DIOSCOREA CAUCASICA
PHYSIOLOGY 56616*
DIOSCOREA DELTOIDEA
BIOCHEMISTRY 63322
DIOSCOREA FLORIBUNDA
GENETICS 69340
YIELDS 69340
DIOSCOREA JUNICA
BIOCHEMISTRY 49101*
DIOSCOREACEAE
CYTOLOGY 55753
DIOSGENIN 23849
IN DIOSCOREA 56618*
IN PARIS POLYPHYLLA 69855
DIOSMIN
IN PLANTS 24019*
IN RHODOTYPOS SCANDENS 48687*
DIOSPILUS 55033*
DIOSPYROS DISCOLOR
ECOLOGY 4608
DIOSPYROS KAKI SEE KAKI PERSIMMONS
DIOSPYROS LOTUS
GENETICS 39606*
PROPAGATION
BY GRAFTING 91316*
ROOTSTOCKS 91316*
DIOSPYROS MELANOXYLON
BIOCHEMISTRY 31782
DIOSPYROS MICROPHYLLA
WOOD 15040
DIOSPYROS SYLVATICA
BIOCHEMISTRY 31782
DIOSPYROS VIRGINIANA
ROOTSTOCKS 78625
VARIETIES 78625
DIOSTRACUS 14059
DIOXAPHOSPHOLANE, 1,3,2- 46955

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ITEM

DIOXAPHOSPHORINANE, 1,3,2- 46955
DIOXATHION
CITRUS PEST CONTROL 38881
DIOXY ALPHA-BETA DIETHYLOSTILBENE, 4,4-
EFFECTS ON POULTRY 12650*
DIOXYS AURIFUSCUS
PACIFIC NORTHWEST 5040
DIOXYS POMONAE
PACIFIC NORTHWEST 5040
DIOXYS PRODUCTUS
PACIFIC NORTHWEST 5040
DIPAROPSIS CASTANEA
AS PESTS
AFRICA 76024
CONTROL
BIOLOGICAL 88327
DIPAROPSIS WATERSI
DISEASES 76005 75612* 75626*
DIPETALONEMA RECONDITUM 67210
DIPETALONEMA VITAE 14222*
DIPHASIUM SEE
LYCOPODIUM
DIPHENAMID - 71234 71336 81062
81080 81164
EFFECTS ON ECHINOCHLOA CRUSGALLI
33321
EFFECTS ON ORNAMENTAL PLANTS 71284
EFFECTS ON TOMATOES 33321
EFFECTS ON VEGETABLES 70937
IN STRAWBERRIES 33308
DIPHENOL OXIDASE, ORTHO- SEE
PHENOLASES 15916
DIPHENOLOXIDASE ORTHO SEE
PHENOLASES
DIPHENOXYLATE HYDROCHLORIDE
EFFECTS ON CATTLE 2711
DIPHENYL SEE
BIPHENYL
DIPHENYL OXIDASE, ORTHO, SEE
PHENOLASES
DIPHENYLAMINE 49926 59700
EFFECTS ON APPLES 66206
EFFECTS ON SPOROBOMYCES SHIBATANUS
69440
DIPHENYLCARBAZONE,1,5- 41816
DIPHOSPHOPYRIDINE NUCLEOTIDE SEE
CODEHYDROGENASES
DIPHTHERIA
RABBITS 60916
DIPHTHEROPHORIDAE
INDIA 92104
DIPHYLLOBOTHRIASIS SEE
TAPEWORMS
DIPICOLINIC ACID SEE
PYRIDINEDICARBOXYLIC ACID, 2,6-
DIPLASIOLEJEUNEA JOVET-ASTIAE
ASIA 92554*
DIPLATIA
TAXONOMY 57551
DIPLATYIDAE
TAXONOMY 61904
DIPLATYS 30543 55065
DIPLATYS OLSOFIEWI
TYPES 61904
DIPLAZIUM
TAXONOMY 41158
DIPLAZIUM LEGALLOI
ANTILLES 41158
DIPLAZON 14114
DIPLAZONTINAE
HOSTS 14114
NORTH AMERICA 14114
DIPLOCARPON MACULATUM
CRATAEGUS OXYACANTHA 63857
CYTOLOGY 63857
MORPHOLOGY 63857
DIPLOCARPON ROSAE 16691 16692
ROSA 49914**
DIPLOCENTRIDAE
ISRAEL 4808*
DIPLOCLADIUS CULTRIGER
PUPAE 746767
DIPLOCOCCUS 74866*
DIPLOCOLENUS 4986* 5000* 46780*
DIPLOCYRTUS FORMICOMOIDES 75720*
DIPLODIA
CORN 57357
DIPLODIA CORCHORI
JUTE 749875
DIPLODIA MACROSPORA
CORN 24893
DIPLODIA MAYDIS
CORN 32858
DIPLODIA NATALENSIS
LEMONS 70753**
MANGOES 79631
ORANGES 84290**
DIPLODIA ZEAE
BIOCHEMISTRY 31812
CORN 32845**
PHYSIOLOGY 31732
DIPLOGASTER LHERITIERI 91880**
DIPLOGYNIIDAE
TAXONOMY 87980*
DIPLOIDY SEE
POLYPLOIDY
DIPLOLEPIS MAYRI
TAXONOMY 88056

DIPLOLEPIS ROSAE
TAXONOMY 88056
DIPLONEVRA 4925*
DIPLONEVRA PILIVENA 61744
DIPLOPODA
ANATOMY 21862 46192* 54762*
AUSTRIA 4803*
BREEDING PLACES 87726
BULGARIA 38333*
BURMA 30352
CONGO 4759*
CONTROL
CHEMICAL
NORTH CAROLINA 47410**
CYTOLOGY 21843
DENMARK 22206*
ECOLOGY 87737
PUERTO RICO 22211A
USSR 46196*
EMBRYOS 21862
EXCRETION 46201
FUNGI 87738
GEOGRAPHIC DISTRIBUTION 22211A
USSR 746653*
GUYANA 68187
INDIA 46658
IVORY COAST 54985*
JAPAN 46657*
LOCOMOTION 46210 75538
MEXICO 30359
MIGRATION
OHIO 4797
MOLTING 30049*
MORPHOLOGY 13621
MOUNTAIN AREAS 75684*
NEMATODES 54748*
NIGERIA 46209 46210 54765
NOMENCLATURE 46645 87978
NORTH AMERICA 38325
PHYSIOLOGY 54765
PREDATORS 37865
RESPIRATION 75529
RUMANIA 46639*
SPAIN 75684*
TAXONOMY 22194 75679 87734*
22211A
USSR 75683*
WATER RELATIONS 46209 54765
75527
DIPLOPTERA
NOMENCLATURE 46819*
DIPLOPTERYGIUM GLAUCUM
ANATOMY 55795
DIPLORHINOTRICHUM
TAXONOMY 71188
DIPLORHINOTRICHUM JUNCICOLA
JUNCUS EFFUSUS 71188
DIPLOSTAURON
MORPHOLOGY 50298*
TAXONOMY 71151 50298*
DIPLOTAXIS
BIOLOGY 46707
OREGON 46707
DIPLURA SEE
ENTOTROPHI
DIPOGON
JAPAN 30514
DIPOGON (DEUTERAGENIA) 22360
DIPOGON (MYRMECODIPOGON) (N SGEN)
30514
DIPOGON (NIPPONODIPOGON) (N SGEN)
30514
DIPOGON (STIGMATODIPOGON) (N SGEN)
30514
DIPOGON CALIPTERUS NUBIFER
NESTS 30242
DIPOGON PUNCTUM
BEHAVIOR 30221*
DIPRION
PREDATORS 22635*
DIPRION HERCYNIAE
HOST PLANT RELATIONS 746299
PARASITES 46299
DIPRION PINI
AS PESTS 54895*
BIOLOGY 54895*
COCOONS 47232*
CONTROL
CULTURAL
NETHERLANDS 62078*
NATURAL 47232*
CYTOLOGY 87874*
MORPHOLOGY 54895*
DIPRION SERTIFER SEE
NEODIPRION SERTIFER
DIPRION SIMILIS
CONTROL
CHEMICAL 5399
DIPRIONIDAE
AS PESTS
MICHIGAN 14348
BIOLOGY 46453
CALIFORNIA 46453
DISEASES
TRANSMISSION 22033*
EUROPE 5053*
MORTALITY 87867
NORWAY 38132

DIPRIONIDAE--CONT
PARASITES 5053*
TAXONOMY 5053*
WISCONSIN 38169
DIPRIONINAE
PARASITES 47219*
TAXONOMY 47219*
DIPSACUS LACINIATUS
CONTROL
CHEMICAL
IOWA 81205
DIPSACUS SYLVESTRIS
CONTROL
CHEMICAL
IOWA 81205
DIPTACUS 13947
DIPTERA
AFRICA 4939 14072 46775
22287*
ALBANIA 22315*
AND DISEASE
WISCONSIN 22573A
ARCTIC REGION 14060
ARGENTINA 88015* 88016* 88018*
88019*
ARKANSAS 38400
AS PARASITES 21917* 75564*
88014*
ARGENTINA 88015*
MISSOURI 4698**
REPUBLIC OF SOUTH AFRICA 14321
AS PESTS 5262
USSR 47151*
YUGOSLAVIA 88430
AS PREDATORS
CALIFORNIA 76082*
ASIA 22284 46718 88022*
AUSTRALIA 30118 30122 38390
46730
AUSTRALIAN REGION 30473 55026
BEHAVIOR 5262
BIOCHEMISTRY 87796 87797
BIOLOGY 4941* 21917*
BRAZIL 30475 22294*
BURMA 46724
CALIFORNIA 4915 75746*
CANADA 4942 61743 88012
CHILE 22293*
COLLECTING
GREAT BRITAIN 55018
MONGOLIA 46757*
USSR 38422*
COLLECTIONS 75743
DISTRICT OF COLUMBIA 46776
GREAT BRITAIN 46746
HAWAII 4925*
HUNGARY 22302*
MASSACHUSETTS 75832
CONGO 14069 14063*
CONTROL
CHEMICAL
USSR 55118*
CYTOLOGY 21908 30125
DENMARK 22310*
EASTERN STATES 38402
ECOLOGY
USSR 46314* 75562*
EL SALVADOR 68233*
ENZYMES 30121
ESTONIA 68225
ETHIOPIAN REGION 4921* 4922*
EUROPE 14074
EVOLUTION 55017
FLIGHT 61477 4507*
FRANCE 4975*
GEOGRAPHIC DISTRIBUTION 4944
ALBANIA 22316*
EASTERN STATES 4919
GREAT BRITAIN 30467 30468
WISCONSIN 4973
GREAT BRITAIN 4916 14066
37989 61754 88020
GREECE 38398*
GREENLAND 14058
HIMALAYAS 38383
HOST PLANT RELATIONS 21914*
INDIA 22295
INSECTICIDE RESISTANCE 5341*
INTRODUCTION
SOUTHEASTERN STATES 38415
JAPAN 22307 46753 46759
61770
LARVAE
AS PARASITES 4519
COLLECTING 37976
GREAT BRITAIN 38387
MACRONESIAN ISLANDS 61772
MEXICO 30460
MICRONESIA 30452
MORPHOLOGY 13700 54744*
NEARCTIC REGION 30096 30469
61779
NEOTROPICAL REGION 38393 46751
61779
NEPAL 4946 30451 30455
30456 30457 30472 38392
NETHERLANDS 61761*
NEW GUINEA 14078

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DIPTERA--CONT
NOMENCLATURE 22311 22312 22469 88027 88031 88099 22292*
NORTH AMERICA 30103 30459 30461 46725 61745
ORIENTAL REGION 4960 30451 38415
OVERWINTERING 13699*
PACIFIC AREA 4960
PALEARCTIC REGION 14064* 46742* 46760*
PAPUA AND NEW GUINEA 4963
PARASITES 68035 46479* CALIFORNIA 4499
PHILIPPINES 4952
POLAND 22289*
POPULATIONS 61506
PREY 61467
PUPAE 13699*
REARING 75564*
REPUBLIC OF SOUTH AFRICA 61786
RHODESIA 61760
RYUKYU ISLANDS 61778
SOUTH AMERICA 30445
SOUTHWESTERN STATES 30458 30460
SURVEYS
GREAT BRITAIN 38410
USSR 46314*
TAIWAN 68234
TASMANIA 4942
TAXONOMY 4915 30448 30467 38387 38388 38390 46748 46745 61737 61768 68231 75750 4941* 30471* 30474* 46747* 61769* 61777* 75741* 75756*
THAILAND 4926
TRINIDAD AND TOBAGO 46777 61785
TROPICS 61738
TURKEY 61746
TYPES 13714 61782
USSR 4954* 4976* 22317* 22322* 75562* 88024*
VIRUSES 22573A
VISION 30115 68048
DIPTERETRUM 75823*
DIPTEREX SEE
TRICHLORFON
DIPTEROCARPACEAE
ANATOMY 50181*
PHILIPPINES 89367*
TAXONOMY 50181*
DIPTEROCARPUS
BIOCHEMISTRY 25116*
TAXONOMY 25116*
WOOD 39228
DIPYRIDYL SEE
BIPYRIDINE
DIQUAT 9061 50501 71329 80750 80936 81051 81129 81202 9051* 24744* 25282* 41278* 79059* 92706*
ANALYSIS 17043
CHEMISTRY 5049C 80769
EFFECTS ON ALFALFA 27997*
EFFECTS ON BEANS 81061
EFFECTS ON CATTLE 36661 45474
EFFECTS ON CLOVER 27997*
EFFECTS ON CORN 750420A
EFFECTS ON COTTON 50420A
EFFECTS ON FORAGE PLANTS 45474
EFFECTS ON GRASSES 74245*
EFFECTS ON PISTIA STRATIOTES 47156
EFFECTS ON PLANTS 64101
EFFECTS ON POTATOES 57169*
EFFECTS ON RHODOSPIRILLUM RUBRUM 23940
EFFECTS ON SHEEP 45474
EFFECTS ON SOYBEANS 50420A
EFFECTS ON STRAWBERRIES 77630
IN DACTYLIS 57758
IN MILK 36661
IN POTATOES 18985 27407
IN SOILS 71315*
IN SUGARBEETS 57758
IN TOMATOES 57758
MOLLUSCICIDES 1656C*
RESIDUAL EFFECTIVENESS 71315*
TOXICITY 74287
AQUATIC INSECTS 47053
AQUATIC LIFE 47053
DIRECTORIES SEE
SPECIFIC SUBJECTS
DIROFILARIA IMMITIS 5257 28853 36747 67210 68320 74617 28809* 20588A
DIROFILARIA REPENS 20546 20545* 20547*
DIROFILARIASIS SEE
HEARTWORMS
DIRPHIOPSIS EUMEDIDE
REARING 4649
DISA UNIFLORA
CULTURE 70421

DISACCHARIDES SEE POLYSACCHARIDES

DISCACHAETA CUCULLANS
BIOLOGY 37997*
MORPHOLOGY 37997*
DISCOCEPHALINAE
TAXONOMY 38423*
DISCOCYRTUS PROSPICUUS
URUGUAY 4756*
DISCOGRAPHY SEE
RECORDINGS
DISCOLAIMIUM ARCUICAUDATUM 63865
DISCOLAIMIUM TENUE 63865
DISCOLOMA HAHNIANA 4863*
DISCOLOMIDAE
TAXONOMY 4863* 30416* 38363*
DISCOMYCETES
TAXONOMY 92595
DISCOSIA
TAXONOMY 33250
DISCOSIA POONENSIS
INDIA 33250
DISCULA PINICOLA 39261*
DISCUSSION GROUPS
GREAT BRITAIN 72460
TASMANIA 65341
DISEASE-FREE ANIMALS SEE
INSECTS, GERM-FREE
LIVESTOCK, GERM-FREE
NAMES OF ANIMALS, GERM-FREE
NAMES OF INSECTS, GERM-FREE
DISEASES SEE
HEALTH
HUMAN DISEASES
INSECTS, DISEASES
LIVESTOCK, DISEASES
PHYTOPATHOLOGY
PLANTS, DISEASES
VETERINARY MEDICINE
NAMES OF ANIMALS, INSECTS, AND PLANTS
NAMES OF DISEASES AND VECTORS
DISHWASHERS 26078**
DISINFECTANTS 47108* 67905*
APPLICATION EQUIPMENT 74331* 74333*
EFFECTS ON BACTERIA 44192 53358*
EFFECTS ON PLANT DISEASE 8546A*
EFFECTS ON SEEDS 79266*
EFFECTS ON VIRUSES 74318* 85394*
REVIEWS 74822*
IN DAIRY INDUSTRY 11170* 43296* 52313* 59470* 74601*
IN FISH INDUSTRY 19425*
IN FOOD INDUSTRY 59296*
IN MEAT INDUSTRY 35824* 35838* 66478*
HUNGARY 53373*
IN POULTRY INDUSTRY 67388 3399* 12873* 45387*
IN SERICULTURE 22815
IN SHEEP INDUSTRY 45542*
IN SOILS
BIBLIOGRAPHIES 71496
IN VETERINARY MEDICINE 44338* 66832* 88155* 2188A*
DISODIUM ETHYLENEBISDITHIOCARBAMATE SEE
NABAM
DISODIUM METHYL ARSENATE SEE
DSMA
DISOPHENOL 86199
DISPIRA PARVISPORA 8969
DISPIRA SIMPLEX 8969
DISPLACED PERSONS
GERMANY 517* 26575*
ITALY 72574*
DISPLACEMENT REACTIONS 89362
DISSECTION
MOSQUITOES 5283 61499
DISSERTATIONS SEE
THESES
DISTANTIELLA
CONTROL
CHEMICAL 47339
DISTANTIELLA THEOBROMA
CONTROL
CHEMICAL 47373
FEEDING HABITS 46422
HOST PLANT RELATIONS 46422
INSECTICIDE RESISTANCE 47380
NIGERIA 47341
DISTEMONANTHUS BENTHAMIANUS
WOOD 15015*
DISTEMPER SEE
CANINE DISTEMPER
FELINE INFECTIOUS ENTERITIS
DISTIGMOPTERA DARWINI 14043*
DISTILLING 84289*
RUMANIA 83690*
DISTOMATOSIS SEE
LIVER FLUKES
DISTYLODON (N G) 16917

DISULFIDE GROUP 62961*
IN BARLEY 73764*
DISULFIDES 67350 11455*
IN BACTERIA 26859

DISULFIDES--CONT
IN CABBAGE 15943
IN FLOUR 11537 35541*
IN WOOL 1460 11234 35340 43367 43416
DISULFOTON 16659
APHID CONTROL 76045
COFFEE PEST CONTROL 22742 76065*
COTTON PEST CONTROL 30734 38817
DECOMPOSITION 81846*
EFFECTS ON APHIDS 5624
EFFECTS ON ARTHROPODS 61923
EFFECTS ON SUGAR BEETS 77589*
HOP PEST CONTROL 76021*
IN SOILS 57886 81846*
PEA PEST CONTROL 5466
POTATO PEST CONTROL 22694 68415 76045 14387*
STRAWBERRY PEST CONTROL 5624
TOXICITY
POULTRY 14271*
DISYSTON SEE DISULFOTON
DITCHES SEE
DRAINAGE, CANALS
IRRIGATION, CANALS
DITERPENES 39316
IN ACONITUM HETEROPHYLLUM 48679
IN CROTON LUCIDUS 56051
IN DACRYDIUM COLENSOI OIL 84767
IN DODONAEA LOBULATA 23886
IN OXYSTIGMA OXYPHYLLUM 47874
IN PHEBALIUM RUDE 6890
DITERPENOIDS
IN ISODON 63047
DITETHON
SEE
DMTT
DITHA 4752*
DITHANE
EFFECTS ON TETRANYCHIDAE 75945*
DITHANE M-45 92059*
DITHANE ULTRA 16655*
DITHIANON
EFFECTS ON PLANTS 91870*
DITHIAZANINE IODIDE 44956*
DITHIOBISNITROBENZOIC ACID 38611
DITHIOCARBAMATES 49814* 91873*
EFFECTS ON ASPERGILLUS NIGER 39911
EFFECTS ON COTTON 40080 40081
EFFECTS ON FUSARIUM OXYSPORUM 39911
EFFECTS ON PLANT DISEASE 16610
EFFECTS ON WHEAT 40080 40081
FUNGICIDES 49825* 49905* 79445*
RESIDUES 24873
DITHIOLANE-3-VALERIC ACID, 1, 2-
IN MILK 52165
DITHIONITES 64213 71470
IN SOILS 81336*
DITILIN SEE
SUCCINYLCHOLINE CHLORIDE
DITROPIDUS 4852
DITYLENCHUS DESTRUCTOR
POTATOES 33017 8655* 50021*
RHUBARB 8652*
DITYLENCHUS DIPSACI 57434
ALFALFA 50000A
CONTROL 50019 50020
FIELD CROPS 57446
NARCISSUS 50019 50020
OATS 25012*
ONIONS 63874*
PEAS 50000A
POTATOES 33017
SEDUM SPURIUM 16712*
SUGAR BEETS 33000*
TULIPA 8653 50019
DITYLENCHUS MYCELIOPHAGUS
AGARICUS BISPORUS 57447
MUSHROOMS 57452
DITYLENCHUS RADICICOLA
ELYMUS ARENARIUS 16713
DIURESIS
CATTLE
TREATMENT 85889*
SHEEP 60981
DIURETICS 66856
IN PERIPLANETA AMERICANA 54952
PLANT SOURCES 77902*

DIURNAL RHYTHM
ACETABULARIA 90111
ACETABULARIA CRENULATA 39964
ACETABULARIA MEDITERRANEA 39976
AEDES TAEIORHYNCHUS 68058
AEDES TAENIORHYNCHUS 46352
ANOPHELES GAMBIAE 13725
AQUATIC INSECTS 87954
ARTHROPODS 13584
BEANS 49038*
CARABIDAE 13664
CARABUS CANCELLATUS 68026*
CARABUS NITENS 68026*
CARABUS PROBLEMATICUS 68026*
CLUNIO 46301*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DIURNAL RHYTHM--CONT
CLUNIC MARINUS 61479*
CCCKRCACHES 46573*
CONVCLVULUS SEPIUM 39786*
COTTON 24190
CULEX PIPIENS PALLENS 75572
75573 75574
DIATCMACEAE 69507
DINOFLAGELLATA 39866
DROSOPHILA 87827 46397*
DROSOPHILA MELANOGASTER 87820*
DRCSOPHILA PSEUDOOBSCURA 68064*
54860A
ELAEAGNUS ANGUSTIFOLIA 56686*
EPHEMEROPTERA 68170*
EUGLENA GRACILIS 55729 48507*
GECTRUPES SILVATICUS 54802*
GEOTRUPES STERCORARIUS 54802*
GEOTRUPES VERNALIS 54802*
HANTZSCHIA VIRGATA 56175
HETERCMETRLS FULVIPES 54761
INSECTS 87705
KALANCHOE FEDTSCHENKOI 56240
MIMOSA PUDICA 56243
MOSQUITOES 46328
MUSCA DCMESTICA 21924*
NASONIA NASONIA VITRIPENNIS 87878
NEUROSPCRA CRASSA 15608 23857
OPUNTIA FICUS-INDICA 15574
ORANGES 7413
OSTRINIA NUBILALIS 4672
PERIPLANETA AMERICANA 46595
54542
PLANTS 31729* 56153*
PORTULACA GRANDIFLORA 56566*
QUERCUS ROBUR 56686*
TETRANYCHUS URTICAE 62154
TOBACCO 90427
TRICHCPTERA 46608
TRIPHAENA PRONUBA 61609
TRCGODERMA GLABRUM 37902*
DIURON 80890 80895 81020
81130 81194 81250 25305*
50428* 64083* 80695* 81192*
25303** 92737**
APPLICATION 80851
EFFECTS CN CHLORELLA 15552
EFFECTS ON CHLORELLA PYRENOIDOSA 69556*
EFFECTS ON GRAPES 33132
EFFECTS ON WHEAT 57524*
FUNGICIDES 7C70C**
IN PEAS 25311*
IN RATS 9054*
IN SOILS 71482 81112 81849
57524*
TESTS 80698
DIVERSIBATES 4757
DIVERSIFIED FARMING 10369
BRAZIL 58927 422*
CARIBBEAN AREA 58918
GERMANY 82658*
HUNGARY 65024*
INDIA 82804
ITALY 51563*
IVORY COAST 34355**
KENTUCKY 82839**
MALAYSIA 26434 26450 26406**
NETHERLANDS 376* 18182*
26435* 42457* 51574* 51580*
82702* 93931*
NORWAY 26471*
SOUTHERN RHODESIA 339 82673
TENNESSEE 82839**
USSR 341* 353* 388*
72475*
DIVERSINERVUS ELEGANS
BIOLOGY 38134
DIXA 30469
DIXELLA 30469
DIXIDAE
NEARCTIC REGION 30469
DIXIPPUS MORCSUS SEE
CARAUSIUS MOROSUS
DJANELIDZE 88048*
DMOT SEE
METHOXYCHLOR
DMPA
EFFECTS ON PEANUTS 50445
DMSO SEE
DIMETHYL SULFOXIDE
DMTT 8637 41782 81855 64087*
EFFECTS ON SOILS 14904
TOXICITY
ANIMALS 58493*
DNA SEE
NUCLEIC ACIDS
DNBP SEE
DINITROBUTYLPHENOL
DNOC SEE
DINITROCRESOL
DNOPHERULA 5157 5158
DNP SEE
DINITROPHENOL, 2,4-
DNPB SEE
DINITRO-O-SEC-BUTYLPHENOL, 4,6-
DCCIOSTAURUS MAROCCANUS
BIOLOGY 62152*
DCCIOSTAURUS MAROCCANUS--CONT
CONTROL
USSR 62152*
GECGRAPHIC DISTRIBUTION 62152*
DOCK SEE
RUMEX
DOCKING 29444
DOCUMENTATION 83070
AGRICULTURE 82579
APICULTURE 22813 5697* 5705*
BICLCGY 71820
CCNFERENCES 58484
BOTANY 62839 76616 89414
89418 89425
CONFERENCES 89376
CHEESE 27145*
DAIRY INDUSTRY 27131
ECCNCMIC PCISONS 71784
ENTCMOLOGY 13587 46115
EXTENSION WORK 59083*
FEED 66756*
FOOD 10740 34781 72969*
72972*
FOCD PROCESSING 34781
FORESTRY 14577* 55410*
FRUIT 78532*
HUMAN NUTRITION 10740
INSECTS 30015
LEPICOPTERA 61596
LIVESTOCK 28239*
LIVESTOCK FEEDING 66771*
LUMBER INDUSTRY 14577*
MARKETING 10817**
NATURAL HISTORY 89425
CCNFERENCES 89376
PULP 23276
SCIENCE 58472
SOIL PROPERTIES 25374
TEACHING 71820
TROPICAL WOODS 14578*
VETERINARY MEDICINE 2358 60241*
60248* 85238*
WEED CONTRCL 80625 80644
80646 80649
SEE ALSO
BIBLIOGRAPHIES
DODDER SEE
CUSCUTA
DODECYL ALCOHOL
EFFECTS ON BRCADBEANS 48089
89450*
DODECYL AMMONIUM CHLCRIDE 64824
DODECYL SODIUM BENZENESULFONATE
IN FOOD 72989*
DODECYL SODIUM SULFATE 64824
DCDINE
APPLICATION 79632*
EFFECTS ON APPLES 24279
DODINE ACETATE
IN ALTERNARIA TENUIS 39953
IN NEUROSPORA CRASSA 39953
DCDONAEA
GERMINATION 33279
SEEDS 33279
DODONAEA LOBULATA
BICCHEMISTRY 23886
DOGS
ABNORMALITIES 2995 3102
12428 20539 20578 28800
28805 28808 28813 36718
44968 44978 53836 60612
60613 60619 60622 66798
67212 67220 67233 86151
20485* 20605* 36754* 53835*
AGE 3021 3030 20470
20568 12445*
AND DISEASE 3050 36740*
3047A*
AS LABORATORY ANIMALS 2583
28790* 74629* 74630*
BEHAVIOR 2990 3115 3116
36718 28842*
BELGIUM 2986*
BIOCHEMISTRY 20473A
BITES 60227
BREEDING 2983 36718 44925
53800
BREEDS 20473A
ALASKAN MALAMUTE 60594
BASSET HOUND 60633
BEAGLE 2982 2983 12412
12420 12444 36765 36720*
BLCODHCUND 28768
BOXER 28768
COLLIE 86185 53835*
DACHSHUND 60605
GERMAN SHEPHERD 2979 3087
44984 60653 74624
GORDON SETTER 3057
GREYHOUND 3045 20529
67204
KUVASZ 86133*
POMERANIAN 67233
POODLE 20539
RETRIEVER
LABRADOR 20609
RHODESIAN RIDGEBACK 28808
SCHNAUZER
DOGS
BREEDS
SCHNAUZER--CONT
MINIATURE 53816
SETTER
RED 67299
SPANIEL
COCKER 28842*
STICKER 86170*
TERRIER 28800
CARE 2983 20470 20616
20619 36784 67249 3042*
20589*
GERMANY 20620
GREAT BRITAIN 36720*
CYTOLOGY 3088 12434 20468
28786 53807 86188 2991*
28852* 60649* 86170*
DIGESTION 12476 20582 53818*
DISEASE RESISTANCE 36723 74619*
DISEASES 20589* 74620*
DIAGNOSIS 3000 3016
36774 53834*
EFFECTS OF HORMONES 28762
GREAT BRITAIN 86177*
RESEARCH PROGRAMS
GREAT BRITAIN 67197
REVIEWS 86163*
TREATMENT 53844 67223
20497* 20533* 36763* 67205*
86179*
GERMANY 86169*
GREAT BRITAIN 3114
EMBRYOS 3091*
MORTALITY 67233
PARASITES 20547*
PHYSIOLOGY 86195 86191*
EQUIPMENT 20535
ESTRUS 28757 28763 28778
28855*
CONTROL 86203*
EXERCISE 28820A
FEEDING 20470 20601 28751
36723 53801*
DEFICIENCIES 53818*
GERMANY 12410*
RESTRICTED FEEDING 20580
FOSSIL
SOUTH DAKOTA 86207 86208
GENETICS 20468 36718
GERM-FREE 28784
HEREDITARY DISEASES 3087 3105
20475 20579 36731 36769
44960 44968 60594 67198
67299 86185
DIAGNOSIS 20491
HISTORY 86209*
HOUSING 3117*
IDENTIFICATION 19814 20615
28231*
IMMUNIZATION 20549
IOWA 86164
INFECTIOUS DISEASES 12422 74621
TREATMENT 28846
INJURIES 3022 67204 3036*
20516*
FOREIGN OBJECTS 2992 28774
28816
TREATMENT 28861 36768
67221 20540* 20540* 85289*
86156*
INSPECTION 42797
KENNELS 12475*
SPAIN 3117*
LACTATION 60639*
LEGAL ASPECTS 20617
LEGISLATION
NORWAY 74636*
LONGEVITY 12420
METABOLISM 20728 28846 36776
67227 86181 12458* 53837*
66883* 67207* 67230* 67230*
MORTALITY 20551
PARASITES
TRANSMISSION
TO MAN 28847
PARTURITION 12424 3042*
28753*
PEST CONTROL
CHEMICAL 62027 5300*
INDIANA 88210**
PESTS 86152*
ITALY 55113*
PHYSIOLOGY 36776 74629* 74630*
74696* 74698* 20515A
POISONING 3011 3020 3051
3055 3059 12447 12451
14243 20584 28751 28821
44979 53808 74627 3060*
36748* 53843* 67231* 86182*
86184* 86192*
PREGNANCY 28763 28778 67233
3091* 36782*
DIAGNOSIS 2994
PSYCHOLOGY 28863 53846
RACING 67204
RECORDS
WYOMING 28865**

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DOGS--CONT
REFLEXES 28863 44979 28830* 67217*
RESEARCH METHODS
STATISTICAL 86197
RESPIRATION 3061 36741 36776 86135*
RESPIRATORY DISEASES 86142*
RESTRAINT 44947 60666
SHOWS
GREAT BRITAIN 28864
SPORTING
NORWAY 74636*
TRAINING 20618
STUDBOOKS 2987 2984* 2986*
BEAGLE 36717
DACHSHUND 44924*
GREYHOUND 2980 20469 44927
HARRIER 36717
POODLE 12409*
TERRIER 60593*
SURGERY 2990 2992 3007
3021 3025 3043 3067
3069 3077 3104 3110
20472 20474 20482 20511
20521 20529 20538 20541
20542 20543 20564 20567
20595 20597 20598 20600
28768 28781 28785 28795
28796 28845 4495C 53822
53824 60616 60622 60634
60643 67212 67216 67222
67240 75107 86166 20527*
20563* 28770* 36753* 44957*
53819* 5382C* 74619* 86145*
SWEDEN 2987
SWITZERLAND 2984*
TEMPERATURE 53821**
TOKELAU 19821
TRADE 42797
TRAINING 53848* 67209*
VICES 12476
VIRUS DISEASES 53817A
DIAGNOSIS 74628*
JAPAN 53829
WAR USE 28864
WORKING 1242C 60667*
TURKEY 61035*
DOGWOOD SEE
CORNUS
DOL-GRANULE 38809
DOLERITE 57996
DOLICHARTHRIA CONCOLCRALIS 5077*
DOLICHOCAMPTOPUS (N G) 46790*
DOLICHOCEPHALA OCELLATA
GREAT BRITAIN 38420
DOLICHOCERINAE
BEHAVIOR 38136
LARVAE 38168
TAXONOMY 38168
DOLICHODERUS QUADRIPUNCTATUS
FERTILITY 4627*
PHYSIOLOGY 68122*
DOLICHOPODA
TAXONOMY 22445*
DOLICHOPODA LINDERI
ANATOMY 75647*
DEVELOPMENT 4712*
DOLICHOPODIDAE
ANATOMY 4482*
BULGARIA 68221*
CALIFORNIA 46771
GREAT BRITAIN 61750
INTERMOUNTAIN STATES 4938
IVORY COAST 30476*
MEXICO 38412
NEOTROPICAL REGION 4957
NOMENCLATURE 4970
NORTH AMERICA 46771
OREGON 14059
PACIFIC NORTHWEST 4938
SWEDEN 61763
TAXONOMY 22297 75743 46760*
DOLICHOPUS
MORPHOLOGY 46291*
DOLICHOPUS LANCEARIUS 61763
DOLICHOS
FUNGUS DISEASES
MALAYSIA 24959
POLLEN 57558*
TAXONOMY 57558* 80120*
DOLICHOS LABLAB SEE
HYACINTH DOLICHOS
DOLICHOVESPULA SAXONICA SEE
VESPULA SAXONICA
DOLIOPYGUS 30429*
DOLIOPYGUS (MESOPYGUS) (N SGEN) 30429*
DOLIOPYGUS (MIXOPYGUS) (N SGEN) 30429*
DOLIOPYGUS (PYGODOLIUS) (N SGEN) 30429*
DOLIOPYGUS (SCUTOPYGUS) (N SGEN) 30429*
DOLIPHOCERAS 75785
DOLLAR SPOT
AGROSTIS PALUSTRIS 91999**
DOLLAR SPOT--CONT
AGROSTIS TENUIS 91999**
GRASSES 57367 57417
TURF 92002**
DOLOMEDES FIMBRIATUS
SCOTLAND 75667
DOLOMITE 17186 17187 9200* 71465*
DOMATOL 66 71251
DOMBEYA
FLORIDA 16538
TAXONOMY 80288
DOMESTIC ANIMALS SEE
LIVESTOCK
DOMESTICATION SEE
ANIMALS, DOMESTICATION
DOMINAL 67237*
DOMOIC ACID 39967*
DONACIINAE
POLAND 22258*
DONKEYS SEE
ASSES
DOODIA
MORPHOLOGY 31477
DOONITERMES (N G) 5177
DOONITERMES CAPILLOSUS 5177
DOORS 76451*
WOOD 62644
DOPA
IN PLANTS 39783
DOPA DECARBOXYLASE
IN SWINE PHYSIOLOGY 45724*
DORATOPSYLLINAE
TAXONOMY 55069
DORATURA 4986*
DORCATOMA 38381
DORIAELLA 61892
DORMIN SEE
METHAPYRILENE
DOROGOV'S ANTISEPTIC STIMULATOR 61078*
DORSAL VESSEL SEE
HEART
DORSTENIA
TAXONOMY 57590*
DORSTENIA DJETTII
IVORY COAST 57590*
DORYCARA (N G) 4986*
DORYCTINAE
NEARCTIC REGION 38452 46833
DORYCTODES 46833
DORYLAIDAE SEE
PIPUNCULIDAE
DORYLAIMELLUS
INDIA 92103
DORYLINAE
AFRICA 38148
PARASITES 4761
DORYMYRMEX PYRAMICUS
FEEDING HABITS 87838
HOST PLANT RELATIONS 87838
DORYPETALUM 38333*
DORYPHORA DECEMLINEATA SEE
LEPTINOTARSA DECEMLINEATA
DORYPHOROPHAGA DORYPHORAE
AS PARASITES 37994
DOSIMETRY 852 83300
IN PLANT RESEARCH 49108 23933*
DOTHICHIZA POPULEA 49960 16702*
PHYSIOLOGY 70823*
POPULUS 49957* 7C812* 79667*
DOTHIDELLA ULEI SEE
MELANOPSAMMOPSIS ULEI
DOTHIORELLA
TAXONOMY 41202
DOTHIORELLA BERENGERIANA
RUMANIA 33259
DOTHISTROMA PINI 25226
PINUS 57425 63861
PINUS RADIATA 79656 79657 79658
DOTHIVALSARIA (N G) 92628*
DOUGLAS FIR SEE
PSEUDOTSUGA MENZIESII
DOUGLAS-FIR BEETLE SEE
DENDROCTONUS PSEUDOTSUGAE
DOUGLASIA
CYTOLOGY 41115*
ECOLOGY 41115*
TAXONOMY 41115*
DOURINE
MICE 20740*
DOVES SEE
PIGEONS
DOWCO 163
EFFECTS ON DOGS 36767
EFFECTS ON PLANTS 69560
IN SOILS 25470
DOWNY MILDEW
BEETS 16636*
BRASSICA OLERACEA 49930
CABBAGE 24965
CAULIFLOWER 24965
COMPOSITAE 49822
HOPS 57331
LIMA BEANS 92022**
ONIONS 49903
PAPAVER 49820
DOWNY MILDEW--CONT
REDPEPPERS 8588*
SORGHUM 32833 32834**
SUGAR BEETS 40909
TOBACCO 24932**
DOWPON SEE
DALAPON
DOWPON C 71235
DOXAPRAM
EFFECTS ON CATS 60617
EFFECTS ON DOGS 60617
DPA SEE
DALAPON
DPN SEE
CODEHYDROGENASES
DPNH SEE
CODEHYDROGENASES
DRABA
ALASKA 8837
CANADA 8837
CYTOLOGY 33184
TAXONOMY 33184
DRACONTOMELUM MANGIFERUM
BIOCHEMISTRY 15490
DRACUNCULUS INSIGNIS 86149
DRACUNCULUS VULGARIS
GERMINATION 24054*
DRAGENDORFF REAGENT 77296
DRAGONFLIES SEE
ODONATA
DRAINAGE 17525 25750 25769 25806 25822 50919 50932 58304 58344 58383 64573 64581 64690 93525 93555 93616 93762 9667* 9688* 17553* 19090* 50938* 50945* 58337* 93507* 93539* 58385** 50952A
ASIA 93747
AUSTRALIA 41748 93527 93573
AUSTRIA 23144*
BELGIUM 33641* 33651*
BIBLIOGRAPHIES 64588 64589
64590 71701 71747
AUSTRALIA 9765
CALIFORNIA 64600 64639 64640 64641 64653 64667 64676 93634 93729 93716A
CANADA 71423
CANALS
CANADA 58305*
CONSTRUCTION 9767* 25748* 64682*
INDIA 50965
RUMANIA 93471*
USSR 25815* 33608* 93630*
CONSTRUCTION EQUIPMENT 64582
GERMANY (EAST) 93562*
USSR 71695*
CZECHOSLOVAKIA 58300*
DESIGNS 71687*
FINLAND 41687*
ITALY 93662
LININGS 58305*
MAINTENANCE 14902 93543
93557 25731* 31243* 33614*
33648* 58275*
DENMARK 64662*
GERMANY 33605*
MAINTENANCE EQUIPMENT 50950*
USSR 58266*
NETHERLANDS 33615* 93518*
POLAND 51020*
RUMANIA 41665*
SWEDEN 17575*
TENNESSEE 33707**
WEED CONTROL 25787*
CHEMICAL 71370 75923
81123 9074* 57790* 92823*
93459*
GERMANY (EAST) 9083*
ITALY 80754
USSR 80815* 81074*
MEXICO 57790*
CHILE 81778*
CHINA 9654A
CONFERENCES 93495
HUNGARY 17624*
COSTS 64667
USSR 17578* 82180*
CZECHOSLOVAKIA 93617 71673*
DENMARK 25729* 58310* 58336*
EASTERN STATES 25734
EL SALVADOR 33675*
EQUIPMENT 25735 25785 25828
41714 50982 25773* 33678*
41734* 58317* 64632* 64688*
93456*
DENMARK 25812*
GERMANY 25819* 25823* 93719*
GERMANY (EAST) 9747* 58369*
93599* 93691*
INDIA 50962
NETHERLANDS 17581*
NEW ZEALAND 41709
NORWAY 25760* 25761*
OPERATION

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DRAINAGE
EQUIPMENT
OPERATION--CONT
USSR 9708*
PARTS 33659
STANDARDIZATION 25813*
SWEDEN 25758* 25759*
SWITZERLAND 41684*
TESTS 25834
USSR 41730* 58235* 58338*
64609* 64696* 93578* 93636*
FAR EAST 93747
FINLAND 50645*
FLORIDA 17616
FRANCE 25751* 61758*
GERMANY 17513* 23719* 25826*
64620* 64683* 71734*
GREAT BRITAIN 33686 50943
58376 64672*
GREECE 82473
HISTORY
CZECHOSLOVAKIA 9695* 9706*
HUNGARY 33647*
INDIA 32257 71682
INDIANA 41722
IOWA 25557 25803
IRELAND 33617
ITALY 33625* 71718* 87274*
LATVIA 50936* 57937*
LEGISLATION
ILLINOIS 58256**
INDIANA 9755**
OHIO 58329**
LITHUANIA 9751*
MOUNTAIN AREAS 41706
NETHERLANDS 71672 93693
17581* 25767* 33670* 41753*
58370*
NEW JERSEY 68317 68352 68380
NEW ZEALAND 17651 33639
41673 58375
OHIO 25777
PAKISTAN 9703 93759
PHILIPPINES 9703
POLICIES 9673 93535
CALIFORNIA 64571
JAPAN 17564
TAIWAN 17609
THAILAND 17565
USSR 93509 93652 25809*
58228* 93438*
USSR BLOC 25827*
PORTUGAL 93707*
PROJECTS 58317*
CALIFORNIA 93605**
LITHUANIA 58387*
RESEARCH METHODS 64608 93778
58238* 58407*
STATISTICAL 41706 41744
58265 9644* 58296* 93772*
93666A
RESEARCH PROGRAMS
USSR 50531*
RETURNS
USSR 82180*
RUMANIA 50941 17552* 33616*
58307*
SURINAM 9640*
SWEDEN 41683* 58280*
TEACHING
CZECHOSLOVAKIA 9716*
USSR 33611*
TENNESSEE 64669**
TEXAS 25774
THAILAND 9703 64583
TILE 9642 25784 25806
41735 64653 93622 93656
9752* 9767* 25747* 25833*
58275* 58300* 58349* 58365*
93605**
TUNISIA 50929*
UNITED ARAB REPUBLIC 93570
USSR 9637 9225* 9651*
9672* 9698* 9757* 17509*
17584* 17601* 25780* 25816*
33623* 33653* 41755* 50924*
50954* 50981* 58222* 58254*
58293* 58312* 64564* 64601*
64627* 64657* 64670* 71671*
71702* 71722* 81809* 93598*
93665* 93701* 93715*
UTAH 64574**
VIETNAM 93609 93643 93742
SEE ALSO
FORESTS, DRAINAGE
MARSHES, DRAINAGE
MOLE DRAINS
DRAPERIES 33901** 58597**
EQUIPMENT 10091**
DRAPETES MUSCOSUS
ARGENTINA 80098*
DRC 1339
BIRD CONTROL 53483
DRECHSLERA SEE
HELMINTHOSPORIUM
DREGEA VOLUBILIS
BIOCHEMISTRY 24034*
DREISBACHIA 5049

DREPANOCARPUS LUNATUS
BIOCHEMISTRY 39814
DREPANOCERUS 38371 4872*
DREPANOCLADUS TRICHOPHYLLUS
SWEDEN 33231
DREPANOPEZIZA PUNCTIFORMIS 64051*
DREPANOSIPHUM PLATANOIDES
ECOLOGY 87844
POPULATIONS 87844
DREPANOSTICTA 22473
DREVOGENIN 24034*
DRIED-FRUIT MOTH SEE
VITULA EDMANDSAE SERRATILINEELLA
DRIERS SEE
SPECIFIC SUBJECTS, DRYING EQUIPMENT
DRIFTWOOD
ARRANGEMENTS 63573
DRILLS
CZECHOSLOVAKIA 89278*
DESIGNS 54531* 54532*
GERMANY 54548*
GREAT BRITAIN 87436
OPERATION 29842 87428 54531*
54532* 87446*
PARTS 87438*
TESTS
NETHERLANDS 87449*
TYPES 54539
USSR 45880*
DRILUS FLAVESCENS
AS PREDATORS 75552*
DRIMYS BRASILIENSIS
MORPHOLOGY 23600*
DRIMYS GRANATENSIS
MORPHOLOGY 23600*
DRIMYS LANCEOLATA
MORPHOLOGY 6705
DRIMYS WINTERI
MORPHOLOGY 23600*
DRINO 61785
DRINO BOHEMICA
HOST ANIMAL RELATIONS 46299
DRINO MUNDA
BIOLOGY 68032
DROCARBIL
THERAPEUTIC USE
CATS 67239 86196
DROFENITE SEE
TETRAMISOLE
DROMIUS 4821*
DROMIUS LINEARIS
COLD-HARDINESS 37937
DROMIUS MELANOCEPHALUS
COLD-HARDINESS 37937
DRONE FLY SEE
ERISTALIS TENAX
DROOGMANSIA
TAXONOMY 80120*
DROPSY
DOGS 3091*

DROSERA 37864
DROSERA ROTUNDIFOLIA
MORPHOLOGY 31423*
DROSICHA 14098 30479
DROSICHA MANGIFERAE
CONTROL
CHEMICAL 38869
DROSOPHILA 4946
AGE 4566 46365
ANATOMY 21979A 61520A
AS FEED 87816*
BEHAVIOR 13742*
REVIEWS 21964
BIOCHEMISTRY 87817* 87821*
BIOLOGY 30160
BREEDING 13737 46408 13735*
CYTOLOGY 30136 38068 46400
46375*
DEVELOPEMENT 75581*
DEVELOPMENT 13732 46403A
ECOLOGY 30170*
COLOMBIA 4549
EGGS 21958 27412 87827
EMBRYOS 46393 68065
FERTILITY 30166
FLIGHT 30179
GENETICS 4560 4565 4568
13740 13746 13748 21945
21973 30140 30141 30159
30165 30166 30181 38044
38049 38055 38056 38067
38074 46363 46393 46407
54846 54857 54859 61517
61519 61528 75582 87819
87824 89827 30170* 75581*
76169* 21939A 87823A
REVIEWS 87829*
HAWAII 87819
LARVAE 61520A
MORTALITY 4560
OVIPOSITION 46395*
PHYSIOLOGY 4566 13735* 13736*
38265* 46395* 75581* 93961*
POPULATIONS 30160 30166
38067 54857
PUPAE 54859 46403A

DROSOPHILA
PUPAE--CONT
PHYSIOLOGY 13752
REARING 75581*
REPRODUCTION 13737 75582
21951A
RESEARCH METHODS
STATISTICAL 87827
RESPIRATION 46397*
STERILIZATION 46970
SURVEYS
JAPAN 14061
TAXONOMY 14061
VARIATION 13748
VIRUSES 46393
VISION 13742*
DROSOPHILA (DICHAETOPHORA) 22309
DROSOPHILA (PLANT) SEE
PSATHYRELLA
DROSOPHILA (SCAPTODROSOPHILA) 22309
DROSOPHILA (SOPHOPHORA) 22309
BEHAVIOR 13751
GENETICS 13750
DROSOPHILA ANANASSAE
AMERICAN SAMOA 4550
BEHAVIOR 13751
ENZYMES 4550 30153
GENETICS 4550 13750 46382
68070
WESTERN SAMOA 4550
DROSOPHILA ARIZONENSIS
GENETICS 46389
POPULATIONS 46389
DROSOPHILA BIFASCIATA
DISEASES 61515A
DROSOPHILA BIPECTINATA
BEHAVIOR 13751
GENETICS 13750 68070
DROSOPHILA BIRCHII
GENETICS 13732
DROSOPHILA DOMINICANA 4920
DROSOPHILA FLEXIPILOSA
NOMENCLATURE 4949
DROSOPHILA HYDEI
CYTOLOGY 46368 30148*
DEVELOPMENT 4538
GENETICS 4538 4545 30139
4543* 87815*
LARVAE 30139 46371
MOLTING 46371
RESPIRATION 30151
DROSOPHILA IMMIGRANS 4949
DROSOPHILA MALERKOTLIANA
BEHAVIOR 13751
BREEDING 4557
GENETICS 13750
DROSOPHILA MELANOGASTER
ADAPTATION 46391
AGE 38073 46379 61527
68076
ANATOMY 13744
AS FEED 61540
AUSTRALIA 4548
BEHAVIOR 4561 54849
BIOCHEMISTRY 4547 13733
13734 21956 46379 46399
54844 61513 87796 68068*
BIOLOGY 30145* 55099*
BREEDING 4548 30168 38042A
CYTOLOGY 4544 4563 4564
13757 21963 21967 21974
30135 38048 38057 38058
38062 38071 38072 46368
46384 46385 54851 61511
61521 87825 4562* 13743*
21901* 30171* 68067* 68067*
38066A
DEVELOPMENT 4555 13733
13749 13758 30167 38070
75583 87825 30171*
DISEASES 38045
ECOLOGY 30167 30169 68082
EGGS 21967 38059 61514
68069 68083
EMBRYOS 38059 30171*
EMERGENCE 87820*
ENZYMES 21946 30153 54840
54842 75583 38063A 61529A
87818A
FECUNDITY 4566 21965 30169
54848 21959A
FEEDING HABITS 30184
FERTILITY 21965 30158 54848
21959A
GENETICS 4539 4551 4553
4555 4556 13733 13734
13737 13739 13745 13748
13756 13758 13759 21941
21944 21946 21948 21952
21957 21963 21965 21970
21972 21975 21976 21980
30134 30137 30138 30144
30146 30149 30152 30157
30163 30164 30167 30168
30173 30177 30180 30182
30183 30185 38047 38052
38053 38054 38060 38061
38065 38069 38070 46364

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DROSOPHILA MELANOGASTER
GENETICS--CONT
46366 46367 46369 46373
46376 46377 46378 46382
46383 46387 4639C 46391
46398 46401 46404 46405
46407 54837 54842 54843
54848 5485C 54852 54853
54858 61505 61511 61516
61518 61522 61525 61526
61527 68062 68066 68072
68074 68079 68080 68081
68083 68085 87813 87814
87822 87826 87828 87831
4546* 4554* 4569* 30142*
30143* 30178* 46394* 21942A
21950A 21961A 21968A 38075A
54855A 61508A
IMMATURE STAGES 30171*
KOREA 68085
LARVAE 38057 54852 30178*
46394*
PHYSICLOGY 21949
LOCOMOTION 21944 54838 46388*
LONGEVITY 2197C 38064
MEASUREMENT 21965 54848
METABOLISM 13738*
MIGRATION 54836*
MORPHOLOGY 68073
NEMATODES 21962
NUTRITION 30167
OVERWINTERING 54836*
PHYSIOLOGY 13741 21969 30150
38043 38052 54841 54856
61507 68076 4540* 38046*
38051* 46388* 61524* 21978A
54845A 61512A
POPULATIONS 21980 38069
61506 68082
PUPAE 21943 30162 54852
REARING 4552 4556 21960
30156 54858
REPRODUCTION 30146 38064
61524*
REVIEWS 68071*
RESEARCH METHODS
STATISTICAL 46405
RESPIRATION 68069 13738*
STERILIZATION 38879
TEST INSECT 55099*
TEST INSECTS 13760 21962
46963 69551 38574* 38578*
52359* 55099* 59616* 83357*
85C05* 88125*
TROPICS 87831
VIRUSES 68062 5334* 61523*
WEIGHT 30156
DROSOPHILA MERCATORUM
GENETICS 4637C
DROSOPHILA MOJAVENSIS
GENETICS 46389
POPULATIONS 46389
DROSOPHILA MONTANA
GENETICS 68065
HYBRIDIZATION 68065
DROSOPHILA NEOKADAI 14061
DROSOPHILA NIGROMACULATA
BREEDING 46402*
EGGS 46402*
REPRODUCTION 54854*
DROSOPHILA PAULISTORUM
GENETICS 4542 46406
HYBRIDIZATION 46406
DROSOPHILA PAULISTORUM GROUP
CYTOLGGY 21954
GENETICS 46372
DROSOPHILA PERSIMILIS
BEHAVIOR 30155
GENETICS 68078 68084
PHYSICLOGY 68077
DROSOPHILA PSEUDOOBSCURA
BEHAVIOR 4552 30155
BIOCHEMISTRY 4558
BREEDING 4559 21977
CALIFORNIA 30176
DISSEMINATION 87832
EMERGENCE 21947 68064*
ENZYMES 4558
GENETICS 4541 4542 4552
13731 13755 21955 21977
30161 30172 30176 46374
46385 54839 54847 61510
68061 75584
LARVAE 46374
MATING 30154
PHYSIOLOGY 13752 68077 5486CA
POPULATIONS 30161 46374
46380 46389 54839 61506
SIZE 13731
WEIGHT 46374
DROSOPHILA ROBUSTA
GENETICS 21966 46392A 46396A
MEASUREMENT 21966
RESEARCH METHODS
STATISTICAL 21966
DROSOPHILA SERRATA
GENETICS 13732
POPULATIONS 2194C

ITEM

DROSOPHILA SERRATA GROUP 4920
DROSOPHILA SIMULANS
ECOLOGY 30169 68082
FECUNDITY 21965 30169 54848
FERTILITY 21965 54848
GENETICS 13754 21965 54848
21953A
MEASUREMENT 21965 54848
POPULATIONS 68082
DROSOPHILA SUBOBSCURA
BREEDING 30175*
CYTOLOGY 13753
GENETICS 21966 68063 30174*
MEASUREMENT 21966
MEDITERRANEAN AREA 13753
MORPHOLOGY 68075
POPULATIONS 13753
RESEARCH METHODS
STATISTICAL 21966
VARIATION 30175*
DROSOPHILA TEXANA
GENETICS 68065
HYBRIDIZATION 68065
DROSOPHILA VIRILIS
CYTOLOGY 21971 30147 46381
FLIGHT 30179
DROSOPHILA WILLISTONI
GENETICS 38050 87830
RESPIRATION 30151
DROSOPHILIDAE
GREAT BRITAIN 4934
JAPAN 14061 22309 38421
NEPAL 4946
NOMENCLATURE 4949
DROUGHT 41942
AUSTRALIA 205 7060 10180
10187 10359 35846 51643
58883 67524 74250 26363*
BRAZIL 81755* 90839*
EFFECTS ON AGROPYRON 79849
EFFECTS ON ANIMALS 36161
AUSTRALIA 19481 28032
REPUBLIC OF SOUTH AFRICA 60277*
EFFECTS ON CABBAGE 15943
EFFECTS ON CATTLE 19978 20013
20047 28416 36435 36441
36563 60572 53395* 12231**
AUSTRALIA 20053
BRAZIL 67167*
EFFECTS ON CORN 49219 24156*
7168A
EFFECTS ON EURYGASTER INTEGRICEPS
13778* 13778*
EFFECTS ON FAGOPYRUM SAGITTATUM
77450*
EFFECTS ON FAGUS 69870*
EFFECTS ON FAGUS SYLVATICA 32228
EFFECTS ON FIELD CROPS 31843**
EFFECTS ON FORESTS 14630*
EFFECTS ON FRUIT 69719 69749
EFFECTS ON GRASSES 40210
EFFECTS ON HORSEBEANS 24156*
EFFECTS ON MYZUS PERSICAE 5525
EFFECTS ON OATS 77451*
EFFECTS ON ORNAMENTAL PLANTS 32074
EFFECTS ON PASTURES
AUSTRALIA 60947
EFFECTS ON PEANUTS 63232*
EFFECTS ON PINUS 14633*
EFFECTS ON PINUS ECHINATA 40347**
EFFECTS ON PINUS ELLIOTTII 40347**
EFFECTS ON PINUS TAEDA 40347**
EFFECTS ON PLANT DISEASE 92283*
EFFECTS ON PLANTS 706C 23554
76872
EFFECTS ON POTATOES 25093* 79895*
EFFECTS ON SHEEP 3608 21081
45517 54189 60572 67524
AUSTRALIA 21078
EFFECTS ON SWEETCORN 48467A
EFFECTS ON TOBACCO 5525 77610*
EFFECTS ON TREES 16036 90785*
EFFECTS ON WHEAT 15173* 15782*
58123* 70717* 92312*
HUNGARY 64923*
INDIA 76872
ISRAEL 83594
NEW JERSEY 58616
NEW ZEALAND 17537
REPUBLIC OF SOUTH AFRICA 23845
SEE ALSO
PLANTS, DROUGHT RESISTANCE
NAMES OF PLANTS, DROUGHT RESISTANCE
DRUG PLANTS 8360* 57542*
AFRICA 50128
ARGENTINA 16526
BIBLIOGRAPHIES 70571
BIOCHEMISTRY 77936 90726
7620* 32172* 32192* 32199*
32203* 40327* 56596* 56603*
77944* 749098*
BREEDING 32199* 32728*
CZECHOSLOVAKIA 32727*
REVIEWS 32731*
CHINA 8340A
CONFERENCES 63737*
GERMANY 91727*
HUNGARY 32713*

ITEM

DRUG PLANTS--CONT
COSTS 456*
CULTURE 32729*
BULGARIA 24803*
VIETNAM 91746
YUGOSLAVIA 70544*
DESERT AREAS 5661C
DRYING 29871*
FAR EAST 63330*
FRANCE 79247*
GERMANY 16525* 16537*
HARVESTING
LABOR 61239*
HARVESTING EQUIPMENT
ITALY 61239*
HUNGARY 32720*
ILLUSTRATIONS 70557*
JAPAN 40765* 40766*
IN FOLKLORE 49696 63730
79247*
INDIA 56610 57729 69832
70559 90715 91758 90694*
ITALY 32203* 33158* 70578*
JAPAN 40316* 63332* 70567*
70558* 90705*
LATVIA 33152*
MALAGASY REPUBLIC 90725*
MAPS
USSR 91745*
MEXICO 49696
NIGERIA 6667 55768
PEST CONTROL
CHEMICAL
POLAND 75936*
PESTS
INDIA 14444
JAMMU AND KASHMIR 47376
USSR 38722*
PHYSIOLOGY 77897*
POLAND 56603*
PROPAGATION
CZECHOSLOVAKIA 32727*
PROTEINS 40332
RESEARCH PROGRAMS
HUNGARY 32720* 32730*
USSR 8344* 32715* 32726*
63731* 63740*
SOUTH AMERICA 16536
TAIWAN 49098*
TIBET 56596*
USSR 8318* 8332* 24423*
32177* 32182* 32716* 33149*
49107* 57254* 57256* 57273*
63733* 63760* 69831* 70550*
7057C* 8362A* 8371A*
VARIETIES 57258 63730 6834*
WEED CONTROL
CHEMICAL
HUNGARY 33349*
POLAND 33341* 81223*
SEE ALSO
NAMES OF DRUG PLANTS
DRUGS
ADMINISTRATION 37313*
EFFECTS ON AEDES AEGYPTI 47031
EFFECTS ON ANIMALS 85278
EFFECTS ON BACTERIA 66871 85823*
EFFECTS ON LABORATORY ANIMALS
12585
EFFECTS ON LIVESTOCK PARASITES
29308
EFFECTS ON LOCUSTA MIGRATORIA
4694
EFFECTS ON MANTIS RELIGIOSA 38270*
EFFECTS ON PLANTS 56013
EFFECTS ON RATS 14297 29003
EFFECTS ON RUMINANTS 85363*
IN APICULTURE 38982
IN FEED 2142 11195 18871
21085 21281 27183 29106
29731 36957 54059 54076
84030 3356* 13137* 28446*
37466* 44633* 60104* 61054*
86452* 86550* 20065** 20811**
21303** 53178** 20798A 36958A
IN FOOD 83449*
IN MILK 27183
IN WATER 37049*
INSECT SOURCES 47526
TOXICITY 25895
SEE ALSO
VETERINARY MEDICINE, DRUGS
DRUGSTORE BEETLE SEE
STEGOBIUM PANICEUM
DRUSUS ANNULATUS
LIFE HISTORY 4728
DRUSUS CARPATHICUS
POLAND 75839*
DRY FARMING
AUSTRALIA 71651
BULGARIA 7875* 16186* 16255*
40484* 49205* 56731* 56738*
58095*
CHILE 78438*
FIJI 49279
FRANCE 40356*
GERMANY (EAST) 49404* 58225*
GREAT PLAINS 65140**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DRY FARMING--CONT
IDAHO 49368** 64555**
INDIA 42240 49260 49284
56834 79182 93410
ISRAEL 63423*
ITALY 40379*
JAPAN 56758* 81734*
MALAGASY REPUBLIC 58206*
OKLAHOMA 24477
RESEARCH PROGRAMS
BIBLIOGRAPHIES 58221
SOUTHERN RHODESIA 32431
SPAIN 328* 9630*
TEXAS 90**
USSR 56779*
YUGOSLAVIA 7860*
DRY ICE
EFFECTS ON TABANIDAE 68051
SEE ALSO
CARBON DIOXIDE
DRY ROT
CITRUS 92031
CORN 24893
GLADIOLUS 92038**
WOOD 31119*
DRYAS IULIA
NOMENCLATURE 61883
DRYING OF FOODS SEE
NAMES OF COMMODITIES, DRIED AND
DRYING
DRYING OILS 1951* 11717* 19340*
52982* 59957* 66561* 84844*
55585A
PROCESSING 84785*
DRYINIDAE
AS PARASITES
CHILE 75592*
PARASITES 46417*
RUMANIA 88058*
USSR 38461*
DRYMONIA CHAONIA
AS PESTS
RUMANIA 88289*
DRYOBALANOPS
MALAYSIA 89369*
WOOD 89369*
DRYOPOIDEA
ANGOLA 38356*
ETHIOPIAN REGION 38357*
MORPHOLOGY 21875A
REPUBLIC OF SOUTH AFRICA 38356*
TAXONOMY 13997*
DRYOPTERIS
BIOCHEMISTRY 24430 50265*
CYTOLOGY 62879
HYBRIDS
NEW YORK 71124
NOMENCLATURE 80460*
REPUBLIC OF SOUTH AFRICA 80462
TAXONOMY 41158 80454 80462
JAPAN 50265*
TOXICITY
CATTLE 44775
DRYOPTERIS ASSIMILIS
SWEDEN 8950*
DRYOPTERIS CELSA
NEW YORK 71124
DRYOPTERIS CHINENSIS
MORPHOLOGY 89513
DRYOPTERIS COOLEYI
ANTILLES 41158
DRYOPTERIS DILATATA
CANADA 64010
SWEDEN 8950*
DRYOPTERIS DISJUNCTA
ALASKA 23657
CYTOLOGY 23657
DRYOPTERIS FILIXMAS
CYTOLOGY 15106* 15108*
ENZYMES 56073*
PHYSIOLOGY 7028* 15561*
DRYOPTERIS LACERA
CYTOLOGY 55762
TAXONOMY 55762
DRYOPTERIS THELYPTERIS
ECOLOGY 55844*
DRYOPTERIS UNIFORMIS
CYTOLOGY 55762
TAXONOMY 55762
DRYPETES
TAXONOMY 57642
DRYPTOPS PHYTOPHORUS 4444 4895
DRYSOPHYLLA
TAXONOMY 80384*
DSHA 81108
EFFECTS ON COTTON 750122
EFFECTS ON FIELD CROPS 750122
IN SOILS 750122
DUABANGA
TAXONOMY 41111
DUABANGA TAYLORII 41111
DUAL PURPOSE CATTLE
BRAZIL 85505*
GERMANY 85583*
DUAL PURPOSE SHEEP
USSR 45471* 54168* 60927*
82705* 3722EA*

DUBBING SEE
COMB
DUBOSOLS
IN SWINE NUTRITION 87039*
DUCAMPOPINUS KREMPFII
BIOCHEMISTRY 25129
TAXONOMY 25129
WOOD 25129
DUCK EGGS 35992*
COMPOSITION 35992*
HATCHABILITY 86716*
PROPERTIES 29330*
STORAGE 86716*
TESTS 35964*
DUCK MEAT
BACTERIA 1998*
KEEPING QUALITY 1998*
PROCESSING 1998*
QUALITY 12691*
STORAGE 1998*
DUCK PLAGUE 12816
IMMUNIZATION 3443*
VIRUS 86583*
DUCKS
ABNORMALITIES 36873
AGE 12810* 86655*
ANATOMY 29025 20925*
BEHAVIOR 3514
BREEDING
FRANCE 86363*
GERMANY 20756
HUNGARY 53956*
HYBRIDIZATION 86630 29028*
67384*
USSR 60743* 86353*
BREEDS 20756
BARBARY 67384*
KHAKI CAMPBELL 29025
MUSCOVY 45121* 86368* 86374*
PEKIN 12824 20903 29025
29161 36873 86486 12732*
29042* 29148* 53948* 67384*
86368* 86374* 3414A
CARCASSES 3335*
QUALITY 86654*
CARE
HUNGARY 3525* 37104* 64789*
ITALY 86746*
NORTH DAKOTA 3527**
ZAMBIA 86698
COLOR 86374*
CYTOLOGY 54155* 60793*
DIGESTION 74791*
DISEASE RESISTANCE 3388*
EGG PRODUCTION
EFFECTS OF HOUSING
CZECHOSLOVAKIA 29330*
EMBRYOS
ANATOMY 86368*
CULTURE MEDIA 29320
MORTALITY 20838*
PHYSIOLOGY 3422* 20911*
86672* 3414A
FARMS
INDIA 10389
FEEDING 20800 13632* 74771*
CZECHOSLOVAKIA 60763*
DEFICIENCIES 3382*
FRANCE 53948*
GERMANY (EAST) 86437*
HUNGARY 53956*
ITALY 60754* 60755*
FERTILITY 29042*
GENETICS 29025 86351 86362
3335* 86374* 86382* 86655*
GROWTH 3368* 3388* 12764*
12810*
HEARING 3514
HEREDITARY DISEASES 20903
HOME RAISING
HUNGARY 37160*
HOUSING
VENTILATION 54131*
IMMUNIZATION 67385
INDUSTRY
USSR 59960
MEASUREMENT 86655*
MEAT PRODUCTION 86655*
EFFECTS OF AGE 3335*
EFFECTS OF FEEDING 3382*
12691*
POLAND 3357* 3368* 3388*
USSR 45307*
GERMANY (EAST) 45377*
METABOLISM 36866 45307*
OUTLOOK 86746*
PARASITES 3525*
GERMANY 3459*
PESTS 38641
PHYSIOLOGY 29072*
POISONING 3436 20813 29161
54066 20861* 86622*
RESPIRATORY DISEASES 53996*
SELECTION 20925*
SURGERY 20940
TEMPERATURE 36983
VISION 12732*
WATERING EQUIPMENT 54131*

DUCKS--CONT
WEIGHT 86382* 86655*
SEE ALSO
DISEASE AND OTHER PATHOLOGICAL
CONDITIONS
NAMES OF ANATOMICAL PARTS
OPERATIONS
DUCKWEED SEE
LEMNA
DUCLAUXIN 7078
DUGESIELLA HENTZI
VENOM 61425
DUKEA (N G) 41093
DUMAS METHOD 43315 65920
DUMPING (ECONOMIC) 26835
DUNALIELLA
BIOCHEMISTRY 48604*
PHYSIOLOGY 23880 48604*
DUNALIELLA SALINA
BIOCHEMISTRY 48690*
DUNALIELLA TERTIOLECTA
BIOCHEMISTRY 90008
PHYSIOLOGY 39827
DUNES SEE
SAND DUNES
DUNG-BEETLES SEE
SCARABAEIDAE
DUNITES 93183
DUODENUM
SHEEP 86919*
DUPANOL SEE
DODECYL SODIUM SULFATE
DURABOLIN
EFFECTS ON RATS 53918
DURHAMYCIN
IN STREPTOMYCES DURHAMENIS 8462
DURIAN
ASIA 91323*
FUNGUS DISEASES
MALAYSIA 32922
TAXONOMY 33198
DURILLA ANTARCTICA
ANATOMY 69229*
DURIO SEE
DURIAN
DURIO BURMANICUS 33198
DURMAST OAK SEE
QUERCUS PETRAEA
DURRA
CULTURE
INDIA 56834 63404
FEED 66988
FERTILIZERS 41621
FORAGE PLANT 7854
HYBRIDS
INDIA 49353
IRRIGATION 69660*
PEST CONTROL
INDIA 62148
PEST RESISTANCE 62148
PESTS
INDIA 76112
PHYSIOLOGY 15722 69660*
PURCHASING
INDIA 84477 84553
SOILS
INDIA 69910
STATISTICS
INDIA 35598 66338
VARIETIES
INDIA 49240 56834
DURSBAN
ANALYSIS 46982
EFFECTS ON BEANS 47318
EFFECTS ON CORN 47318
EFFECTS ON INSECTS 75872
EFFECTS ON RATS 47127
MOSQUITO CONTROL 47075 47078
62016
PROPERTIES 46951
SOIL INSECT CONTROL 61957
TOXICITY
FISH 47128
DURVILLAEA ANTARTICA
ANATOMY 6675*
DUSMETIA SANGWANI
AS PREDATORS 30719*
DUST (EARTH) 31425
DUST EXPLOSIONS 11813* 35560*
84504*
DUSTING
EQUIPMENT 14212 4114* 45961**
AFRICA 13458*
AUSTRIA 29896*
GERMANY 21651* 29891* 45962*
61287*
MAINTENANCE 54615*
MALAGASY REPUBLIC 13458*
NORTH DAKOTA 8416**
PORTABLE 21648
TYPES 87535*
USSR 37699*
FORMULATIONS 38559 46948*
LOUSE CONTROL 88164
STORAGE PEST CONTROL 5641
5676**
SEE ALSO
AIRCRAFT

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

DUSTING--CONT
SEE ALSO
FUNGICIDES
HERBICIDES
INSECTICIDES
SPRAYING
NAMES OF DUSTS
SPECIFIC SUBJECTS, SPRAYING
DUTCH ELM DISEASE SEE
DIEBACK, ULMUS
DUTCH IN BRAZIL 26574 82481*
DWARF DISEASE
ARRHENATHERUM ELATIUS 88436*
CORN 30711 33043
OATS 8689
RICE 8684
DWARF MOSAIC
CORN 16747 33041 70857
79734 90239 5566** 14367**
25047** 57469** 68474** 70860**
90875** 55211A
GRASSES 68474**
SORGHUM 68474** 70860**
SORGHUM HALEPENSE 70860**
SORGHUM VULGARE SUDANENSE 70860**
DWARF PLANTS SEE
NAMES OF PLANTS, DWARF
DWARFISM
CATTLE 53406 53579A
QUAIL 60745
SHEEP 20997
DWARFMISTLETOE SEE
ARCEUTHOBIUM
DYAR'S LAW 30107
DYBAR SEE
FENURON
DYERA COSTULATA
MEASUREMENT 30998
PLANTING
MALAYSIA 30998
DYES 1226 50653 54281
44656* 44865* 90419* 52224**
EFFECTS ON VIRUSES 57470
IN ANIMAL INDUSTRY 28721
IN ENTOMOLOGICAL RESEARCH 5725*
IN FOOD 72995* 72999*
IN PLANT RESEARCH 77336*
IN TRICHOPLUSIA NI 38240
PLANT SOURCES 62688
DYLOX SEE
TRICHLORFON
DYNAMIC PROGRAMMING 21452 37143
DYNAMOMETERS 1413*
DYNASTIDAE
AFRICA 46687* 46688*
DYNASTINAE
ECOLOGY
NIGERIA 46444
NEOTROPICAL REGION 75725*
DYSAPHIS 46809*
DYSAPHIS ANTHRISCI
ECOLOGY 46409*
DYSAPHIS ANTHRISCI MAJKOPICA
ADAPTATION 4589*
DYSAPHIS CHAEROPHYLLINA
ADAPTATION 4589*
DYSAPHIS PLANTAGINEA
CONTROL
CHEMICAL 38868
GREAT BRITAIN 76085
PHYSIOLOGY 4572*
REPRODUCTION 4573*
DYSCINETONYSSUS (N G) 13973
DYSCINETONYSSUS HYSTRICOSUS
DEVELOPMENT 13973
DYSDERA CROCOTA
ANATOMY 21845
DYSDERA SILANA 22172*
DYSDERCUS
AND PLANT DISEASE 55208
DYSDERCUS CINGULATUS
BIOLOGY 30216
LIFE HISTORY 30216
MORPHOLOGY 68087
DYSDERCUS FASCIATUS
EXCRETION 30186
MORTALITY 21984
PHYSIOLOGY 30186
POPULATIONS 21984
DYSDERCUS INTERMEDIUS
FEEDING HABITS 38128
DYSDERCUS KOENIGII
BIOLOGY 38841
CONTROL
CHEMICAL
INDIA 38841
DEVELOPMENT 13774 38080
OVIPOSITION 38080
DYSDERIDAE
ANATOMY 21845 21839*
DENMARK 22178
PHYSIOLOGY 21845
DYSENTERY SEE
SCOURS
SWINE DYSENTERY
VIBRIONIC DYSENTERY
DYSGERMINOMA
DOGS 20518 60653 28775*

DYSMICTOCARABUS SOLIERI
FRANCE 14045*
DYSPEPSIA SEE
INDIGESTION
DYSPETOCHRYSA (N G) 55062
DYSTOCIA
CATTLE 60470 2843* 12287*
19854* 20328* 28277* 28506*
28612* 36374* 53728*
DOGS 28797
DYTISCIDAE
AS PREDATORS
CANADA 4529
CANADA 4827
CYTOLOGY 46241
EUROPE 87999
FLIGHT 54773 54796
GERMANY 22273*
GREAT BRITAIN 37959
GUATEMALA 30438
PARASITES 13804
SCOTLAND 4818
TAXONOMY 75723
UTAH 75699
DYTISCUS FASCIVENTRIS
PARASITES 4929
DYTISCUS MARGINALIS
FLIGHT 54773
DZIEDZICKIA 75755*

E

E-1059 SEE
DEMETON
EANA (EANA) 22430
EAR MANGE
WILDLIFE 30602*
EAR ROT
CORN 32863
EARIAS
CONTROL
INDIA 68423
EARIAS CUPREOVIRIDIS
AS PESTS
CHINA 5578A
EARLY BLIGHT
CELERY 49758**
POTATOES 92018**
TOMATOES 24970 63846 63838**
EARLY BROWNING
PEAS 92230
EARS
CATS 36281*
DISEASES 36735
DISEASES
TREATMENT 60250*
DOGS 12461* 36281*
DISEASES 20594 36735 53822
CAUSES 3023
TREATMENT 3028 67215*
TRIMMING 86154
INSECTS 746134
MICE
DISEASES 74702*
POULTRY 20880*
RABBITS 36281*
DISEASES 74702*
RATS
DISEASES 74702*
SWINE 3847
EARTHWORMS 9308 93004 17247*
25514* 33433* 71499*
AND DISEASE 3930 37027
21333*
BIBLIOGRAPHIES 64268
CONTROL 55088
CHEMICAL 63918
DISEASES 38572
GERMANY 71502*
NIGERIA 4410
POISONING 46578
USSR 47930*
EAST COAST FEVER SEE
THEILERIASIS
EASTER LILY SEE
LILIUM LONGIFLORUM
EASTERN COTTONWOOD SEE
POPULUS DELTOIDES
EASTERN GAMAGRASS SEE
TRIPSACUM DACTYLOIDES
EASTERN HEMLOCK SEE
TSUGA CANADENSIS
EASTERN LARCH SEE
LARIX LARICINA
EASTERN LUBBER FRASSHOPPER SEE
ROMALEA MICROPTERA
EASTERN SUBTERRANEAN TERMITE SEE
RETICULITERMES FLAVIPES
EASTERN TENT CATERPILLAR SEE
MALACOSOMA AMERICANUM
EASTERN WHITE PINE SEE
PINUS STROBUS
EBAEUS 14047* 55015*
EBENACEAE
MORPHOLOGY 63996
PHILIPPINES 63996
TAXONOMY 63996

EBENUS
TURKEY 80199*
EBO 75693
EBURIA
TAXONOMY 75713*
EBURODACRYS
TAXONOMY 75713*
ECBALLIUM ELATERIUM
BIOCHEMISTRY 56193*
ECCOPTOPSIS (N G) 75703
ECDYSIS SEE
INSECTS, MOLTING
NAMES OF INSECTS, MOLTING
ECDYSONE 4376 22061 13592*
22163 30113 87708*
MANDUCA SEXTA 30255
SYNTHESIS 4394*
ECDYSTERONE 5781*
ECHEVERIA
HISTORY
MEXICO 80286
TAXONOMY 71076 80275
ECHEVERIA CALYCOSA
MEXICO 80275
ECHEVERIA GLOBULOSA
MEXICO 71076
ECHEVERIA MONTANA
COLLECTING 71077
ECHEVERIA MULTICAULIS 71069*
ECHIDNOPHAGA GALLINACEA
PREDATORS 38165
ECHIDNOPHAGA OSHANINI
CYTOLOGY 46619*
FEEDING HABITS 46620*
MORPHOLOGY 46620*
PHYSIOLOGY 46620*
REPRODUCTION 46620*
ECHINACEA
BIOCHEMISTRY 15390*
ECHINACEA ANGUSTIFOLIA
BIOCHEMISTRY 69829
ECHINACEA PALLIDA
BIOCHEMISTRY 69829
ECHINACEIN 69829
ECHINACRUS (N G) 22200
ECHINISCUS 68198
TAXONOMY 13981
ECHINISCUS BECKI 13981
ECHINOCACTUS
IN PHILATELY 76618
ECHINOCACTUS WISLIZENI
MORPHOLOGY 76686
ECHINOCEREUS DUBIUS
TAXONOMY 80274
ECHINOCEREUS EMORYI SEE
BERGEROCACTUS EMORYI
ECHINOCEREUS ENNEACANTHUS
TAXONOMY 80274
ECHINOCEREUS PULCHELLUS
MEXICO 80294*
ECHINOCEREUS STRAMINEUS
TAXONOMY 80274
ECHINOCHLOA
CONTROL
CHEMICAL 71365
ITALY 80303* 80710*
ECHINOCHLOA CRUSGALLI
CONTROL
CHEMICAL 71364*
PHILIPPINES 80636
CULTURE 7913
FORAGE PLANT 7913
GERMINATION 31927*
PHYSIOLOGY 33321 41216
SEEDS
STORAGE 31927*

ECHINOCOCCOSIS SEE
HYDATIDOSIS
ECHINOCOCCUS GRANULOSUS 12432
36775 45017 74288 74981
36240*
ECHINOCOCCUS MULTILOCULARIS 28665
29012
ECHINOCYSTIS LOBATA
CYTOLOGY 39550*
ECHINODONTIUM TINCTORIUM
WOOD 39263**
ECHINODORUS RANUNCULOIDES
PHYSIOLOGY 48651*
ECHINOFOSSULOCACTUS SEE
STENOCACTUS
ECHINOGLOSSA (N G) 75796
ECHINOHELEA 14078
ECHINOPARDALIS LAMASI 3024*
ECHINOPHTHIRIUS 46919*
ECHINOPS RITRO
USSR 92425*
ECHINOPS SPHAEROCEPHALUS
USSR 92425*
ECHINOPSIS
VARIETIES 70351
ECHINOSTELIOPSIS (N G) 64045
ECHINOSTELIOPSIS OLIGOSPORA 64045
ECHINURIA INFESTATION SEE
STOMACH WORMS

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ECHIUM VULGARE
SWEDEN 8338*
ECITANA (N G) 75732
ECITOCRYPTODES (N G) 75732
ECITODONIA (N G) 75732
ECITOGASTER 75732
ECITOGLOSSA 75732
ECITON BURCHELLI
PREDATORS 87884
ECITONINI
BEHAVIOR 46214
ECITOSIUS (N G) 75732
ECITOTIMA (N G) 75732
ECITOXENIA 75732
ECLIMUS 46748
ECLIPTA ALBA
BIOCHEMISTRY 48608
ECOLOGY 71797 39599* 55835*
79330*
CONFERENCES 23695
POLAND 6749
SEE ALSO
ENVIRONMENT
FLORA
FORESTS, ECOLOGY
HUMAN ECOLOGY
INSECTS, ECOLOGY
LIVESTOCK, ECOLOGY
PLANTS, ECOLOGY
VEGETATION
WEATHER
NAMES OF ANIMALS, INSECTS, AND PLANTS
ECONOMETRICS 1954 34350* 34357*
71975* 72384* 72464* 82744*
84837** 3496CA 59128A
CONFERENCES 64950 82119
ECONOMIC ASSISTANCE 26145 42808
64546 64970 72212 83246
17969* 72924*
ASIA 51482
BIBLIOGRAPHIES 82540
DEVELOPING AREAS 71971* 83212*
LATIN AMERICA 82185*
TAIWAN 58670
ECONOMIC CONDITIONS 10167 26138
26368 2666C 33971 33977
34263 42113 58679 58688
58688 58689 58690 64974
72725 72748 82115 82298
83114 93135 3* 30**
17979** 268C4** 33976** 51351**
51352** 51833** 58694A 59060A
AFRICA 15* 42001* 72027*
ANGOLA 1C148*
APPALACHIAN MOUNTAINS 26748**
ARGENTINA 82125 17981*
ASIA 19*
BARBADOS 41964
BIBLIOGRAPHIES 26643**
BRAZIL 26591 74065*
CANADA 49 41970 10153*
CARIBBEAN AREA 33979
CENTRAL AMERICA 33979
CHINA 71956
CONFERENCES
MOUNTAIN AREAS 64958*
CONNECTICUT 51936**
CZECHOSLOVAKIA 51333
DENMARK 26120 42015* 42022*
DEVELOPING AREAS 33951 82111
82166
DISTRICT OF COLUMBIA 52835**
ECUADOR 10147*
EUROPE 42580*
FRANCE 26646 58655 10543*
64959* 71952* 75243*
GERMANY 58655 7345C 10299*
18099* 33970* 41985*
GERMANY (EAST) 71962*
GHANA 64954
GUATEMALA 3*
HISTORY
GREAT BRITAIN 51367A
HONG KONG 58669
INDIA 248 9818 10323
33955 33960 41998 42011
42557 51332 5137C 65359
71963 71964
INDONESIA 19C* 42015**
IRAN 1015C
ISRAEL 4 20
ITALY 33969* 33978* 42627*
43145* 43146* 51333* 51338*
58677* 59378* 64965* 71957*
82553*
IVORY COAST 83001*
JAMAICA 21
JAPAN 71984
KOREA 10149 17975 41996
LATIN AMERICA 45 42005*
51354**
LUXEMBOURG 28*
MALAGASY REPUBLIC 42001*
MALI 33937*
MARYLAND 52835**
MEXICO 33979
MOUNTAIN AREAS 33978* 64969*

ECONOMIC CONDITIONS
MOUNTAIN AREAS--CONT
71957*
NEW CALEDONIA 64952*
NEW YORK 82116*
NICARAGUA 2*
NIGERIA 32 26129
NORTH CAROLINA 26139 58661A
NORTHWESTERN STATES 71966
NORWAY 26135* 51357*
OZARK MOUNTAINS 17977**
PAKISTAN 628
PAPUA AND NEW GUINEA 26142
POLAND 10449* 71978* 72644*
REPUBLIC OF SOUTH AFRICA 33972
RUMANIA 12*
SIERRA LEONE 723**
SOUTHERN STATES 694** 51471**
SPAIN 5* 33966* 34173*
58665* 64972* 7267C* 73156*
82169*
SWEDEN 82170 71988*
SWITZERLAND 51368 58682
THAILAND 10151 82106
UNITED ARAB REPUBLIC 26836
USSR 82895 17988* 51344*
58651* 72365* 82109*
VENEZUELA 58654*
WESTERN STATES 71681
YUGOSLAVIA 26465 42247 51355
10169* 65063*
ECONOMIC CYCLES 43814 8460C
33936*
ITALY 71957*
RESEARCH METHODS
POLAND 71968*
ECONOMIC GROWTH 7 15
27 39 1010 10157
26128 34224 34837 41969
41973 41980 42206 42496
51356 58666 65454 72377
82115 82136 82147 82157
82176 83016 83021 83022
83214 83273 527* 17967*
17983* 33964* 33967* 83399*
10166** 10569** 34764** 5136C**
59137**
AFRICA 17984**
ALABAMA 72335
AUSTRALIA 34 3395C
BRAZIL 65447 82110 58692*
BRITISH COMMONWEALTH 33963
CENTRAL AMERICA 33957
CHINA 82587A
CONFERENCES 34813 51347
CZECHOSLOVAKIA 41978* 41993*
DEVELOPING AREAS 1019 34816
82111 82166 50* 58691*
EUROPE 34768*
EUROPEAN ECONOMIC COMMUNITY 58672*
FLORIDA 59103A
FRANCE 82155*
GERMANY 73450
GREECE 23* 82162*
GUATEMALA 82281*
ILLINOIS 83107**
INDIA 10206 33968 42240
42739 43006 72277
ITALY 8* 10332* 58656*
JAPAN 41994 51519 73544*
73584*
LATIN AMERICA 34839 51334**
59120**
MAURITIUS 10164
MEXICO 82719*
NETHERLANDS 26141*
OHIO 10129**
OKLAHOMA 58673**
PAKISTAN 64943 71979 72892
17987A
PAPUA AND NEW GUINEA 58666
PHILIPPINES 26172
POLAND 41971 71994* 72491*
82117*
RESEARCH METHODS
LINEAR PROGRAMMING 82168*
STATISTICAL 82148
RUMANIA 82149*
SOUTH CENTRAL STATES 58674**
SOUTH DAKOTA 26111**
SPAIN 50*
SWEDEN 71988* 72215* 72249*
TAIWAN 48 13324 58670
34747**
UNITED ARAB REPUBLIC 33982A
USSR 51344* 82127* 41999A
USSR BLOC 43
WESTERN STATES 44041
YUGOSLAVIA 26143 . 235* 82601*
ECONOMIC PLANTS 8765
AFRICA 75C128
ASIA 91761*
AUSTRALIA 7624
BACTERIAL DISEASES
USSR 70640*
BRAZIL 57272 6753*
CULTURE
BULGARIA 70569*

ECONOMIC PLANTS--CONT
HARVESTING 70577
HISTORY 92365*
MALAGASY REPUBLIC 63736*
NAMES 57585*
NEW ZEALAND 91724
NOMENCLATURE 8746 56764*
NORTHWESTERN STATES 91763
PEST CONTROL
AFRICA 16562*
PHILIPPINES 91749
PUERTO RICO 59358*
RESEARCH PROGRAMS
USSR 57280*
SOUTH AMERICA 16536
SPAIN 8358*
SWEDEN 43589**
USSR 56666 8326* 8332*
8364* 32212* 49073* 56652*
57253* 57268* 57534*
VARIETIES 57618
YIELDS
HUNGARY 24818*
SEE ALSO
NAMES OF PLANTS
ECONOMIC POISONS 19532 41815
57288 8386* 41818*
ADJUVANTS 70582 70622 49734*
ADVISORY SERVICES
ALABAMA 17732**
ANALYSIS 9868 17719 33760
49806 49807 50419 51064
93938 9908* 16555* 60030**
ANALYSIS EQUIPMENT 751C76
APPLICATION 17773 25913
25918 25919 51092 58450
71785 7936C 81900 93938
94009 9860* 16541* 16553*
41842* 49718* 71803* 81908*
81931* 749751*
BIBLIOGRAPHIES 64413
GERMANY 57287*
INDIA 49732
POLAND 79278* 79302* 7933C*
APPLICATION EQUIPMENT 21649
21650 37695 45953 45957
45963 61291* 75376* 7539C*
GERMANY 40815*
OPERATION 37702 75373
ARGENTINA 93970*
CANADA 93947
CHEMISTRY 41779 94010 41805*
49814* 51112A
BIBLIOGRAPHIES 71784
CHILE 33777*
CONFERENCES 9857 17711
64825 81905 33778** 49727**
CONSUMPTION
ITALY 58854*
DENMARK 47188*
DETERMINATION 18494 93967*
DETERMINATION EQUIPMENT 38580
EFFECTS ON ANIMALS 53284 64791
EFFECTS ON APPLES 70910*
EFFECTS ON BARLEY 31521
EFFECTS ON BIRDS 64813
EFFECTS ON CATTLE 53663
EFFECTS ON CHRYSANTHEMUM 33122*
33123*
EFFECTS ON FRUIT 79900
EFFECTS ON INSECT POPULATIONS
76104*
EFFECTS ON MITES 5375*
EFFECTS ON PLANTS 33120 64791
25082* 31780* 50110* 91766*
BIBLIOGRAPHIES 77294
EFFECTS ON SOILS 5C629 25506*
EFFECTS ON SUGAR BEETS 79853*
EFFECTS ON TREES 68747*
EFFECTS ON WILDLIFE 51094 93983
CONFERENCES 64825
EMULSIONS 94009
FORMULATIONS 17719 51064
9898**
GERMANY 8395* 16548* 49749*
79290*
GRANULATED 21649 21650 37695
37702 45963
HAZARDS 9877 19734 21659
25918 33758 41813 45957
51073 51083 51092 55280
58450 71811 81891 81899
81917 81927 81942 81943
88110 91827 93947 986C*
17713* 17716* 17722* 17727*
17736* 41842* 49735* 51106*
64812* 75390* 81892* 81907*
81908* 81931* 93950* 93994*
9856** 9882** 9898** 93941**
93968**
CALIFORNIA 68419
GERMANY 57283*
GREAT BRITAIN 64829
NETHERLANDS 9901*
WASHINGTON 71818**
YUGOSLAVIA 67855*
HISTORY 16551*
IN AGRICULTURAL PRODUCTS 83318

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ECONOMIC POISONS--CONT
IN APPLES 52539
IN CITRUS 43474
IN DAIRY PRODUCTS 83889*
IN EGGS 68316**
IN FEED 1333 52263 44281* 44853*
IN FOOD 850 18496 18564 26863 34852 42878 42952 59256 73065 83411 83417 963* 10839* 10856* 52025* 59251* 59253* 64783* 83431*
CANADA 83324
CONFERENCES 18552*
REVIEWS 83410
IN FRUIT 1573* 27464* 43501*
IN GRAIN 1679
IN GRAPES 11378*
IN LEGUMES 43474
IN MEAT 53284
IN MEAT PRODUCTS 19259
IN MILK 11103 18789 27153 43226 52263 52264* 83889* 68315**
IN PEARS 52539
IN PLANTS 26879 59160 59166* 83431*
IN POTATOES 68419
IN POULTRY MEAT 68316**
IN POULTRY PRODUCTS 1955
IN SOILS 33120 41779 50549 64573 33398*
ARKANSAS 64256**
MISSISSIPPI 64256**
IN VEGETABLES 43451 1573* 27464* 43501*
IN WATER 9892 51080 64573 9861* 44853* 41830** 25931A
ARKANSAS 64256**
MISSISSIPPI 64256**
INDUSTRY 81917 81947
FRANCE 5847C*
INDIA 33741
INSPECTION
DENMARK 25894*
NEW MEXICO 51100
USSR 64783*
ITALY 81923* 81934*
JAPAN 81916 64794*
LABELING 25898 9860*
LEGAL ASPECTS 93969
LEGISLATION 1955 51083 9917**
CANADA 81922 81933
GERMANY 963*
ITALY 79286*
MANUFACTURE 30575
MARKETING
SWEDEN 64817*
NAMES 9889**
NOMENCLATURE 71817 81897 81904* 93970* 71804**
OUTLOOK 33783 64778 81905 25926**
FLORIDA 17714
PAKISTAN 16554
POLAND 79307 79279* 79294* 79318* 79324* 81912*
POLICIES 51083 51087 81905 41846**
PROPERTIES 17759*
PUBLIC HEALTH ASPECTS 93980 93994*
GERMANY 25904*
REVIEWS 17725*
REGULATION 9902 33759 51087 75385 81927 94011 58463**
ASSOCIATIONS 17711
AUSTRALIA 41849
BELGIUM 49735*
CALIFORNIA 64823
GERMANY 25904*
GREAT BRITAIN 64829
HUNGARY 58466*
RHODE ISLAND 9896**
SWEDEN 64817*
USSR 58492*
RESEARCH METHODS 64803 64813
RESEARCH PROGRAMS 1955 81909 9880** 41846**
RESIDUAL EFFECTIVENESS 40868*
RESIDUES 9871 9883 26865 65524 65531 81893 81900 81942 92896 93997 52264* 83889*
ANTARTICA 61985
DETERMINATION 55092
RESEARCH PROGRAMS 17771
REVIEWS 59158 71819 17725*
RHODE ISLAND 93984**
RUMANIA 91764*
SPAIN 16541*
STATISTICS 25926**
GERMANY 79282* 91773*
NEBRASKA 64745
STORAGE 58483 49718* 58466*
HUNGARY
SWEDEN 41259* 41820* 41824*

ITEM

ECONOMIC POISONS--CONT
SWITZERLAND 91789
SYNERGISM 51112A
TEACHING 93952** 93941**
IOWA 81925
LOUISIANA 81954
NORTH CAROLINA 81913
TENNESSEE 41821*
TERMINOLOGY 81948*
TESTS 17391*
HUNGARY 25885
TEXAS
TOLERANCES 18566 26961 41813 83411 83880 27464* 1994** 11629**
REVIEWS 83415
TOXICITY 25895 41812 81947 93938 93980 17713* 41822* 50110* 64783* 81892* 81901*
ANIMALS 9877
AQUATIC LIFE 9892 51080*
BEES 14478 22788 76180 14488* 38943* 88572* 88576* 5728** 47445**
SWEDEN 75910*
BIRDS 47445*
BOMBYX MORI 30852* 5785A*
CATTLE 44853*
FISH 64833 81889 81932 GERMANY 9863*
LIVESTOCK 19532 53293
MAN 9877 25885 71811 81928 51085* 64794* 71796* 81908* 81931*
WILDLIFE 9876 17729 64784 64798 64802 64829 64832 81932 9881* 9885* 25890* 47445* 8383** 9903** SWITZERLAND 64818
TRADE
GERMANY 9888* 16556*
USSR 91805*
YUGOSLAVIA 24828* 32742*
SEE ALSO
BACTERICIDES
FUNGICIDES
HERBICIDES
INSECTICIDES
LARVICIDES
NEMATOCIDES
RODENTICIDES
VIRUCIDES
ECONOMIC STATUS SEE FARMERS, ECONOMIC STATUS
ECONOMICS 10152 17970 26632 64947 82440 33* 10168* 17966* 17973* 26115* 33939* 33944* 71992* 82120* 82120* 82134* 82150**
AS AN OCCUPATION 64962
ASIA 71995
ASSOCIATIONS
ASIA 58683
FRANCE 59091*
POLAND 71981*
BELGIUM 71961*
BIBLIOGRAPHIES 58651 58653 42004* 71987* 13** 51904** 64973**
BULGARIA 51364*
CONFERENCES 17980 33934 41988 64944 64945 72172* FRANCE 10154* GERMANY (EAST) 71958* INDIA 51347 ITALY 33943* POLAND 71993*
CZECHOSLOVAKIA 51348* 59056*
DEVELOPING AREAS 33965 18312*
DICTIONARIES 51343 51369
DIRECTORIES 82105
GERMANY 26146* 82710*
HISTORY 58671 58680 58681 58695 71986*
CHINA 71972
IN LITERATURE 71986*
INDIA 41986
ITALY 33938*
LEGAL ASPECTS 58667 58668
POLAND 71991*
PORTUGAL 17978*
RESEARCH METHODS 51366 51372 58660 58667 58668 41974* 41985*
LINEAR PROGRAMMING 51345
STATISTICAL 11 404 17964 18188 26117 26128 26149 26152 26353 33956 34224 34806 41983 41995 42206 42267 42939 43784 51345 51356 51362 58678 82151 82956 17* 24* 10329* 26122* 27643* 33959* 34349* 34366* 34855* 42217* 64948* 71970* 72536* 82123* 82140* 82836* 26** 238** 10318** 17994** 26140** 58693**
RESEARCH PROGRAMS 17976 17985

ITEM

ECONOMICS
RESEARCH PROGRAMS--CONT 46**
FRANCE 71959* 82135*
JAPAN 71972
POLAND 71965*
REPUBLIC OF SOUTH AFRICA 82164
SWEDEN 42
REVIEWS 72367*
POLAND 82129*
TEACHING 26112 41992 64976 741960 41975* 41982* 41987* 42014*
ARGENTINA 41972*
AUSTRIA 64960*
CANADA 38 42002
COLOMBIA 41961*
CONFERENCES 42028 42023*
DEVELOPING AREAS 64971
FRANCE 26758* 71959*
GERMANY (EAST) 10156*
IOWA 17976
RUMANIA 58686*
YUGOSLAVIA 82112*
TERMINOLOGY 26121
USSR 71974*
SEE ALSO LAND, ECONOMICS
ECONOMISTS 17966* 34463*
ATTITUDES 17971
AUSTRALIA 59053
DEVELOPING AREAS 33965
EDUCATION 26116 26119 26134
INDIA 51243
ECONOMY 26153 58658 72141 82136 59116* 33976** 58623**
AFRICA 10158 82137
ALGERIA 51330*
APPALACHIAN MOUNTAINS 33942A
ARGENTINA 64953*
AUSTRIA 26114* 26334* 82143* 82144*
BIBLIOGRAPHIES
PORTUGAL 51361*
BRAZIL 82141
BULGARIA 17960* 34051* 34076*
BURMA 33958**
BURUNDI 51340*
CANADA 58657
CENTRAL AMERICA 65482*
COLOMBIA 82153
CONFERENCES 33945*
ITALY 76500*
LATIN AMERICA 82175*
NEW MEXICO 82121
CYPRUS 44**
DEVELOPING AREAS 26296 40* 58691*
EUROPE 33945*
EUROPEAN ECONOMIC COMMUNITY 33961*
FINLAND 51336**
FRANCE 10144* 41981* 42021* 51341* 58662* 71951* 71960* 71980*
GHANA 26113
GREAT BRITAIN 10167 41963 26156*
GREECE 10159* 64949* 82177* 82178*
HISTORY
CHILE 26065*
NORWAY 71976*
POLAND 82117*
ICELAND 82131
INDIA 17986 82122*
IRELAND 33941 33953 82108
ITALY 10141 26118* 58659*
JAPAN 82172 33980*
JORDAN 58685
LAKE STATES 58675**
LATIN AMERICA 9 33973 36*
MALAYSIA 26131 26434
MALTA 64955
MONGOLIA 71996*
MOUNTAIN AREAS 10144* 10159* 26114* 33945* 33961* 71953*
NIGER 71808*
NIGERIA 742010
NORWAY 33940*
OUTLOOK 10146 52436 10145*
ARGENTINA 82125
ARIZONA 33935
COMORO ISLANDS 71950*
JAPAN 51371*
MAURITIUS 10164
PENNSYLVANIA 26136**
USSR 33948*
PHILIPPINES 42000 82132
POLAND 14582* 14758* 23258* 23259* 23260*
POLICIES 18 10162 26123 26130 26137 33962 33971 33975 41969 42016 50731 71967 71989 83014 10155* 33959* 42235* 82134*
ARGENTINA 82154 65003**
ARKANSAS 51521

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ECONOMY
POLICIES--CONT
ASIA 82173 82174
AUSTRALIA 59040
BIBLIOGRAPHIES 51733
BOLIVIA 82165
BULGARIA 64963 51359*
CANADA 26124*
DENMARK 42026*
DEVELOPING AREAS 17968 33951
42027
EUROPE 71954*
EUROPEAN ECONOMIC COMMUNITY
64949*
FAR EAST 82173 82174
FRANCE 51521 82155*
GERMANY 51521 29*
GERMANY (EAST) 26126 71997*
72337* 82167*
GHANA 41968
GREAT BRITAIN 41984 51337
GREECE 64949*
HONDURAS 10*
HUNGARY 33947 41997
INDIA 1023 33956 41967
41991 42007 42009 42024
42750 18429A
ITALY 10161* 33949* 33952*
41979* 51363* 64965* 64969*
65310* 82107* 82161*
LATIN AMERICA 47 82118
10142* 42003* 42508* 64951*
LATVIA 82139
MONGOLIA 17965* 17974*
MOUNTAIN AREAS 10170* 33952*
64969*
NEAR EAST 82876
NEW ZEALAND 42029 71990
NORTH CAROLINA 58661A
NORWAY 71949*
PACIFIC AREA 26151
PERU 17962*
POLAND 71955*
SIERRA LEONE 42018
SOUTH DAKOTA 26111**
SWEDEN 51521 71977*
SWITZERLAND 51521 71953*
71982*
THAILAND I
USSR 82126 82145 17988*
42008* 51358* 51365* 82142*
82146*
USSR BLOC 10173*
VIETNAM 82163
YUGOSLAVIA 82929 82168*
82305*
REPUBLIC OF SOUTH AFRICA 26127
REUNION 51339*
RUMANIA 106* 42017*
SENEGAL 41**
SOMALIA 42025
SPAIN 37* 72285*
SWITZERLAND 22* 8057*
34516*
TAIWAN 51346
UPPER VOLTA 64975*
USSR 26153 14* 31*
42820* 51342* 72066*
UTAH 51350 10500**
VENEZUELA 82156
VIETNAM 82158
YUGOSLAVIA 82182* 82294*
ECPANTHERIA ICASIA
BIOLOGY 38197
ECPOLIS 4757
ECTABOLA (N G) 22397
ECTATODERUS 46905*
ECTMESOPUS 75702
ECTOBIUS PANZERI
GREAT BRITAIN 46910
ECTOCARPUS
GREAT BRITAIN 64023 92577
ECTODESMATA 56078*
ECTOHORMONES SEE
PHEROMONES
ECTOMYELOIS CERATONIAE
SAUDI ARABIA 5580
ECTOSTROMA ORYZAE
PHYSIOLOGY 8508
RICE 8508
ECZEMA
CATS 44963
DOGS 28799*
DIAGNOSIS 28858*
TREATMENT 3028
MAN 85268*
SHEEP 29483
SWINE
CAUSES 13222*
EDB SEE
ETHYLENE DIBROMIDE
EDEMA
CATTLE
TREATMENT 28687*
HORSES
TREATMENT 28687*
RATS
TREATMENT 60715*

EDEMA--CONT
SHEEP 3683
SWINE
CAUSES 3848
SEE ALSO
EDEMA DISEASE
MALIGNANT EDEMA
TOXIC FAT DISEASE
EDEMA DISEASE 3846
AUSTRALIA 87227
DIAGNOSIS 45699* 61115*
POLAND 61110*
PREVENTION 87107*
TREATMENT 13234* 21343* 87107*
EDESSA RETICULATA
BIOCHEMISTRY 13588*
EDGEWORTHIA GARDNERI
CYTOLOGY 77060*
GENETICS 77060*
EDTA SEE
ETHYLENEDIAMINE TETRAACETIC ACID
EDUCATION 42631 72716 72748
72757 72780 26764* 83002A
ADULT 26707 22837A
COLOMBIA 51739*
DENMARK 72808
FRANCE 51743*
GERMANY 26703* 34593* 34608*
INDIA 42692 72808 72814
LATIN AMERICA 34604
NEBRASKA 26694
ARGENTINA 93802*
AUSTRALIA 26672
CANADA 83048
COLORADO 51763**
CONFERENCES 51741 65345*
COSTS 42662 18352**
COLORADO 51763**
DOMINICAN REPUBLIC 26666*
EL SALVADOR 34502
FINANCE 72839
FRANCE 51736*
GERMANY 18354* 51774A
HIGHER 688 26935 42641
42699 72784
CALIFORNIA 42616**
CONFERENCES 64926**
DEVELOPING AREAS 72835
GHANA 10622
INDIA 72839
PHILIPPINES 26414
INDIA 42595 72762 72812
ITALY 72575*
KOREA 83064 83076 83077
LAOS 83111A
LATIN AMERICA 42680 72714*
LIBERIA 34502
METHODS 42638 42686 51770A
AUSTRIA 18344*
FRANCE 59050*
MOUNTAIN AREAS 10143*
NEW MEXICO 42768A
NORTH CAROLINA 42617A
POLICIES 18093 82291
INDIA 42607
NORTH DAKOTA 58705**
SOUTHERN STATES 10610
PUERTO RICO 58774*
RESEARCH METHODS 26682
SECONDARY
POLAND 83058*
SWEDEN 72856*
TEACHER TRAINING 42630 42704
TENNESSEE 620**
VIETNAM 34502
WEST VIRGINIA 695**
SEE ALSO
AGRICULTURAL EDUCATION
APPRENTICESHIP
AUDIO-VISUAL AIDS
CONSUMER EDUCATION
CORRESPONDENCE COURSES
EXTENSION WORK
FILMS
MOTION PICTURES
SCHOOLS
VISUAL AIDS
VOCATIONAL EDUCATION
SPECIFIC SUBJECTS, ADVISORY
SERVICES; EDUCATION; AND TEACHING
EDWARDSIANA 5000*
EFFERIA 75757 88025
EFFICIENCY 82396* 82687A
GERMANY 51438*
HUNGARY 42138*
ITALY 10432*
NETHERLANDS 742162*
RUMANIA 51567
TIME-MOTION STUDIES 34098 34107
34144 34151 173* 18067*
21681* 34135* 34159* 47933*
51456* 62564*
CANADA 72136
FRANCE 34146*
GERMANY 10228* 42142*
GREAT BRITAIN 42129
HAWAII 65070
MICHIGAN 68808*

EFFICIENCY
TIME-MOTION STUDIES--CONT
MOUNTAIN AREAS 64058*
RUMANIA 62435*
USSR 72121*
EGGPLANT
ANATOMY 89476
BIOCHEMISTRY 32168
BREEDING 24771 49657* 49658*
COMPOSITION 11344
CULTURE 32692*
BULGARIA 57162*
INDIA 70464
DAMAGE 11426**
DISEASE RESISTANCE 49948A
DISEASES
JAPAN 40823*
FERTILIZERS 25659
INDIA 93300
ITALY 93205*
FRUIT SET 69783
FUNGUS DISEASES 49948A
CONTROL 63843
INDIA 49832 92064
PHILIPPINES 8457
GENETICS 24363 79051 49948A
GERMINATION 40233
HYBRIDS 6816 24363 24771
INJURIES 92064 30759**
MORPHOLOGY 89476
NEMATODES
INDIA 92064
PEST CONTROL
CHEMICAL 5575*
INDIA 47319 55197 88411
USSR 76068*
PESTS
JAPAN 40823*
PHYSIOLOGY 24363 65783 92064
24368* 49658* 90607*
PLANTING 79062*
USSR 8270A*
POLLINATION 69810
SEEDS
USSR 8270A*
STORAGE
TEMPERATURE 11426**
VARIETIES 49658* 79062*
VIRUS DISEASES
TEXAS 30759**
YIELDS 79062*
INDIA 93300
EGGS 59964
ACCOUNTING 34403*
ADVERTISING 66575
ANALYSIS 27856 35908
AND DISEASE 66463
ASSOCIATIONS
AUSTRALIA 27871
BACTERIA 11748 35938 43982
52986 66578
REVIEWS 1184
BLOOD SPOTS 45150 45153
53014 12713*
CHEMISTRY 53004 59968 66567
66568 29224*
CLEANING 43984 11746*
CLEANING EQUIPMENT 37662 4195*
45929* 61186* 43990**
COATINGS 35948
COLLECTING EQUIPMENT 61186*
COLOR 45183 59986 74762
12675* 12686*
COMPOSITION 3417 12806
35936 43961 45197 53004
59965 73989 74768 86469
12712* 37171* 54117* 67409*
RESEARCH METHODS
STATISTICAL 45123
CONSUMER PREFERENCES 27879
11731*
CONSUMPTION 35952
BELGIUM 59970*
COLOMBIA 11741*
EUROPEAN ECONOMIC COMMUNITY
59970*
GERMANY 27863*
CONTAINERS 11722**
CONTAMINATION 27876 37122
60883 20878* 53015* 73981*
5276** 5328**
REVIEWS 1184
SWEDEN 11753*
COOKED
PROPERTIES 27861
COOKERY 47566 66575 14559**
22854**
COOLING 37112 11722**
COOLING EQUIPMENT 27867
COOPERATIVES 43963 53002**
ITALY 73961* 73962* 73980*
SOUTHWESTERN STATES 84873
SWEDEN 1989*
COSTS 37106 37116 37161
66588 82701
GERMANY 34403*
GREAT BRITAIN 495 35998
INDIA 42460
JAPAN 72449*
NORWAY 74721*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

EGGS — ITEM

COSTS--CONT
NETHERLANDS 42456*
RUMANIA 65180*
SWITZERLAND 35912*
CULTURE MEDIA 2334*
DEFECTS 5998C 73989
DISCOLORATION 20784 43969
45160
DRIED 35961
ANALYSIS 73979*
CHEMISTRY 3590C 73982*
PRODUCTS 84865
STORAGE 73982*
DRYING 19352*
ENZYMES 74798*
FAT CONTENT 73979*
FLAVOR 11726 45170 59980
FOR HATCHING 20817 29178
36997 37130 37131 37152
45371 73965 86562 12727*
20827* 29271* 37168* 60799*
60816* 20850A
FREEZE-DRIED
CHEMISTRY 35744*
STORAGE 35744*
FREEZING 84880*
FROZEN 35961
BACTERIA 59999*
FUMIGATION 37131
GRADING 11723 35894 59972
1991**
COSTS 27864**
HANDLING 66574
HANDLING EQUIPMENT
DESIGNS 67832 61266*
PARTS 61266*
HATCHABILITY 12885 20833
20923 36001 36938 37122
37124 45150 45181 53980
53995 60905 67324 86366
3329* 36880* 37164* 45323*
53939* 53945* 60771* 86419*
HYDROGEN-ION CONCENTRATION 43975
INDUSTRY 1986 1995 59984
59990 66565 84858*
BELGIUM 5997C*
CANADA 84878
DENMARK 51639*
EUROPEAN ECONOMIC COMMUNITY 5997C*
GREAT BRITAIN 59987
ITALY 11742* 7398C* 84863*
MICHIGAN 1984**
MIDDLE WESTERN STATES 59992**
NORTHERN IRELAND 35953 35955
REPUBLIC OF SOUTH AFRICA 27875
VERTICAL INTEGRATION 35932
66601
MAINE 34334**
NORTH CENTRAL STATES 35981**
IRRADIATION 27861 59980
KEEPING QUALITY 3554E 19356*
73969*
LIQUID 43982
LOSSES 66574
MARKETING 1962 1987 1995
11736 59984 59994 66565
66566 66580 52994** 59998**
AFRICA 59958
AUSTRALIA 1954 27871
52989 59997 66600 73975
84850
COSTS
MASSACHUSETTS 36002**
EUROPEAN ECONOMIC COMMUNITY 35949 73971*
GERMANY 19346*
GREAT BRITAIN 3595C 35955
35998 84853 35895*
MIDDLE WESTERN STATES 59992**
NEW YORK 84907**
NEW ZEALAND 53003
NORTH CENTRAL STATES 35981**
NORTHERN IRELAND 35951 35957
35958
RESEARCH METHODS
STATISTICAL 35981**
SOUTH DAKOTA 43955**
STATISTICS 53019**
SWITZERLAND 35912*
MEASUREMENT 43954
MEAT SPOTS 43968 84897
MICROORGANISMS 59802
NUTRITIVE VALUE 30887 47566
22870*
OILING 19356*
OUTLOOK 11734 35897 6657C
CALIFORNIA 11725
EUROPE 59156
EUROPEAN ECONOMIC COMMUNITY 66584*
GERMANY 27863*
MICHIGAN 1984**
PACKING 84883*
USSR 19361*
PASTEURIZATION 1988 35938
43982 59988 6657C 59995*

EGGS — ITEM

PASTEURIZATION--CONT
84880*
PHYSIOLOGY 29204*
POLICIES
NORTHERN IRELAND 59986
NORWAY 26471*
USSR 42386*
PRICES 35918 35946 743993A
AUSTRALIA 1954
GERMANY 19346*
JAPAN 72449*
NEW YORK 84907**
NORTHERN IRELAND 35954
POLAND 73966*
PROCESSING 1964* 59999*
CONFERENCES 35962
GREAT BRITAIN 84859
PRODUCTION REGIONS 5999C
POLAND 73966*
PRODUCTS 27855 84852 22870*
84880*
GRADING 35894
GREAT BRITAIN 84859
INSPECTION 52996**
IRRADIATION 84904
MARKETING
GERMANY 19346*
NEW YORK 11721**
NUTRITIVE VALUE 47569*
PRICES
GERMANY 19346*
REGULATION 1994** 11629**
SANITATION 66594*
REVIEWS 20830*
PROPERTIES 43982 45135 3340*
PROTEINS 19700
PURCHASING 1966** 1991** 35943**
KANSAS 35930**
QUALITY 1987 29043 29075
29329 36909 43975 59594
73964 74714 74849 86366
3508* 20956* 59999* 53C08A
CZECHOSLOVAKIA 66594*
INDIA 67324
IRELAND 74843
KANSAS 35930**
POLAND 3315* 29080*
RESEARCH METHODS
STATISTICAL 745123
REVIEWS 20954* 60739*
REGULATION
EUROPEAN ECONOMIC COMMUNITY 35995*
GERMANY 19357*
RESEARCH METHODS
STATISTICAL 86699
RETURNS 59972 66596**
AUSTRALIA 26777
DENMARK 51639*
GERMANY 58578*
GREAT BRITAIN 495
INDIA 20751 42460
NETHERLANDS 42456*
RUMANIA 65180*
SANITATION 12871 12727* 52995**
53001** 68316**
REVIEWS 20830*
SHELLS 36969 37012 20889*
20890* 45350* 67417* 36916A
BACTERIA 43983
COLOR 45160 60741*
COMPOSITION 43984
MEASUREMENT 743954
PROPERTIES 43967 43983
53010 66599 67832 73987
84872 12644* 54080*
QUALITY 27858 45159 45369
73989 37157* 60912*
REVIEWS 86734*
SHOWS 66570
SIZE 3476 12889 37152
29040*
STATISTICS 35946 35966 53020**
66596**
CANADA 84856
WASHINGTON 19359** 53023**
STORAGE 27867 43961 43975
45371 59968 73965 19352*
84880*
CZECHOSLOVAKIA 66594*
FRANCE 84896*
TEMPERATURE 35948
USSR 19361*
SURPLUSES
GREAT BRITAIN 73974
TEACHING 1966**
TESTS 59802 35964*
TRADE
AUSTRALIA 26777
BELGIUM 5997C*
EUROPEAN ECONOMIC COMMUNITY 5997C*
TRANSPORTATION 59998**
TRANSPORTATION EQUIPMENT 61186*
UTILIZATION RESEARCH 27855
WEIGHT 12889 43954 45108
45120 86699 3387* 36880*

EGGS — ITEM

WEIGHT--CONT
54117* 60741* 60765* 74729*
86727*
WHITES 11751 36985 53941
67458 12881* 74917* 20850A
ANALYSIS 53013 86373*
COMPOSITION 3417 53008A
ENZYMES 60904
PASTEURIZATION 27866
PROPERTIES 1960* 19352*
PROTEINS 11730 35938 53942
60735*
YOLKS 29178 54035 86477
86562 29271* 84896*
ANALYSIS 27873 53056 12827*
59996A
CHEMISTRY 35744*
COLOR 67342 3375* 60810*
74819* 86429* 29093** 29137**
COMPOSITION 3417 45161
45163 54043 59968 1960*
59978* 74798*
DRIED 84869
FAT 1960*
FEED 12702
FLAVOR 43970
IN SEMEN DILUTION 3763 45443
2495* 12122* 44504*
PROPERTIES 1996
PROTEINS 1957*
SEE ALSO
INSECTS, EGGS
NAMES OF INSECTS
EGYPTIAN CLOVER
BREEDING 48333*
COMPOSITION 40498
CULTURE
GERMANY (EAST) 7851* 70134*
INDIA 40505 49328 63454
POLAND 78332*
FEED 12693 36937 45185
7899*
FERTILIZERS
PAKISTAN 40106 41599
GENETICS 48333*
HARVESTING
PAKISTAN 40106
NUTRITIONAL DEFICIENCIES 79815
PEST CONTROL
CHEMICAL
UNITED ARAB REPUBLIC 38866
PHYSIOLOGY 40106
PLANTING
POLAND 7899*
UNITED ARAB REPUBLIC 40456
40498
SEEDS
PAKISTAN 40106
VARIETIES 16204*
GERMANY 24555*
INDIA 49328
YIELDS
GERMANY 70085*
UNITED ARAB REPUBLIC 40456
EHRETIA ACUMINATA
FUNGUS DISEASES 50315
EHRHARTA CALYCINA
PHYSIOLOGY 56396
EHRLICH ASCITIC TUMOR SEE
CARCINOMA
EHRLICHIA BOVIS 53709*
EHRLICHIOSIS
DOGS
TREATMENT 67200
EICHHORNIA CRASSIPES
CONTROL 41219 41262
CHEMICAL 71397
INDIA 57775
FEED 45653
PHYSIOLOGY 48513 80609
SEEDLINGS 78903
SUDAN 80609
EICOLYCTUS BRUNNEUS
BIOLOGY 61716*
EICOSENOIC ACID 11675
EIKONAL 20259*
EIMERIA 13021 29308 37026
37321 74786 75140 12825*
21184* 21194* 61008* 61009*
74777*
EIMERIA ACERVULINA 3403 29307
37014 37057 37007* 53628*
67407* 67445* 86542*
EIMERIA AUBURNENSIS 37201
EIMERIA BOVIS 20197 37201
EIMERIA BUKIDNONENSIS 744719
EIMERIA CRANDALIS 37057
EIMERIA ELLIPSOIDALIS 2776A*
EIMERIA GRENIERI 45359*
EIMERIA INFESTATION SEE
COCCIDIOSIS
EIMERIA INTESTINALIS 29352
EIMERIA KHURODENSIS SEE
EIMERIA BUKIDNONENSIS
EIMERIA LABBEANA 60873
EIMERIA MAGNA 74860*
EIMERIA MAXIMA 37014

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ITEM

EIMERIA MELEAGRIMITIS 45249
EIMERIA MIVATI 37014
EIMERIA NECATRIX 20873* 86542*
EIMERIA NIESCHULZI 3285
EIMERIA PERFORANS 37201 74860*
EIMERIA PERNICIOSA 44958*
EIMERIA SCABRA 61129*
EIMERIA STIEDAE 37201 74860*
EIMERIA TENELLA 3403 29235
36579 37051 45311 12803*
20873* 37036* 45329* 54081*
60783* 67369* 67430* 86550*
86558A
EINKORN
BREEDING
USSR 31852*
HYBRIDS 31852*
POLLINATION 31852*
EISENIA BICYCLIS
BIOCHEMISTRY 24088
PHYSIOLOGY 24088
EISENIA FOETIDA 38572
EJIDOS 42503 51572* 58904*
82633*
EKATIN SEE
DISULFOTON
ELACHIPTERA (CYRTOMOMYIA) 75751
ELACHISOMA 75743
ELAEAGNUS ANGUSTIFOLIA
PEST CONTROL 5453A
PHYSIOLOGY 56686*
SEEDLINGS 56686*
ELAEAGNUS MULTIFLORA
FUNGUS DISEASES
CONTROL
USSR 8540*
ELAEAGNUS UMBELLATA
CULTURE 39358
ELAEIS GUINEENSIS SEE
AFRICAN OILPALM
ELAEODENDRON
TAXONOMY 80326
ELAIDIC ACID 59903* 67409*
IN EGGS 29224*
IN FATS 66540*
IN OILS 27816* 84761*
IN OLIVE OIL 1948* 59954*
84847*
IN RAT PHYSIOLOGY 86335*
ELAIDINIC ACID SEE
ELAIDIC ACID
ELAPHODES 4852
ELAPHOGLOSSUM
HAWAII 80041
TAXONOMY 64011
ELAPHOMYCES GRANULATUS 92597
ELAPHROPODA (N G) 22361
ELAPHROPUS 4884*
ELASMINAE
AUSTRALIA 55037
ELASMOCOMUS SORDIDUS
PHYSIOLOGY 46435
ELASMOPALPUS LIGNOSELLUS
BIOLOGY 4662
CONTROL
BRAZIL 88321*
GEORGIA 4662
ELASMUS 55037
ELASSOMYIA (N G) 61779
ELASTIN 11983 36605 54002
IN ANIMAL PHYSIOLOGY 53304
IN POULTRY PHYSIOLOGY 29170
45186 67390
ELASTOMERS 11758 2003* 2005*
ANALYSIS 1999*
IRRADIATION 27890*
OUTLOOK 66604
PROCESSING 5303C 53031 60009*
PRODUCTS 2000*
PROPERTIES 53047 67708
CONFERENCES 84917
RESEARCH METHODS
STATISTICAL 60008*
STRUCTURE
CONFERENCES 84917
TESTS 66617
ELATER SANGUINOLENTUS
GREAT BRITAIN 38346
ELATERIDAE
AS PESTS 88385*
AUSTRALIA 38807
OREGON 75979
BIBLIOGRAPHIES 61438
CONTROL
BIBLIOGRAPHIES 61438
CHEMICAL 38823 88341 22682*
22683* 68417* 68461* 88239*
MICHIGAN 88445
SOUTH DAKOTA 68441**
WASHINGTON 55246**
WESTERN STATES 5522**
CULTURAL
WESTERN STATES 5522**
USSR 55238*
CYTOLOGY 13657* 14205*
ECOLOGY
CANADA 37913
EGGS 4435

ELATERIDAE--CONT
LARVAE 22682* 68461*
NECKER ISLAND 61723
NUTRITION
ARTIFICIAL 21881
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88385*
OVIPOSITION 46223*
POLAND 88008*
POPULATIONS 46223*
SURVEYS
CANADA 37913
ELATOSTEMA LINEOLATUM
INDIA 80185
ELBANIL 50487*
ELBOWS
DOGS 60626
ELDERBERRIES
BIOCHEMISTRY 32016
CULTURE
CANADA 63553
NEW YORK 91429**
INDUSTRY
NEW YORK 43442
PESTS 38097*
DENMARK 87842*
ELECTRIC BATTERIES 4237 13465
21697 29900*
MAINTENANCE 29911
STORAGE 37716*
ELECTRIC CONDUCTIVITY 9182 43872
43949 77819*
AIR 15515*
COTTON 18902
IN SOILS 92945 93682*
WOOD 89341A
ELECTRIC CONTROLS 13560 13499*
67739*
CHINA 21782A
USSR 61373*
ELECTRIC FANS 87522*
ELECTRIC FIELD
EFFECTS ON CORN 56331*
EFFECTS ON DROSOPHILA MELANOGASTER 4561
EFFECTS ON INSECTS 46117
EFFECTS ON SYRINGA VULGARIS 69078*
EFFECTS ON TENEBRIC MOLITOR 61450A
ELECTRIC GENERATORS 21696 37813
87679
ELECTRIC HEATING 57036 21755*
37777* 46052* 54701*
COSTS 87629*
GERMANY 4353*
ELECTRIC LIGHTING 26082** 49583**
ELECTRIC LINES 61377*
USSR 87672*
ELECTRIC MOTORS SEE
MOTORS, ELECTRIC
ELECTRIC POTENTIAL 2214CA
ELECTRIC POWER 54734 46099*
BULGARIA 87681*
GERMANY (EAST) 21791*
RUMANIA 46106*
USSR 87680 88955 88977
54725* 67968* 87672*
VIETNAM 87682
ELECTRIC STUNNING SEE
SLAUGHTERING, HUMANE
ELECTRIC TRANSFORMERS
USSR 67968*
ELECTRIC WIRING 46102**
REGULATION 4345
USSR 13564* 61372*
ELECTRICAL FORCES
IN ACETABULARIA CRENULATA 56202*
IN ACHETA DOMESTICUS 46566*
IN BEANS 15948
IN FRUIT 90482*
IN LOCUSTA MIGRATORIA 54958*
IN NITELLA FLEXILIS 55794
IN NITELLA TRANSLUCENS 69251
IN ONIONS 69211
IN PERIPLANETA AMERICANA 87937
IN PHYTOPHTHORA 69222*
IN PLANTS 24151 48581 49010
56156
REVIEWS 24011
IN PUMPKINS 92741*
IN SOILS 17136 25428 64686*
IN TRADESCANTIA ALBIFLORA 70571*
IN WHEAT 31859*
ELECTRICAL RESISTANCE
APPLES 18984
FRUIT 69742*
PLANTS 40210 40226 48686*
POTATOES 18984
SOILS 41336 64608 9183*
92879*
WOOD 62827
ELECTRICITY
CONFERENCES 61375
CONSUMPTION
BULGARIA 87681*
GERMANY (EAST) 87670*
COOPERATIVES 37801 37805
37806 37808 37810 61375

ELECTRICITY
COOPERATIVES--CONT
COLOMBIA 21781A
DIRECTORIES 4349
INDIA 67958
NORTH DAKOTA 29991
OHIO 37807
COSTS 67960*
GERMANY 4199* 13562*
DIRECTORIES
NORTH CAROLINA 61376
EFFECTS ON ANIMALS 19797
EFFECTS ON CATS 36738*
EFFECTS ON CATTLE 28703 86034
86113 20248*
EFFECTS ON DOGS 12466 28861
EFFECTS ON GRASSES 90019
EFFECTS ON HORSES 3197
EFFECTS ON LETTUCE 7595
EFFECTS ON PLANKTON 77233*
EFFECTS ON PLANTS 7033 15454*
EFFECTS ON SHEEP 37312
EFFECTS ON SORGHUM 90247
EFFECTS ON SWINE 37494*
HAZARDS 61378 3967* 29993*
37803* 75500*
CHINA 21779A
IN ENTOMOLOGICAL RESEARCH 38117
IN HORTICULTURE 4350
IN SERICULTURE RESEARCH 55351
ON THE FARM 13560 21783*
46095*
CZECHOSLOVAKIA 29990*
GERMANY 13562* 37809* 75503*
NETHERLANDS 75500*
USSR 4008* 4348* 29993*
37800* 54725* 61372* 67964*
87676* 87677*
STATIC 7595 13453 24813
45956 52430*
TEACHING 37808
USSR 87677*
VIRGINIA 4352**
WASHINGTON 54728**
SEE ALSO
ELECTRIC POWER
ELECTRONICS
HYDROELECTRIC POWER
SPECIFIC SUBJECTS, ELECTRIC
ELECTRIFICATION 37802 21783*
37799*
BIBLIOGRAPHIES 4347**
BRAZIL 67961* 87671*
CONFERENCES
GERMANY 75504*
COSTS
GERMANY 13558*
CREDIT 58712
FRANCE 29992*
INDIA 37804 46101
ITALY 67957* 67962* 87673*
NEW ZEALAND 54726
NORTH CAROLINA 13561
POLICIES 46100 54724 61371
21784** 87675**
REPUBLIC OF SOUTH AFRICA 67959
USSR 87669 4346* 61374*
RESEARCH METHODS
STATISTICAL 4028*
RUMANIA 61370*
SPAIN 75502*
TAIWAN 13563
USSR 21780 4348* 13559*
54727* 75501*
VIETNAM 87674
WASHINGTON 46103
YUGOSLAVIA 4351*
ELECTROCANTENNOGRAMS 47527*
ELECTROCARDIOGRAMS 28078 11989*
19638*
CATS 28764
CATTLE 44850 67146 85916*
DOGS 12430 20493 44930*
44962*
GOATS 3633 61022
HORSES 20675 60686 67274
67290 28961* 36819*
MUSCA DOMESTICA 37967
POULTRY 12767 45276 12656*
29065* 67329*
SWINE 75131 4576C*
ELECTROCARDIOPHONOGRAMS
DOGS 60651
ELECTROCHEMISTRY 27934*
ELECTRODES 92859
IN ANIMAL RESEARCH 27576 60223
12034*
IN ENTOMOLOGICAL RESEARCH 38255
IN FRUIT JUICE RESEARCH 83698*
IN GOAT RESEARCH 67533
IN GRAPE RESEARCH 10951*
IN PLANT RESEARCH 24151 40243
55747 55748
REVIEWS 24011
IN SOIL RESEARCH 9256 50527
57847 9264*
IN WINE RESEARCH 10951* 34933*
83698*

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ITEM

ELECTRODIALYSIS SEE
DIALYSIS
ELECTROEJACULATION 27976 44421
44442
CATTLE 2471 12139*
ELECTROENCEPHALOGRAMS
ACHETA DOMESTICUS 38255
DOGS 36776 53843* 60596*
REVIEWS 53813
ELECTROLYTES
EFFECTS ON ACHLYA 15468
EFFECTS ON MILK 11039
IN CAMEL PHYSIOLOGY 85304
IN CATTLE PHYSIOLOGY 85304
85768 85855 20329* 28563*
IN CELLULOSE FIBERS 6457
IN PLANTS 40210
IN POULTRY PHYSIOLOGY 86645
37062*
IN RABBIT PHYSIOLOGY 12918*
IN SHEEP PHYSIOLOGY 3650 3651
13024 60981 85304 74986*
IN SOILS 25350 71463
IN SWINE PHYSIOLOGY 21359*
IN TURKEY PHYSIOLOGY 86645
THERAPEUTIC USE 19745 60251
ELECTROMAGNETIC ENERGY
EFFECTS ON INSECTS 22510
IN PEST CONTROL 14215
ELECTROMAGNETIC RADIATION
IN AGRICULTURE 58453**
ELECTROMAGNETIC WAVES 37075* 37076*
38181**
EFFECTS ON EGGS 74841*
EFFECTS ON MICE 20740*
REVIEWS 38587**
ELECTROMETRY 9246 44814*
IN ANIMAL RESEARCH 44418*
IN PLANT RESEARCH 31750 7414*
IN SOIL RESEARCH 25393*
ELECTROMYOGRAMS
DOGS 36731 60652*
ELECTRON CAPTURE 81105
IN INSECTICIDE RESEARCH 30598
ELECTRON MICROSCOPY SEE
MICROSCOPY, ELECTRON
ELECTRON PARAMAGNETIC RESONANCE
90163
ELECTRON SPIN RESONANCE SEE
MAGNETIC RESONANCE ABSORPTION (BY
ELECTRONS)
ELECTRONIC PARTICLE COUNTER 39582A
ELECTRONICS
IN AGRICULTURAL RESEARCH 51105*
IN APICULTURE 55334* 62250*
IN DAIRY RESEARCH 44682 45862*
IN ENTOMOLOGICAL RESEARCH 46351
68095
IN EQUIPMENT INDUSTRY 61236
IN FATS RESEARCH 27159
IN FEED PROCESSING 37674
IN FOOD INDUSTRY 1013 18627
IN FOOD PROCESSING 52048*
IN FOREST FIRE RESEARCH 30944
IN FORESTRY RESEARCH 6015*
IN METEOROLOGICAL RESEARCH 10104*
IN PASTURE RESEARCH 70066
IN PLANT RESEARCH 76704*
IN SUGAR INDUSTRY 84996*
IN VETERINARY RESEARCH 53279*
ELECTRONS
EFFECTS ON BROADBEANS 24208
EFFECTS ON SITOPHILUS GRANARIUS
5645
IN BEANS 90567
IN CHLAMYDOMONAS REINHARDI 48563
48564 48565
IN CHLOROPLASTS 31717 56100
56564 56584 90078 90103
IN PLANTS 23887 39806 55724
81169 89886 89936
IN POTATOES 90567
IN RHIZOPUS ORYZAE 23998
IN YEASTS 56181 69542
ELECTROPHORESIS
IN ALFALFA RESEARCH 48865
IN ANIMAL RESEARCH 12604 53215
66819 53312* 60139* 86885*
744367*
IN BACTERIOLOGICAL RESEARCH 45689
9362*
IN BARLEY RESEARCH 40000* 43677*
IN BEAN RESEARCH 32150 32165
IN BEEF RESEARCH 59817* 59821*
IN BUFFALO RESEARCH 85913*
IN CASEIN RESEARCH 18713 18747
18750
IN CATTLE RESEARCH 20153 20419
20423 28500 28668 53257
53569 53606 2895* 12334*
20273* 28490* 28590* 28614*
53761* 60388* 60530* 85812*
67162A
IN CORN RESEARCH 7240
IN DAIRY RESEARCH 18767 18768
IN DOG RESEARCH 3038 44944
60557*
IN EGG RESEARCH 12881*

ITEM

ELECTROPHORESIS--CONT
IN ENTOMOLOGICAL RESEARCH 13709
13737 21915 21943 30044
30830 38297 75595 75644
87906 88620 4703* 38941*
61620* 75893* 75894* 61529A
87812A
IN ENZYME RESEARCH 89509*
IN FOOD RESEARCH 10781 65544
IN FUR-BEARING ANIMAL RESEARCH
86221*
IN GRAIN RESEARCH 35545
IN HORSE RESEARCH 3184 20691*
IN LEGUME RESEARCH 50160
IN LEGUMINOSAE RESEARCH 50258
IN MEAT RESEARCH 52828* 84644*
IN MILK RESEARCH 1205
IN MUSHROOM RESEARCH 23938
IN PHASEOLUS RESEARCH 77828
IN PLANT RESEARCH 26858 31728
71114 90024
IN POTATO RESEARCH 25061* 91713*
IN POULTRY RESEARCH 20943 53257
12845* 67443* 86593* 86603*
IN PROTEIN RESEARCH 11671 24312
43579 49043 71114 77828
84454 84527 44167* 66875*
67575* 85377*
IN RABBIT RESEARCH 29350 3551*
IN SERUM RESEARCH 74679*
IN SHEEP RESEARCH 29460 61026
IN SOIL RESEARCH 9239*
IN SOLANUM RESEARCH 23891
IN SOYBEAN RESEARCH 7367 11671
IN SPINACH RESEARCH 23625 90602*
IN SWINE RESEARCH 37437 53257
61109 28614* 61126*
IN VEGETABLE RESEARCH 77850*
IN VIRUS RESEARCH 33098 45208
50075 85262* 85309* 87104*
IN WHEAT RESEARCH 35573 43565
77007 23754*
IN YEAST RESEARCH 56018
ELECTROPHYSIOLOGY
BLOWFLIES 37983A
HYPERA POSTICA 30070
IN APICULTURAL RESEARCH 88603*
IN ENTOMOLOGICAL RESEARCH 21815
46605 46475* 22140A
PERIPLANETA AMERICANA 38252
61653* 54957A
ELECTRORETINOGRAMS 67481
ELECTROSTATIC FIELD SEE
ELECTRIC FIELD
ELEOCHARIS
CYTOLOGY 71106
EUROPE 71106 92528
MORPHOLOGY 92528
TAXONOMY 71106 92528
ELEOCHARIS DULCIS 27519
ELEOCHARIS MULTICAULIS
DENMARK 63968*
ELEOCHARIS PALUSTRIS
TAXONOMY 50186A
ELEODES OBSOLETA
NEMATODES 46563
ELEPHANTGRASS SEE
PENNISETUM PURPUREUM
ELEPHANTIASIS
LIBERIA 30621
ELEPHANTOPUS MOLLIS
VIRUS DISEASES 70838
ELETICINAE
TAXONOMY 4899
ELETTARIA CARDAMOMUM
CULTURE
INDIA 70542
FUNGUS DISEASES
INDIA 92618
INDIA 43124
PESTS
INDIA 5552
VIRUS DISEASES
TRANSMISSION
INDIA 5552
ELEUSINE CORACANA SEE
RAGIMILLET
ELEUSINE INDICA
CONTROL 71264
CHEMICAL 71326
NEW JERSEY 92730**
NORTH CAROLINA 80588
PENNSYLVANIA 71273
MAURITIUS 71206
ELEUTHEROCOCCUS 3149A*
ELFIA 61779
ELLAGIC ACID 7064*
ELLEANTHUS CAPITATUS
TAXONOMY 71109
ELLEANTHUS TRILOBATUS
TAXONOMY 71109
ELLEGITANNINS SEE
TANNINS
ELLIKER'S MEDIA 27181
ELM SEE
ULMUS
ELM LEAF BEETLE SEE
GALERUCELLA XANTHOMELAENA

ITEM

ELM SPANWORM SEE
ENNOMOS SUBSIGNARIUS
ELMIDAE
ANGOLA 38356*
ETHIOPIAN REGION 38357*
REPUBLIC OF SOUTH AFRICA 38356*
TAXONOMY 13997*
ELMINTHIDAE SEE
ELMIDAE
ELODEA
CONTROL
CHEMICAL 81087
CYTOLOGY 6630*
ENZYMES 15530*
NOMENCLATURE 63985*
ELODEA CANADENSIS SEE
ANACHARIS CANADENSIS
ELODEA DENSA
CONTROL
CHEMICAL
FLORIDA 81149 81238
PHYSIOLOGY 50384*
ELSHOLTZIA
TAXONOMY 80384*
ELSHOLTZIA INCISA
BIOCHEMISTRY 56642
ELSINOE
PIPER NIGRUM 91884*
TAXONOMY 92622
ELSINOE AMPELINA
GRAPES 79670*
ELSINOE HIPPOCRATEAE
INDIA 92622
ELSINOE MELOCHIAE
INDIA 92622
ELTONELLA
TAXONOMY 30377
ELTONELLA (CHIROPTELLA) 30377
ELTONELLA (TRAUBIELLA)(N SGEN) 30377
ELYHORDEUM ICEWNSE 77075
ELYMANA 88040*
ELYMANDRA
TAXONOMY 16864
ELYMUS
BREEDING 89793*
CYTOLOGY 89793*
ECOLOGY
EUROPE 76906*
JAPAN 76906*
NORTH AMERICA 76906*
HYBRIDS 89793*
ELYMUS ARENARIUS
NEMATODES 16713
POLAND 16713
ELYMUS CANADENSIS
GENETICS 31591 89714
HYBRIDS 31591 89714
ELYMUS CINEREUS
GENETICS 31591
HYBRIDS 31591
ELYMUS JUNCEUS
CULTURE
CANADA 63470 78235
WYOMING 7882**
PHYSIOLOGY 77524
PLANTING 32417
SEEDS
CANADA 78235
YIELDS 77524
ELYSICREIGA (N G) 22359*
ELYTRODERMA DEFORMANS
PINUS ATTENUATA 32952**
ELYTROXYSTROTUS (N G) 88004*
EMBIIDINA SEE
EMBIOPTERA
EMBIOPTERA
EXCRETION 22153*
EMBLETHIS
NOMENCLATURE 30501*
EMBLETHIS VICARIUS
PARASITES 38007
EMBOLEMINAE
GERMANY 75786*
EMBOLEMUS RUFESCENS
GERMANY 75786*
EMBOLISMS
CATS 28764
EMBOLYNTHA BATESI
ANATOMY 22153*
CYTOLOGY 22153*
EMBOROS 55065
EMBRYOBIONTA 25104*
EMBRYOLOGY 3402
EMBRYONAL CARCINOSARCOMA
CATTLE 67667*
SWINE 67667*
EMBRYONAL NEPHROMA SEE
NEPHROBLASTOMA
EMDENIMYIA 38393
EMERICELLOPSIS SYNNEMATICOLA MAGNUS
33256
EMESINAE
SURINAM 46799
EMETICS SEE
VOMITING
EMEX AUSTRALIS
CONTROL
AUSTRALIA 41226

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ITEM

EMINIA
TAXONOMY 80120*
EMMALOCERA DEPRESSELLA
AS PESTS
INDIA 22674
CONTROL
INDIA 47317
EMMENANTHE PENDULIFLORA
ECOLOGY
CALIFORNIA 31562
EMMENANTHE ROSEA
ECOLOGY
CALIFORNIA 31562
EMMER
BIOCHEMISTRY 31889
GENETICS 89785
PHYSIOLOGY 31889
EMODOTIPULA SEE
TIPULA (EMODOTIPULA)
EMPHYSEMA SEE
PULMONARY EMPHYSEMA
EMPHYSEMATOUS GANGRENE SEE
BLACKLEG
EMPIDAE SEE
EMPIDIDAE
EMPIDIDAE
AS PREDATORS 30100
BIOCHEMISTRY 38005*
CALIFORNIA 46720
ECOLOGY
USSR 68038*
ENZYMES 38005*
EUROPE 4489
FRANCE 4975*
GREAT BRITAIN 4917 61741
61751 61753 68224
IMMATURE STAGES
NEW ZEALAND 68034
YUGOSLAVIA 22321*
EMPIS MELANDERI 46720
EMPLOYMENT 18060 34020 58758
58781 82946 742165
AFRICA 42145
ALABAMA 82390A
ARIZONA 10227
BRAZIL 58784A
CHILE 606*
DEVELOPING AREAS 1668 51461
58768 72095 42158*
FINLAND 88808*
GREECE 82388*
INDIA 145 34124 4214C
42147 42157 42557 58752
82408
ITALY 51466*
LATIN AMERICA 51693
LOUISIANA 82378A
MONTANA 82357A
NETHERLANDS 26141*
OUTLOOK 65065 18054A
POLAND 72086*
POLICIES 72135 140*
COLOMBIA 72112*
INDIA 42150
LATIN AMERICA 82928
MOROCCO 127
TUNISIA 127
RESEARCH METHODS
STATISTICAL 58763A
STATISTICS
CONNECTICUT 10259** 51467**
NORTHEASTERN STATES 51467**
SURINAM 364*
TAIWAN 58767 51446A
UNITED ARAB REPUBLIC 10226
YUGOSLAVIA 65063* 82337* 82395*
SEE ALSO
LABOR
OCCUPATIONS
UNEMPLOYMENT INSURANCE
EMPOASCA 88040*
AS PESTS 79273*
EMPOASCA DEVASTANS
CONTROL
CHEMICAL
INDIA 55207
DISEASES 4591
HOST PLANT RELATIONS 55229
HOST PLANT RESISTANCE 62124*
PARASITES 46838
EMPOASCA FABAE
CONTROL
CHEMICAL 38777
FEEDING HABITS 46425
INDIANA 88404
MORTALITY 87837
EMPOASCA FLAVESCENS
AS PESTS
INDIA 68436
HOST PLANT RESISTANCE 22681
47278 68435 62124*
EMPOASCA LYBICA
AS PESTS
SUDAN 75985
DISSEMINATION 46420
POPULATIONS 75985
EMPOASCA SOLANI
AS PESTS
CALIFORNIA 68473
EMS SEE
ETHYL METHANESULFONATE
EMULSIFIERS 10887 18815 18822
969* 43887*
ANALYSIS 10778*
IN FOOD 27029 59246 1015*
59173* 59922*
EMULSIONS 11707 49551
PROPERTIES 70582
SEE ALSO
HERBICIDES
INSECTICIDES
ENACANTHA (N G) 5179
ENACANTHA CARIBBEA 5179
ENALLAGMA ASPERSUM
REPRODUCTION 4724
ENALLAGMA EXSULANS
REPRODUCTION 4724
ENATICN MOSAIC
PEAS 5558 30752 33099
38808 57481 88369 22692A
PLANTS 88369
ENCAP 17479*
ENCARSIA PERGANDIELLA
AS PARASITES 4610
ENCELIA
HYBRIDS 89756
TAXONOMY 80417
ENCENTRIDOPHORUS 4757
ENCEPHALITIS
CATTLE 74528
CAUSES 20365
TRANSMISSION
IRELAND 30662
DOGS
DIAGNOSIS 3022
EASTERN TYPE SEE
EQUINE ENCEPHALOMYELITIS, EASTERN TYPE
GOATS 55133*
HORSES SEE
EQUINE ENCEPHALOMYELITIS
JAPANESE TYPE 4679
MAN 14263
SWINE 14263 54385 37457*
67630*
TRANSMISSION 14263
USSR 38683*
VACCINES 45710*
VIRUS 2349*
MAN 22551* 30625*
SHEEP
TRANSMISSION
IRELAND 30662
USSR 3700*
ST LOUIS TYPE
DOGS 53817A
TRANSMISSION 47058 47C63
TRANSMISSION 5356* 22551*
30625* 30634* 88212*
COLORADO 38678
FLORIDA 46993
HUNGARY 88200
TEXAS 46993
USSR 5270* 5326* 55133*
68325*
VIRUS 22550 30662 88192*
88212*
WILDLIFE 22550
SEE ALSO
ENCEPHALOMYELITIS
MENINGO-ENCEPHALITIS
ENCEPHALITOZOON CUNICULI 20477
ENCEPHALOMALACIA 12820 36587*
JAPAN 37C17*
POULTRY 74825*
REVIEWS 86554
ENCEPHALOMYELITIS
MICE 86326*
POULTRY SEE
EPIDEMIC TREMOR
SWINE 45693 61127*
GERMANY 87148*
NORTH AMERICA 61C98
PREVENTION
FRANCE 54425*
VIRUS 87148*
VIRUS 61098 86326*
ENCHEMICRUM AUSTRALE
NESTS 4604
ENCHYTRAEIDAE
RUMANIA 93030*
ENCLOSURES 21717 4322**
DESIGNS 67916 37783**
GREAT BRITAIN 21729
ITALY 2485*
POULTRY 54101* 54106*
SANITATION 12024*
SHEEP 21063 21712 29550
61018 42426* 60948*
AUSTRALIA 54674
SWEDEN 13526*
SWINE 13263* 37496* 61C57*
GERMANY (EAST) 87269*
ENCLOSURES
SWINE--CONT
SANITATION 3958*
ENCOPA 38450
ENCYCLOPEDIAS SEE
SPECIFIC SUBJECTS
ENCYRTIDAE
AS PARASITES
RUMANIA 88045*
BIOLOGY 38134
DENMARK 30503
EUROPE 5038
HAWAII 14132
INDIA 61826
INDONESIA 75785
INTRODUCTION
USSR 47375*
ISRAEL 4624
ITALY 5064*
LONGEVITY 22025
MEXICO 5025
REPUBLIC OF SOUTH AFRICA 14108
TAXONOMY 22371 5062* 61813*
88045*
END TEST SEE
EXALTATION OF NEWCASTLE DISEASE VIRUS TEST
ENDECAMERIS 5072
ENDERLEINELLUS 38533
ENDERLEINELLUS LONGICEPS
NYMPHS 13918
ENDERLEINELLUS MARMOTAE
NYMPHS 13918
ENDERLEINELLUS SUTURALIS
NYMPHS 13918
ENDIVE
ANATOMY 32161
CULTURE
BELGIUM 32670*
GERMANY (EAST) 79186*
NETHERLANDS 91564*
FORCING 32892* 79093*
FUNGUS DISEASES
FRANCE 32892*
PEST CONTROL
CHEMICAL 62130*
BELGIUM 30757*
PHYSIOLOGY 32161
PLANTING DATE
GERMANY (EAST) 79093*
SOILS
BELGIUM 33641*
VARIETIES
YUGOSLAVIA 8281*
YIELDS
GERMANY (EAST) 79093* 79186*
ENDOCARDITIS
CATTLE
FRANCE 60434*
DOGS 28841*
SWINE 67624*
DIAGNOSIS 45725*
ENDOCARPON PUSILLUM
CULTURE 56033*
ENDOCONIDIOPHORA PARADOXA
COCONUTS 70744
ENDOCRINE GLANDS 2357 11944
BUFFALOES 60300
CATTLE 44469* 19671A
CUBITERMES HEGHI 75654*
DOGS 20555 28818
HYALOPHORA CECROPIA 38199
INSECTS 30011*
LEUCOPHAEA MADERAE 30284*
LITHOBIUS FORFICATUS 21853*
MICROCEROTERMES PARVUS 75654*
NOMADACRIS SEPTEMFASCIATA 30308
PERIPLANETA AMERICANA 46595
30284*
POULTRY 20924 12759* 12768*
RABBITS 45406
RATS 53910
SHEEP 12973 19671A
SPIDERS 21865*
SWINE 19207 87197 29708*
19671A
TRICHOBLATTA SERICEA 46547
ENDOCRINE SYSTEM 36233*
CATS
DISEASES 36777
DOGS
DISEASES 36777
SCHISTOCERCA GREGARIA 13689
ENDOCRINOLOGY 2357 28467*
CONFERENCES
EUROPE 46128
ENDOGONE 57710** 56308A
HEVEA BRASILIENSIS 90738
PHYSIOLOGY 31689
ENDOGONOPSIS (N G) 33247*
ENDOMETRITIS SEE
METRITIS
ENDOMETRIUM
CATS 12431*
HORSES 45039
ENDOMYCES MAGNUSII
CYTOLOGY 23676*
NUTRITIONAL DEFICIENCIES 23676*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ENDOMYCES MAGNUSII--CONT
PHYSIOLOGY 7074*
ENDOMYCOPSIS
TAXONOMY 25259A
ENDOPHRAGMIA
TAXONOMY 71180
ENDOPHRAGMIOPSIS (N G) 71180
ENDOPHYLLUM EUPHORBIAE-NICAENSIS 32810*
ENDOPOLYGALACTURONASE 31818
ENDOPTERYGOTA
MORPHOLOGY 68173
ENDOSCOPY 2368
CATS 19686*
DOGS 20504 19686* 20548* 36742*
SWINE 19686*
ENDOSULFAN
APPLICATION
AFRICA 47054
CACAO PEST CONTROL 62186
CLOVER PEST CONTROL 76038
EFFECTS ON DIPAROPSIS CASTANEA 76024
EFFECTS ON HELIOTHIS ARMIGERA 76024
EFFECTS ON INSECTS 14192*
EFFECTS ON LOCUSTA MIGRATORIA MIGRATORIOIDES 14192*
FLY CONTROL 47054
FRUIT PEST CONTROL 88355
IN BEEF 44550
IN CURRANTS 68387*
IN FORAGE PLANTS 44550
IN FRUIT 88355
IN MILK 44550
IN PEAS 68387*
IN SWINE 68387*
IN VEGETABLES 88355
POTATO PEST CONTROL 47308
TOXICITY
CATTLE 36666
VEGETABLE PEST CONTROL 88355
ENDOTHALL 80993
ENDOTHIA PARASITICA
CASTANEA 32958
CASTANEA DENTATA 63860
ENDOTOXINS 13228 19520 37053*
EFFECTS ON CATTLE 67625 87100*
EFFECTS ON RABBITS 45688A
EFFECTS ON SHEEP
REVIEWS 54211
EFFECTS ON SWINE 13180 67625 75130 87100* 45688A
ENDOXAN
EFFECTS ON MICE 86316
ENDRIA INIMICA
AND PLANT DISEASE 5571
ENDRIN
BIRD RAPE PEST CONTROL 55232
COTTON PEST CONTROL 38834 38841
DECOMPOSITION 22492
DETERMINATION 30586
EFFECTS ON AQUATIC FAUNA 22543 38594A
EFFECTS ON BIRDS 22580
EFFECTS ON COLEOMEGILLA MACULATA 38544
EFFECTS ON DOGS 5295 14243
EFFECTS ON MICE 5336* 25089* 45424*
EFFECTS ON PIGEONS 20902
EFFECTS ON RABBITS 45424*
EFFECTS ON SEEDS 14986
IN SOILS 17668
IN WHEAT 52746
INSECT RESISTANCE 22657 22658
POTATO PEST CONTROL 47308
RICE PEST CONTROL 88439
SUGARCANE PEST CONTROL 30744*
SUNFLOWER PEST CONTROL 79863*
TOXICITY
MICE 88228
ENDROMIS VERSICOLORA
SCOTLAND 55049
ENDROSIS SARCITRELLA 4668*
ENGELMANN SPRUCE SEE
PICEA ENGELMANNII
ENGELMANN SPRUCE WEEVIL SEE
PISSODES ENGELMANNI
ENGINEERING 3961 21443 37518* 52797*
ADVISORY SERVICES 87598
DEVELOPING AREAS 67690
AFRICA 45784
AS AN OCCUPATION 3972 21448 21457 29776 75173 29763*
CONFERENCES 75178*
ASSOCIATIONS 37511
SPAIN 75171*
AUSTRALIA 54456
BIBLIOGRAPHIES 21454* 21455*
CONFERENCES
ITALY 75177*
DIRECTORIES 87272
ENCYCLOPEDIAS
JAPAN 37520*
GERMANY 29770* 54458*

ITEM

ENGINEERING--CONT
GERMANY (EAST) 54451* 54454*
INDIA 9887
OUTLOOK 3966 67697 21450* 67698*
PERIODICALS 29765*
RESEARCH METHODS 21456 21458
STATISTICAL 21447 21452
21453* 45785* 29757**
RESEARCH PROGARMS
PHILIPPINES 67695
RESEARCH PROGRAMS 67697
GREAT BRITAIN 54453
MICHIGAN 87278
SWEDEN 37521*
TEACHING 21442 21445 21446 21449
CANADA 29763* 29763*
GERMANY 3962* 3975* 29756*
29760* 29761* 29767* 29773*
29774* 29775* 29777* 45788*
GERMANY (EAST) 21451* 54452* 67696*
MICHIGAN 37513
TERMINOLOGY 21448
USSR 37579*
SEE ALSO
FORESTRY, ENGINEERING
ENGINEERS 38556**
ENGINES
DESIGNS 4357
DIESEL 54647*
MAINTENANCE 21680
PARTS 37814*
FUELS 46108
INSPECTION 14652**
MAINTENANCE 67966**
OPERATION 13567
TRACTORS 37738*
LUBRICATION 67875 13470* 61309*
MAINTENANCE 21680 37714*
45987* 46007* 54632* 54657*
OPERATION 21674* 37731*
45995* 54640* 67860* 69032*
TESTS 61308*
TYPES 21582 21790*
ENGLISH GRAIN APHID SEE
MACROSIPHUM AVENAE
ENGLISH HOLLY SEE
ILEX AQUIFOLIUM
ENGLISH OAK SEE
QUERCUS ROBUR
ENIDE SEE
DIPHENAMID
ENITHARES
TYPES 22335
ENIZEMUM 14114
ENNOMOS SUBSIGNARIUS
ANATOMY 38192
EGGS 30249**
LARVAE 4645
PUPAE 4645
ENOCLERUS LECONTEI
AS PREDATORS 4424 37923**
EGGS 4423
OVIPOSITION 4423
ENOCLERUS SPHEGEUS
AS PREDATORS 37923**
ENOIC ACIDS 84797
ENOPLUS BREVIS 30003
ENOPLUS COMMUNIS 30003
ENSIFERA
CANADA 30539
ENTADA
AFRICA 57556
TAXONOMY 57556
ENTADA PURSAETHA
SEEDS 69447
ENTANDROPHRAGMA ANGOLENSE
BIOCHEMISTRY 49116
CONGO 80235*
ENTANDROPHRAGMA CONGOENSE
CONGO 80235*
ENTEQUE SECO 12280* 12347*
ARGENTINA 12268*
ENTERIC CYTOPATHOGENIC BOVINE VIRUS 60534 85927*
ENTERIC CYTOPATHOGENIC PORCINE ORPHAN VIRUS 21369 29641*
ENTERITIS
CATTLE
CAUSES 2854
CHINCHILLAS
CAUSES 3146
MAN 75134
MICE 36861
MINKS
SWEDEN 20638*
POULTRY 54012
AUSTRALIA 86610
CAUSES 86610 29221*
RABBITS 45410 86778
SHEEP
CAUSES 29533
SWINE 3913 21348
RUMANIA 45732*

ITEM

ENTERITIS
SWINE--CONT
TREATMENT 21380*
TURKEYS 86545
CAUSES 37040
SEE ALSO
FELINE INFECTIOUS ENTERITIS
GASTROENTERITIS
ENTEROBACTERIACEAE 85328*
CATTLE 20077* 36648*
DAIRY PRODUCTS
CANADA 83803
FEED 59504*
FOOD 1022
MEAT 35801*
WATER 87273
ENTEROBRYUS CINGALOBOLI 87738
ENTEROCOCCUS
CHEESE 18722
DAIRY PRODUCTS 83946*
FOOD
REVIEWS 26874
MEAT 73833*
VEGETABLES
REVIEWS 27398
ENTEROHEPATITIS SEE
BLACKHEAD
ENTEROKINASE SEE
ENTEROPEPTIDASE
ENTEROLOBIUM CYCLOCARPUM
SEEDS 44074*
ENTEROLOBIUM SAMAH
PHYSIOLOGY 69894
ENTEROPEPTIDASE
IN RAT PHYSIOLOGY 60733*
ENTEROTOXEMIA 28093
CATTLE
IMMUNIZATION 20382
GUINEA PIGS
IMMUNIZATION 12055*
IMMUNIZATION 44237*
MINKS
USSR 74655*
POULTRY 20873*
RABBITS
IMMUNIZATION 12055*
SHEEP 54223 21143* 45556* 54250*
AUSTRALIA 21220 37338
BULGARIA 13072*
CAUSES 67561* 67574* 67575* 67581* 86933*
CONTROL 74995*
IMMUNIZATION 37338 45566 12055* 86899*
PREVENTION 21158
TREATMENT 67581*
VACCINES 20382 12055* 44237* 86899*
ENTEROTOXINS SEE
TOXINS
ENTEROVIRUSES 87277
CANADA 13215
CATTLE 2880 36517 44817 36521A 36613A 85952A
BULGARIA 85927*
POULTRY 54012
SWINE 13215 13223 21308 29650 29735 29736 45713 61098 13206* 87220*
CANADA 45761A
ENTOLOMA EROPHILUM 7670*
ENTOLOMA PORPHYROPHAEUS 50375*
ENTOLOMA SERICEUM 7670*
ENTOLOMA SINUATUS
ESTONIA 41187*
ENTOMOBRYIDAE
GREECE 61906
INDIA 38536
TAXONOMY 38535*
ENTOMOBRYOMORPHA
MALAGASY REPUBLIC 38535*
ENTOMOLOGISTS 37853 61413 75516*
COLORADO 38306 61415
DIRECTORIES 37837
GREAT BRITAIN 61414
NEW ZEALAND 4371
OREGON 46152
PACIFIC AREA 37837
SCOTLAND 61403
ENTOMOLOGY 93959 46136*
ASSOCIATIONS 54742
CANADA 30005
GERMANY 68296*
HAWAII 61400 61400
NEW ZEALAND 4371
NORTH CENTRAL STATES 37829
NORWAY 46151*
OREGON 46152
PACIFIC STATES 55077
AUSTRALIA 61411
BIBLIOGRAPHIES 13587
FINLAND 46984
BRAZIL 13613*
CONFERENCES 37829 61675
COLORADO 61415
GERMANY 68296*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ENTOMOLOGY--CONT
CZECHOSLOVAKIA 30020
ECONOMIC 38593 46983 88117**
ANGOLA 68297*
AUSTRALIA 46946
BIBLIOGRAPHIES
FINLAND 46984
CONFERENCES 38605**
DEVELOPING AREAS 68256*
GERMANY 68256*
JAPAN 55140*
NEAR EAST 62163*
PACIFIC STATES 55077
PERU 30580*
RESEARCH PROGRAMS 46946
CANADA 14195
TEACHING 38597 46980 61971
142O6*
TUNISIA 14256*
USSR 88155*
EQUIPMENT 4430 464C 37842
37857 38021 46139 46219
46312 46430 46490 46500
46621 61488 61491 61499
87723 746286 4372* 21837*
22017* 61399* 4380** 54897**
GREAT BRITAIN 15079
HAWAII 61409
HISTORY 30001 75685* 54749**
GREAT BRITAIN 4396 46176
HAWAII 61409 61409
MONGOLIA 4391
NEW MEXICO 89422
NEW ZEALAND 54747
NOMENCLATURE 30331
OUTLOOK 38593 54753 55077
46154*
INDIA 30588
PACIFIC STATES 55077
REPUBLIC OF SOUTH AFRICA 13612
RESEARCH METHODS 13605* 13736*
STATISTICAL 61402 87699*
RESEARCH PROGRAMS 30008 37845
38589 38593 5517C* 31380**
69163**
AUSTRALIA 22599 61411
CANADA 14195
CZECHOSLOVAKIA 4366*
EUROPE 46976
FLORIDA 75505*
INDIA 30588
REVIEWS 37823
SHOWS
POLAND 87691*
TEACHING 37836 37856 46126
61413 87717 21806* 37855*
75516* 61405** 61418**
CONFERENCES 37844
TECHNIQUES 4396 47C4 5256
5277 6543 3001C 30044
30278 303C5 37849 37892
37976 38014 38021 38117
38184 38155 38234 46165
46169 46219 46311 46312
46430 46599 54756 55295
61393 61425 61469 61494
61499 61629 61633 61902
62044 68041 68157 68190
87759 87852 88164 88365
21824* 22017* 38036* 38309*
38932* 4617C* 46625* 47416*
75564* 4385** 3808E**
TERMINOLOGY 481C* 22212*
88007*
BIBLIOGRAPHIES 30000*
USSR 13932*
SEE ALSO
ACAROLOGY
INSECTARIES
INSECTS
PALEOENTOMOLOGY
ENTOMOPHAGY SEE
INSECTS, AS FOOD
ENTOMOPHTHORA 4591 87720
HOSTS 75570*
ENTOMOPHTHORA APHIDIS 38107
ENTOMOPHTHORA CORONATA 87856
ENTOMOPHTHORA FLORIDANA 37880
37886 14433**
ENTOMOPHTHORA GRYLLI 13769
ENTOMOPHTHORA SPHAEROSPERMA 5226
ENTOMOPHTHORACEAE SEE
ENTOMOPHTHORALES
ENTOMOPHTHORALES 30217*
ENTOMOSPORIUM MACULATUM
PEARS 91996**
ENTOPHLYCTIS RETICULOSPORA 50317
ENTOPHYSALIS DEUSTA
MORPHOLOGY 62898
ENTORIA OKINAWAENSIS 38522
ENTOSORDARIA 16983
ENTOTROPHI
COLLECTING
FRANCE 68283*
COLLECTIONS
GERMANY 22478*
GEOGRAPHIC DISTRIBUTION 30323*
MORPHOLOGY 54965*

ITEM

ENTOTROPHI--CONT
TAXONOMY 68290*
ENTYPODERUS SEE
TYPODERUS (ENTYPODERUS)
ENVIRONMENT
EFFECTS ON AEDES TRIVITTATUS 47160
EFFECTS ON AEDES VEXANS 47160
EFFECTS ON AGROSTIS PALUSTRIS
90320
EFFECTS ON ALFALFA 48888*
EFFECTS ON ANIMALS 4368 19546
33742 85092 2102* 19744*
44097* 66900* 74173*
EFFECTS ON ANTHONOMUS GRANDIS
46233 61453
EFFECTS ON APHIDS 87843*
EFFECTS ON APPLES 32003*
EFFECTS ON APRICOTS 24284*
EFFECTS ON ARTEMISIA 31706*
EFFECTS ON ARTHROPODS 4781
EFFECTS ON AULOCARA ELLIOTTI 30311
EFFECTS ON AVENA FATUA 25260
EFFECTS ON AZTEC TOBACCO 48309
48310
EFFECTS ON BACILLUS ALVEI 76184*
EFFECTS ON BARLEY 7738 77380
EFFECTS ON BEANS 40842 40268*
EFFECTS ON BEETS 6824*
EFFECTS ON BELBA GENICULOSA 30042
EFFECTS ON CARROTS 11445
EFFECTS ON CASTOR BEANS 31655
EFFECTS ON CATS 20948
EFFECTS ON CATTLE 2913 2922
12388 19908 20438 44917
66936 12135* 28576* 36667*
85821* 86096* 60304A 85474A
85522A
EFFECTS ON CERCOCARPUS 62921
EFFECTS ON CHAROPHYTA 90110
EFFECTS ON CONIFERAE 90760
EFFECTS ON CORN 77104
EFFECTS ON COTTON 7308 39705
48856 70032 70063 56350*
69637*
EFFECTS ON COWPEAS 56254*
EFFECTS ON CUCUMBERS 91651A
EFFECTS ON CULEX TARSALIS 46349A
EFFECTS ON DACUS TRYONI 54814
EFFECTS ON DENDROCTONUS PONDEROSAE
4474
EFFECTS ON DOGS 44985
EFFECTS ON DROSOPHILA WILLISTONI
87830
EFFECTS ON EUPHORBIA PULCHERRIMA
32085
EFFECTS ON FLAX 40123
EFFECTS ON FORESTS 69891* 55826A
EFFECTS ON FRUIT 1601* 31592*
EFFECTS ON FUNGI 15646 89949
EFFECTS ON GLOSSINA MORSITANS
46294
EFFECTS ON GOATS 45535
EFFECTS ON GRAPES 15860* 40171*
EFFECTS ON GRASSES 90317 48867A
EFFECTS ON HELICTHIS ZEA 62159
EFFECTS ON HETAERINA AMERICANA
13917
EFFECTS ON HYPONEURA LUGENS 13917
EFFECTS ON INSECT PARASITES 21987
EFFECTS ON INSECTS 4368 21808
33742 37933 46961 70613
EFFECTS ON ISCHNURA 13917
EFFECTS ON KALE 24195
EFFECTS ON LASIODERMA SERRICORNE
37933
EFFECTS ON LOCUSTA MIGRATORIA
87934*
EFFECTS ON MARROW CABBAGE 24195
EFFECTS ON MAZZARD CHERRIES 31608
EFFECTS ON MIMOSA PUDICA 69540
EFFECTS ON MOSQUITOES 68356
EFFECTS ON MYRIOPHYLLUM SPICATUM
31662
EFFECTS ON NEMATODES 92134
EFFECTS ON OATS 7738 69593
EFFECTS ON ONIONS 23807A
EFFECTS ON ONONIS SICULA 48542
EFFECTS ON PEACHES 63249*
EFFECTS ON PEARS 52617*
EFFECTS ON PEAS 15307 40267*
63281*
EFFECTS ON PHILOTES SONORENSIS
4657
EFFECTS ON PHLEUM 40446
EFFECTS ON PINUS 63364*
EFFECTS ON PINUS SYLVESTRIS 56701*
EFFECTS ON PINUS TAEDA 31315
24453A
EFFECTS ON PLANKTON 48633*
EFFECTS ON PLANT DISEASE 40796
70613 70762 4C838A
EFFECTS ON PLANTS 15414 33742
39986 48525 56014 56156
56182 24021* 31796* 31826*
39564* 39726* 48283* 48628*
49172* 69499* 69538*
EFFECTS ON POULTRY 12821 20948
29035 29325 45149 12772*

ITEM

ENVIRONMENT
EFFECTS ON POULTRY--CONT
29292* 29338* 74716* 74717*
86702*
EFFECTS ON PROSOPIS GLANDULOSA
63223A
EFFECTS ON RED CLOVER 15190*
EFFECTS ON RICE 7C90* 39752A
EFFECTS ON ROBINIA PSEUDOCACACIA
90788A
EFFECTS ON SEEDS 77326
EFFECTS ON SHEEP 45535 45597
21029* 29384* 37221A
EFFECTS ON SORGHUM 32324
EFFECTS ON SOYBEANS 89808 90386*
564C8A
EFFECTS ON STILBUM THERMOPHILE
8991C
EFFECTS ON STREPTOCOCCUS APIS
76184*
EFFECTS ON STREPTOCOCCUS FLUTON
76184*
EFFECTS ON SUBTERRANEAN CLOVER
158C4
EFFECTS ON SWINE 21253 45775*
61C69* 87166* 87200* 87244*
87244* 3941**
EFFECTS ON TAMARIX PENTANDRA 71211
EFFECTS ON TETRASPORA 23639A
EFFECTS ON TOBACCO 15851 24262
EFFECTS ON TOMATOES 90565*
EFFECTS ON TREES 69361
BIBLIOGRAPHIES 14868
EFFECTS ON TRIBOLIUM CASTANEUM
54785
EFFECTS ON TRICHOPLUSIA NI 4674
EFFECTS ON ULMUS 32223*
EFFECTS ON VERATRUM CALIFORNICUM
40328A
EFFECTS ON WHEAT 7254 7738
15773 48814 69998 77078
90191 90230 90233 90967
90980 7181* 24133* 24498*
63182* 90201* 7256A*
EFFECTS ON WHITE CLOVER 48879
EFFECTS ON WILDLIFE 62C18
EFFECTS ON WOOD 14824
ENZOOTIC ABORTION SEE
VIRUS ABORTION
ENZOOTIC ATAXIA SEE
SWAYBACK
ENZOOTIC PNEUMONIA SEE
VIRUS PNEUMONIA
ENZYMES
AMYLOLYTIC 65521 10885* 48357*
52073* 68090* 73222* 7005A
52073A
CELLULOLYTIC 1434 18498
48709 56122 7107* 89883A
EFFECTS ON AMINO ACIDS 1528*
EFFECTS ON GUAR GUM 62690A
EFFECTS ON PLANTS 59159
EFFECTS ON SOYBEAN MEAL 83592
EFFECTS ON SOYBEANS 59892A
EFFECTS ON TEA 83733*
EFFECTS ON VIRUSES 29233 45284
20859A
EFFECTS ON YEASTS 83592
FIBRINOLYTIC 45706
GLYCOLYTIC 3863 31731 45586A
HYDROLYSIS 86476*
HYDROLYTIC 19437 39811 40197
48998 48998 56122 66410
9361* 56436* 26869**
IN ANIMAL PHYSIOLOGY 31749
36184 53341 28049* 36197*
53263* 85189* 8537C*
IN BEEF PROCESSING 66405
IN BREWING 27098* 73222*
IN CAT PHYSIOLOGY 12476
IN CATTLE NUTRITION 44846A
IN CATTLE PHYSIOLOGY 19463
20C86 20184 28422 44677
28526* 60535* 85895*
IN COCONUT PROCESSING 52568
84204A
IN COFFEE PROCESSING 1137
IN CURRANT JUICE PROCESSING 84291*
IN DOG PHYSIOLOGY 12450 12476
2C473A
IN EGG PROCESSING 1964*
IN FEED PROCESSING 86430
IN FLOUR ANALYSIS 27619
IN FOOD ANALYSIS 867*
IN FOOD PROCESSING 1029 83526
10915* 52068* 59307* 73109*
IN FRUIT JUICE PROCESSING 52584*
IN GLUCOSE MANUFACTURE 27912
IN GUINEA PIG PHYSIOLOGY 19463
29365 37204
IN HELMINTH PHYSIOLOGY 3862
3863 21389 44352
IN LIVESTOCK PHYSIOLOGY 47061
IN MEAT PROCESSING 66482*
IN MILLING 11508*
IN MOUSE PHYSIOLOGY 5336*
IN ORANGE JUICE PROCESSING 43516

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ENZYMES
IN ORANGE JUICE PROCESSING--CONT
73638
IN PEANUT PROCESSING 43867
IN PLASTICS RESEARCH 65669*
IN POULTRY MEAT PROCESSING 11729
36000A
IN POULTRY NUTRITION 74742
74749 12674* 12676* 12697*
86459* 86476* 3363**
IN POULTRY PHYSIOLOGY 45230
45271 67335 86568 12837*
29286* 36984* 45263* 86621*
86601A
IN RABBIT PHYSIOLOGY 29365
37204 36226*
IN RAT PHYSIOLOGY 12606 19463
30620 36857 47025 22566A
IN RUMINANT PHYSIOLOGY 28126
IN SHEEP PHYSIOLOGY 45527 86888
36226* 45586A
IN STARCH PROCESSING 995
60C35*
IN SWINE NUTRITION 37404*
IN SWINE PHYSIOLOGY 13154 19463
75111 36226* 54358* 5436C*
IN TANNING
REVIEWS 19285
IN TOBACCO PROCESSING 2075
IN VIRUS RESEARCH 86506 86782
IN WINE ANALYSIS 10988 837C2*
IN WINE MANUFACTURE 43072* 83722*
INHIBITORS 15954 18721 27176
38C0C 40C03 50484 5221*
10742* 50405* 73514* 77236*
52181A
LIPOLYTIC 18755 1999C 52174
52218 27294* 45722* 6582C*
83801* 20859A
REVIEWS 65809
MANUFACTURE 1029
PECTIC 1137 7051 15409
70764 73389 24859A
REVIEWS 40779
PECTINOLYTIC 77236*
PECTOLYTIC 32896 65944 43072*
52584* 72997*
PROPERTIES 13702 27152
PROTEOLYTIC 7162 18739
22124 32145 40193 68580
75642 35C94* 37404* 43249*
43656* 52073* 65740* 67648*
74798* 83847* 84291* 85194*
89968*
REVIEWS 55397*
RESEARCH PROGRAMS
HUNGARY 52068*
SYNTHESIS 69531 77228
SEE ALSO
COENZYMES
ISOENZYMES
NAMES OF ENZYMES
SPECIFIC SUBJECTS
EOMENOPON 5197
EOSENTOMON 46928 68290*
EOSENTOMON TRANSITORIUM
DENMARK 22481
EOSINOPHILIC GRANULOMA
DOGS 60602
EOSINOPHILS 45728
CATTLE 28456* 74564*
DOGS 20503* 67205*
SWINE 13166*
EOSPASTA (N G) 4899
EOTARSONEMUS (N G) 4758
EOTARSONEMUS RUGOSUS 4758
EOTETRANYCHUS 4785
EOTETRANYCHUS CARPINI
CONTROL
CHEMICAL 88471*
DEVELOPMENT 747168*
EPACRETRON (N G) 4952
EPACRIS IMPRESSA
BIOCHEMISTRY 6873
EPACTUS
TAXONOMY 75737*
EPAENIDEA 61710
EPANERCHODUS 46657*
EPEIRA DIADEMA 46204
EPEORUS (IRON) 14183
EPEORUS METLACENSIS 14183
EPERUANE 47874
EPERYTHROZOON OVIS 86897
EPERYTHROZOON WENYONI 60558
EPERYTHROZOONOSIS
CATTLE 60558 36551A
SHEEP
NEW ZEALAND 86897
SWINE 3081
EPHEBE MULTISPORA
SWEDEN 16991*
EPHEDRA
HISTORY 57591
EPHEDRA DISTACHYA
CYTOLOGY 48169*
EPHEDRA ELEUTHEROLEPIS
USSR 57628*

ITEM

EPHEDRA EQUISETINA
DRUG PLANT 56653*
PHYSIOLOGY 56653*
VITAMINS 56599*
EPHEDRA PROCERA
ANATOMY 89601*
BIOCHEMISTRY 49107* 89601*
EPHEMERA BIOCULATA
TYPES 88C92
EPHEMERELLA ALLENI 46929
EPHEMERELLIDAE
NORTH AMERICA 46929
EPHEMEROPTERA
ARKANSAS 30555
AS PESTS
CANADA 5277
CANADA 1372C
CONTROL
CHEMICAL
MICHIGAN 46994
EASTERN HEMISPHERE 22480A
ECOLOGY 13930
GEOGRAPHIC DISTRIBUTION 30555
88089
GREAT BRITAIN 14170
HONDURAS 30554
IMMATURE STAGES 22464*
ITALY 22464*
LARVAE
USSR 5187*
MEXICO 14183
MORPHOLOGY 54744* 54965*
NEW YORK 54969*
NORWAY 5174* 46926*
NYMPHS 68170*
MISSOURI 87960
REPUBLIC OF SOUTH AFRICA 88C85
POISONING 30576
TAXONOMY 46916 30546* 75831*
TYPES 88092 68168*
EPHESTIA CALIDELLA SEE
CADRA CALIDELLA
EPHESTIA CAUTELLA SEE
CADRA CAUTELLA
EPHESTIA ELUTELLA
AS PESTS 22764*
CONTROL 5684
CHEMICAL 68541
EPHESTIA KUEHNIELLA SEE
ANAGASTA KUEHNIELLA
EPHIALTES SUDETICUS 88053*
EPHIMEROSTYLUS
TAXONOMY 75737*
EPHIPPIGER
SONIFICATION 46554*
EPHIPPIGER BITTERENSIS
AS PREDATORS 4717*
VIRUSES 4717*
EPHYDRA JAPONICA 61770
EPHYDRIDAE
BULGARIA 68220*
DEVELOPMENT 4498*
JAPAN 223C6 22308 61770
TAXONOMY 75742
EPHYSTERIS (OCHRODIA) (N SGEN) 14155
EPIBLEMA
TAXONOMY 22426*
EPIBLEMA SCUDDERIANA
BEHAVIOR 54759
EPIBOLIUM
TAXONOMY 80529
EPIBOLIUM FONTICOLUM 80529
EPICAUTA LEMNISCATA
BIOCHEMISTRY 13588*
EPICAUTA PESTIFERA
BIOCHEMISTRY 46260
EPICAUTA POLINGI
BIOCHEMISTRY 13588*
EPICHORISTA IONEPHELA 14457*
EPICOCCUM
TAXONOMY 41192
EPICORDULIA
TAXONOMY 5209
EPICROSEJUS 75661
EPICYPTA 30452
EPIDEMIC TREMOR 74818*
ARGENTINA 12838*
CAUSES 12746
FRANCE 54098*
IMMUNIZATION 60837*
INDIA 54067
ISRAEL 29314
JAPAN 12775
POLAND 29232*
RUMANIA 60881*
TRANSMISSION 54098*
VIRUS 29188 45264 86549
45286* 60881*
EPIDENDRUM
BREEDING 78920
CULTURE 78960
AUSTRALIA 78824
HYBRIDS 78920
TAXONOMY 41106
VARIETIES 78960
EPIDENDRUM CONOPSEUM
BREEDING 79008
HARDINESS 79008

ITEM

EPIDENDRUM GHIESBREGHTIANUM
TAXONOMY 80391
EPIDENDRUM GRACILE 57659
EPIDENDRUM MARIAE
TAXONOMY 80391
EPIDENDRUM MIRABILE 80195
EPIDENDRUM ODORATISSIMUM 57659
EPIDENDRUM PARKINSONIANUM
TAXONOMY 80392
EPIDENDRUM SELLIGERUM 92473*
EPIDENDRUM VESPA 80395
EPIDERMOPTIDAE
TEXAS 13968
EPIDIDYMIS
CATTLE 19921 28251 28274
36354 60324 85445 85428*
RABBITS 29347 54137 86748*
86750*
RATS 67305
SHEEP 60922 67488 60934*
DISEASES 37223* 60940*
BULGARIA 60940*
SWINE 45615
EPILACHNA CHRYSOMELINA
CONTROL
USSR 55202*
EPILACHNA OCELLATA
CONTROL
CHEMICAL 68421
EPILACHNA VARIVESTIS
CONTROL
CHEMICAL
TESTS 62111
HOST PLANT RESISTANCE 5478
EPILACHNA VIGINTIOCTOPUNCTATA
CONTROL
CHEMICAL
INDIA 55197
EPILACHNINAE
BURMA 87995*
EPILOBIUM
CYTOLOGY 62983 69342 48081*
GENETICS 62983 69342 48081*
EPILOBIUM ANGUSTIFOLIUM
BIOCHEMISTRY 16006
GREAT BRITAIN 80179
PESTS 75549
TAXONOMY 80279
EPILOBIUM HIRSUTUM
GENETICS 6761*
EPILOBIUM MONTANUM
CYTOLOGY 6572*
EPILOHMANNIA 46669
EPILUPERODES (N G) 61710
EPIMADIZA 75751
EPINEPHRINE SEE
ADRENALIN
EPINETRUM CORDIFOLIUM 24396*
EPINETRUM MANGENOTII 24396*
EPINOTIA 5104
EPINOTIA HOPKINSANA
LARVAE 5094
TAXONOMY 5094
EPINOTIA NANANA
IMMATURE STAGES 46883
LIFE HISTORY 4644
EPINOTIA SIGNATANA
JAPAN 38505
EPIPACTIS
CYTOLOGY 16896*
GENETICS 16896*
GERMANY 8923*
TAXONOMY 16896*
EPIPACTIS HELLEBORINE
CALIFORNIA 8833
EPIPACTIS LATIFOLIA
CANADA 92404*
EPIPHANIS CORNUTUS
GREAT BRITAIN 38358 38375
EPIPHYAS POSTVITTANA
PARASITES 4683
EPIPHYLLOPSIS SEE
SCHLUMBERGERA
EPIPHYLLUM THOMASIANUM
NOMENCLATURE 71049
EPIPHYTES 15254 6754*
IRRIGATION 58290
PHYSIOLOGY 48603*
POLAND 62938*
EPIRRHOE ALTERNATA
VARIATION 46504
EPIRRHOE ALTERNATA LACTEATA
VARIATION 46504
EPISCARDIA 22397
EPISCIA
CULTURE
PUERTO RICO 57134
VARIETIES 78778
PUERTO RICO 57134
EPISPARIS 14161*
EPISTYLIS 38031
EPITHALASSIUS 68221*
EPITHALASSIUS STACKELBERGI 68221*
EPITHELIUM 12038
AEDES AEGYPTI 68054
ANAGASTA KUEHNIELLA 30261*
CATTLE 20390
HYALOPHORA CECROPIA 22042

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

EPITHELIUM--CONT
LOCUSTA MIGRATORIA 76144*
RABBITS 86764*
RUMINANTS 44355A 53253A
SWINE 21410* 54426*
EPITRIX HIRTIPENNIS
AND PLANT DISEASE 30759**
EPIZCOTIC ABCRTION SEE
BRUCELLOSIS
EPN
CARYA ILLINOENSIS PEST CONTRCL 22731**
COTTON PEST CONTROL 38802 47295
DETERMINATION 46969
EPOMIDIOPTERON JULII
TAXONOMY 38442
EPOXIDASE 30620
EPOXIDES SEE
CYCLIC ETHERS
EPOXIDIZED OILS 84833
EPOXY RESINS 73095* 73234*
EPOXY-LABC-14ENE, 8, 13- 39316
EPOXYSCILLIROSIDINE, 1 ALPHA, 2 ALPHA- 15442
EPSOM SALTS SEE
MAGNESIUM SULFATE
EPTAM SEE
EPTC
EPTC 25283 25295 50447
80717 80744 92798
EPYRINI
NEOTROPICAL REGICN 68250
EPYRIS 68250
EQUINE ARTERITIS 86259*
EQUINE ENCEPHALOMYELITIS
CANADA 30637
CAUSES 53883*
EASTERN TYPE
GUINEA PIGS 86341A
TRANSMISSION 47009
MARYLAND 47091
REVIEWS 20697
VACCINES 86341A
VIRUS 62031
REVIEWS 20697
FRANCE 53883*
VENEZUELAN TYPE 12548**
PIGEONS 12802 86604
REVIEWS 86278
VIRUS 3233 12802 86604
3194* 3195* 3206* 3243*
20668*
WESTERN TYPE
ASSES
IMMUNIZATION 53879
CANADA 3410
IMMUNIZATION 53879
POULTRY 3410 20916
TRANSMISSION 30637 88158
REVIEWS 20697
VACCINES 20687 53879
VIRUS 3234 20916 36809
86299 2349* 86255A
REVIEWS 20697
SEE ALSC
BORNA DISEASE
EQUINE INFECTIOUS ANEMIA 2067C
67283 74686* 3205A
DIAGNOSIS 28959 45023 12564*
ILLINOIS 20667
ITALY 28925*
KANSAS 53871
REVIEWS 12549
SWITZERLAND 86297*
VIRUS 60695* 60700*
EQUIPMENT 67709 87308*
ACCOUNTING
POLAND 72074*
ANIMAL-DRAWN 45892 87401
75226*
CENTRAL AFRICAN REPUBLIC 13306*
IVORY COAST 87346*
KENYA 75198
BULGARIA 45846*
CONSTRUCTION 67708 45826*
GERMANY (EAST) 4044* 13320*
21495* 29808* 37569* 37570*
INDIA 75179
CONTRACTS
DENMARK 29820*
GERMANY 4022*
ITALY 13293*
SWEDEN 37532*
COOPERATIVE USE 45805*
BELGIUM 42738*
ITALY 13292*
NETHERLANDS 4054* 29794*
SWEDEN 75188* 75211*
SWITZERLAND 4046* 61180*
YUGOSLAVIA 13285*
COOPERATIVES
BELGIUM 58771*
DENMARK 13311* 29820* 37567*
42396*
FRANCE 42396* 75255*
GERMANY 3981* 29781* 45804*
67703*
GERMANY (EAST) 11831*

EQUIPMENT
COOPERATIVES--CONT
KENYA 3993
NORWAY 42396*
SWITZERLAND 4047*
COSTS 37555 75186 37549*
37581* 58487** 58488**
CANADA 87358
GERMANY 4022* 45814*
GERMANY (EAST) 37739* 58762*
GREAT BRITAIN 29788
HUNGARY 13297* 61188* 87301*
IRELAND 87312
KANSAS 51463**
NEW ZEALAND 34101
OKLAHOMA 3986**
PHILIPPINES 87290
POLAND 29907 72547*
SPAIN 75183*
SWEDEN 37532*
CREDIT
GERMANY 18004*
DEMONSTRATIONS
FRANCE 87461*
GERMANY 45812*
NETHERLANDS 39128* 61230*
DENMARK 46024*
DEPRECIATION 107 37555
61162 72055 87310 87356
3994* 4025* 26218* 45825*
GREAT BRITAIN 75230
DESIGNS 3988 4010 4036
4059 29792 29813 34160
21545* 45800*
DETERIORATION 67753 37668*
47763* 61178* 61225* 87311*
87398*
DIRECTORIES 37533 54479
54490 54642 61165 87272
87281*
AUSTRALIA 37563
GREAT BRITAIN 4234 4235
37708
JAPAN 67714 61173*
NEW ZEALAND 37563
EFFECTS ON SOILS 21667 25355
33356 41644* 75288* 81311*
92860* 41334A
ELECTRIC 37673 35560* 45866*
61273* 62823* 67871* 82404*
87649*
COSTS
USSR 75223*
CZECHOSLOVAKIA 5665* 89278*
MAINTENANCE 4034* 37718*
USSR 87676*
SWEDEN 37664*
USSR 61378 88955 88973
88977 4053*
FRANCE 75214* 75218* 87327*
GERMANY (EAST) 37566*
GERMANY(EAST) 21486*
GREAT BRITAIN 54487
HAZARDS 4036 29762* 29807*
29819* 37516* 37623* 61177*
75233* 87319* 88968*
YUGOSLAVIA 61176*
HISTORY 21496*
CHINA 13281*
HOUSEHOLD 82404* 21475** 45940**
51283** 58599** 94194**
INDIA 75249
INDUSTRY 21465 37562 87282
21500* 67726* 21472**
CZECHOSLOVAKIA 21497*
GERMANY 4064* 21485* 21493*
54458*
GREAT BRITAIN 37545*
HISTORY
LATVIA 87316*
ITALY 4070* 93683*
LITHUANIA 45817
MEXICO 4029*
VIETNAM 87330
ITALY 3990* 65123* 87291*
JAPAN 54483* 67733*
LABOR 34108 34160 34095*
34113* 34128*
HUNGARY 34125*
RUMANIA 42128*
LABOR-SAVING 4068 4076*
CALIFORNIA 54492
JAPAN 75333*
NORWAY 76297*
USSR 75184* 75227*
LEGISLATION
CANADA 4042
ITALY 37538*
LUBRICATION 37688 67836
67839 75371 13452* 45939*
MAINTENANCE 67734 37689*
75194*
BELGIUM 45797*
BULGARIA 87283*
CANADA 87347
COSTS 87292*
GERMANY (EAST) 13302* 13328*
CZECHOSLOVAKIA 13282* 13307*

EQUIPMENT
MAINTENANCE
CZECHOSLOVAKIA--CONT
45914* 61163*
DENMARK 29806*
GERMANY 29809* 45831* 45832*
54476* 61161* 87345*
GERMANY (EAST) 13308* 13442*
21471* 37546* 45801* 67727*
HUNGARY 21470* 21477* 29796*
INDIA 13283
NETHERLANDS 29800*
NORWAY 75208*
RUMANIA 45791* 45820* 45939*
SOUTHERN RHODESIA 87354
SPAIN 21444*
SWEDEN 29821* 54500*
USSR 45945 82193 37565*
37574* 37584* 45833* 54482*
61148* 61153* 67723* 67728*
75398* 87353* 87564*
USSR BLCC 45823
MARKETING 4002 87297 21479*
BRAZIL 75193*
CANADA 45795
FRANCE 45803*
GERMANY 13290* 29779* 67716*
ITALY 21459* 37526* 37573*
WESTERN STATES 13294
MODELS 4003*
MOUNTAIN AREAS 3990* 34128*
MULTIPLE PURPOSE 21692 13482*
21671* 30971* 37535* 37549*
61170*
OPERATION 4067 37549* 37581*
45798* 45815* 45824* 61188*
67736* 67740* 75180* 75233*
75238* 87319* 87332* 21461**
GERMANY 29928*
GERMANY (EAST) 37739*
HUNGARY 13327* 87361*
JAPAN 37577*
SPAIN 75183*
USSR 87304 21463* 45792*
67710* 67890* 87353*
OUTLOOK 215 4030 37539
GERMANY 45839*
MICHIGAN 4066**
USSR 61148*
PARTS 3983 29791 4130*
37549* 37572* 45815* 45826*
45974* 61178* 87292* 87311*
CZECHOSLOVAKIA 37527*
GERMANY (EAST) 13447* 13448*
USSR 21463*
PNEUMATIC 1671 18951 21492
54473 4098* 13298* 13349*
21487* 35274* 54538* 61303*
64695* 67702* 73114* 73124*
84443* 4040** 37542**
GERMANY (EAST) 61171*
POLAND 54475 75224*
POLICIES 17993
GERMANY (EAST) 29791
GREAT BRITAIN 147
ITALY 46021*
VIETNAM 61190 87326 87335
67720*
PORTABLE 87511 87512 92837
13407* 54617* 87535* 93480*
GERMANY (EAST) 93521*
NETHERLANDS 1717*
PRICES 4013 29916
CZECHOSLOVAKIA 58965*
PURCHASING 61162 67734 75186
87310 54481**
ITALY 37538*
RESEARCH METHODS
STATISTICAL 21476 87315
REMOTE CONTROL 37564* 41725*
REVIEWS 4244*
RENTAL 4062 87331*
FINLAND 21504*
ISRAEL 82678*
NORWAY 31058*
RESEARCH METHODS
LINEAR PROGRAMMING 45816*
STATISTICAL 21602
RESEARCH PROGRAMS 87314
HUNGARY 67706*
RETURNS
GREAT BRITAIN 29788
HUNGARY 13297*
REVIEWS 13291
RUMANIA 3995 54499*
SECOND-HAND 67716*
ITALY 21459* 37526*
SHOWS
FRANCE 61149* 75242*
STANDARDIZATION
GERMANY (EAST) 61170*
INDIA 4045
USSR 54465*
STATISTICS 4049 29795 45799
GERMANY 45808*
JAPAN 37559*
POLAND 75400*
REPUBLIC OF SOUTH AFRICA 67730

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A: INDEXED FROM ABSTRACT JCURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

	ITEM
EQUIPMENT	
STATISTICS--CONT	
SPAIN 13322*	67735*
STORAGE	87525
GERMANY	21644*
HUNGARY	29889*
STRUCTURES 87531	45947*
GERMANY (EAST)	13442*
USSR 13450*	13451*
SWEDEN	37554*
TAXATION 107	87310
TEACHING	
GERMANY 29773*	29798* 37531*
NIGER	61151*
TESTS 61183	3997* 75180*
87581*	
CZECHOSLOVAKIA	45811*
GERMANY	21466*
GERMANY (EAST) 4264*	37566*
RESEARCH METHODS	45810*
TRADE	21479*
HUNGARY	4140*
POLAND	13296
TYPES 4019	29788
ITALY	4032*
USSR	81835*
USSR 4015	64831*
YUGOSLAVIA	29812
SEE ALSO	
SPECIFIC SUBJECTS	
TYPES AND NAMES OF EQUIPMENT	
EQUISETUM	
VARIETIES	33153
EQUISETUM ARVENSE	
DRUG PLANT	24805*
EQUISETUM PALUSTRE	
CONTROL	
GERMANY	25273*
GERMANY (EAST)	25275*
POLAND	64108*
PHYSIOLOGY	64108*
EQUISETUM VARIEGATUM	
GREAT BRITAIN	80440
MORPHOLOGY	80440
ERADEX SEE	
THIOQUINOX	
ERAGROSTIS	
TAXONOMY 16862	80288
ERAGROSTIS CURVULA	
CULTURE	91177
GERMINATION	40102
HAY	54196
SOILS	40102
ERAGROSTIS LEHMANNIANA	
PHYSIOLOGY	77484
ERAGROSTIS TEF	
ANATOMY	15187
ERANNIS ANKERARIA BERVAENSIS	22410*
ERANNIS BAJARIA	
COLLECTING	22065*
ERANNIS DEFOLIARIA	
COLLECTING	22065*
ERANNIS LEUCOPHAENARIA	
NETHERLANDS	61601*
ERATYRUS MUCRONATUS	
AND DISEASE	
TRINIDAD AND TOBAGO	5286
EREBIA FLAVOFASCIATA	
SWITZERLAND	5085*
EREBUNUS (N G)	4954*
ERECHTITES QUADRIDENTATA	
TOXICITY	2807
ERECTIN	
IN MARSDENIA ERECTA	77334*
TOXICITY	77334*
EREMISCA	4954*
EREMOBATES DURANGONUS	
BIOLOGY	4411
LIFE HISTORY	46199
EREMOBATES NODULARIS	
BIOLOGY	4411
EREMOBATES PALPISETULOSA	
BIOLOGY	4411
EREMOCERAS SURCOUFFI	
BIOLOGY	21891*
EREMOCHLOA OPHIUROIDES	
COMPOSITION	77755
CULTURE	57108
ALABAMA	57009**
PHYSIOLOGY	77755
WEED CONTROL	
CHEMICAL	
PUERTO RICO	9105**
EREMOLAENA	
POLLEN	76778*
EREMOSPHAERA	41172A
EREMOTIPULA SEE	
TIPULA (EREMOTIPULA)	
EREMULOIDEA (N SUPERFAM)	30342*
EREMULUS	30343
EREMURUS	
AFGHANISTAN	8942
EREMURUS AZERBAJDZHANICUS	
USSR	57607*
EREMURUS SPECTABILIS	
BIOCHEMISTRY	56217*
ERESIDAE	
DENMARK	22178
ERETMAPODITES CHRYSOGASTER	
PHYSIOLOGY	46340
ERETMOCERUS CALIFORNICUS	
AS PARASITES	46421
ERETMOCERUS DIVERSICILIATUS	
ISRAEL	30209
ERETMOCERUS MASII	
TAXONOMY	5064*
ERETMOCERUS SERIUS	
AS PARASITES 88450	88451
EREYNETES	
TYPES	22187*
EREYNETIDAE	
TYPES	22187*
ERGOMETRINE SEE	
ERGONOVINE	
ERGONOVINE	
THERAPEUTIC USE	
CATTLE	20328*
ERGOSTERIN SEE	
ERGOSTEROL	
ERGOSTEROL	
IN DENDRODOCHIUM TOXICUM	15554*
IN YEASTS 6858	63095*
ERGOT	69856
CORN	70697**
CYPERACEAE	92609
GRAIN	8485**
GRASSES	8485**
MILLET	70697**
PEARLMILLET 70690	92608
SORGHUM 40887	70697**
SUGARCANE	40907
ERGOT (PLANT) SEE	
CLAVICEPS PURPUREA	
ERGOTISM	
SWINE	
SOUTHERN RHODESIA	92608
ERI-SILKWORM SEE	
SAMIA CYNTHIA RICINI	
ERIANTHERA AFGHANICA	
USSR	92443*
ERIANTHERA ANOMALA	
USSR	92443*
ERIANTHERA RHOMBOIDEA	
USSR	92443*
ERIANTHUS RAVENNAE	
MORPHOLOGY	69177
ERICA	
AFRICA	8806*
AUSTRALIA	7624
CULTURE	63277*
ECOLOGY	39597A
GERMANY	55874*
MOUNTAIN AREAS	55874*
HYBRIDS 63277*	63620*
NOMENCLATURE	92502
PHYSIOLOGY 7624	63277*
SWEDEN	80256
TAXONOMY 80288	92502 8806*
ERICA ARBOREA	16856*
ERICA CILIARIS	
IRELAND	80411
ERICA TETRALIX	
ECOLOGY	
GREAT BRITAIN	48228
FINLAND	80255
ERICACEAE	
AFRICA	80288
BIOCHEMISTRY	32179
CYTOLOGY	69224*
ECOLOGY	8941
FUNGUS DISEASES	16656*
PACIFIC COAST STATES	32805**
GREAT SMOKY MOUNTAINS	8941
NEW JERSEY	39597A
PROPAGATION	
BY CUTTINGS	78765
SMOKY MOUNTAINS	8941
ERICALES	
TAXONOMY	16911*
ERICOTROMBIDIUM (N N)	13985*
ERIGERON BONARIENSIS	
MORPHOLOGY	89564
ERIGERON CANADENSIS	
ECOLOGY	61419
ERIGERON CANAENSIS	
PESTS	87838
ERIGERON CLOKEYI	
ECOLOGY	
CALIFORNIA	48276
ERIGERON LINIFOLIUS	
BIOCHEMISTRY	91887
ERIGERON PYGMEUS	
ECOLOGY	
CALIFORNIA	48276
ERIGERON UNALASCHKENSE	
CULTURE	
NORWAY	49567*
ERIGONE	
GREAT BRITAIN	13952
ERIGONIDAE	
SCANDINAVIA	4777
TAXONOMY 4784*	13953* 54986*
ERINNYS SEE	
ERYNNIS	
ERIOBOTRYA JAPONICA SEE	
LOQUATS	
ERIOCACTUS CLAVICEPS	8891*
ERIOCAULACEAE	
AUSTRALIA	71019
POLLEN	76787
VENEZUELA	80371
ERIOCAWLACEAE	
BRAZIL	92468
ERIOCHRYSIS	
TAXONOMY	41147
ERIOCOCCUS CONFUSUS	
BIOCHEMISTRY	13764
ERIOGASTER LANESTRIS	
REARING 4670	5144
ERIOGONUM	
ECOLOGY	
CALIFORNIA	62923
FUNGUS DISEASES	25246
NOMENCLATURE	25177
PHYSIOLOGY	62923
TAXONOMY	92494
ERIOGONUM ATRORUBENS	
TAXONOMY	92493
ERIOGONUM ENCELIOIDES	
MEXICO	92494
ERIOGONUM LEPTOCLADON	
UTAH	80322
ERIOGONUM PANGUICENSE	
UTAH	80322
ERIOGONUM PONDII	
MEXICO	92494
ERIOGONUM VIRIDULUM	
UTAH	80322
ERIOISCHIA BRASSICAE SEE	
HYLEMYA BRASSICAE	
ERIOPHORUM GRACILE	
CZECHOSLOVAKIA 33159*	50245*
ERIOPHORUM VAGINATUM	
PHYSIOLOGY	48552
ERIOPHYES 4815	22196 22197
22200 22201	
ERIOPHYES BUCERAS	
FLORIDA	88457
ERIOPHYES RIBIS SEE	
CECIDOPHYES RIBIS	
ERIOPHYES SIMILIS	
AS PESTS	14448*
ERIOPHYES VITIS	49898*
BIOLOGY	47340*
CONTROL	
CHEMICAL	
GERMANY	47340*
ERIOPHYIDAE	
AND PLANT DISEASE	62140*
AS PESTS	
INDIA	47374
BULGARIA	87982
LIFE HISTORY	46189
OHIO	4768
PHYLOGENY	75672
POPULATIONS	75533*
TAXONOMY 22196	22197 22198
22199 22200	22201
ERIOPHYLLUM LANATUM	
CYTOLOGY	48167
ERIOPHYOIDEA	
LIFE HISTORY	46189
TAXONOMY 75662	75672 75673
ERIOPTERA	14049
ERIOPTERA (ILISIA)	38383
ERIOPTERINI	
ASIA	14049
ERIOSEMA	
TAXONOMY	80120*
ERIOSOMA LANIGERUM	
CONTROL	
CHEMICAL	
AUSTRALIA	22718
SWEDEN	22714*
ERIOSOMATINAE	
CYTOLOGY	46133
ERIOSTETHUS	5049
ERISTALIS NEMORUM	
BEHAVIOR	68050
ERISTALIS TENAX	
CHEMORECEPTION	46268*
NOMENCLATURE	61764*
ERMINE MOTH SEE	
YPONOMEUTA PADELLA	
ERMOLAENA	
MALAGASY REPUBLIC	76778*
ERNOBIUS	38381
ERO FURCATA	
OHIO	54996
ERO LAWRENCEI	30371
ERODIUM BOTRYS	
PHYSIOLOGY	24219A
ERODIUM CICUTARIUM	
CONTROL	
CHEMICAL	
CANADA	80836
ERODIUM HIRTUM	
CRETE	8909
EROGALUMNA (N G)	87975*
EROGALUMNA ZEUCTA	87975*
EROTYLIDAE	
TAXONOMY	13998*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ERPODIACEAE 41162
ERPODIUM ACRIFOLIUM 41162
ERRIMA 32098*
ERTHRINA GLAUCA
CULTURE
BRAZIL 79258*
ERUCA SATIVA
ANATOMY 23643*
ERUCIC ACID 68631 74746*
ERUCTATION SEE
BELCHING
ERVUM LENS SEE
LENTILS
ERWINIA 38125 28167**
ERWINIA AMYLOVORA
APPLES 32791 49785 57321*
51858*
PEARS 40851 79402 8456*
16597* 57321* 91850* 91858*
70647** 4084CA
ERWINIA AROIDEAE
CABBAGE 79415
CONTROL 79387*
CORIANDRUM SATIVUM 32787**
PEARS 32787**
ERWINIA ATROSEPTICA
IDENTIFICATION 40849
POTATOES 79403 70652*
ERWINIA CANCEROGENA
POPULUS 91866*
ERWINIA CARNEGIEANA 57317A
ERWINIA CAROTOVORA
CABBAGE 91849
CONTROL 79387*
IDENTIFICATION 40849
LETTUCE 70656**
POTATOES 49793A
ERWINIA CAROTOVORA CITRULLIS 49795*
ERWINIA CHRYSANTHEMI 24861
ERWINIA SINOCALAMI
BAMBOO 79386
ERYNGIUM
AFRICA 6575*
ANATOMY 6575*
ERYNNIS BRIZO BURGESSI
FOOD PLANTS 87908
ERYNNIS ELLO
BEHAVIOR 38188*
LARVAE 38188*
ERYSIMUM
CYTOLOGY 76698
TAXONOMY 80121
ERYSIPELAS SEE
SWINE ERYSIPELAS
ERYSIPELOTHRIX 85327
ERYSIPELOTHRIX INSIDIOSA 21385
61056 67673 8534C 13210*
13250* 45057* 45723* 45758*
45763* 67631* 67671* 87161*
87229*
ERYSIPELOTHRIX RHUSIOPATHIAE SEE
ERYSIPELOTHRIX INSIDIOSA
ERYSIPHACEAE
GENETICS
REVIEWS 40861
INDIA 32811**
MONGOLIA 92649*
MORPHOLOGY 6607
OHIO 57328
PLANT PARASITES 25222
RUMANIA 92410*
TAXONOMY 25223
ERYSIPHALES
ESTONIA 92632*
ERYSIPHE
INDIA 8990
PHYSIOLOGY 40874
ERYSIPHE BETAE 40905
SUGAR BEETS 49877 91913*
ERYSIPHE CICHORACEARUM
CUCUMBERS 8552* 70792*
CUCURBITACEAE 40935*
PUMPKINS 79545
SCORZONERA 8551*
SUNFLOWERS 16634
TOBACCO 16618 49844 63819*
ERYSIPHE GRAMINIS
BARLEY 16623 6767*
CYTOLOGY 23595
GRAIN 91971*
PHYSIOLOGY 70680
WHEAT 23775
ERYSIPHE GRAMINIS AVENAE
OATS 79503 91962**
ERYSIPHE GRAMINIS HORDEI 40905
GERMINATION 56111*
HORDEUM SPONTANEUM 79524
ERYSIPHE GRAMINIS TRITICI
WHEAT 8509 32296 32825
32850 40878 91967 91968*
91557**
ERYSIPHE NITIDA
ANEMONE CORONARIA 32938*
ERYSIPHE POLYGONI
BEANS 32947** 70751**
COWPEAS 49857
RED CLOVER 49885

ERYSIPHE UMBELLIFERARUM
CARROTS 63847**
ERYTHEMIS SIMPLICICOLLIS
BEHAVIOR 54962
ERYTHMELUS EMPOASCAE 46838
ERYTHORBIC ACID
EFFECTS ON DROSOPHILA MELANOGASTER 54856
ERYTHRAEIDAE
REPRODUCTION 67995
TAXONOMY 38332
ERYTHRINA
BIOCHEMISTRY 23959 63005
23914A
TAXONOMY 80120*
ERYTHRINA LITHOSPERMA
FUNGUS DISEASES
INDIA 92581
ERYTHRITOL 36228
IN SCHIZOPHYLLUM COMMUNE 56109
ERYTHROPHAGIN 61538
ERYTHROBLASTOSIS 86557 67367*
67382* 67425* 67443* 67453*
86663*
BULGARIA 12845*
ERYTHROCYTE SEDIMENTATION REACTION
12016 23851*
CATTLE 61097*
POULTRY 45223 29265*
RABBITS 54153*
SWINE 61097*
ERYTHROCYTES 37877 44319 44363
53337 85319 28129* 44316*
45251* 53234* 66864* 85231*
28167**
CAMELS 53309
CATS 44952
CATTLE 2720 20153 20231
28594 28595 36527 36583
36671 37489 44682 44766
53765 19901* 28699* 44371*
44862* 53646* 60281* 67130*
86006* 20264A 36551A 2301A*
DOGS 20524 36751 86197
DUCKS 86641 86374*
GOATS 21216* 44371*
HORSES 3213 20689 12528*
44371*
PIGEONS 86552
POULTRY 3317 20897 29033
36907 45233 54061 67362
74823 3496* 29301* 36965*
45251* 53988* 67453* 86376*
86592*
RABBITS 12919* 29363* 37195A
RATS 3295
SHEEP 3693 21167 29491
36583 45522 54267 61029
86316 86945 44371* 2301A*
SWINE 3869 45750 13174*
21359* 44862* 87129* 2301A*
ERYTHRODES
TAXONOMY 92419
ERYTHROIDINES 23959
ERYTHROMYCIN
THERAPEUTIC USE
CATTLE 28681 28682
POULTRY 20935*
ERYTHRONEURA 4989 4990 61793
61794
PARASITES 22724**
ERYTHRONEURA CAMPORA
TAXONOMY 4989
ERYTHRONEURA DIRA 61794
ERYTHRONEURA LENTA
TAXONOMY 4990
ERYTHRONIUM
KANSAS 25179
ERYTHRONIUM AMERICANUM
VARIETIES 70428
ERYTHROPHLEGUINE 32205
ERYTHROPHLEUM GUINEENSE
BARK 32205
BIOCHEMISTRY 32205
ERYTHROPOIESIS
CATTLE 44819
MICE 12614*
POULTRY 37030 54070*
RATS 67304
ERYTHROPOIETIN 36583
ERYTHROSINE 1617
ESCHERICHIA
DOGS 3068*
ESCHERICHIA COLI 2187 19520
19752 36672 85224 86889
6871** 85328A
BIOCHEMISTRY 63119 92158
25045A
CATTLE 2854 20183 20356
60513 67625 74545 20124*
85823*
REVIEWS 44852
DAIRY PRODUCTS 83803
DOGS 60660
FOOD 65526 42886*
GENETICS 89717
LIVESTOCK 66871 74323 85184*
MICE 32185

ESCHERICHIA COLI--CONT
MILK 35067* 52213*
MINKS 12504
PHYSIOLOGY 77176
POTATOES 56538*
POULTRY 12767 12855 20824
29270 45261 54028 67398
12831* 12844* 12853* 20908*
29152* 37055* 60841* 60842*
60886* 74801* 86656*
RABBITS 67477
SHEEP 21104 21111 67551*
SWINE 3909 13225 13228
21280 21348 37437 54424
67625 13251* 21341* 21356*
29643* 29664* 29737* 61115*
ESENBECKIA 4947
ESKIMOS
ALASKA 10840 17774
ESOPHAGEAL DIVERTICULA 87807A
ESOPHAGEAL OBSTRUCTION
CATTLE 53753* 67054*
HORSES 53753*
SWINE
TREATMENT 21345*
ESOPHAGEAL WORMS
CATTLE
ITALY 2825*
YUGOSLAVIA 2835*
DOGS 44928
INDIA 12457
ESOPHAGUS
AEDES TRISERIATUS 4537
APHIDS 38111
BOMBYX MORI 47521
CATS 86167*
CATTLE 28679 2774* 20151*
DOGS 3041 20521 20600
53807 36754* 86167*
PERIPLANETA AMERICANA 54942
PIGEONS 60836
DISEASES 60836
POULTRY 45271 29290* 67406*
SHEEP 28679 37341*
SWINE 37484
DISEASES 75141 21290A 54403A
ESPARCET SEE
SAINFOIN
ESSELENIA
TAXONOMY 75825
ESSENTIAL OILS 1935*
ANALYSIS 7623 27825* 27839*
43920* 66557* 73931* 84806*
REVIEWS 66518
BRAZIL 1941
CHEMISTRY 24406*
REVIEWS 59909
COMPOSITION 77942 24438*
69857*
CONFERENCES
OREGON 84816
EXTRACTION 27087
GRADING 59926*
INTERNATIONAL 27782*
INDUSTRY
BULGARIA 19330*
ITALY 1929* 27828*
MEDITERRANEAN AREA 1929*
PLANT SOURCES 33200 69836
69858 76486 90681 24438*
32201* 32710* 56107* 56658*
77926* 90696* 90696* 90713*
91756* 92418*
USSR 57270 32715* 49694*
PRODUCTS 19312* 19321*
PROPERTIES 77919 77920 56067*
REGULATION
GERMANY 65776*
REVIEWS
BULGARIA 52985*
SOUTH AMERICA 27775
SPAIN 59910*
TERMINOLOGY 27782*
TRADE 59138*
AUSTRIA 18440*
GERMANY 18440*
SWITZERLAND 18440*
USSR 1895*
ESTATE PLANNING SEE
INHERITANCE
ESTERASES
IN ANIMAL PHYSIOLOGY 14226
IN ARACHNIDS 13640
IN BARLEY 1676*
IN BLOOD 67282 20966A
IN BOMBYX MORI 68578
IN CEPHALOSPORIUM 69493
IN CINIFLO FENESTRALIS 37870
IN COLIAS EURYTHEME 54900 87906
IN CORN 40014
IN DAIRY PRODUCTS
REVIEWS 43191
IN DROSOPHILA MELANOGASTER 68066
IN DROSOPHILA PSEUDOOBSCURA 4558
IN FUNGI 79454*
IN GALLERIA MELLONELLA 22062A
IN GUINEA PIG PHYSIOLOGY 37854
IN HYALOPHORA CECROPIA 13856

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ITEM

ESTERASES--CONT
IN INSECTS 37854 75861
IN MALT 1676*
IN NEMATODES 49989
IN NEPHOTETTIX APICALIS CINCTICEPS 30723 88389
IN POLLEN 77396
IN POULTRY PHYSIOLOGY 29027A
IN SHEEP PHYSIOLOGY 13029
IN SWINE PHYSIOLOGY 87156*
IN WHEAT 31868
IN ZYGIELLA ATRICA 37870
INHIBITORS 88133
REVIEWS 83821
ESTERIFICATION 68953*
ESTERON SEE
SILVEX
ESTERS 59931 66550 84808 73844* 73932*
HYDROLYSIS 13029
IN COTTON 11260
IN GENISTA CINERA 23904*
ESTIGMENE ACREA
BIOLOGY 46541
CONTROL
BIOLOGICAL 47213A
DISEASES 87899 88107
NUTRITION 46541
REARING 46541
ESTIMULEX 28575*
ESTRA-1,3,5(10)-TRIENE-3, 16ALPHA, 17ALPHA-TRIOL-
IN POULTRY PHYSIOLOGY 54045
ESTRA-1,3,5(10)-TRIENE-3,16BETA-, 17 BETA-TRIOL
IN POULTRY PHYSIOLOGY 54045
ESTRADIOL
EFFECTS ON DOGS 36773
EFFECTS ON GOATS 29493 12977*
EFFECTS ON POULTRY 36966 54026 74810 29177*
EFFECTS ON RABBITS 20981
EFFECTS ON SHEEP 29524*
ESTRADIOL BENZOATE
EFFECTS ON CATTLE 44805
ESTRADIOL, 17 BETA- 29468 44673
ESTRIOL 20886
EFFECTS ON POULTRY 54045
ESTROGENS 11944
CATTLE 28596* 53385* 19912A
DOGS 3017 74631
EFFECTS ON ANIMALS 85161*
EFFECTS ON BACTERIA 12019
EFFECTS ON BUFFALOES 60390* 60432* 60433* 60493*
EFFECTS ON CATTLE 19668 60325 60438 12217* 85773* 85944*
EFFECTS ON DOGS 24397 60639*
EFFECTS ON MICE 36839 45079*
EFFECTS ON PIGEONS 54095
EFFECTS ON POULTRY 37050 45129 45332 53973 74732 37088*
EFFECTS ON RABBITS 54154
EFFECTS ON RATS 45085 45086 53912 53931 60717
EFFECTS ON SHEEP 3583 19668 21126 21137 21205 37233 37288 37328 67499
EFFECTS ON SWINE 19668 21365 37373
EFFECTS ON TURKEYS 60868
IN ALFALFA 15798*
IN CLOVER 56373
IN SUBTERRANEAN CLOVER 56394
IN URINE 20269 28950 85921 29466*
REVIEWS 36121
PLANT SOURCES 3583 21126 21137 23994 24397 24398 36839 37233 37288 37328 53931 60438 12217* 15798* 63205* 85161*
ESTRONE
IN CATTLE PHYSIOLOGY 44673
IN POMEGRANATES 40179
IN POULTRY PHYSIOLOGY 20885 20886 29177*
ESTRUS SEE
LIVESTOCK, ESTRUS
NAMES OF ANIMALS
ETCH
BUSH REDPEPPERS 50064 33082**
TOBACCO 8672 41001 41006 50064 33082**
ETHANOL SEE
ALCOHOL
ETHANOLAMINE SEE
AMINOETHANOL, 2-

ETHER SEE
ETHYL ETHER
ETHER ALCOHOL SULFATES 27848
ETHER EXTRACT 63329
IN SWINE PHYSIOLOGY 67615*

ITEM

ETHEREAL OILS SEE
ESSENTIAL OILS
ETHIONINE SEE
AMINO-4-(ETHYLTHIC)-BUTYRIC ACID, 2-
ETHMIA 5099
ETHMIA DENTATA 46862
ETHMIIDAE
TAXONOMY 46862
ETHNOBOTANY 89679 6557*
CAMBODIA 89687*
ETHOPABATE
THERAPEUTIC USE
POULTRY 86542*
ETHOXY-3-PYRIDAZINYL)SULFANILAMIDE, N1-(6- 54081*
ETHOXYQUIN 49928 59685 59700 36921* 60102*
EFFECTS ON APPLES 66206
EFFECTS ON POULTRY 45192
IN CATTLE NUTRITION 66982
ETHYL ACETATE
IN SEEDS 7042
IN WINE 1097*
ETHYL ACID MALATE 52128
ETHYL ACRYLATE 59931
ETHYL ALCOHOL SEE
ALCOHOL
ETHYL DIAZINON, S- 38596
ETHYL ETHER
IN CHEESE 59423A
IN LAMB MEAT 19213
IN PEAS 56534*
ETHYL FORMATE
EFFECTS ON PEDICULUS HUMANUS HUMANUS 5265
ETHYL GUTHION SEE
AZINPHOSETHYL
ETHYL METHANESULFONATE
EFFECTS ON ARABIDOPSIS THALIANA 48317 31626*
EFFECTS ON BARLEY 23790 31599 55927 55933 48405* 55951*
EFFECTS ON BROADBEANS 23741*
EFFECTS ON CHRYSANTHEMUM MORIFOLIUM 48323
EFFECTS ON CORN 76947 77029
EFFECTS ON COTTON 40071*
EFFECTS ON DROSOPHILA 38055
EFFECTS ON FORAGE PLANTS 63221*
EFFECTS ON OATS 6783 48349*
EFFECTS ON PEAS 15307 48463
EFFECTS ON PHALARIS CANARIENSIS 48326
EFFECTS ON PINUS MONTICOLA 15322
EFFECTS ON PLANTS 63220*
EFFECTS ON POTATOES 15361 48350
EFFECTS ON POTENTILLA 55903
EFFECTS ON RICE 48400*
EFFECTS ON SCHIZOSACCHAROMYCES POMBE 39692
EFFECTS ON SEEDS 6794 56266*
EFFECTS ON TOBACCO 55925* 77612*
EFFECTS ON TOMATOES 55952 55953
EFFECTS ON VETCH 48398 48471
EFFECTS ON WHEAT 89727 748311
ETHYL METHYL CARBAMATE
EFFECTS ON COTTON 40072
ETHYL O-(P-NITROPHENYL) PHENYLPHOSPHONOTHIOATE, O- SEE
EPN
ETHYL PARATHION SEE
PARATHION
ETHYL PERFLUOROOCTANOATE
IN TEXTILE PROCESSING 73434*
ETHYL SULFATE
EFFECTS ON ASPERGILLUS BATATAE 48437*
EFFECTS ON DROSOPHILA 4560
EFFECTS ON WHEAT 48311
EFFECTS ON YEASTS 48472
ETHYL TARTRATE 52128
ETHYL VANILLIN
IN FOOD 856
ETHYL O-2,4,5-TRICHLOROPHENYL ETHYLPHOSPHONOTHIOATE, O- 10771
ETHYL 4-HYDROXY-6,7-DIISOBUTOXY-3-QUINOLINECARBOXYLATE
THERAPEUTIC USE
POULTRY 37056 45335 84002
ETHYL-1 METHYL-2-(4-METHOXYPHENYL) ETHYLAMINO) BUTYL-3,4-DIMETHOXY-BENZOATE HYDROCHLORIC ACID, 4-(N 36812*
ETHYL-1,3,4-THIADIAZOL-2-YL) SULFANILAMIDE, N'-(5- 60601* 60920*
ETHYL-19-NORTESTOSTERONE,17 ALPHA-
EFFECTS ON POULTRY 12859
ETHYL-4-(2-MORPHOLINCETHYL)-3-3-DIPHENYL-2-PYRROLIDINONE HYDROCHLORIDE HYDRATE, 1-
EFFECTS ON DOGS 36776
ETHYLAMINE 15506
ETHYLENE
EFFECTS ON ACHETA DOMESTICUS 46565
EFFECTS ON BEANS 15915 63293
EFFECTS ON CANTALOUPES 49063

ITEM

ETHYLENE--CONT
EFFECTS ON DIANTHUS CARYOPHYLLUS 16812
EFFECTS ON FIELD CROPS 7143
EFFECTS ON FLOWERS 16453
EFFECTS ON IRIS 32091
EFFECTS ON LEMONS 52619*
EFFECTS ON ORANGES 77711 52567*
EFFECTS ON PEAS 49001
EFFECTS ON SWEETPOTATOES 40958
EFFECTS ON TOMATOES 50639*
IN APPLES 90433
IN BANANAS 90433
IN BEANS 56589
IN CAULIFLOWER 49028
IN FIGS 57787
IN LEMONS 15877
IN ORNAMENTAL PLANTS 2096 7478
IN PEAS 49070 90433 90606
IN SOYBEANS 48903
ETHYLENE DIBROMIDE
EFFECTS ON CATTLE 36322
EFFECTS ON PERIPLANETA AMERICANA 55290*
EFFECTS ON TRIBOLIUM CASTANEUM 55290*
FRUIT PEST CONTROL 38910
NEMATOCIDES 70834**
SYNERGISM 55290*
ETHYLENE DICHLORIDE
EFFECTS ON SEEDS 15954
FUMIGANTS 41045 41045
IN FEED PROCESSING 28866
STORAGE PEST CONTROL 47407
ETHYLENE GLYCOL
TOXICITY
DOGS 36748* 53843*
POULTRY 67428
ETHYLENE GLYCOL BIS(AMINOETHYL ETHER)-N,N' TETRAACETIC ACID 66240
ETHYLENE IMINE SEE
ETHYLENIMINE
ETHYLENE OXIDE
EFFECTS ON SEEDS 75272
FUMIGANT 745105
FUMIGANTS 26898 45105 27301* 73413* 83578* 93874*
IN FEED 52359* 84042*
IN FEED PROCESSING 73347*
IN FOOD 83578*
IN WOOD PRESERVATION 76421
ETHYLENE SULFIDE
EFFECTS ON COTTON 65965*
ETHYLENE-BIS-NITROURETHANE
EFFECTS ON PEAS 7503
ETHYLENE-2,2 DIPYRIDILYLIUM DIBROMIDE, 1,1- SEE
DIQUAT

ETHYLENEDIAMINE
IN MILK 52212

ETHYLENEDIAMINE TETRAACETIC ACID 33378 56024
EFFECTS ON ALGAE 63112
EFFECTS ON CLADOPHORA GLOMERATA 23944*
EFFECTS ON DROSOPHILA MELANOGASTER 30167 30168 68074
EFFECTS ON EREMOCHLOA OPHIUROIDES 77755
EFFECTS ON NEUROSPORA CRASSA 90109
EFFECTS ON PLANT DISEASE 92258A
EFFECTS ON PLANTS 76790
EFFECTS ON RABBITS 37205
EFFECTS ON SPIROGYRA 23944*
EFFECTS ON VIRUSES 92226
EFFECTS ON WHEAT 66240 56295*
ETHYLENEDIAMINE-DI-O-HYDROXYPHENYLACETATE
EFFECTS ON BEANS 92309
EFFECTS ON PEAS 50104
EFFECTS ON WOLFFIA MICROSCOPICA 48630
ETHYLENETHIURAM MONOSULFIDE
IN POTATOES 1512*
ETHYLENIMINE
EFFECTS ON ACTINOMYCETES 49839*
EFFECTS ON ASPERGILLUS AWAMORI 48357*
EFFECTS ON ASPERGILLUS NIDULANS 48390*
EFFECTS ON ASPERGILLUS NIGER 23760*
EFFECTS ON ASPERGILLUS USAMII 48364*
EFFECTS ON BARLEY 55927 23808* 39661* 55951* 39716A 39738A
EFFECTS ON BEETS 39775*
EFFECTS ON BROADBEANS 23741*
EFFECTS ON CHLORELLA ELLIPSOIDEA 48313*
EFFECTS ON CHLORELLA VULGARIS 48313*
EFFECTS ON CHRYSANTHEMUM MORIFOLIUM 48323

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ETHYLENIMINE--CONT
EFFECTS ON COTTON 40071*
EFFECTS ON GRAIN 39648*
EFFECTS ON LEGUMES 39648*
EFFECTS ON PEAS 39749*
EFFECTS ON PHALARIS CANARIENSIS 48326
EFFECTS ON RYE 39775*
EFFECTS ON SEEDS 55961*
EFFECTS ON TOMATOES 39682*
EFFECTS ON VETCH 48398 48471
EFFECTS ON WHEAT 31625 39710 39646* 39760*
IN TEXTILE PROCESSING 73434*

ETHYLIDENEGLUTAMIC ACID, L-GAMMA- 90525
ETHYLMERCURIC CHLORIDE
EFFECTS ON SEEDS 70611*
ETV TEST SEE
EXALTATION OF TESCHEN VIRUS TEST
ETYMOLOGY 76248*
EUBLEMMA AMABILIS 61639
EUBLEMMA OLIVACEA
CONTROL
CHEMICAL
INDIA 47319
EUBORELLIA 55065
EUBORELLIA ANNULIPES
BIOLOGY 4723
EUBROCHONEURA (N G) 88067
EUCALLIPHORA LILAEA
VISION 37970
EUCALYPTUS
ANATOMY 76284*
BIOCHEMISTRY 41107 57598 57599 57600
BREEDING
AUSTRALIA 47956
CONTROL
CHEMICAL
AUSTRALIA 62724
CULTURE 55614
ANGOLA 68736*
ARGENTINA 62790*
AUSTRALIA 62725
INDIA 39353
URUGUAY 69019*
DROUGHT RESISTANCE 7060
ECOLOGY
PAPUA 48252
FERTILIZERS
INDIA 58108
FUNGUS DISEASES 79662*
HYBRIDS 14974
INJURIES 76284*
NEMATODES
AUSTRALIA 40969
NUTRITIONAL DEFICIENCIES 79827*
PEST CONTROL
CHEMICAL
UGANDA 5397
CULTURAL
UGANDA 5397
PESTS
ECOLOGY
AUSTRALIA 30056
PHYSIOLOGY 32229
PLANTING
INDIA 39366
PROPAGATION
BY LAYERING 14974
PULPWOOD 6285 31191 31182*
SEEDS 79662*
SOILS 17250 81402*
TAXONOMY 41107 57598 57599 57600
VARIETIES
ANGOLA 89C6*
CALIFORNIA 70350
INDIA 39353
EUCALYPTUS AGGREGATA
BIOCHEMISTRY 16011
FAT CONTENT 16011
EUCALYPTUS AMPLIFOLIA
BIOCHEMISTRY 7616
EUCALYPTUS ASTRINGENS
PLANTING
CALIFORNIA 78908
EUCALYPTUS CAMALDULENSIS
ANATOMY 76766*
AUSTRALIA 8829
BIOCHEMISTRY 8829
CULTURE
SPAIN 39341*
DESERT AREAS 69061
HARDINESS 55437
INJURIES 55437
MEASUREMENT 62492*
PHYSICLOGY 7668 24452 63354 69900 77152*
PROPAGATION
BY CUTTINGS 76766*

EUCALYPTUS CAMALDULENSIS--CONT
SEEDS 69061
TAXONOMY
AUSTRALIA 8829
WOOD 6295* 14812*
EUCALYPTUS CITRIODORA OIL 66525
EUCALYPTUS DELEGATENSIS SEE
EUCALYPTUS GIGANTEA
EUCALYPTUS DICHROMOPHLOIA
CONTROL
CHEMICAL
AUSTRALIA 23386
EUCALYPTUS DUNDASI
BIOCHEMISTRY 90759
EUCALYPTUS FASTIGATA
CULTURE
REPUBLIC OF SOUTH AFRICA 90784
GROWTH 90784
HARDINESS 90784
EUCALYPTUS GIGANTEA
CROWNS 30987
MEASUREMENT 30987
EUCALYPTUS GLOBULUS
CULTURE
SPAIN 39341*
MEASUREMENT 62492*
PHYSIOLOGY 16022 77152*
PULPWOOD 31169 6241*
WOOD 68964 6122* 15017*
EUCALYPTUS GOMPHOCEPHALA
HARDINESS 55437
INJURIES 55437
EUCALYPTUS GRANDIS
FERTILIZERS 49090
GROWTH 49090
PHYSIOLOGY 77152*
WOOD 39244
EUCALYPTUS INCRASSATA
ECOLOGY 55878
EUCALYPTUS KITSONIANA
BIOCHEMISTRY 7616
EUCALYPTUS MACULATA
SOILS 50651
WOOD 39244
EUCALYPTUS MARGINATA
AUSTRALIA 76294
EUCALYPTUS MICROCORYS
BREEDING
AUSTRALIA 62789
EUCALYPTUS MULTIFLORA
MALAYSIA 23073
MORPHOLOGY 49124
PHYSIOLOGY 49124 40355*
SOILS 40355*
WOOD 23069
EUCALYPTUS OBLIQUA SEE
EUCALYPTUS GIGANTEA
EUCALYPTUS OIL 44880*
CHEMISTRY 55575
COMPOSITION 35855*
EXTRACTION 35855*
EUCALYPTUS PILULARIS
HAWAII 39405**
WOOD 39244 39405**
EUCALYPTUS PLATYPUS
PLANTING
CALIFORNIA 78908
EUCALYPTUS POPULNEA
CONTROL
AUSTRALIA 41642
CHEMICAL
AUSTRALIA 55608
SOILS
AUSTRALIA 23341
EUCALYPTUS REGNANS
BIOCHEMISTRY 69881
BREEDING 14960
CANADA 14742
ECOLOGY
AUSTRALIA 15268
GENETICS 14960
EUCALYPTUS ROBUSTA

SEE
EUCALYPTUS MULTIFLORA
EUCALYPTUS SALIGNA
BREEDING
AUSTRALIA 62789
SEEDS
ANGOLA 69071*
EUCALYPTUS SIMMONDSII
PLANTING
CALIFORNIA 78936
EUCALYPTUS VIMINALIS
WOOD 6123*

EUCANTHUS 4986*
EUCERATOCERUS 38381
EUCHALCIA ARMENIAE 22391*
EUCHALCIA CUPRESCENS 22391*
EUCHARITIDAE
NOMENCLATURE 5020
EUCHLAENA
GENETICS 39617 69362 77124
HYBRIDS

EUCHLAENA
HYBRIDS--CONT
PAKISTAN 39617
EUCHLAENA MEXICANA
CULTURE
TAIWAN 78341
SEEDS 78341
EUCHLOE ORIENTALIS
BROODS 22067* 22068*
EUCHROMATIN SEE
CHROMATIN
EUCHROMIIDAE
FRANCE 14138*
EUCLEA
CONTROL
CHEMICAL
KENYA 50480
EUCLIDIUM SYRIACUM
CALIFORNIA 8858
EUCNEMIDAE
GEOGRAPHIC DISTRIBUTION 30397*
GREAT BRITAIN 38358 38375
EUCNIDE
TAXONOMY 41148
EUCODONOPSIS
HYBRIDS 78808
EUCOILINAE
RYUKYU ISLANDS 5072
EUCOLPOCEPHALUM FEMORALE
TAXONOMY 30561
EUCONNUS 4845*
EUCONNUS (CLADOCONNUS) 4844* 61700*
EUCONNUS (NAPOCHUS) 61700*
EUCOPTACRA 5158
EUCORDYLEA 5104
EUCOSMA
AS PESTS
VIRGINIA 47217
EUCOSMA ASPIDISCANA
DENMARK 14151*
EUCOSMA SCHISTACEANA SEE
ARGYROPLOCE SCHISTACEANA
EUCOSMA SEMIFUSCANA
IRELAND 54912
EUCOSMIDAE SEE
OLETHREUTIDAE
EUCRYPHIA
BIOCHEMISTRY 39791
EUCYRTOPOGON 88012
EUDESMOL 52931
EUDIA PAVONIA
REARING 22100*
EUDIMERIOLUM
TAXONOMY 33240*
EUDOLICHURA (N G) 75796
EUDRAPA 22439*
EUGAMASUS LORICATUS
USSR 38322*

EUGENIA CARYOPHYLLATA SEE SYZYGIUM AROMATICUM
EUGENIA JAMBOLANA SEE
JAMBOLANS
EUGENOL 66513*
ANALYSIS 38706
EUGLENA
CYTOLOGY 76714 90004
ENZYMES 23855 39922A
PHYSIOLOGY 48535 90002 90003 90004 31692* 48634A
PROTEINS 90003
USSR 57699*
EUGLENA GRACILIS
BIOCHEMISTRY 7024 15397 15599 23898 31776 31798 39526 39928 48508 48517 56191 63041 69523* 77151*
COLOR 23897
CYTOLOGY 6671 23898 39462 39558 55729 56191 89872 39477A
ENZYMES 89880
PHYSIOLOGY 23897 39801 39810 39846 48704 56045 56117 69413 89872 89905 48507*
PROTEINS 31776 69413
EUGLENA GRACILIS BACILLARIS
PHYSIOLOGY 77240 77239*
EUGLENA OBTUSA
PHYSIOLOGY 77273
EUGLENIDAE
USSR 57691*
EUGLENOPHYCEAE
CYTOLOGY 89529
EUGLENOPHYTA
BRAZIL 50302
CHINA 50302
MASSACHUSETTS 57702
USSR 57699*
EUGLOSSA CORDATA
PARASITES 38135
EUGLOSSINI
ANATOMY 30231*
BEHAVIOR 46456
EUGNOMUS MANNI
SPAIN 30507*

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

EUGRAPHE SUBROSEA
GERMANY 30529*
REARING 22098*
EUGYNDES 46666*
EUKIEFFERIELLA BREVICALCAR
PUPAE 746767
EULACHNUS AGILIS
AS PESTS
PENNSYLVANIA 5414**
EULONCHETRON SEE
LONCHETRON (EULONCHETRON)
EULOPHIA
AUSTRALIA 80128
REPUBLIC OF SOUTH AFRICA 8824
EULOPHIDAE
AFRICA 88046
AS PARASITES 30239
FLORIDA 76110
INDIA 14127
AUSTRALIA 55037
BIOLOGY 30239
HAWAII 5073
OVIPOSITION 61576
EULOPHINAE
JAPAN 38450
EUMASTACIDAE
CYTOLOGY 30312
FOOD PLANTS 30285
EUMECOPUS PUNCTIVENTRIS
PHYSIOLOGY 46435
EUMECOSOMYIA HAMBLETONI 14075
EUMENES EMARGINATUS CONOIDEUS
NESTS 75601
EUMENES POMIFORMIS
BEHAVIOR 30221*
EUMENIDAE
NOMENCLATURE 88062
NORTH AMERICA 22366A
PALEARCTIC REGION 61834
TAXONOMY 22366*
WESTERN HEMISPHERE 75772
EUMENINAE
BIOLOGY 4619
NETHERLANDS 30523*
EUMERUS 4968*
REPUBLIC OF SOUTH AFRICA 61786
EUMERUS COMPACTUS 61786
EUMERUS FERULAE 4968*
EUMERUS GYPOPYGIALIS 61786
EUMERUS HISPANICUS 46741
EUMERUS TUMIDIPES 61786
EUMETA MERCIERI 5086*
EUMETA VARIEGATA 22390*
EUMICROCINODES (N G) 13997*
EUMOLPIDAE SEE
CHRYSOMELIDAE
EUMOLPINAE
NEOTROPICAL REGION 14042*
TAXONOMY 68206
EUMYZUS 30457
EUNOTIA
GHANA 8956
TAXONOMY 71155*
EUOBRAZTSOVIA (N G) 88067
EUODYNERUS ESPAGNOLI 22368*
EUOENOTHERA
ARKANSAS 23756
CYTOLOGY 23756
GENETICS 23756
EUONYMUS
PHYSIOLOGY 39865A
EUONYMUS EUROPAEUS
BIOCHEMISTRY 24443*
GERMINATION 7011*
PHYSIOLOGY 48644*
SEEDS 7011* 48644*
TAXONOMY 57611*
EUONYMUS HAMILTONIANUS
BIOCHEMISTRY 24443*
EUONYMUS VERRUCOSUS
BIOCHEMISTRY 90723*
EUONYMUS VERRUCOSUS SEED OIL 84796
EUPALOPSIS AEGYPTIACA 68202
EUPATORIEAE
TAXONOMY 57608
EUPATORIUM
ILLINOIS 16931
EUPATORIUM ADORATUM
CONTROL
AFRICA 64063
EUPELMIDAE
AS PARASITES
INDIA 46434
DENMARK 30503
HOST ANIMAL RELATIONS 13810
INDIA 13810
EUPELMUS 55031
EUPEZUS 4819*
EUPHASIOPTERYX 88033*
EUPHASIOPTERYX ROSENOI 87801*
EUPHORBIA
BIOCHEMISTRY 56086
COLOR 56086
CONTROL
CHEMICAL
ARIZONA 9068**
HYBRIDS 70414
MOZAMBIQUE 80231 80232

EUPHORBIA--CONT
NEMATODES 32991
PROPAGATION
BY GRAFTING 24682*
TAXONOMY 25115 80184 80231
80232 80417
UTAH 25115
EUPHORBIA ADENOCHLORA
BIOCHEMISTRY 40325*
EUPHORBIA ATOTO
BIOCHEMISTRY 63061
EUPHORBIA CYPARISSIAS
BIOCHEMISTRY 39558
EUPHORBIA DRACUNCULOIDES
BIOCHEMISTRY 48720
EUPHORBIA ESULA
CONTROL 71323
EUPHORBIA FULGENS
CULTURE
NORWAY 78764*
EUPHORBIA HIRTA
BIOCHEMISTRY 56609
FUNGUS DISEASES 24883
EUPHORBIA LAGASCAE
FUNGUS DISEASES
MARYLAND 91979**
NEMATODES
MARYLAND 91979**
EUPHORBIA LATHYRIS
NEMATODES 79690*
EUPHORBIA MACULATA
CONTROL
CHEMICAL 71355
EUPHORBIA MARGINATA 19368
EUPHORBIA MAURITANICA 29541
EUPHORBIA MILI
PHYSIOLOGY 7557
EUPHORBIA NEPHRADENIA
UTAH 25115
EUPHORBIA NICAENSIS
CYTOLOGY 32810*
FUNGUS DISEASES 32810*
EUPHORBIA PULCHERRIMA
BACTERIAL DISEASES 91861
COLOR 39754
CONSUMER PREFERENCES
MICHIGAN 66716**
CULTURE 63654 49550**
FLORIDA 16423**
MICHIGAN 49561**
FLORIDA 41085
GENETICS 39754
PHYSIOLOGY 24308 24315 32085
32098* 56504**
PROPAGATION
BY CUTTINGS 63654
EUPHORBIA ROBECCHII
IDENTIFICATION 70977
EUPHORBIA ROYLEANA
BIOCHEMISTRY 69842 77929
EUPHORBIA SANTAPAUI
INDIA 80184
EUPHORBIA SUPINA
CONTROL
CHEMICAL 80932
EUPHORBIA THYMIFOLIA
BIOCHEMISTRY 77515
EUPHORBIA WATANABEI
BIOCHEMISTRY 40326*
EUPHORBIACEAE
ASIA 57642
BIOCHEMISTRY 15460 16037
63072 63114
CYTOLOGY 76726
MALAGASY REPUBLIC 63736*
NEOTROPICAL REGION 92435
SOUTH AMERICA 92434
TAXONOMY 57642
EUPHORINAE
BIOLOGY 46830 46831 46832
CANADA 46830
HOST ANIMAL RELATIONS 46831
TAXONOMY 5045 46830 46831
46832 5061* 46842*
EUPHTHIRACARIDAE
GERMANY 4789*
EUPHYDRYAS EDITHA
BIOLOGY 30259
PHYSIOLOGY 54915A
POPULATIONS 68142
EUPHYIA LUCTUATA
NETHERLANDS 30534
EUPITHECIA 22402*
ANATOMY 30250*
FRANCE 22403*
EUPITHECIA EGENARIA
GERMANY 88064*
EUPITHECIA INTURBATA
GERMANY 88063*
EUPITHECIA KARENAE 14153
EUPITHECIA VENOSATA
GERMANY 75813*
EUPLECTROMORPHA PALLICA 88046
EUPLUSIA LONGIPENNIS
NESTS 30237*
EUPROCTIS CHRYSORRHOEA SEE
NYGMIA PHAEORRHOEA

EUPTEROMALUS HEMIPTERUS
AS PARASITES 37995
EUPTERYX 5000* 46780* 88040*
EUPTERYX TENELLA
GREAT BRITAIN 14081
EUPTOIETA
NOMENCLATURE 5126
EUREMA DESJARDINSII
LIFE HISTORY 4643
EUREMA HECABE
LIFE HISTORY 4643
EUROHYPNUM (N G) 92550
EUROLEON NOSTRAS
LARVAE 61662*
EUROPEAN ALDER SEE
ALNUS GLUTINOSA
EUROPEAN ASH SEE
FRAXINUS EXCELSIOR
EUROPEAN BEECH SEE
FAGUS SYLVATICA
EUROPEAN CHESTNUT SEE
CASTANEA SATIVA

EUROPEAN CORN BORER SEE
OSTRINIA NUBILALIS
EUROPEAN EARWIG SEE
FORFICULA AURICULARIA
EUROPEAN EUONYMUS SEE
EUONYMUS EUROPAEUS
EUROPEAN FILBERT SEE
CORYLUS AVELLANA
EUROPEAN FOULBROOD SEE
FOULBROOD, EUROPEAN
EUROPEAN FRUIT LECANIUM SEE
LECANIUM CORNI
EUROPEAN LARCH SEE
LARIX DECIDUA
EUROPEAN MANTID SEE
MANTIS RELIGIOSA
EUROPEAN MOUNTAIN ASH SEE
SORBUS AUCUPARIA
EUROPEAN PINE SAWFLY SEE
NEODIPRION SERTIFER
EUROPEAN PINE SHOOT MOTH SEE
RHYACIONIA BUOLIANA
EUROPEAN RED MITE SEE
PANONYCHUS ULMI
EUROPEAN SPRUCE BEETLE SEE
DENDROCTONUS MICANS
EUROPEAN WHITE BIRCH SEE
BETULA PENDULA
EUROPEANS IN CONGO 34297*
EUROTIA LANATA
ECOLOGY
UTAH 15275
EURYACARUS (N G) 46669
EURYBREGMA 4986*
EURYCNEMA GOLIATH
BEHAVIOR 22105
EURYCOTIS DECIPIENS
BIOCHEMISTRY 30286
EURYDEMA OLERACEUM
FOOD PLANTS 21981*
HUNGARY 21981*
EURYDEMA VENTRALIS
BACTERIA 30207*
EURYGASTER INTEGRICEPS
BREEDING PLACES 4594*
CONTROL
BIOLOGICAL
TURKEY 62163*
CHEMICAL 5563* 47247* 68482*
88343*
YUGOSLAVIA 88319*
ECOLOGY 14406*
EGGS 13778* 87882*
EMBRYOS 30205*
NEAR EAST 61536
NYMPHS 46447*
OUTBREAKS
YUGOSLAVIA 88319*
OVERWINTERING 61536
PARASITES 46447* 87882*
POPULATIONS 14406* 88319*
EURYGASTER MAURA
POPULATIONS 30214
EURYLOCHUS 61779
EURYMELLA SEE
MEGACHILE (EURYMELLA)
EURYOPS
TAXONOMY 63989
EURYOPS MUCOSUS
AFRICA 63989
EURYPELMA HENTZI
ANATOMY 61429*
EURYPHURA PORPHYRION
VARIATION 75788*
EURYSTETHUS DEPLANATUS 38423*
EURYSTETHUS GOIANENSIS 38423*
EURYTOMA APICULAE 30505
EURYTOMIDAE
IMMATURE STAGES 4606
PHYSIOLOGY 68103
TAXONOMY 30505
USSR 38131*
EURYTREMA 44745* 2202A

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

EUSARCUS 3037C* 46666*
EUSATTODERA 68217
EUSCAPHIS
TAXONOMY 80349*
EUSCELIS
SONIFICATION 54877*
EUSCELIS PLEBEJUS
AND PLANT DISEASE 62155*
EUSCHOENGASTIA 30345*
EUSCHOENGASTIA (BRUNEHALDIA)
TAXONOMY 68199
EUSCHOENGASTIA (HAESLIPIOIDES) (N SGEN) 87992
EUSCHOENGASTIA AEGYPTI 68159
EUSCHOENGASTIA BULGARICA 68199
EUSCHOENGASTIA COMOSA 87992
EUSCHOENGASTOIDES 4755
EUSCORPIUS CARPATHICUS
CYTOLOGY 21840*
MORPHOLOGY 46191*
PHYSIOLOGY 46191*
EUSCYRTUS 46905*
EUSEIUS 22203
EUSTOMA RUSSELLIANUM
WYOMING 8883
EUTANYACRA 22359*
EUTANYDERUS
ANATOMY 13698
EUTEGAEIDAE (N FAM) 30387
EUTEGAEUS 30343
EUTETRANYCHUS 4785
EUTETRANYCHUS BANKSI
CONTROL
BIOLOGICAL
FLORIDA 14433**
CHEMICAL
FLORIDA 47354
INDIA 68523
HOST PLANT RELATIONS 14431
INSECTICIDE RESISTANCE
TEXAS 76088
PARASITES 3788C 37886
EUTETRAPHA SEE
SAPERDA
EUTHAMIA
TAXONOMY 25150
EUTHANASIA 2288*
CATS 20613*
DOGS 20613*
HORSES 3207
EUTHLASTOBLATTA 30538*
EUTHYAS TRUNCATA
BIOLOGY 46182*
ECOLOGY 46182*
EUTHYPLOCIIDAE
TAXONOMY 30546*
EUTOLMUS 61766*
EUTREMA WASABI
CULTURE
JAPAN 79257*
EUTREPTIA
USSR 57699*
EUTRICHOPODOPSIS (N G) 88016*
EUTROMBICULA 30345*
TAXONOMY 30378
EUTROMBICULA ALFREDDUGESI
CONTROL
CHEMICAL 22588** 55153**
EUTROMBICULA BATATAS
CONTROL
CHEMICAL 22588** 55153**
EUTROMBICULA GOELDII
TAXONOMY 22214*
EUTROMBICULA RALPHAUDYI 22213*
EUTROMBICULA REPTILIS 30378
EUTROMBIDIUM LOCUSTARUM SEE
EUTROMBIDIUM TRIGONUM
EUTROMBIDIUM TRIGONUM 4698**
EUTYLISTUS 38381
EUTYPA ARMENIACAE
APRICOTS 79603
EUVANESSA ANTIOPA SEE
NYMPHALIS ANTIOPA
EUXESTA 68236
EUXESTIS DENTULA
BIOLOGY 68131*
EUXOA
CONTROL
CHEMICAL 68424*
EUXOA CHIMOENSIS 5110
EUXOA LUTEOMACULATA 5110
EUXOA WESTERMANNI GROUP
TAXONOMY 5110
EUZOPHERA PERTICELLA
AS PESTS
INDIA 14444
EVALLASPIS
SPAIN 30483*
EVANIIDAE
MEDITERRANEAN AREA 5028*
EVANS BLUE 3651 44860*

EVAPORATION
CONTROL 57850 9721* 25738**
BIBLIOGRAPHIES 71413
DENMARK 15429*
EVAPORATION--CONT
DETERMINATION 6922 9155
21802 33365 64129 81305
92880 5898* 9186* 9676*
17110* 17500* 25746* 51295*
87614* 92847* 33361** 33909**
EQUIPMENT 42988
GERMANY 9193*
GERMANY (EAST) 64647*
GUINEA 81812*
IN INSECTICIDE ANALYSIS 59618
61937
IRELAND 81305
RESEARCH METHODS
STATISTICAL 82075*
SOUTHERN RHODESIA 33654
TROPICS 31779
EVAPORATORS 73675* 73709*
EVAPORIMETERS 64144 51295*
EVAPOTRANSPIRATION SEE
WATER, CONSUMPTIVE USE
EVERGREEN BLACKBERRY SEE
RUBUS LACINIATUS
EVERGREENS
CULTURE 16396
DROUGHT RESISTANCE 7479
FUNGUS DISEASES 32962**
GERMANY 8123* 57006*
HUNGARY 91470*
INJURIES
USSR 16814*
PEST CONTROL
CHEMICAL
NORTH CAROLINA 22756**
PHYSIOLOGY 7479
SEEDLINGS 16396
VARIETIES 63642 8150*
EVERNIA PRUNASTRI
BIOCHEMISTRY 77282*
EVETRIA SEE
RHYACIONIA
EVOCARPINE 63335*
EVODIA DANIELLII
CULTURE 49689
EVODIA RUTAECARPA
BIOCHEMISTRY 63335*
EVODIOPANAX INNOVANS
BIOCHEMISTRY 90740*
EVOLUTION SEE

SPECIFIC SUBJECTS, EVOLUTION
EVONYMUS SEE
EUONYMUS
EXALTATION OF NEWCASTLE DISEASE VIRUS TEST 45678*
EXALTATION OF TESCHEN VIRUS TEST 45678*
EXALTOLIDE
IN BAIT FORMULATIONS 88476
EXANGELUTUS 14029*
EXAPATE DURATELLA
BIOLOGY 22385*
EXCELSIOR
MULCH 64702
EXCHANGE PROGRAMS SEE
INTERNATIONAL VISITS
YOUTH, EXCHANGE PROGRAMS
EXCHANGES SEE
SPECIFIC SUBJECTS
EXCRETA
BOMBYX MORI 30854
CATTLE 86058
CHILO SUPPRESSALIS 5506**
GLOMERIS MARGINATA 46201
INSECTS 37847*
IPS CONFUSUS 13678
POULTRY 74807*
RODENTS 39322
SPIDERS 4400
SEE ALSO
FECES
URINE
EXECHIA 30452
EXERCISE SEE
NAMES OF ANIMALS
EXERISTES COMSTOCKII
DISEASES 13796
MORTALITY 87865
NUTRITION 4605
EXHAUST FUMES SEE
AIR POLLUTION
EXHIBITS SEE
SHOWS
EXIDECHTHIS CANESCENS SEE
DEVORGILLA CANESCENS
EXIDIOPSIS
TAXONOMY 92636
EXIDIOPSIS GRISEO-BRUNNEA 92636
EXIDIOPSIS PALLIDA 92636
EXOBASIDIUM VACCINII
AZALEA 4990C**
BLUEBERRIES 32906**
EXOBASIDIUM VEXANS
TEA 40865 57335 57336
91882
EXOCARPUS SEED OIL 11696 31157
EXOCENTRUS (PSEUDOCENTRUS) 13994*

EXOCERAS 38350
EXOCHOMUS
ASIA 46253
CYTOLOGY 46253
EXOCHOMUS ISENSIS 61708
EXOCHORDA
BIOCHEMISTRY 48688*
EXOCORTIS
CITRUS 8693
TRIFOLIATE ORANGES 79800*
EXOLYGUS
TAXONOMY 46805*
EXOMALOPSIS SOLANI
BEHAVIOR 13812
EXONEURA
LIFE HISTORY 75604
PARASITES 75604
EXONEURULA (N G) 46834
EXOSPERMUM
MORPHOLOGY 39501*
EXOSPORIUM

SEE
HELMINTHOSPORIUM

EXOTELEIA CHILLCOTTI
PUPAE 38174
EXOTELEIA DODECELLA
AS PESTS 22638*
CONTROL
CHEMICAL 47226*
POPULATIONS 22613*
EXOTHECA
TAXONOMY 57567
EXOTOXINS

SEE
TOXINS
EXPENDITURES SEE
FAMILIES, EXPENDITURES
FARMERS, EXPENDITURES
EXPERIMENT STATIONS
APPROPRIATIONS 64934**
ARGENTINA 10135*
AUSTRALIA 91232
DIRECTORIES 51773**
FLORIDA 24769**
GREAT BRITAIN 17957 51094
85410
JAPAN 81955*
LAYOUTS 75163 75164 75165
POLAND 28308* 82095*
POLICIES 74C29 83364
USSR 94209*
SEE ALSO
NAMES OF EXPERIMENT STATIONS
EXPERIMENTAL FARMS
ARGENTINA 32464*
BULGARIA 16293*
DENMARK 86237*
DIRECTORIES
GREAT BRITAIN 10428
GERMANY 44411*
GERMANY (EAST) 363* 2440*
GREAT BRITAIN 2394 44397
53365 60263 60264 60265
81160 85125 8541C
INDIA 10439
JAPAN 184 7777
MAINE 64490**
NETHERLANDS 72565*
NEW ZEALAND 65190
NORWAY 393* 74911* 75008*
POLAND 72538*
SCOTLAND 82629
SPAIN 21087*
SUMATRA 70181*
SWEDEN 34287* 49159* 51579*
60668*
TEXAS 70065
USSR 12137* 46051*
YUGOSLAVIA 594*
EXPERIMENTAL FORESTS
ARKANSAS 6086**
HUNGARY 55442*
NEW HAMPSHIRE 9677**
NORWAY 31063*
POLAND 23355* 31C15* 39345*
47200* 76349*
RUMANIA 88899*
USSR 14696* 14709* 31238*
WASHINGTON 39136**
YUGOSLAVIA 23010*
EXPLOSIVES 87494
SEE ALSO
NAMES OF EXPLOSIVES
EXPORTS SEE
TRADE
EXTENSION WORK 34305 34603
42712 42718 65212 65337
65996 83053 10631* 83081*
AFRICA 78008*
ALABAMA 91027**
ANGOLA 68304*
ARGENTINA 82722* 90846*
ARIZONA 83091**
AS AN OCCUPATION 619 10591

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ITEM

EXTENSION WORK
AS AN OCCUPATION--CONT
26720 72696 83051
CANADA 72819
GERMANY 26714*
INDIA 34585
MISSISSIPPI 644**
AUSTRALIA 18360 26672 51740
59053
AUSTRIA 2926* 83386*
BELGIUM 59203* 77985* 78007*
78C20*
BRAZIL 82256*
BURUNDI 51762*
CANADA 38 72783
COLOMBIA 630* 51559* 72798*
CONFERENCES 33778**
GERMANY 65156*
COSTA RICA 34644
COSTS 34565*
CZECHOSLOVAKIA 59065* 64504*
DEVELOPING AREAS 60142*
DOMINICAN REPUBLIC 4266C*
EL SALVADOR 72699*
FINLAND 18215
FRANCE 51487* 83035*
GEORGIA 91036**
GERMANY 656* 3981* 10601*
18149* 26178* 26501* 267C3*
26940* 27427* 34356* 34537*
34544* 34550* 34551* 34562*
34566* 34593* 42624* 42647*
42654* 42685* 42689* 44126*
44141* 44573* 51619* 58875*
59083* 65172* 65174* 65572*
82777* 83052*
GOLD COAST 8334
GREAT BRITAIN 10605 51593
HISTORY
KANSAS 34586A
HOME DEMONSTRATIONS 51768**
ASSOCIATIONS 83100
AUSTRIA 82372* 83117*
GERMANY 26693* 34551* 34553*
59046* 59066*
NEW YORK 18325 83104**
NORTH CAROLINA 42269**
WEST VIRGINIA 83118
HOME ECONOMICS
DIRECTORIES 51782
HUNGARY 83079*
ILLINOIS 26423
INDIA 647 9887 18342
43152 5175C 58414 72149
72803 72818
ITALY 34540* 82526* 742627*
JAPAN 54483*
KENTUCKY 72732
LATIN AMERICA 4268C 51766
34583* 72771* 82249* 82252*
83041* 83063*
MAINE 84905**
MALI 3965*
METHODS 636 645 24565
24566 52157 65338 72742
10593* 51761* 51771** 83059**
83C92**
AUSTRALIA 652
GERMANY 5907C* 63770*
GUYANA 83085 83086
INDIA 367C8
LATIN AMERICA 642*
NETHERLANDS 605*
PHILIPPINES 42661
RHODE ISLAND 664**
SWEDEN 72744*
WASHINGTON 51282**
ZAMBIA 83090 83101 83102
MOUNTAIN AREAS 34561*
NETHERLANDS 3435C* 34554*
34585* 59062* 59064* 65385*
72794* 93263*
NEVADA 82686**
NORWAY 42675*
OHIO 83177A
OREGON 83112**
OUTLOOK 72809
PENNSYLVANIA 83108**
PHILIPPINES 26671
POLICIES
COLOMBIA 595*
PROGRAMS 595 623 18775
26679 28108 52783 52836
72696 72707 72792 72809
83C80 72756* 72767* 9882**
42538** 42837** 82138** 82763**
83032** 83C39** 8304C** 83054**
83153** 83158** 86124** 91001**
ALABAMA 72702 651** 42679**
ANGOLA 65355*
ARIZONA 10086**
CALIFORNIA 4389**
CANADA 72753 32569**
COLOMBIA 18332*
COLORADO 42619**
CONNECTICUT 42714**
FLORIDA 40580 662**
GEORGIA 10584**

EXTENSION WORK
PROGRAMS--CONT
GHANA 10622 16530
GUYANA 83099
HISTORY 54749**
IDAHO 49548**
ILLINOIS 10890** 43138** 83107**
INDIA 72757
IOWA 42740**
KANSAS 655**
KENTUCKY 10586** 42746**
LATIN AMERICA 65336*
MINNESOTA 82991**
NETHERLANDS 10606*
NEVADA 10633 65333 10089**
NEW MEXICO 676**
NEW ZEALAND 34575 34576
NIGERIA 47333
NORTH CAROLINA 44117**
OHIO 669** 36036**
OREGON 43610**
PENNSYLVANIA 660**
RHODE ISLAND 9896**
SOUTH CAROLINA 42690**
SOUTH DAKOTA 307** 42639**
43955** 47285**
TENNESSEE 51747**
TEXAS 42643** 49349**
TRINIDAD 83065
VENEZUELA 85420*
VERMONT 607** 673**
WASHINGTON 78505 10137**
10138** 20657** 65371**
WEST VIRGINIA 134**
WISCONSIN 665** 18366**
42703** 84656**
RESEARCH PROGRAMS 83116
SWEDEN 26665* 26677* 33054*
72718* 72743* 72878*
SWITZERLAND 615* 34561*
65364*
TEACHING 26720
INDIA 34545 72803
TEXAS 51749
WISCONSIN 608 82677**
YUGOSLAVIA 596*
ZAMBIA 601
SEE ALSO
SPECIFIC SUBJECTS, ADVISORY
SERVICES AND TEACHING
EXTENSION WORKERS 653
DIRECTORIES 51773**
EDUCATION 645 42695*
CANADA 72717 83042A
ILLINOIS 604**
INDIA 72761 72803 72715*
GERMANY 34592* 742628*
INDIA 72703 72815
NORTH CAROLINA 42269**
PSYCHOLOGY 18346A
SWEDEN 26676*
SEE ALSO
COUNTY AGENTS
EXUDATIVE DEPIGMENTARY MYCOPATHY 61105*
EXUDATIVE DIATHESIS 45302
EXUDATIVE EPIDERMITIS
SWINE 87191*
EXUVIAELLA
CYTOLOGY 76669
EYE ROT
APPLES 92048**
EYE-SPOT
AEGILOPS 40904
HORDEUM 40904
SECALE 40904
WHEAT 40904 63809
EYE-SPOTTED BUD MOTH SEE
SPILONOTA OCELLANA
EYELIDS
CATS
DISEASES 12446
CATTLE 86067*
DISEASES 2900*
DOGS 67212 74618 28852*
EYES 66799 66851 66853
66868
AEDES AEGYPTI 30132
ANAGASTA KUEHNIELLA 38204A
APIS MELLIFERA 30815 5751*
22781*
BEES 68109
BLABERUS 46573*
BUFFALOES 2693A*
CALLIPHORA PHAENICIA 3797C
CALLIPHORA VICINA 46285*
CATS 28782*
DISEASES 20608
CATTLE 19893 36558 36632
44767 44827 44655* 53664*
53684* 53695* 67086* 53676A
53693A 26934*
DISEASES 2762 20223*
CENTROCOCCUS INSOLITUS 38121
46443
CHLOROPHANUS 37903
CRYPTOPHAGIDAE 13671*
CULEX PIPIENS MOLESTUS 68059

EYES--CONT
DAHLBOMINUS FUSCIPENNIS 46C2
30218
DIPTERA 30115 30125 68048
DISEASES 66848
DOGS 20543 53803 66859
67211 67214 67240 86180
28782* 74696* 86168*
DISEASES 3102 3107 20475
20531 20542 20579 36769
36781 67198 67206 67299
86185 2C499* 36778* 86150*
TREATMENT 20568
DROSOPHILA 13742* 87821*
DROSOPHILA MELANOGASTER 4564
30144 38071 46405 61522
68079 68068* 87820*
EUCALLIPHORA LILAEA 3797C
EUSCORPIUS CARPATHICUS 2184C*
GEESE 54110*
GOATS 21207
GROMPHADORHINA 46573*
GUINEA PIGS 74696*
HAMSTERS 67297
HORSES 3198
INSECTS 4381* 46148* 6140C7*
LADDELPHAX STRIATELLUS 46427*
LIVESTOCK 2367 12043* 12067*
28231*
CONFERENCES 66878
DISEASES 28067
TREATMENT 2363 19738
LUCILIA 30125
MICE 60709
DISEASES 67299
MUSCA DOMESTICA 37970 4486*
NASONIA 46482
OOONATA 4733*
ONISCUS ASELLUS 30050*
ORYZAEPHILUS SURINAMENSIS 68003
PHAENICIA SERICATA 87777
PIGEONS 20863 54003 67481
PLEOLOPHUS BRACHYPTERUS 54783*
POLISTES HARABEUS 68121
POULTRY 60800 67364 86546
86668
DISEASES 20853 86549
RABBITS 12915 20987 54144
66859 67481 60920* 67483*
DISEASES 2C499*
RATS
DISEASES 67299
RHODNIUS PROLIXUS 46413 46441*
SCHISTOCERCA GREGARIA 13881
SCHISTOCERCA VAGA 46604
SHEEP 21179 86859
DISEASES 2762
SPHINX LIGUSTRI 37903
SPIDERS 54767 22195*
SWINE 45711 54384 66859
TRIATOMA INFESTANS 87835*
TRIBOLIUM CASTANEUM 37894
TRIBOLIUM CONFUSUM 46261
YAKS
DISEASES 273CA

EYEWORMS
CATTLE 47143*
JAPAN 60509 60510
SARDINIA 60416*
TREATMENT 67131*
DOGS
ARIZONA 20586

F

FABA VULGARIS SEE
BROADBEANS
FABACEAE SEE
LEGUMINOSAE
FABRAEA MACULATA SEE
ENTOMOSPORIUM MACULATUM

FABRICS SEE
TEXTILES
FACE
CATTLE 537C2 60479 2816A*
DOGS 44971
SHEEP 21010 37219 2816A*
FACE FLY SEE
MUSCA AUTUMNALIS
FACIAL ECZEMA 29483
AUSTRALIA 54263**
NEW ZEALAND 2307 74989
PREVENTION 60971
FACTOR ANALYSIS 60311 78029*
FACTOR II SEE
VITAMIN B12
FAGACEAE
MORPHOLOGY 48106
TAIWAN 41118
TAXONOMY 41118 50178

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

FAGONIA CRETICA
BIOCHEMISTRY 69825 77509
FAGOPYRUM SAGITTATUM
PHYSIOLOGY 77450*
FAGOPYRUM TATARICUM
SOILS 75C434
WEED CONTROL
CHEMICAL 5C434
FAGUS
BARK 92288*
BREEDING
REVIEWS 69074*
BULGARIA 31547*
CHINA 80401*
CULTURE
CZECHOSLOVAKIA 62730*
GERMANY 69011*
GERMANY (EAST) 14924*
HUNGARY 62718*
POLAND 23334*
CZECHOSLOVAKIA 62780*
DENMARK 33431
DISEASES 24854* 49774* 5C1C3*
GERMANY (EAST) 49773* 49775*
HUNGARY 57314*
ECOLOGY 62703* 89678*
AUSTRIA 55868*
BULGARIA 89621*
DENMARK 23713*
GERMANY 55857*
GREECE 76890*
POLAND 62938*
YUGOSLAVIA 55825* 55893*
FERTILIZERS
GERMANY 9459* 17332* 62502*
GROWTH 14735* 62378*
HARVESTING 6095* 88928*
RUMANIA 68797*
INJURIES 62378*
LITTER 87731
LOSSES
GERMANY (EAST) 49773*
MEASUREMENT 62502*
MORPHOLOGY
RESEARCH METHODS
STATISTICAL 629C1*
MOUNTAIN AREAS 31547*
NETHERLANDS 62326*
NORWAY 30919*
PESTS 30082
HUNGARY 57314*
PHYSIOLOGY 7631 56675 7630*
7637* 56697* 69870*
PLANTING
RUMANIA 15002*
POLAND 39345* 89322*
PULPWOOD 68940 68919* 76464*
SEEDS 6358*
SITES 501C3*
GERMANY 627C3*
SOILS
USSR 52850*
TAXONOMY 80401*
THINNING
GERMANY (EAST) 62717*
VARIETIES 7630*
WOOD 6142 47787 6095*
6321* 763C* 14892* 23231*
23247* 23483* 23495*
31119* 31327* 31334* 39232*
39421* 47815* 55526* 55555*
55656* 62602* 62603* 62640*
62815* 68846* 8903C* 89143*
89154* 89322* 748010* 89363A
YIELDS 6358* 88928*
HUNGARY 62508*
FAGUS CRENATA
WOOD 23467
FAGUS GRANDIFOLIA 57675
ECOLOGY
MICHIGAN 55873**
GROWTH 14644
INJURIES 14644
FAGUS ORIENTALIS
DISEASE RESISTANCE 49953*
FUNGUS DISEASES 49953*
GROWTH 6005*
IMPROVEMENT CUTTING 56695*
MEASUREMENT 6005*
PHYSIOLOGY 56695*
FAGUS SIEBOLDI
WOOD 89359
FAGUS SILVATICA SEE
FAGUS SYLVATICA
FAGUS SYLVATICA
GERMINATION 76535
MORPHOLOGY 48101*
PHYSIOLOGY 7641 32228
PULPWOOD 55568*
SEEDS 7641
STORAGE 76535
WOOD 76421 15038* 232C8*
31326* 89316*
YIELDS
DENMARK 62415*
FAIRS
CANADA 59068
CONFERENCES 18340
FAIRS--CONT
DIRECTORIES
FRANCE 83071*
GERMANY 34568* 34607* 59086*
65331* 65332* 65342*
GERMANY (EAST) 18338*
GREAT BRITAIN 65330
ITALY 641*
JAPAN 72944
FAIRY RINGS 6768 56061*
FALAGRIA 46684*
FALCARIA SIOIDES
CONTROL
CHEMICAL 80849
FALCARIA VULGARIS
BIOCHEMISTRY 31675*
FALCARINONE 69798
FALCONYSSUS (N G) 30341*
FALCOSYNTRETUS (N G) 5061*
FALCULINA 75799
FALL ARMYWORM SEE
SPODOPTERA FRUGIPERDA
FALL WEBWORM SEE
HYPHANTRIA CUNEA
FALLING NUMBER TEST 66275 7248*
19120* 35564* 35565* 84419*
84427*
FALLOPIA
TAXONOMY 92518
FALLOUT SEE
RADIOACTIVE CONTAMINATION
FALSE BROOMRAPE
TOBACCO 32753** 40838A
FALSE SCORPIONS SEE
CHELONETHIDA
FALSE STABLE FLY SEE
MUSCINA STABULANS
FALSEFLAX
HARVESTING EQUIPMENT
USSR 4184*
FALSOMICRODERA SEE
MICRODERA (FALSOMICRODERA)
FALSOPTILINUS
TAXONOMY 4842*
FAMILIES 58942
BUDGETS 68623 18001** 82199**
INDIA 33997
ITALY 17992*
PERU 73016*
RUMANIA 42053*
EXPENDITURES 296 877
876** 10799** 17997** 18000**
26913** 42035** 42044** 58589**
64983** 82192** 51980A 58694A
EUROPE 18518* 26175*
GEORGIA 43652**
ILLINOIS 83176**
INDIA 348C5 58696 59763
64981
INDIANA 83368**
IOWA 82190**
ITALY 17992*
LATIN AMERICA 65304*
MICHIGAN 51552**
REPUBLIC OF SOUTH AFRICA 59187
SPAIN 10800*
USSR 64980
WASHINGTON 51379**
WESTERN STATES 65378**
YUGOSLAVIA 83371*
GOVERNMENT AID
ARGENTINA 34062*
EUROPE 34063* 34064*
FRANCE 26212*
HISTORY
GREAT BRITAIN 10513
LATIN AMERICA 65304*
RELATIONSHIPS 571 42756**
42758** 42760** 42761** 42762**
42767** 83173** 345C6A
BRITISH HONDURAS 18311
GERMANY 34694*
INDIA 65359
NORTH CAROLINA 42759**
UTAH 10652**
SIZE 82192**
FAMINE 18478 42841 83262
INDIA 51935 53370
FAMOPHOS SEE
FAMPHUR
FAMPHUR
CATTLE PEST CONTROL 30630* 47073*
FANLEAF
GRAPES 33028 50012 92228*
50060A
FANNIA 38396
LARVAE 46311
FANNIA CANICULARIS
CONTROL
CHEMICAL 46997
AUSTRALIA 5342
PARASITES 68039
STERILIZATION 5281
FANNIA FEMORALIS
PARASITES 38646 68039
PHYSIOLOGY 68031
FANNIA GOTLANDICA
GREAT BRITAIN 61740
FANNIA SHINAHAMAE
TAXONOMY 4928
FAR-RED SEE
INFRARED RAYS
FARINOGRAPHS 66277
FARM FISHPONDS 63006 81248
ARKANSAS 64804** 71805**
DENMARK 64819
FERTILIZERS 58182
PHILIPPINES 50876
HUNGARY 3525* 37104*
IOWA 13278**
ISRAEL 9110
PHILIPPINES 51068
SOUTHERN RHODESIA 29766
USSR 9862 51091*
FARM FORESTRY SEE
FARM WOODLANDS
FARM GROUPS SEE
COMMUNITIES, GROUP ACTIVITIES
ORGANIZATIONS
NAMES OF ORGANIZATIONS
FARM LABOR SEE
LABOR
FARM SHOPS
DENMARK 54610*
DESIGNS 45941 87531
GERMANY 4222* 29887* 45948*
GERMANY (EAST) 13441*
LABOR 26287*
NEW ZEALAND 37693
SPAIN 21444*
STATISTICS
GERMANY 13446*
TEACHING
VIETNAM 87528
USSR 45945
FARM WOODLANDS
AUSTRIA 23033* 30980* 88847*
EUROPE 30980*
MANAGEMENT 5963 30953**
ARKANSAS 23030
AUSTRIA 14671*
FINLAND 47645*
GREAT BRITAIN 5956 76318
INDIANA 22978**
NEW ENGLAND STATES 14706**
OREGON 23032**
SWEDEN 34323* 34324*
TANZANIA 5966
VERMONT 14711**
WEST VIRGINIA 62417**
MOUNTAIN AREAS 30980*
NORWAY 76368*
POLAND 39093*
RETURNS
GREAT BRITAIN 76318
TAXATION
GERMANY 47719*
FARMER'S YEAR
INDIA 34103
FARMERS
AGE 649 18358A 34699A
GREAT BRITAIN 59037
ECONOMIC STATUS 58663
JAPAN 71973*
NETHERLANDS 72794*
YUGOSLAVIA 83154*
EDUCATION 593 72721 72802
72882 83032** 18185A 18334A
42682A
ARGENTINA 83106**
ARIZONA 83091**
AUSTRALIA 652
BELGIUM 83038*
CZECHOSLOVAKIA 59081*
FRANCE 83056*
GERMANY 83052*
GERMANY (EAST) 10612* 26686*
26705*
GREECE 624*
INDIA 42637A
OREGON 83112**
PAKISTAN 65343
SWEDEN 72718*
TANZANIA 34580
EXPENDITURES 93957
GERMANY 10177* 42037* 51722*
HISTORY 42043
INDIA 17996
MINNESOTA 10179
NORTH DAKOTA 10178
SOUTH DAKOTA 10178
YUGOSLAVIA 42052
GEORGIA 51566**
JAPAN 72093*
OCCUPATIONAL DISEASES 11201
60217*
BULGARIA 62000*
EL SALVADOR 85953
GREAT BRITAIN 36647
JAPAN 42673*
RUMANIA 28585*
POLITICAL INFLUENCE 271
GERMANY 26668*
PURCHASING POWER 71998
SOCIAL STATUS
INDIA 72652*

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ITEM

FARMERS--CONT
SEE ALSO
PEASANTS
FARMING
AS AN OCCUPATION 42413 72499
42682A 82687A
AUSTRALIA 237
CZECHOSLOVAKIA 42361*
GERMANY 18150* 65155*
PHILIPPINES 26414
POLAND 72429*
CONTRACT 18171 42473 43433
383*
DENMARK 82659*
GERMANY 66136*
GERMANY (EAST) 10436*
SCOTLAND 82729
SWITZERLAND 34288*
UNITED ARAB REPUBLIC 11830
USSR BLOC 18205*
SEE ALSO
VERTICAL INTEGRATION
COOPERATIVES 320 58932
BELGIUM 58771* 58874*
DENMARK 34300* 42396*
EUROPE 58684*
FRANCE 536* 10399* 18204*
26432* 26467* 26581* 34329*
42379* 42396* 42399* 58909*
65178* 75236*
GERMANY 10228* 10410* 26429*
26474* 34298* 58876* 58881*
65142* 82598* 82658*
GREAT BRITAIN 51562
INDIA 375 26179 26427
26460 26466 26477 26485
26495 42381 72391 72451
72484
ITALY 72455 26463*
JAPAN 72396* 72438* 72441*
72478*
LEGAL ASPECTS 26432*
NETHERLANDS 26455* 26551*
72375*
NORWAY 42396* 72159* 72463*
POLAND 26408 26451 34511*
RYUKYU ISLANDS 72435*
SPAIN 42321*
SUDAN 26502* 26503*
SYRIA 82771*
UGANDA 82646
COSTS 26559 82836* 42466A
ALABAMA 82848**
ARGENTINA 82845*
AUSTRALIA 34219
AUSTRIA 26470* 26543* 26544*
26545* 26546* 34390* 42410*
42463* 42464*
BELGIUM 424* 10502*
BRAZIL 34399*
CONFERENCES
ITALY 42477*
CZECHOSLOVAKIA 420* 26539*
42476* 52036* 58964* 58965*
58983* 59274* 65239* 83466*
DENMARK 488* 42458* 42475*
51647* 58915* 58967* 58968*
82837*
EUROPE 26548*
EUROPEAN ECONOMIC COMMUNITY
34060*
GERMANY 65168* 65165* 65242*
GERMANY (EAST) 493* 18234*
26523* 26987*
GHANA 72528
GREAT BRITAIN 147 391
51662 51666 51682 51684
51686
HUNGARY 10489*
ILLINOIS 485** 10491**
INDIA 494 26499 2650C
34397 34402 42453 42471
58354
IOWA 51655** 51656** 51657**
51658** 51659** 5166C**
ITALY 26510* 26530* 42193*
42411* 42444* 42445* 42446*
42452* 42469* 65235*
JAPAN 34313 34314
KENYA 34307
MEXICO 82633*
MICHIGAN 26535**
MINNESOTA 490 491
34395
MONGOLIA 51648 65246
MOUNTAIN AREAS 10489*
NETHERLANDS 26528* 26551*
51574* 51663* 72565*
NEW YORK 51664 82792 82793
82794 82795 82796 82799
82800 82803 82810 82811
82812 82813 82814 82815
82817 82818 82823 82824
82841 82842
NEW ZEALAND 288 34219
72541
NIGERIA 742311
NORTH CAROLINA 18238**

ITEM

FARMING
COSTS--CONT
NORWAY 34389* 42470*
OKLAHOMA 51584**
POLAND 72515* 72539* 72544*
72548* 72550* 72552* 72553*
72556* 72559* 72564*
RUMANIA 82847*
SCOTLAND 18236 18239
SWEDEN 34274* 34368* 58976*
72426* 82806*
SWITZERLAND 34404*
TERMINOLOGY 42444*
TEXAS 42465**
USSR 151* 82828*
VIRGINIA 18227**
WESTERN STATES 72570
YUGOSLAVIA 82287* 82601*
82784*
CZECHOSLOVAKIA 64757*
DEVELOPING AREAS 72378*
FATHER-SON 42372 51592**
GERMANY 65162*
JAPAN 72424*
LEGAL ASPECTS 42360*
NETHERLANDS 42131*
SWITZERLAND 10431*
ICELAND 82665
ISRAEL 93124*
JAPAN 71973* 72488*
LEGAL ASPECTS
FRANCE 42379*
NORWAY 42394*
MANAGEMENT
POLAND 72379*
METHODS 34281 42169 42889
51914 82301 83277 379*
10145* 18148* 58372* 741976*
ACCEPTANCE 18395 26763
26769 65416 72882
34700A 59103A
ARGENTINA 10650*
BRAZIL 83175 83178*
INDIA 10653 26766 72881
18396A 34703A
OHIO 83177A
SOUTH DAKOTA 83172**
SWEDEN 72878*
WISCONSIN 18394A
CZECHOSLOVAKIA 34312*
EUROPE 34352 42580*
FRANCE 65141*
GERMANY 10366* 42350*
GERMANY (EAST) 87670*
GREAT PLAINS 301
GREECE 16369*
HISTORY
GREAT BRITAIN 10445
JAPAN 82061*
INDIA 51610 63454
IRAN 82747**
ITALY 26154*
JAPAN 51591* 65218*
KENYA 42369 51825*
LITHUANIA 421*
MISSISSIPPI 65150
NEW ZEALAND 72422
NIGERIA 43971
PERU 65147
POLAND 72477* 78003*
SPAIN 82648*
TAIWAN 42349
TROPICS 42530*
UNITED ARAB REPUBLIC 51554A
USSR 42397 72414* 78004*
VIETNAM 82616 82699 82964
65170* 65192*
YUGOSLAVIA 42296 370*
MOUNTAIN AREAS 71973* 72488*
RESEARCH METHODS
STATISTICAL 51617*
RETURNS 496 10175 26384
71998 72545 58706*
AUSTRIA 26543* 26544* 26545*
26546* 26608* 34390* 42463*
42464*
BELGIUM 424* 10502*
CONFERENCES
AUSTRIA 42482*
CZECHOSLOVAKIA 482* 34351*
42476* 83466*
DENMARK 488* 42458* 42475*
51647* 58915* 58967* 58968*
82790* 82837*
EUROPE 34057*
GERMANY 51578* 51618* 65242*
GERMANY (EAST) 493* 18234*
GREAT BRITAIN 479 51662
51666 51682 51684 51686
ILLINOIS 485** 10491**
INDIA 494 34397 42453
42471 58354 82804
IOWA 51655** 51656** 51657**
51658** 51659** 51660**
ISRAEL 82819*
ITALY 42411* 65078* 65235*
82685*
JAPAN 34313 34314

ITEM

FARMING
RETURNS--CONT
KENYA 34307
MICHIGAN 26535**
MINNESOTA 490 491
34395 414**
MONGOLIA 72171*
NETHERLANDS 464* 26528*
26551* 26640* 42457* 51574*
51663* 72565*
NEW YORK 51664 82792 82793
82794 82795 82796 82799
82800 82803 82810 82811
82812 82813 82814 82815
82817 82818 82823 82824
82841 82842
NEW ZEALAND 72541
NIGERIA 508
NORTH CAROLINA 18238**
NORWAY 18184* 34389* 4247C*
OKLAHOMA 51584**
POLAND 72012* 72515* 72530*
72539* 72552* 72553* 75419*
RUMANIA 58954
SCOTLAND 18236 18239 51679
SWEDEN 34274* 34368* 34383*
51641* 58976* 72426* 72533*
73144* 82806*
SWITZERLAND 34404*
TAIWAN 42349
TEXAS 42465**
USSR 312* 72567* 82828*
VIRGINIA 18227**
WESTERN STATES 7257C
YUGOSLAVIA 82287*
SUPPLIES 34049 2970** 9919**
BULGARIA 26469
CONSUMER PREFERENCES 64796
COSTS 58487** 58488**
DIRECTORIES 51071 59488
CANADA 51067
HUNGARY 93965*
INDIA 43003 43012
LEGISLATION
USSR 33782*
MARKETING 64811 64820
81938 93957
CANADA 52761
MINNESOTA 41814** 41828**
41838** 41839**
OUTLOOK
MICHIGAN 1493**
PRICES 42747 33780*
GERMANY 26991*
GERMANY (EAST) 41823*
PURCHASING 66313 42410*
53797**
CZECHOSLOVAKIA 93993
GERMANY (EAST) 51620
RUMANIA 93953
TRADE
AFRICA 698*
MALAGASY REPUBLIC 698*
USSR 64831*
VIETNAM 93972
USSR 93351*
SEE ALSO
AGRICULTURE
COLLECTIVE FARMING
CONSERVATION FARMING
DEMONSTRATION FARMING
DIVERSIFIED FARMING
DRY FARMING
FARMING, COOPERATIVES
GRASSLAND FARMING
PART-TIME FARMING
SHARE FARMING
SPECIALIZED FARMING
FARMS 72443
APPRAISAL 42554
AS AN OCCUPATION 82766
FRANCE 34481*
GREAT BRITAIN 10563
ITALY 42553* 65278* 65289*
82972* 82976*
FAMILY 10378 51595 58720
58939 58942 72415* 72466*
AUSTRIA 42316* 42373*
BELGIUM 58889*
CONFERENCES 58922
EUROPEAN ECONOMIC COMMUNITY
34348*
FINLAND 18215
FRANCE 34620* 58934*
GERMANY 324* 34130* 51410*
82608*
INDIA 42414 72487
ISRAEL 82674 82941 82631*
NETHERLANDS 10419*
OUTLOOK 58928
POLAND 42124* 72148* 72481*
SPAIN 328* 382*
SWEDEN 72397 34126* 34274*
72594* 82368*
TAIWAN 26452*
YUGOSLAVIA 58838*
GREAT BRITAIN 75422
IMPROVEMENTS

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ITEM

FARMS
IMPROVEMENTS--CONT
SWEDEN 72426* 75412*
IN LITERATURE 72378*
INCORPORATED
ITALY 82637*
INHERITANCE 10524
DENMARK 533*
FRANCE 34424*
GERMANY 59005*
LEGAL ASPECTS
NORWAY 72587* 72588* 72593*
72596* 72604*
LEGISLATION
GERMANY 18139* 26606*
82942*
POLAND 26602
REPUBLIC OF SOUTH AFRICA 26595*
SWEDEN 72594*
YUGOSLAVIA 72602*
INSTITUTIONAL
AUSTRALIA 10382
ISRAEL 50937*
LARGE-SCALE 34108 34492
9169* 72466*
CZECHOSLOVAKIA 82697*
DENMARK 358* 26490* 58704*
61184*
ETHIOPIA 643
GERMANY 10410* 18169*
HISTORY 399
HUNGARY 10925*
INDIA 820 72360
JAPAN 72471*
LATIN AMERICA 65159
NETHERLANDS 26476*
POLAND 72408*
RUMANIA 65180*
SWEDEN 34274*
YUGOSLAVIA 58919*
LAYOUTS 34107 37519 65179*
72369*
GERMANY 13273*
GREAT BRITAIN 3974
ITALY 87274*
KENYA 45787
NETHERLANDS 13275* 82691*
NORTHERN IRELAND 72370
MANAGEMENT 305 320 404
429 433 10391 10408
18159 18201 18222 34052
34268 34272 34315 42057
42327 42372 45845 51595
58895 58903 65203 72353
72368 72409 82136 82626
82627 82649 82945 51570*
51623* 58880* 58947* 72469*
51561** 18151A 18185A 42682A
59213A 82687A
ALASKA 10440**
ARGENTINA 18198* 65017*
65227*
AS AN OCCUPATION 10452 82639
82653 82766 8304C**
GREAT BRITAIN 72372
ASIA 18207
ASSOCIATIONS 10425
AUSTRALIA 409
FRANCE 335*
AUSTRALIA 400 413
10382 18174 18187 18218
18360 58953
AUSTRIA 26411* 42343* 42373*
42410* 65201*
BELGIUM 424* 26493* 58874*
58889* 82739* 82768*
BULGARIA 42151
CANADA 58901 82779 385*
72420*
CONFERENCES 18161
GERMANY 65156*
GERMANY (EAST) 26964*
GREAT BRITAIN 72465
CORN BELT 82653
CZECHOSLOVAKIA 357* 26698*
34351* 42363* 42476* 51599*
58715* 58905* 61182* 72355*
72495* 82607* 82752*
DENMARK 300 34353 358*
26449* 34316* 58915* 58967*
58968* 61184*
DEVELOPING AREAS 34432
ENCYCLOPEDIAS
JAPAN 34325*
EUROPE 34339*
EUROPEAN ECONOMIC COMMUNITY
10172*
FAR EAST 18207
FINANCE 52 61 69
10184 10221 17995 18002
33986 33998 82198 82645
82652 42031**
AUSTRIA 75423*
BULGARIA 33999*
CANADA 58 72407
CZECHOSLOVAKIA 33984* 33996*
42167*
DENMARK 58704*

FARMS
MANAGEMENT
FINANCE--CONT
GEORGIA 65206**
GERMANY 517* 42051*
42366* 58998*
GREAT BRITAIN 26176 33989
42032
INDIA 34437
NETHERLANDS 42039*
POLAND 72008* 72009*
RUMANIA 58700*
SCOTLAND 30963
SWEDEN 26157*
WYOMING 432**
FINLAND 18215
FRANCE 82743 10421* 26467*
GEORGIA 42313**
GERMANY 29* 324* 4020*
10366* 10383* 10405* 10433*
18142* 18149* 18150* 18213*
26575* 34284* 34320* 34356*
34357* 42081* 42319* 42344*
42353* 42388* 42425* 51573*
51578* 51583* 51618* 51619*
51624* 51626* 58875* 58950*
59070* 65162* 65168* 65169*
65214* 65215* 72468* 72510*
82608* 82726* 82738* 82765*
GERMANY (EAST) 18144* 26444*
26482* 26673* 65922* 71962*
72355* 82603*
GHANA 75252
GREAT BRITAIN 309 391
10412 18163 26492 34294
42314 51593 72453 72460
75420 82651 82662 82714
GREAT PLAINS 82950 65140**
GREECE 326*
GUYANA 82599
HISTORY 399
IDAHO 18217**
ILLINOIS 372**
INDIA 10396 18178 18194
18200 18202 26495 26499
26500 42355 42380 42424
18189A
INDIANA 397**
IOWA 346** 82654** 42325A
IRELAND 82657
ITALY 10432* 26416* 34291*
34326* 42411* 42523* 82602*
82685*
JAPAN 34313 34314 42592*
51627* 65195* 65207* 72145*
72403* 72424*
KENYA 34307 10365**
LATIN AMERICA 65059
LATVIA 18183* 65146*
LOUISIANA 82615**
MEXICO 82633*
MINNESOTA 490 491
414**
MISSISSIPPI 65150
MOUNTAIN AREAS 42355 10375*
10407* 26411* 58913* 58935*
NEBRASKA 72394
NETHERLANDS 34354 169*
426* 10418* 18157* 18182*
18186* 51574* 51580* 72371*
72385* 72440*
NEW YORK 82618 82619
NEW ZEALAND 18164 34328
42368 65185
NIGERIA 42311
NORTHERN IRELAND 34265 58524
72419
NORTHERN PLAINS 64967
NORWAY 10427* 18184* 26458*
58878* 58923* 65179* 74930*
OHIO 18146
OKLAHOMA 10379** 51584** 51596**
PHILIPPINES 26468 65148
742335
POLAND 72013* 72413* 72416*
72481* 72489* 72490* 72494*
72504* 72530* 82683* 83017*
REPUBLIC OF SOUTH AFRICA 348
RESEARCH METHODS 401 18175
42398 58902 10432*
LINEAR PROGRAMMING 65147
72464* 82612**
REGRESSION ANALYSIS 42332*
STATISTICAL 26436 26483
34144 34276 51593 65186
65202 72357 72473 10388*
10398* 10442* 18149* 18183*
34306* 34357* 42332* 42348*
42374* 58900* 65221* 72384*
82635* 82744* 346** 51604**
58959** 34340A
RESEARCH PROGRAMS 18202 72354
FRANCE 18156*
NEW ZEALAND 72359
REVIEWS 10404
CZECHOSLOVAKIA 59273*
RUMANIA 82620
SOUTH DAKOTA 307** 34264**

FARMS
MANAGEMENT--CONT
SOUTHERN STATES 399
SPAIN 334* 72191*
SURINAM 364*
SWEDEN 72397 10429* 18011*
26405* 26457* 34302* 34323*
34324* 72362* 72462*
SWITZERLAND 51629* 58897*
58898* 58913* 58925* 58935*
58949* 72502*
TEACHING 349 18172 42331*
42342* 42384* 42419* 82282**
83034**
ASIA 18193
AUSTRALIA 10434
CZECHOSLOVAKIA 42358*
FAR EAST 18193
GERMANY 26501* 34290*
34310* 34565* 58910* 65172*
ILLINOIS 26423
INDIA 18179 18342
NETHERLANDS 34350* 72794*
NEVADA 82686**
SWEDEN 72445*
WISCONSIN 82677**
TENNESSEE 415**
USSR 429 65219* 72414*
82720* 82828* 90828*
VIRGINIA 18227**
WASHINGTON 18217**
WYOMING 432**
YUGOSLAVIA 425*
ZAMBIA 82696
MARGINAL 26470* 42406*
MEXICO 82719*
MARKETING 34492 51717 10566**
51715** 51716**
LEGAL ASPECTS 34489 34491
MOUNTAIN AREAS 82685*
CONFERENCES 26404*
NAMES
NETHERLANDS 58894*
NUMBER 26594 42493 42517A
59213A
FRANCE 43864* 82875*
GERMANY 43046* 51688* 82908*
GERMANY (EAST) 26428*
ITALY 42492*
NETHERLANDS 26593*
NORTH DAKOTA 58992**
POLAND 26602
SWEDEN 18199*
SWITZERLAND 58987*
VIRGINIA 524
PARTNERSHIPS 51612**
POLICIES 72353
PRICES 26639
OKLAHOMA 34493A
PRODUCTIVE CAPACITY 26639
BRAZIL 10527
CZECHOSLOVAKIA 314* 420*
65166* 82725*
EUROPEAN ECONOMIC COMMUNITY
34348* 34349*
GREAT BRITAIN 58893
ILLINOIS 539**
NETHERLANDS 82702*
NEW ZEALAND 34285 34293
34328
NORTHERN IRELAND 72419
PHILIPPINES 42515
POLAND 72049* 72050* 72051*
72416* 72434* 73264*
RESEARCH METHODS 42348*
SWEDEN 51617*
SWITZERLAND 34270*
YUGOSLAVIA 26465 65200
PURCHASE 51715** 51716**
AUSTRALIA 18300
NETHERLANDS 26640*
RECORDS 445 42434 65202
18221** 42440** 42441** 42442**
18334A
CANADA 65202 82779
DENMARK 58967* 82837*
GERMANY 82788*
GERMANY (EAST) 82789*
GREAT BRITAIN 453
ILLINOIS 485** 10491**
LOUISIANA 51631**
MICHIGAN 26258** 51589**
MISSOURI 58959**
NORTH CAROLINA 18238**
NORTHERN IRELAND 72516
NORWAY 26458* 42470* 58923*
SPAIN 436*
SERVICES 206 58885 82639
83145
BULGARIA 26469
GERMANY 34565*
GERMANY (EAST) 34343 10394*
11831* 36042* 65194*
LATIN AMERICA 82271
SWEDEN 34115*
USSR 34322
SHOWS
ILLINOIS 72480

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ITEM

FARMS--CONT
SIZE 429 34272 82945
331* 379* 51604**
ALABAMA 18168**
BELGIUM 26493* 26580*
CANADA 42502 72420*
CZECHOSLOVAKIA 82755*
DENMARK 42522* 86079*
FINLAND 59017 34445*
FRANCE 82875*
GERMANY 10322* 10392* 2643C*
42390* 51688* 51722* 829C8*
GERMANY (EAST) 1037C*
GREAT BRITAIN 72453
INDIA 34402
ITALY 26463* 42492* 42514*
72585* 82934*
JAMAICA 72374
JAPAN 72403*
NETHERLANDS 10451* 18186*
18216* 26144* 26640* 82746*
POLAND 26602 72408*
RESEARCH METHODS 26497
STATISTICAL 42520*
REVIEWS 59017
SPAIN 328*
SURINAM 364*
SWEDEN 18195* 26457*
TEXAS 90**
USSR 425 427*
VIETNAM 58946 82904
WASHINGTON 18190A
YUGOSLAVIA 652CC 156*
370* 82912*
SMALL-SCALE 28235**
ANGOLA 65030*
BELGIUM 5894C*
BULGARIA 665C2
CHILE 82255
CUBA 83140*
DENMARK 72454
EUROPEAN ECONOMIC COMMUNITY 10172*
FRANCE 10421* 58934*
GERMANY 4348C* 65174* 87460*
GERMANY (EAST) 10457*
GREAT BRITAIN 7250C
GUATEMALA 82222*
HUNGARY 18155* 8276C*
INDIA 42424 72485
ITALY 51576*
JAPAN 381
KENYA 75198 82827
NETHERLANDS 7244C*
PHILIPPINES 42079
POLAND 10454* 72012* 72013*
72051* 72075* 72078* 72434*
72491* 74171*
SWEDEN 42066*
SWITZERLAND 34270*
TANZANIA 82736
USSR 42429* 72363*
YUGOSLAVIA 19141 26453
26461 2578C 42052 65200
SUBSISTENCE 4209C* 72415*
HUNGARY 551*
INDIA 42062
PAPUA AND NEW GUINEA 51603
USSR 42429*
TENANCY 496 10518 59001
GERMANY 82919
GREAT BRITAIN 523 58994
HISTORY 18266*
LEGAL ASPECTS
SCOTLAND 8274C
LEGISLATION 42489
TRANSFER
GERMANY 59005*
MARYLAND 34438**
TYPES 65143 82298 37535*
50799* 65144*
CHAD 72576*
DENMARK 82790*
EUROPEAN ECONOMIC COMMUNITY 82625*
FINLAND 286 514
GERMANY 18142* 42353* 65175*
93231*
GREAT BRITAIN 391
GREECE 350
HUNGARY 42488*
INDIA 17986
MEXICO 65197
NORWAY 34055*
RESEARCH METHODS 18188
SWEDEN 75411*
SWITZERLAND 58898*
TERMINOLOGY 82643*
USSR 342* 34273* 65167*
66583* 82647*
USSR BLOC 417* 418*
YUGOSLAVIA 26491*
USSR 82643*
VALUES 10222 51717 82241
10566**
GREAT BRITAIN 59027
OKLAHOMA 34493A
YUGOSLAVIA 83166*

ITEM

FARMS--CONT
SEE ALSO
EXPERIMENTAL FARMS
STATE FARMS
TREE FARMS
TRUCK FARMS
SPECIFIC SUBJECTS, FARMING, FARMS, ORCHARDS, AND VINEYARDS
FARNESENE SEE
TRIMETHYL-1,3,6,10-DODECATRAENE, 3,7, 11-
FARNESOL
EFFECTS ON PYRRHOCORIS APTERUS 61553
FARNESYL METHYL ETHER
EFFECTS ON MALACOSOMA PLUVIALE 6164C
EFFECTS ON PYRRHOCORIS APTERUS 61553
FASCIATION SEE
NAMES OF PLANTS, ABNORMALITIES
FASCICULACMOCERA (N G) 30391*
FASCIITIS
DOGS 53803
FASCIOLA 13056
FASCIOLA GIGANTICA 29478 53722
28498*
FASCIOLA HEPATICA 12310 12994
21102 28136 28649 28929
29441 36200 36650 44276
44352 44353 45500 53319
61019 67562 2781* 19744*
20239* 28203* 28225* 28688*
36287* 45529* 53577* 66788*
74270* 86885*
REVIEWS 67540
FASCIOLIASIS SEE
LIVER FLUKES
FASCIOLOIDES MAGNA 28706*
FAT BODY
CALLIPHORA VICINA 13710 746304
CARAUSIUS MOROSUS 4701
COCKROACHES 47094
DROSOPHILA MELANOGASTER 61507
GALLERIA MELLONELLA 54939 54927*
LEUCOPHAEA MADERAE 4693 38283
46562 87933 38287*
MUSCA DOMESTICA 13689 13713*
ORYCTES RHINOCEROS 13672
PERIPLANETA AMERICANA 38266
46594 75645 4697* 46574*
87935* 22136A 8853CA
PHAENICIA SERICATA 37968
SAMIA CYNTHIA RICINI 14534
SCHISTOCERCA GREGARIA 22133
FATIGUE 76216*
PIGEONS 74778*
POULTRY 20860 37009 37006*
FATS
ANALYSIS 11689 18481 52945
56409 66522 1918* 1944*
11677* 27836* 27846* 35862*
43878* 43928* 66540*
REVIEWS 59899
CHEMISTRY 1949 33763 59940
84804 66387* 66523* 66532*
66542* 73844* 73847* 83801*
COMPOSITION 84787 1944*
43929* 83845* 86878*
CONFERENCES 27799*
GERMANY 27781* 43880* 59906*
CONSUMPTION 816
YUGOSLAVIA 84654*
CONTAINERS 73953*
ENZYMES 83801*
EXTRACTION 35873* 43333*
FEED 3396 19463 20824
21275 28387 29097 29115
29116 29135 29138 45163
45255 54315 60773 67336
67616 74757 74763 74768
85785 85892 2620* 3378*
12179* 12706* 12711* 12712*
19984* 21297* 28868* 28871*
36494* 36934* 44593* 53552*
54332* 54390* 60756* 60766*
60767* 60776* 60778* 74206*
74745* 74765* 8513C* 86404*
86460* 86472* 87013* 12247**
29087** 45063A
REVIEWS 36494*
GRADING
GERMANY (EAST) 59839*
HYDROGENATED
ANALYSIS 1903
TESTS 84831
HYDROLYSIS 43333* 73293* 73294*
IN ANIMAL PHYSIOLOGY 85308*
IN ANTHERAEA PERNYI 14537*
IN CATTLE NUTRITION 85783*
IN CHEESE MANUFACTURE 65904**
IN DENDROCTONUS PSEUDOTSUGAE 61432
IN FOMES IGNIARIUS 15443
IN FOOD PROCESSING 43002 52947
CONFERENCES 43022
IN HUMAN NUTRITION 5801 5832
39005* 62277* 68628*
CZECHOSLAVAKIA 62267*

ITEM

FATS--CONT
IN POULTRY PHYSIOLOGY 45271
3471* 12706* 86513A
IN RAT PHYSIOLOGY 87049
IN SHEEP PHYSIOLOGY 13071 29498*
IN SWINE NUTRITION 87004
IN SWINE PHYSIOLOGY 87049 21331A
IN TRYPODENDRON LINEATUM 4465
INDUSTRY 66516 35856**
HUNGARY 52960*
TURKEY 11681
USSR 52963* 66543*
IRRADIATED
TOXICITY 84799
KEEPING QUALITY 11655 11718*
13129*
MARKETING
GERMANY 19316*
ITALY 66431*
TURKEY 11681
NUTRITIVE VALUE 68631 68628*
68634*
OUTLOOK 1924 1947
FRANCE 19319*
INDIA 1885 27771
MALAGASY REPUBLIC 35881*
OXIDATION 35887 84823 1919*
1923* 1176* 19323* 19325*
27846* 43913* 73941* 73942*
84795* 85130*
CONFERENCES 84793
REVIEWS 59933
POLICIES 59908
PRICES
GERMANY 19316*
PROCESSING 1949 19322 84787
1909* 11714* 27802* 35873*
43853* 4389C* 59900* 66475*
66538*
CONFERENCES 52934*
GERMANY 59919*
POLAND 84762*
PROCESSING EQUIPMENT 43853*
PRODUCTS 43851 66419* 66422*
59923**
PROPERTIES 1900 27850 59913
84838
REVIEWS 84827
QUALITY 53552* 66422*
REFRIGERATION 1894*
SOURCES 816
STATISTICS 11693* 1915**
BRAZIL 84758*
SPAIN 84820*
USSR 59934*
STORAGE 11655
TESTING EQUIPMENT 52966
TESTS 51979
TRADE 11693* 35856**
UNITED ARAB REPUBLIC 56409
UTILIZATION RESEARCH 73847*
VIETNAM 83281
SEE ALSO
KINDS OF FATS
SPECIFIC SUBJECTS, FAT AND FAT CONTENT
FATSIA JAPONICA
CYTOLOGY 7468
PHYSIOLOGY 7468
FATTY ACID AMINES 27847*
FATTY ACID ESTERS 1901 1925
11672 14870 43897 84846
59929* 84763*
ANALYSIS 43894 52939
EFFECTS ON AZALEA 90548
EFFECTS ON PLANTS 6895
IN PLANTS 6920*
IN TALL OIL 14870
OXIDATION 27800 1943*
FATTY ACIDS
ANALYSIS 1936 19306 19324
43877 43948 52811
19339* 43931* 43936* 59918*
73960*
CHEMISTRY 1901 19307 59931
59929* 84786*
REVIEWS 59915
DETERMINATION 1920 35062
84763*
EFFECTS ON ANTHONOMUS GRANDIS 54780
EFFECTS ON LEPTINOTARSA DECEMLINEATA 75559*
EFFECTS ON TRYPANOSOMA EVANSI 28045*
IN ALFALFA 15803
IN ALGAE 39919 48515
IN ANIMAL PHYSIOLOGY 2277*
IN ANTHONOMUS GRANDIS 21878
62133
IN APPLES 77671*
IN ARTEMISIA PRINCEPS 48662
IN ARTHROPODS 61420**
IN ASPERGILLUS FLAVUS 84772
IN BACTERIA 6553S 65823
IN BASIDIOMYCETES 39950
IN BEANS 7504
IN BEEF 73880* 1787**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FATTY ACIDS--CONT
IN BEEF FAT 84625*
IN BIRD RAPE 40125 77518*
IN BLOOD 13052 21163 21209
28379 29442* 45572* 60409*
36551A 60586A
IN BOMBYX MORI 55352
IN BUCKLEYA SEED OIL 1904
IN BUTTER 52177* 52191* 65818*
83845*
IN BUTTER OIL 52944
IN CASTOR OIL 52972
IN CASTORBEANS 90395
IN CATTLE PHYSIOLOGY 20049
20283 28436 28555 74507
86055 20243* 44635* 60553A
IN CEPHALOSPORIUM ACERMONIUM CORDA 56106
IN CHEESE 35050 52184 52944
83818*
IN CHLORELLA ELLIPSOIDEA 56173
IN CHLORELLA PROTOTHECOIDES 56152
IN CNIDOSCOLUS TEXANUS 56416
IN COLOSTRUM 21336
IN CORIARIA NEPALENSIS SEED OIL 11711
IN CORN 77391
IN CORN OIL 39674 77385
IN CORNUS STOLONIFERA 24467A
IN COTTONSEED MEAL 84802
IN COTTONSEED OIL 11691 19329*
IN DAIRY PRODUCTS 65814
IN DROSOPHILA MELANOGASTER 54844
61513
IN EGGS 43961 45163 45197
66567 66568 74768 86469
12712* 29224*
IN EXOCARPUS SEED OIL 11696
31197
IN FATS 11677* 19323* 43928*
83845*
IN FEED 12181*
IN FLAX 40123 40131
IN FOOD 26886 26886
IN GLYCERIDES 27772*
IN GOAT NUTRITION 86878*
IN GUINEA PIG PHYSIOLOGY 45063A
IN HORSE PHYSIOLOGY 20659*
IN HUMAN NUTRITION 62275
IN INSECTS 61420**
IN IXORA COCCINEA 69874
IN LEGUMINOSAE SEED OIL 73922
IN LETTUCE 15927 56577
IN LINSEED OIL 19335 27842
27843 19338*
IN LIPIDES 43334 44763 66941*
48618**
IN MALVA PARVIFLORA OIL 59930
IN MARGARINE 84790*
IN MEAT 52811
IN MICROCEROTERMES EDENTATUS 61913*
IN MILK 27162 28744 2967* 85624*
REVIEWS 43182
IN MILK FAT 18726 27177
35062 36557 5222C*
IN MOUSE PHYSIOLOGY 3293**
IN MUSTARD OIL 48898*
IN OATS 63151*
IN OIL PLANTS 77566
IN OILS 11660 43879 52921*
73936*
IN OKRA OIL 59930
IN PEACHES 32027
IN PEANUTS 63230A
IN PENICILLIUM ROQUEFORTI 7000
IN PERIPLANETA AMERICANA 13884
38263 75645
IN PLANTS 15477 24077*
IN POLLEN 38976
IN PORK 61084
IN POTATOES 40264
IN POULTRY MEAT 1970
IN POULTRY NUTRITION 53946
53960 74757
IN POULTRY PHYSIOLOGY 12685
29057 37081 45163 54009
60807 67292 12706* 60766*
60767* 60776* 60778*
IN PROTOZOA 45353
IN RABBIT PHYSIOLOGY 45418
54140
IN RAPESEED OIL 73912*
IN RAT PHYSIOLOGY 67292 86335*
3293**
IN RICE 19144* 53184* 53188*
IN RICE BRAN OIL 11701*
IN RUMEN 2359 2734 13073
21062 21168 28185 28390
36299 36569 36601 53348
54264 60954 66781 66976
67076 85655 85802 85983
86831 2344* 12326* 13057*
20033* 21049* 27280* 36212*
36463* 45572* 53590* 53734*
53735* 53736* 60472* 85670*
85837* 60473A
REVIEWS 44322*
IN RUMINANT PHYSIOLOGY 44277*

ITEM

FATTY ACIDS
IN RUMINANT PHYSIOLOGY--CONT
53253A
IN SEEDS 43334
IN SHEEP NUTRITION 12964 37304
86831
IN SHEEP PHYSIOLOGY 21106 29501
37334 45482 60978 13064*
67572* 86882* 86932* 86903A
3690A*
IN SHORTENING 84791*
IN SILAGE 27280*
IN SOYBEAN OIL 19336 27843
IN SOYBEANS 19291 40133A
63226A
IN SWEETPOTATOES 59658A
IN SWINE PHYSIOLOGY 87116 87216
44277*
IN TALL OIL 14874

IN TURKEY MEAT 67336
IN TURKEY PHYSIOLOGY 53944*
60736*
IN WINTER RAPE 40125 77518*
IN WINTER RAPE OIL 69680
IN WOOL FAT 52439
IN XANTHIUM STRUMARIUM OIL 1888A
IN YEASTS 6819 15559
INDUSTRY 59923**
OXIDATION 7000 40264 43942
59901A
PRODUCTS 27824*
PROPERTIES 1925 19306 43949
84805
SYNTHESIS 44797
TESTS 43930
FATTY ALCOHOLS
EFFECTS ON FUSARIUM DIVERSISPORUM 56218
EFFECTS ON PLANTS 6895
FATTY ESTERS
IN TALL OIL 14870
FATTY OILS SEE
OILS
FAVOLUS
AFRICA 50343
FAYODIA
NOMENCLATURE 64038*
TAXONOMY 64038*
FEAELLA (DIFEAELLA) (N SGEN) 38316*
FEATHER MEAL 45195 1335*
FEED 45064 67350 12678*
67353* 74740* 74754* 86416*
86437*
FEATHERS 29081 45332 37066*
ANALYSIS 35908
CULTURE MEDIA 20939*
INDUSTRY
GERMANY (EAST) 11744*
REVIEWS 36980
FEBRIFUGINE 7006A
FECES 42885 74352*
ANALYSIS 36282 85108 53214*
53243*
REVIEWS 27999
APIS MELLIFERA 88598
BUFFALOES
ANALYSIS 85893
CATTLE 5323 14247 29423
30619* 36642A
ANALYSIS 12310 1341* 2764*
20239* 53706*
BACTERIA 20117*
COMPOSITION 28695
DOGS
ANALYSIS 3013*
GOATS 29423
HORSES 20673 3241A
POULTRY 36982 54099 53015*
BACTERIA 20117*
RUMINANTS 44123
ANALYSIS 36289*
SHEEP 37331
ANALYSIS 29446 60973 86831
86868 12972* 67550* 3679**
BACTERIA 61018
COMPOSITION 21067 21223*
SWINE 30619* 87181*
ANALYSIS 13210*
BACTERIA 21280 21281 29650
COMPOSITION 21417*
FEDERAL-STATE RELATIONS 26661
34197 35781 42640 935**
5373**
FEDTSCHENKIA
LEBANON 75775*
FEED
ACCOUNTING 1342*
GERMANY (EAST) 43327* 43342*
ADDITIVES 5337 29106 36767
44127 47442 52380 67341
85852 87082 88168 3808*
11914* 12719* 20715* 21268*
30619* 53232* 60104* 73351*
74214* 87140* 19972** 20065**
20811** 21303** 36511** 54346**
REVIEWS 73372
ADULTERATION 84019 1335*

ITEM

FEED--CONT
ANALYSIS 1345 9883 11185
11195 11217 18871 27288
27302 27309 27310 28007
28419 33760 35273 43316
43325 43338 43346 52360
52386 59509 65916 65918
65920 65921 65925 65927
65940 66268 73345 73346
73350 73373 73382 83994
83996 83999 84001 84002
84009 84014 84019 84022
84023 84026 84030 84033
84041 84055 1335* 1363*
2129* 11192* 12109* 18846*
18875* 19673* 27307* 27308*
27680* 28006* 33757* 43347*
51960* 59504* 60127* 66756*
66767* 66773* 73351* 74233*
74484* 84013* 85114* 59491**
REVIEWS 65536
BACTERIA 18860 43335 84004
84045 36247* 36503* 59504*
CANADA 27988 53201
CHEMISTRY 27289 11182* 11902*
66764*
COLOMBIA 66997*
COMPOSITION 21161 27292
29134 43322 43337 52363
52379 52385 59501 59508
60361 2095* 3775* 11182*
11199* 13123* 18848* 43309*
43314* 43332* 44109* 51962*
52375* 59496* 59498* 60102*
74191* 87047* 84040** 54427A
86842A
CONCENTRATES 1336 2565
12225 19959 19973 20004
20030 20046 21188 28387
28414 36424 36450 36471
42997 44547 44583 45482
51644 53531 53544 66979
74464 85109 85692 85735
85784 86839 2621* 36419*
36492* 36504* 37283* 37391*
53193* 53486* 73368* 74182*
85650* 85651* 85763* 86471*
28434** 85747** 36473A 85708A
BULGARIA 37423* 84038*
CHILE 66987*
CZECHOSLOVAKIA 12688* 12701*
27994* 28400* 29098* 36919*
44150* 85781* 86459*
DENMARK 2618* 2651* 2672*
2673* 12180* 44593* 52369*
86311*
GERMANY 44554* 85674*
GERMANY (EAST) 19842*
GREAT BRITAIN 20000
HUNGARY 13155*
INDIA 44143
ITALY 74440* 85799* 86387*
LOUISIANA 2681
NETHERLANDS 19980 74458*
85672* 93931*
NORWAY 1347* 1354* 1372*
58982*
PHILIPPINES 2574
POLAND 1367* 3777* 20795*
28026* 28389* 85705*
REPUBLIC OF SOUTH AFRICA 60956
RUMANIA 35287* 37410*
SOUTH DAKOTA 12196**
SOUTHERN RHODESIA 36491 85685
87376
SWEDEN 29612* 36141* 36422*
45657* 74483* 85626*
SWITZERLAND 36498*
USSR 11200* 18853* 75057*
85639* 85711* 86390*
YUGOSLAVIA 12218* 12695*
28392* 28450* 29626* 59498*
66992* 85697* 86450* 86833*
CONFERENCES 9857 17711
74184
ARKANSAS 2119
CANADA 27282
ITALY 72181*
NORTHWESTERN STATES 73375
USSR BLOC 66745* 66765*
CONSUMPTION 12581 73356*
11179**
NORWAY 1372*
CONTAMINATION 1333 3412
13187 27287 27876 27988
28218 36792 52263 54381
84014 1356* 21376* 27680*
28128* 35295* 36247* 44281*
53353* 60489* 60858* 74223*
85270* 83426**
COOPERATIVES
IOWA 84034
COSTS 27993 36951 67254
74650 20025*
AUSTRALIA 37271
GERMANY 27286* 82809*
GERMANY (EAST) 18248*
GREAT BRITAIN 44112

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FEED
COSTS--CONT
ITALY 82700*
JAPAN 74499*
NETHERLANDS 72557* 72571*
74443*
NORWAY 58982*
SWEDEN 10493* 10494*
USSR 86847*
CZECHOSLOVAKIA 2159 2120*
36153*
DECONTAMINATION 1329 27301*
DIGESTIBILITY 2126 2564
3391 12485 19472 19957
20042 20061 21172 28387
29417 36491 44160 44448
44591 53498 53549 53556
61011 66971 67014 67350
67517 85768 85776 85835
86831 87077 87086 3378*
3612* 3789* 3813* 3829*
12289* 20967* 21265* 21297*
36419* 36462* 36837* 67600*
74218* 74745* 74761* 75078*
85131* 85667* 85687* 85774*
86463* 8683C* 87038* 87047*
87070* 87215*
DIRECTORIES 35273 59488
64008
CANADA 51067
DRIED 3767* 45863* 53557*
86387*
EUROPE 66752*
FAT CONTENT 12206* 12484*
86455*
FERMENTATION 3343
FLAVOR 19466*
FORMULAS 11934 27993 28012
36156 44151 85164 1337*
1363* 11917* 36151* 44133*
60131* 66751* 66776* 74189*
75079* 84545* 85128* 85159*
CATS 12411
CATTLE 2556 2557 2564
2571 2580 2584 12198
12225 12235 12250 19974
19980 19990 20017 20018
20022 20023 20024 20029
20030 20042 20043 28376
28379 28381 28419 36449
36491 44425 44572 44582
44584 44613 44618 44637
44638 44640 53482 53523
66973 66992 67001 67014
74461 85701 85717 85725
85735 85737 8574C 85776
85835 2562* 2573* 2585*
2587* 2620* 2633* 2685*
12211* 19965* 20031* 20033*
28310* 28389* 36436* 44635*
53494* 53500* 53532* 53590*
60283* 60472* 60568* 66972*
74437* 74458* 7449C* 85649*
85667* 85673* 85707* 85713*
85762* 85765* 85772* 85790*
85939* 2636** 2663** 12247**
28404** 28434** 44566** 44641**
53490** 60350** 60579** 85681**
85691** 85747** 44612A
CHINCHILLAS 3136
DUCKS 60754*
GEESE 12668* 20779* 53975*
GUINEA PIGS 67293
HORSES 20658 53864 53867
86254
LABORATORY ANIMALS 12581
12582*
MINKS 3129 3134 12485
12486 20632 67251 67254
86212 86216 28868* 53851*
PHEASANTS 36931*
POULTRY 3335 3344 3345
3362 3380 3383 12663
12664 12693 12696 12703
12710 20777 20778 20803
29082 29090 29099 29101
29108 29113 29116 29117
29125 29134 29135 29139
36537 36940 36946 36949
36951 45111 45155 45156
45158 45162 45183 45185
45187 45189 45195 45202
45277 52363 53967 53968
53972 60772 60775 61071
67341 67355 74743 74757
74763 84002 86398 86400
86410 86444 745150 3351*
12674* 12697* 12706* 12711*
12718* 20771* 20772* 20786*
20792* 20794* 20804* 20807*
29063* 29083* 29109* 36915*
36922* 36923* 36924* 36942*
45157* 45193* 53971* 53981*
60751* 60764* 67340* 67406*
74758* 74764* 74765* 74766*
74769* 86355* 86397* 86404*
86412* 86416* 86424* 86446*
86447* 86455* 86457* 86461*

FEED
FORMULAS
POULTRY--CONT
86475* 86536* 86561* 3363**
53964** 36941A
RABBITS 3550 12895 29349
37185* 86757*
RATS 28990*
RESEARCH METHODS 19468*
STATISTICAL 44120
RUMINANTS 19472 44122
2164* 11902* 19484* 85371*
SHEEP 12198 20023 21161
28419 37266 45479 85835
86831 86839 3606* 21037*
21049* 21089* 37274* 86833*
86845* 54187A 54190A
SWINE 3768 21260 21276
21285 21288 21289 21295
29628 29668 37408 45631
45658 45659 45693 45741
45750 54313 54322 54324
54344 61071 61079 67605
67616 87015 87071 87080
3778* 3802* 3808* 3829*
3829* 13122* 13125* 13151*
13179* 13211* 21259* 21262*
21266* 21267* 21273* 21297*
21301* 27286* 29611* 29623*
29624* 29626* 37388* 37391*
37392* 37394* 37402* 37407*
37418* 37421* 54331* 54332*
54333* 61067* 61076* 6108C*
61083* 67606* 75054* 75057*
75071* 75074* 75082* 75084*
75086* 87012* 87025* 87C27*
87043* 87045* 87059* 87061*
87061* 87073* 87074* 745645*
3773** 3776** 3814** 3818**
3819** 61062** 382CA*
TURKEYS 29114 45176 3373*
67340* 74739* 3393** 45200**
FORTIFIED 36154 44555* 86436*
29220**
BULGARIA 20792*
USSR 27986*
FRANCE 36155*
GRADING 27299
GERMANY 27304*
YUGOSLAVIA 65935*
HANDLING 73359
CANADA 27305
COSTS
CANADA 1357
HANDLING EQUIPMENT 18877 11213*
35274* 35629* 87352* 4040**
GERMANY 67798* 84457* 87287*
HUNGARY 54595*
ITALY 87305*
RUMANIA 45524*
USSR 46034* 87515*
HISTORY
FRANCE 1362*
HOME PRODUCTION 43326
AUSTRALIA 74444
AUSTRIA 60381*
CZECHOSLOVAKIA 86446*
GERMANY 20028* 26567* 29880*
82809* 742451*
GREAT BRITAIN 67359
JAPAN 72351*
NETHERLANDS 72571*
NORWAY 74965*
SWEDEN 10493* 10494* 35279*
HYDROGEN-ION CONCENTRATION 11925*
INDUSTRY 4062 11210 18845
27284 27664 73353 84008
84052 52370**
ACCOUNTING 84018*
AS AN OCCUPATION 1332
BELGIUM 51919*
CANADA 27270
DENMARK 52369*
FRANCE 1362* 1368*
GERMANY 51929*
GREAT BRITAIN 51537*
HUNGARY 11567* 27295*
ITALY 51515*
NETHERLANDS 51545*
NORTHWESTERN STATES 73375
POLAND 73361*
RESEARCH PROGRAMS 73365
SPAIN 73371*
TEXAS 2561
USSR 11200* 18853* 52372*
65929* 65930* 65938*
YUGOSLAVIA 743703 83997*
INSPECTION 84010 84019 84028
AUSTRALIA 1371
DENMARK 43310*
HAWAII 59491**
KENTUCKY 84040**
MAINE 84039**
MASSACHUSETTS 59494**
NEW JERSEY 59503**
NEW YORK 1361**
NORWAY 52378* 86211*
OKLAHOMA 17751 17752 71809

FEED
INSPECTION--CONT
RHODE ISLAND 52366**
WEST VIRGINIA 11216
YUGOSLAVIA 59496* 59497*
65943*
IRRADIATED 10900 86323 87017
1352* 53801*
IRRADIATION 10900 83539
ITALY 19475*
KOREA 85145* 85148*
LEGISLATION
GERMANY (EAST) 73384*
LIQUID 3822 28387 44145
45658 13125* 13158* 45849*
45863* 53477* 61347*
LOSSES 35280*
MALAYSIA 27987
MANUFACTURE
COSTS 84018*
CZECHOSLOVAKIA 595C6*
FRANCE 1330*
GERMANY 11197* 43303* 43318*
MARKETING 35286 52362 59739
CANADA 11206
HUNGARY 27298* 433C5*
ITALY 11204*
KANSAS 20026
LEGISLATION
YUGOSLAVIA 84031*
RUMANIA 27274
STATISTICS 42944*
GERMANY 42944*
MICROORGANISMS
REVIEWS 65536
MILLING 1343 20046
CANADA 52374
COSTS 11205
GERMANY 42451*
ITALY 35289*
GERMANY 35276* 35285* 35296*
35297* 35625* 43309* 43345*
84011* 84016* 84053*
RESEARCH METHODS
STATISTICAL 35288*
MILLING EQUIPMENT 11205 84037
87511 87512
COSTS 37673
GERMANY 29880* 45934*
HUNGARY 1370*
OPERATION 87520*
MOISTURE 37415 67251 86212
3767* 13150* 67252*
DETERMINATION 43304* 43317*
MOLDS 34854 36971 2692*
13145* 36263* 74289* 84545*
10756** 12346** 26899**
REVIEWS 26860
NUTRITIVE VALUE 1355 2126
2557 2665 19961 20024
20658 20777 20778 20790
21161 27299 29125 36470
44609 45194 66268 66979
67346 74246 75055 85113
87015 87060 87077 1374*
2129* 2629* 2654* 3373*
11922* 12699* 28013* 29625*
36141* 36167* 44157* 44553*
44771* 52375* 53538* 55404*
59498* 60103* 60352* 60381*
60753* 66745* 66764* 66765*
66770* 67003* 67360* 6760C*
74205* 74229* 74466* 75086*
85162* 86404* 86448* 86463*
87047* 86842A
RESEARCH METHODS 85109
REVIEWS 19480 85110
OUTLOOK 11181 18863 595CC
84021 84047 74455* 18851**
FRANCE 1344*
GERMANY 43339* 43726*
INDIA 44548
ITALY 18854*
MOUNTAIN AREAS 11190*
SPAIN 1366*
USSR 83998
WISCONSIN 52376
PALATABILITY 20045 29417
53514 67517
PARTICLE SIZE 18855
PELLETS 2691 3766 3768
18873 19999 20012 20043
20061 20658 21092 27290
29134 29349 35290 36450
53867 54322 59490 73379
85802 86253 2605* 2605*
2606* 2618* 2619* 2672*
2674* 13128* 13179* 27273*
28396* 35275* 53534* 67601*
67618* 67619* 73367* 74453*
74473* 74483* 1710** 3624**
53529**
POLAND 19197* 28745*
POLICIES
ARGENTINA 34282*
AUSTRALIA 19481
BULGARIA 43330

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

FEED
POLICIES--CONT
FRANCE 173C*
GERMANY 12197* 27303*
GERMANY (EAST) 43342*
ITALY 18854*
RUMANIA 65160
USSR 83995* 84020*
PRICES 52377
BULGARIA 84038*
GERMANY 27286* 43329*
INDIANA 19266**
NORWAY 84012*
SWEDEN 36141*
YUGOSLAVIA 1854*
PROCESSING 1346 2677 12964
18626 18855 18864 21285
29114 43313 43326 45631
5451C 5949C 73379 84047
87C54 1337* 1341* 1374*
2689* 28026* 29061* 29063*
35275* 36434* 52052* 67618*
74218* 74219* 8567C* 85781*
COOPERATIVES
NORWAY 86233*
COSTS 1360 52368 27273*
CANADA 1357
HUNGARY 11178*
INDIA 11193
SWITZERLAND 59507*
CZECHOSLOVAKIA 1369* 52371*
DENMARK 27277*
GERMANY (EAST) 35281*
HUNGARY 13134* 18874* 21618*
27295* 37188* 65936* 65939*
NORWAY 1354*
RESEARCH METHODS
STATISTICAL 52368 59507*
REVIEWS 8511C 59493*
STATISTICS
CANADA 27275
STRUCTURES
BIBLIOGRAPHIES 11188
SWEDEN 36451*
YUGOSLAVIA 53975*
PROCESSING EQUIPMENT 1341C
18873 18877 37674 67812
67818 87511 13438* 35293*
COSTS
INDIA 11193
GERMANY 21612* 21616*
GERMANY (EAST) 13433*
HUNGARY 13513*
NORTHERN IRELAND 37657
PARTS 61273*
RESEARCH METHODS
STATISTICAL 18865
RUMANIA 45924* 54606*
TESTS 21624
USSR 27986* 54589* 87504*
87515*
YUGOSLAVIA 1343C* 54598*
PRODUCTION REGIONS
MINNESOTA 1346
PROPERTIES 18864 35290 18848*
PROTEINS 1343 2565 19476
27299 29101 29128 36424
44613 4518C 45195 53968
65918 74763 85735 86434
87C34 1365* 3342* 3350*
3359* 3368* 12636* 12700*
18869* 19484* 20713* 21089*
24585* 27306* 2845C* 35267*
36922* 36923* 36942* 43340*
44131* 5196C* 53193* 53966*
53581* 53983* 59489* 60103*
60108* 60131* 60754* 61053*
65933* 74211* 83995* 84038*
85673* 8639C* 86461* 87005*
87013* 87055* 87061* 3795A*
DETERMINATION 43315 11184*
REVIEWS 44161*
PURCHASING 73350
AUSTRALIA 18849
SWEDEN 10493* 10494* 35279*
QUALITY 11211 73346 73350
73373 73385 10964* 36440*
53195* 74766*
GERMANY 43329* 43344* 84054*
INDIA 36126
NORWAY 74226*
TENNESSEE 35298**
USSR 84003
YUGOSLAVIA 59497*
RECORDS 43322
REGULATION 1334 1364 2142
11202 11210 11211 11212
73385 8401C 84045
ASSOCIATIONS 17711 59483
AUSTRALIA 18850
CZECHOSLOVAKIA 52371*
GERMANY (EAST) 73384*
ITALY 11204*
NEBRASKA 43337
NETHERLANDS 35294*
NORTH CAROLINA 5950C1
NORWAY 1347*
PENNSYLVANIA 52379

FEED
REGULATION--CONT
SWEDEN 75C79*
WISCONSIN 59508
YUGOSLAVIA 59498* 84031*
REQUIREMENTS 1336 2143
2255 29053 44160 45204
75055 75085 2620* 24585*
60127* 67620* 74200* 85623*
60118*
HUNGARY 74640*
RESEARCH METHODS 85107
LINEAR PROGRAMMING
11917* 36919* 37391*
STATISTICAL 18855 35290
10390*
RESEARCH PROGRAMS
CANADA 27288
JAPAN 73364*
RUMANIA 2127
SANITATION 74223* 85227*
ITALY 73347*
TROPICS 1356*
SOURCES 11202 36437* 44114*
66987*
AUSTRALIA 67524
BULGARIA 19486*
SPOILAGE 87123*
STATISTICS 11179** 19289**
SPAIN 73371*
USSR 65937*
STERILIZATION 3897 87C17
STORAGE 11213* 60352*
BULGARIA 84545*
GERMANY 35277*
PEST CONTROL
CHEMICAL
INDIA 14466
PESTS
INDIA 14466
STRUCTURES 84531
BIBLIOGRAPHIES 11188
STORAGE EQUIPMENT 19092* 35560*
SUPPLEMENTS 2148 2159
20027 44145 83531 2135*
2171* 27986* 74206* 84050*
85097* 85126* 85779* 53178**
CATTLE 2552 2645 2656
2677 12192 12229 19987
19995 20041 20047 20060
36469 4459C 44597 44609
44614 44626 535C4 61978
66982 66985 66988 67C23
74444 85678 2572* 2625*
12256* 19478* 36379* 36422*
36429* 36492* 44628* 44632*
44634* 60369* 67022* 67C27*
85716* 85726* 85728* 85759*
85766* 85767* 8583C* 2575**
2643** 85805** 858C6** 2708A*
DUCKS 60763*
MINKS 12482* 28871*
POULTRY 3339 3345 3353
2079C 20806 45159 45180
45185 45345 53960 74742
74749 74750 86405 86410
3366* 12667* 12677* 12679*
12704* 127C7* 12708* 13126*
19478* 20785* 20793* 36921*
3693C* 60759* 60762* 67337*
74747* 86412* 86459* 86460*
86472* 3363** 3372A*
RABBITS 3550 37196* 86756*
REVIEWS 59493*
RUMINANTS 11901*
SHEEP 2552 3617 12965
20041 21045 21050 21053
2108C 36469 45475 54191
8684C 21055* 45484* 45485*
54206* 74957* 86848*
SWINE 37390 54324 87C34
377C* 3777* 3784* 3833*
13126* 13130* 13136* 13143*
13153* 19478* 21294* 29602*
37402* 37404* 61068* 61077*
75083* 87C21* 87024* 87045*
87048* 87066* 3776**
TURKEYS 29131* 36934*
SURPLUSES 1727**
SYNTHETIC 43028
TAXATION
NORWAY 72052*
TESTS 1355 11189* 75075*
TOXICITY 44348 44349 2870*
1205C* 12378* 13144* 19793*
20921* 28204* 29689* 36629*
53232* 53356* 74289* 85270*
POULTRY 74806*
REVIEWS 26970
TRADE 11910 59123 84663
51886**
EUROPE 84663
GERMANY 11197* 83218*
GREAT BRITAIN 11910
ITALY 11197*
JAPAN 51888**
POLAND 72909*
TRANSPORTATION
BY RAIL 1373 84C15

FEED
TRANSPORTATION--CONT
BY TRUCK 59487 84005
GERMANY 27285* 65941*
HUNGARY 433C5*
IOWA 66334**
TRANSPORTATION EQUIPMENT 84000*
84458* 84520*
USSR 3772* 52375*
USSR BLOC 19469*
VITAMINS 27302 61C56 66268
18847* 47565* 53193* 66767*
66769* 73368* 74189*
74209* 3795A*
WEIGHING EQUIPMENT 21517 37674
67818
WEIGHT 13335* 35646*
YUGOSLAVIA 59498* 66758*
SEE ALSO
NAMES OF FEEDS
SPECIFIC SUBJECTS
FEEDLOTS
CONSTRUCTION 46056 87617
54504**
COOPERATIVES
SOUTHEASTERN STATES 82756**
DESIGNS 4074 87638 45864**
46062**
KANSAS 34295
MANAGEMENT 362 26437* 58887*
CALIFORNIA 65165*
KANSAS 82688**
SEE ALSO
LIVESTOCK, FEEDING, FEEDLOT
NAMES OF ANIMALS, FEEDING
FEET
CATTLE 60547 2724* 36543*
67C87*
DOGS 20529
HORSES 3225 20660 20693
28931 86271 12551* 53882*
DISEASES 28948*
POULTRY 3400 60814*
SHEEP 3636A*
DISEASES 60984
SWINE 87141 13257* 13258*
FEIJOA SELLOWIANA
CULTURE 90518A
PHYSIOLOGY 90518A
FELICOLA RAHMI 14168
FELINE INFECTIOUS ENTERITIS
ITALY 28827*
TREATMENT 67203
VIRUS 28789 67219
FELINE VIRUS RHINOTRACHEITIS
GREAT BRITAIN 20528
FELTRIA ROMIJNI
LARVAE 68185
FENAC 81090 81255
APPLICATION 71335
EFFECTS ON ULMUS AMERICANA 32241
IN SOILS 57864
FENCE POSTS 14824
EQUIPMENT 47786
MAINE 89006**
PRESERVATION 39244 47786
47784* 6154**
FENCES 3784C 37999 40149
47292
AFRICA 46095
CONSTRUCTION 61368 13500*
FIJI 46098
KENYA 46094
RUMANIA 46097*
COSTS 21778*
AUSTRALIA 21775
ELECTRIC
GERMANY 61367*
GERMANY (EAST) 87665* 87666*
GREAT BRITAIN 54722
HAZARDS 87666*
HUNGARY 87667*
ITALY 54101* 54106*
JAPAN 67956*
NEW ZEALAND 4344
RUMANIA 46097*
SWEDEN 87664*
GERMANY 61366*
LEGAL ASPECTS
NORWAY 26590*
SWEDEN 21776* 21777* 28388*
TYPES 9782
WIRE 87668*
FENCHLORPHOS SEE
RONNEL
FENITROTHION SEE
BAY 41831
FENS SEE
MARSHES
FENTHION
ANALYSIS 14203
APPLICATION 44747
BANANA PEST CONTROL 38882
CATTLE PEST CONTROL 44747 88168
88182
CUCUMBER PEST CONTROL 88330
EFFECTS ON ANIMALS 26857
FLY CONTROL 5361 38655

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ITEM

FENTHION
FLY CONTROL--CONT
46994 47024
FRUIT PEST CONTROL 76095* 76134*
IN FRUIT 76133*
IN PLANTS 26857
MOSQUITO CONTROL 22585 38678
46994 47075
OLIVE PEST CONTROL 22746
PEACH PEST CONTROL 38873
STORAGE PEST CONTROL 62209
TOXICITY
AQUATIC LIFE 47152
FISH 55146*
VEGETABLE PEST CONTROL 76095*
FENTIURAM 68480*
FENURON 41272 80695*
APPLICATION EQUIPMENT 76504
IN PEAS 25311*
IN SOILS 69027
FENUSA PUSILLA
AS PESTS
CANADA 47196 47197
BEHAVIOR 30222
LIFE HISTORY 30222 47196
MORTALITY 47196 47197
FERBAM 24932**
FERMANTIN
THERAPEUTIC USE
CATTLE 36591*
FERMENTATION 1006* 10904*
85133*
ALCOHOLIC 43098 43116 18680*
27033* 34885* 34890* 43103*
59706*
INDUSTRIAL 59289 59292 10757*
42994* 52574* 52601*
JAPAN 59299
RESEARCH METHODS
STATISTICAL
JAPAN 59706*
SEE ALSO
SPECIFIC SUBJECTS
FERMOGLOPURAL-S 29615*
FERNANDOCRAMBUS 75796
FERNS SEE
PTERIDOPHYTA
FEROBERGIA (N G) 80159
FEROCACTUS
CALIFORNIA 71060*
MEXICO 71093* 71094*
TAXONOMY 80075*
FEROCACTUS LINDSAYI
MEXICO 80075*
FERREDOXIN 89850
IN ALFALFA 27291
IN CHLAMYDOMONAS REINHARDI 48564
IN PLANTS 6969 39882
IN SPINACH 15946 56572 69818
IN WHEAT 15748*
FERRETS
DISEASES 45081
PREGNANCY 45072
FERRIC OXIDE SEE
IRON OXIDES
FERRITIN 61092
FERROCENE
EFFECTS ON LEMNA MINOR 32144
EFFECTS ON WATERCRESS 32144
FERROCYANIDES
EFFECTS ON ASPERGILLUS NIGER 23930
89850
FERTILITY SEE
LIVESTOCK, FERTILITY
POPULATION, FERTILITY
SOILS, FERTILITY
NAMES OF ANIMALS, FERTILITY
NAMES OF INSECTS, FERTILITY
FERTILIZATION OF PLANTS SEE
POLLINATION
NAMES OF PLANTS, POLLINATION
FERTILIZERS 26654 71495 81647
81663 93170 93368 17183*
79824* 81641* 93153*
ADJUVANTS 17128*
ADVISORY SERVICES
GERMANY (EAST) 25644*
INDIA 64434 64491 64526
64731
USSR 17456* 50868* 58076*
58109* 58139* 93163*
ANALYSIS 9837 9883 17691
17696 17699 33720 33760
51038 51039 51040 51048
58431 71772 93885 93897
93900 93902 93908 93915
25876* 33757* 41794* 71770*
93923* 93930* 25861** 51052**
51056**
REVIEWS 71769
ANGOLA 9450*
APPLICATION 9440 9831
17315 17372 17451 24117
25441 25485 25658 41600
50754 50767 50827 58041
58044 58057 58101 58125
64523 81583 81689 81710
81715 81720 88399 93191

ITEM

FERTILIZERS
APPLICATION--CONT
93219 93321 93387 15590*
17223* 17350* 33564* 41533*
41570* 41797* 50798* 50866*
64447* 64468* 64468* 81503*
81576* 81604* 81634* 93357*
ANGOLA 71624*
ARKANSAS 64480** 71608**
BIBLIOGRAPHIES 64413
BULGARIA 9445* 17432* 58119*
58156* 64456* 93412*
CZECHOSLOVAKIA 9469* 9482*
9583* 17253* 41541* 41596*
41613* 64504* 64535* 92972*
93228* 93268* 93277* 93312*
93367* 93886*
DENMARK 33547*
FINLAND 93264* 93292*
FRANCE 71558 81691* 81692*
GERMANY 9470* 9575* 93891*
GERMANY (EAST) 9446* 17356*
25644*
GREAT BRITAIN 81718 58064*
HUNGARY 9556* 9591* 25632*
64502*
JAPAN 81552* 81650* 81706*
LABOR
GERMANY (EAST) 45888* 45889*
LOUISIANA 41583
MOUNTAIN AREAS 17435*
NEW ZEALAND 93199
POLAND 7676* 81537* 81601*
81602*
RESEARCH METHODS
STATISTICAL 50821* 64516*
RUMANIA 41491* 41535* 41584*
93173* 93178* 93186*
SWITZERLAND 93229*
TEXAS 81616
UNITED ARAB REPUBLIC 50736
93341*
USSR 7605* 9519* 9534*
9536* 9543* 9546* 9582*
9587* 9602* 9614* 15710*
16056* 16491* 17339* 17376*
17385* 17388* 17410* 17419*
17443* 17464* 25593* 25693*
25696* 33471* 38757* 41503*
48773* 50739* 50760* 50769*
50790* 50896* 57926* 58054*
58126* 58191* 64390* 64489*
71604* 71649* 81600* 88392*
93001* 93077* 93163* 93198*
93214* 93239* 93249* 93252*
93257* 93261* 93265* 93267*
93283* 93289* 93294* 93304*
93309* 93317* 93319* 93323*
93325* 93334* 93338* 93356*
93366* 93371* 93374* 93393*
93394* 9460A* 9555A*
YUGOSLAVIA 93213 17418*
17420* 33552* 58115* 90215*
90270* 93258* 93335* 93428*
APPLICATION EQUIPMENT 5234
21555 45963 50794 75307
4114* 21550* 29841* 41499*
87434*
ASIA 41567
AUSTRALIA 21548
CANADA 93176
COSTS
USSR 37620*
CZECHOSLOVAKIA 4119*
GERMANY 4116* 21544* 45899*
61226* 61229* 745890*
GERMANY (EAST) 45889* 61234*
GREAT BRITAIN 29842 54539
HUNGARY 13364* 21549*
MAINTENANCE 13365
NEW ZEALAND 67777
OPERATION 61228* 87431*
PARTS
USSR 54543*
SWEDEN 61215*
SWITZERLAND 21557* 37625*
TESTS
GERMANY 45894*
GERMANY (EAST) 61237*
USSR 21552* 21554* 21556*
37622* 45896* 54522* 54545*
61222* 67764* 67776*
AUSTRIA 63083*
BIBLIOGRAPHIES 63019 64426
69396 71577
AFRICA 64433
NEAR EAST 64433
BULGARIA 93202
CHANNEL ISLANDS 17326
CHEMISTRY 17670 17682 50602
64235 17207* 17685* 17692*
58039* 58423* 64447* 81875*
93212*
REVIEWS 93907
CHILE 81613*
CHINA 93328
COMPOSITION 5C602 52379
64736 64746 81869 25874*

ITEM

FERTILIZERS
COMPOSITION--CONT
33718* 41783* 51054*
CONFERENCES 9857 17711
50847 81626* 33778**
INDIA 64493
USSR 33580*
CONSUMPTION 25862 81870
93219 9841* 33725* 64767*
93899* 93913A
AUSTRIA 25685
BELGIUM 25698
BULGARIA 51055
CHILE 81876*
DENMARK 25680
EUROPE 25650 93884*
FINLAND 25665
FRANCE 25611
GERMANY 25676
GREAT BRITAIN 25688
INDIA 9833 17680 64724
64739 64747 64748 71767
93894 93917
ITALY 25655 58854*
LUXEMBOURG 25698
MISSISSIPPI 9837
NETHERLANDS 25661 25879*
NORWAY 25638
OKLAHOMA 25872
RUMANIA 93893
SWEDEN 25624 50782*
SWITZERLAND 25675
COOPERATIVES 41791 41790*
INDIA 64750
COSTS 9831 64740 81868*
93925* 25864**
AUSTRIA 41788*
CANADA 93918
CZECHOSLOVAKIA 64757* 93920*
93926*
DENMARK 41578*
FRANCE 51046*
GERMANY (EAST) 33729 58070*
81871*
INDIA 41798 64741 64751
LATVIA 58198*
REPUBLIC OF SOUTH AFRICA 33545
USSR 9838* 93260* 93369*
YUGOSLAVIA 41789* 93335*
CREDIT
INDIA 84 9836 51390
CZECHOSLOVAKIA 47108* 71493*
71639*
DIRECTORIES
NORWAY 81880*
EFFECTS ON INSECT POPULATIONS
22613* 62078*
EFFECTS ON PLANT DISEASE 57357
57367 57370 57396 57499
70897 79403 57382** 57404**
FLORIDA 81574
FOLIAR APPLICATION 64506 69450
56485* 58104* 71607* 92273*
ALFALFA 41563*
APPLES 81618 81718 79831*
BEANS 7555*
BIBLIOGRAPHIES 71578
CITRUS 41530 50751 50753
CORN 77537* 93341*
COTTON 9542* 40069*
FESTUCA ELATIOR 93354*
FIELD CROPS 9455
FORAGE PLANTS 81672*
FRUIT 33536*
GRAPES 7431* 15882* 17398*
17417* 63245* 64385* 64387*
93360*
HORSEBEANS 93341*
MANDARIN ORANGES 41556 17452*
ORANGES 41556
ORNAMENTAL PLANTS 58120*
PEACHES 50105
PEARLMILLET 50795
PEARS 50105 79840*
PEAS 32149*
POPULUS EUROAMERICANA 77962*
POTATOES 17411
RED CLOVER 41563* 93354*
RICE 50755
RYE 50848*
SAINTPAULIA 58074 81667
SOYBEANS 40124
SUGAR BEETS 17403* 93200*
SUNFLOWERS 90392*
TEA 41611
TOBACCO 63242 7397* 8511A*
TOMATOES 81710 93341*
WHEAT 50848* 93308*
FORMULAS 17677 25860 81657
33733* 71634*
FRANCE 50854* 64399*
GEORGIA 58047**
GERMANY 33584* 48668* 48711*
50728* 93231*
GERMANY (EAST) 17394* 41318*
50737* 51070* 58194* 71632*
93376* 750894*
GRADING 93904

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FERTILIZERS
GRADING--CONT
FLORIDA 17695
SWITZERLAND 71765*
GRANULATED 9828 25610 45963
50602 50827 51058 51059
64726 17681* 25634* 50734*
51054* 58428* 71634* 71635*
93277* 93892*
HANDLING 33731
CZECHOSLOVAKIA 64761*
GERMANY (EAST) 51045*
USSR 93916*
HANDLING EQUIPMENT 33729 87340*
GERMANY 87364*
HAZARDS 13551 33731 93172
NETHERLANDS 9901*
HISTORY 9832 64450*
GERMANY 93293*
USSR 17320*
HUNGARY 33481*
INDIA 9887 26766 41587
64509
INDUSTRY 17675 41792 53889
41797* 51057* 64450* 93895*
93925* 51042**
AUSTRALIA 25859
BELGIUM 51919*
CANADA 17683
CHINA 93906
FRANCE 58470*
GERMANY 41750* 51929* 93891*
GERMANY (EAST) 51047*
GREAT BRITAIN 51937*
INDIA 41793 51536 58437
64434 64484 64738 64742
64747 64748 64749 64754
64763 71766 71767
ITALY 51915* 93927*
JAPAN 81863*
NETHERLANDS 51945*
PAKISTAN 93898A
SOUTH AMERICA 41786
USSR 93914
VIRGINIA 25863A
YUGOSLAVIA 93901* 93922*
INSPECTION
CONNECTICUT 25861**
INDIA 64743
KENTUCKY 51052**
MAINE 25875**
NEW JERSEY 64752** 64753**
NEW MEXICO 93909
NEW YORK 1361**
OKLAHOMA 17751 17752 71809
SOUTH CAROLINA 51056**
TASMANIA 71768
WEST VIRGINIA 17697
ITALY 41623* 50880* 64512*
64539* 64546* 93397*
JAPAN 93220
KOREA 58875 64760
LEGISLATION
INDIA 64744
LIQUID 25870 33474 50827
58435 64756 93921 41790*
50873* 81544* 93168*
APPLICATION 41600 49034
81536 17702* 41517* 50759*
81544* 81567*
USSR 93355*
APPLICATION EQUIPMENT 67858*
CZECHOSLOVAKIA 61227*
GREAT BRITAIN 54533 87433
HUNGARY 67775*
JAPAN 54546* 54547*
SWEDEN 75382*
USSR 87440 45901* 75298*
75304*
BIBLIOGRAPHIES 64416
COSTS 17702*
GERMANY (EAST) 81548*
GREAT BRITAIN 7315
HANDLING 17702*
HANDLING EQUIPMENT
SWEDEN 75382*
MANUFACTURE 9842 25860
25868 25869
NETHERLANDS 64695*
PROPERTIES 41790*
RUMANIA 93352*
STORAGE 17702* 81868*
STRUCTURES 75493*
SWEDEN 81872*
USSR 93257*
LOADING EQUIPMENT
GERMANY (EAST) 61171*
USSR 54484*
LOSSES 9583*
MALAGASY REPUBLIC 41589*
MANUFACTURE 17676 17699
58435 58439 64730 81867*
CHINA 25865
CZECHOSLOVAKIA 17253* 93926*
FLORIDA 17698
HUNGARY 64762*
INDIA 41785 41798 64733
64737 71767 81873 81878

FERTILIZERS
MANUFACTURE--CONT
KENYA 64766
NEW ZEALAND 93199
YUGOSLAVIA 33718* 93896*
MANUFACTURING EQUIPMENT 25880*
CHINA 25865
MARKETING 25870 51044 93889
CZECHOSLOVAKIA 64759* 93886*
GERMANY 58434*
GERMANY (EAST) 51041*
ILLINOIS 25877A
INDIA 84 41796 51390
64731 64732
NETHERLANDS 33721*
POLAND 81865* 81866*
YUGOSLAVIA 93903
MINNESOTA 49727**
MIXTURES 58431 64725 33714*
58421* 64452*
AUSTRALIA 58055
BULGARIA 58072*
CZECHOSLOVAKIA 9583* 31871*
64757* 71614* 90206*
INDIA 41798 64733
INDIANA 9827**
MINNESOTA 51049** 51050**
SWEDEN 93218*
USSR 9599* 50768* 50769*
64396* 88392*
VERMONT 9843**
YUGOSLAVIA 33561* 33727*
NETHERLANDS 41319* 93337*
NITROGATION 58318
NORWAY 81674*
ORGANIC 81663 9544* 17207*
17374* 57919* 64260* 81496*
BULGARIA 58078* 58094* 58095*
CZECHOSLOVAKIA 58428* 69926*
71560*
GERMANY 25648* 41554* 41618*
50776*
GERMANY (EAST) 71629* 81490*
HUNGARY 21549*
INDIA 71643
POLAND 17331* 81323*
RUMANIA 41491* 41501* 58063*
SPAIN 93930*
SWITERLAND 69657*
UNITED ARAB REPUBLIC 93929
USSR 17354* 37620* 50734*
50739* 50798* 50884* 71626*
75304* 90434* 93256*
OUTLOOK 25662 41791 58427
64735 71775 81879
AUSTRALIA 33728
HUNGARY 81874*
INDIA 9833 71767 93894
93917
MICHIGAN 1493**
POLAND 33717
YUGOSLAVIA 93922*
PACKING 64765
HUNGARY 9829*
PARTICLE SIZE 9548 48599
9826* 81875*
PELLETS 87340*
BIBLIOGRAPHIES 64728
POLAND 17182* 25581* 81765*
POLICIES 64755 17449*
DEVELOPING AREAS 9840
GERMANY (EAST) 33726 33729
ITALY 58133*
USSR 93393*
PRICES
CONTROL
ITALY 58133*
CZECHOSLOVAKIA 9834* 58965*
GERMANY 17689* 41787*
GREAT BRITAIN 71773 93888
INDIANA 9827**
SUPPORT
AUSTRIA 18583*
SWEDEN 81864* 81877*
YUGOSLAVIA 41789*
PROPERTIES 48999 17681* 41783*
41790* 58428* 93912*
PURCHASING 42763
INDIA 41795
RECORDS 58177*
REGULATION
ASSOCIATIONS 17711
CALIFORNIA 93890
INDIA 64743
NORTH CAROLINA 64746
PENNSYLVANIA 52379
PERU 33723*
RESEARCH METHODS 81533* 81723*
STATISTICAL 17415 50756
50843 64411 71641 93166
93209 93320 93396 17422*
50774* 50821* 50858* 58169*
64468* 64468* 71600* 71631*
81499* 81693* 81694* 93188*
93913A
STATISTICS 93232*
RESEARCH PROGRAMS
FRANCE 81513* 81615*

FERTILIZERS
RESEARCH PROGRAMS--CONT
GERMANY (EAST) 71401*
POLAND 64393*
SWEDEN 81625*
YUGOSLAVIA 71601*
RESIDUAL EFFECTIVENESS 9276
9448 9574 25476 33533
50602 50835 81529 9324*
17402* 17414* 33512* 50811*
81703* 93185* 17317**
BIBLIOGRAPHIES 64425
RETURNS 9831 81868*
DENMARK 93240*
FRANCE 51046* 51051*
GERMANY (EAST) 81871*
INDIA 9839 64741 64751
ITALY 33730*
USSR 58122* 58162* 93369*
YUGOSLAVIA 41789*
REVIEWS 25531
RUMANIA 50727 93314*
SOUTH CAROLINA 64511**
SOUTHEASTERN STATES 17679
STATISTICS 9830 25862 33732
93924 9841* 25866* 93899*
AUSTRALIA 58424
CANADA 33722
CHILE 81876*
GERMANY 17693*
GREAT BRITAIN 58429
INDIA 17680
ITALY 58133* 93927*
NEBRASKA 64745
NEW ZEALAND 71774
PERU 33724*
STORAGE 25869
CZECHOSLOVAKIA 64759*
GERMANY (EAST) 51045*
INDIA 64764
STRUCTURES 61365*
GERMANY (EAST) 46090*
SWEDEN 81872* 81877*
USSR 93916*
SWITZERLAND 58159*
TEACHING
NETHERLANDS 93263*
TECHNOLOGY 25871 25878 41793
51037 58433 64722 64725
64749 64763 93919 93921
17685* 25867* 33724* 58436*
81875*
TERMINOLOGY 81885*
TESTS 58125 81632 17686*
17687* 77530* 81516* 81723*
ARKANSAS 41609
ASIA 58084
BULGARIA 64479* 64542*
CZECHOSLOVAKIA 41541* 71614*
71622* 93268*
GERMANY (EAST) 81665* 81679*
JAPAN 58098
SPAIN 33570*
USSR 93304* 93316* 93355*
YUGOSLAVIA 93296*
TEXAS 25701**
TRADE 25862 71775
CHINA 51053*
CZECHOSLOVAKIA 9834*
HISTORY
POLAND 10675*
SWITZERLAND 51053*
TRANSPORTATION 17688 81544*
CANADA 17683
COSTS
CZECHOSLOVAKIA 64761*
INDIA 64742
NEW ZEALAND 93199
TRANSPORTATION EQUIPMENT 4031*
TROPICS 71585 41588*
USSR 93162 9581* 50830*
81540* 93194*
YUGOSLAVIA 93905*
SEE ALSO
COMPOSTS
GREEN MANURES
GUANO
HUMUS
MANURES
NAMES OF FERTILIZERS
SPECIFIC SUBJECTS
FERULA
BIOCHEMISTRY 56180*
SEEDS
OIL CONTENT 1898A*
VARIETIES 1898A*
FERULIC ACID 43462*
FESCUE SEE
FESTUCA
FESTUCA 33574*
BREEDING 32327
COMPOSITION 44661
CULTURE
TENNESSEE 63448**
CYTOLOGY 23607 23569*
FEED 85733
FERTILIZERS
VIRGINIA 9495**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FESTUCA--CONT
GENETICS 23569*
GERMINATION 77495*
HYBRIDS 32327
MORPHOLOGY 23569*
SOILS
CANADA 81385
VARIETIES 32392*
VIRGINIA 9455**
FESTUCA ALTISSIMA
SCOTLAND 80402
FESTUCA ARUNDINACEA SEE
FESTUCA ELATIOR ARUNDINACEA
FESTUCA ELATIOR
CULTURE 78344*
USSR 91170
FERTILIZERS
USSR 93354*
HYBRIDS 7332
PHYSIOLOGY 7332 77540*
SEEDS 80987 78344*
GREAT BRITAIN 24574
VARIETIES
GERMANY 78322*
WEED CONTROL
CHEMICAL 80987
YIELDS 77540* 78334*
GERMANY 78322*
GREAT BRITAIN 24574
USSR 93354*
FESTUCA ELATIOR ARUNDINACEA
CYTOLOGY 15180 15181 31610*
ECOLOGY 31559
FEED 44107 2690** 18866A
60343A
FUNGUS DISEASES 63825
GENETICS 56388 31610*
HYBRIDS 15181 76654
NUTRITIVE VALUE 67518 85805**
PESTS 38280
PHYSIOLOGY 31559 31936 56388
SEEDS
CERTIFIED 66640
TOXICITY
CATTLE 85841
VARIETIES
TENNESSEE 32395**
WEED CONTROL
CHEMICAL
NORTH CAROLINA 80989
FESTUCA LOLIACEA 23569*
FESTUCA MICROSTACHYS
GENETICS 23766A
FESTUCA OVINA
FERTILIZERS
BULGARIA 17433*
LITHUANIA 8874*
TAXONOMY 80066*
FESTUCA PRATENSIS SEE
FESTUCA ELATIOR
FESTUCA PSEUDOGIGANTEA 92481*
FESTUCA PSEUDOVINA SEE
FESTUCA OVINA
FESTUCA RUBRA
CULTURE
CANADA 91091*
FERTILIZERS 81538
HARVESTING EQUIPMENT 67789*
PHYSIOLOGY 7343*
PROTEINS 81536
SEEDS 67789*
SOILS
CANADA 25353
VARIETIES
NEW JERSEY 91468**
YIELDS 81538
FESTUCA RUBRA COMMUTATA
FUNGUS DISEASES
CONTROL
WASHINGTON 92012**
NOMENCLATURE 25159*
FESTUCA SCABRELLA
CULTURE
NORTH DAKOTA 32378
ECOLOGY 6723
FESTUCA SPADICEA
CYTOLOGY 89534
FESTUCA VAGINATA
ECOLOGY 55875*
FETUS SEE
LIVESTOCK, EMBRYOS
NAMES OF ANIMALS, EMBRYOS
FEULGEN TEST 23826 37176 27164*
83798*
FEVER
RUMINANTS 44302*
SHEEP 21112
CAUSES 21111
FIBER PLANTS
BIBLIOGRAPHIES 84836**
BREEDING
POLAND 56797*
RESEARCH PROGRAMS 40416*
TAIWAN 70059*
WEED CONTROL
CHEMICAL 33344*
SEE ALSO
NAMES OF FIBER PLANTS

ITEM

FIBERBOARD
BENDING 68990*
CONSTRUCTION 6330*
CONSUMPTION 6318*
DECAY 6146
DEFORMATION 68976*
DURABILITY 89151*
FINISHING 31214* 31228* 68976*
68990*
RUMANIA 23322*
GLUING 55554 62696 6322*
23316*
IN FURNITURE INDUSTRY 47825*
47828*
INDUSTRY
MEXICO 14884*
POLAND 23319*
RESEARCH METHODS
STATISTICAL 23318*
MANUFACTURE 14893 6319*
89152* 55585A
CZECHOSLOVAKIA 6337* 89143*
DENMARK 39326*
GERMANY (EAST) 47901*
INDIA 31223
POLAND 23178* 23325* 23326*
RUMANIA 55583* 68992*
TAIWAN 62695
MATERIALS 31223 39323 1700*
23291* 23329*
CHINA 14899A
CZECHOSLOVAKIA 6337*
GERMANY (EAST) 47901*
INDIA 55564
PORTUGAL 6329*
RUMANIA 6321* 89148*
TAIWAN 11837
MEASUREMENT 23331* 55581*
MICROORGANISMS 47867*
MOISTURE 55583* 89143*
OUTLOOK 89157
PEST CONTROL
CHEMICAL 39333*
PRESERVATION
POLAND 39333*
PROCESSING 23312
PROPERTIES 31218 47903 23329*
76488* 89140* 89141* 89152*
QUALITY 6326*
SAWING 6315*
SPECIFIC GRAVITY 62699*
STATISTICS 14884* 55580* 68993*
STRENGTH 14895 89146 31221*
62699* 68990* 76488*
SWEDEN 87595* 87597*
TESTS 14895 68981 6326*
6327**
WASTE UTILIZATION 8296* 69753*
SEE ALSO
PARTICLE BOARD
FIBERGLAS SEE
GLASS FIBERS
FIBERS 43355
ANALYSIS 43382 43425 43427
65976 52443* 66030*
BLENDING 84120
BLENDS 1420 73426 84067
84068 66026* 11229** 84070**
CARDING 35305 35330*
CARDING EQUIPMENT 84084
CHEMISTRY 1377*
CONSUMER PREFERENCES 1464**
CONSUMPTION 66016
DETERIORATION 18889
FELTING 43371
GRADING 11219
IDENTIFICATION 27355** 43362**
IN PAPER MANUFACTURE 89103
INDUSTRY 84083
LUBRICATION 73406
MARKETING 65964
MEASUREMENT 59521
MOISTURE 73395 11228*
OUTLOOK 1400 1447 65964
VIETNAM 84122
POLICIES 43381
VIETNAM 84122
PRICES 65964
PROCESSING 59555 84106 1397*
73432*
PRODUCTION REGIONS 225
PROPERTIES 11279 18882 18928
27313 43355 43371 43376
59551 84102 84106 89086
89103 1377* 11228* 18903*
65979* 84089* 27355** 59581**
89076A
REVIEWS 1387
RESEARCH METHODS 59521
STATISTICAL 43382
RESEARCH PROGRAMS 43417
AFRICA 70047* 70048* 91043*
FRANCE 52423*
MALAGASY REPUBLIC 70047* 70048*
91043*
STATISTICS 1400 66016 1473**
GERMANY 52417*
STRUCTURE 1419 1425 18928

ITEM

FIBERS
STRUCTURE--CONT
69177 1377*
SYNTHETIC 1447 43355 52411
52427 52449 52454 73409
73459 84067 43424* 52430*
73440*
CONFERENCES 65970
JAPAN 35351
PESTS 14464
TESTING EQUIPMENT 1419 84087*
TESTS 1425 35336 43426
52425 59534 59585 59588
66025
UTILIZATION RESEARCH
JAPAN 65979*
WASTE UTILIZATION 1397*
SEE ALSO
KINDS AND NAMES OF FIBERS
SPECIFIC SUBJECTS
FIBRAUREA CHLOROLEUCA
BIOCHEMISTRY 89911
FIBRAURIN 89911
FIBRIN 43748*
FIBRINOGEN 60460 43748*
IN SWINE PHYSIOLOGY 87136
FIBROADENOMA
SWINE 75120*
FIBROGRAPH
IN COTTON INDUSTRY 66024
FIBROIN
ANALYSIS 47519
IN BOMBYX MORI 5783 14532
38988*
FIBROMA
DOGS 36756*
RABBITS
TRANSMISSION 86780*
WILDLIFE
YUGOSLAVIA 86780*
FIBROSARCOMA
DOGS 12457
HORSES
IMMUNIZATION 53887
VACCINES 53887
FIBULIN 85752*
MANUFACTURE 84050*
FICAPRENOL 40225
FICARIA SEE
RANUNCULUS
FICUS AWKEOTSANG
COMPOSITION 11331
FICUS BENGHALENSIS
FUNGUS DISEASES 50362
PHYSIOLOGY 69873
FICUS CARICA SEE
FIGS
FICUS ELASTICA
BIOCHEMISTRY 7493 40225
NEMATODES
FLORIDA 33020**
FICUS GLOBOSA
ANATOMY 55775
PROPAGATION
BY GRAFTING 55775
FICUS PALMATA
PESTS 13996
FICUS RELIGIOSA
INDIA 71104
FICUS ROXBURGHI
COMPOSITION 29422
FEED 29422
FICUS STUPENDA 22373
FICUS SUNDAICA
PESTS 61837
FIEDLERELLA
TAXONOMY 46689*
FIELD CHOPPERS SEE
CHOPPERS

FIELD CROPS
ACREAGE
BULGARIA 69919*
CANADA 10921 52094
DENMARK 27647*
GERMANY 18645*
INDIA 65712 73137
USSR 52085*
BACTERIAL DISEASES
KANSAS 70645**
BIOCHEMISTRY 15202 48769
63144* 69905* 77352*
BREEDING 32277 32283 77998
78025 89740 89741* 89821*
AUSTRALIA 69914*
CZECHOSLOVAKIA 49161*
DENMARK 63374*
GERMANY 32256* 32266*
LIBYA 56716
LITHUANIA 69912*
NETHERLANDS 49158*
SPAIN 89805
SWEDEN 16067 90794* 90830*
USSR 55923* 69906* 69908*
90809*
CONFERENCES 77987 78012
FLORIDA 25347

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ITEM

FIELD CROPS
CONFERENCES--CONT
ITALY 78031*
CONTAMINATION 10844
COSTS
CZECHOSLOVAKIA 65239*
POLAND 77344*
YUGOSLAVIA 82822*
CULTURE 25710 33588 77347
81274 90799 93414 49167*
49176*
AUSTRALIA 69914*
AUSTRIA 32264*
BULGARIA 64561*
CHINA 63146*
CZECHOSLOVAKIA 49161*
DENMARK 40357* 49174* 56710*
63383* 90822*
FINLAND 7671*
FRANCE 70610*
GERMANY 24476* 32263* 77997*
GERMANY (EAST) 78022*
GREAT BRITAIN 40359 49160
HUNGARY 49149*
INDIA 49163 56718
IVORY COAST 87346*
JAPAN 78005*
KANGAROO ISLAND 77990
LIBYA 56716
MARYLAND 24478**
MEXICO 16054* 90813* 90814*
90815*
MINNESOTA 63378**
MOUNTAIN AREAS 90820* 50785**
NETHERLANDS 49158* 49165*
NORWAY 32268* 63380* 63381*
PENNSYLVANIA 58219**
PERU 79249*
POLAND 49157* 51020* 63377*
REPUBLIC OF SOUTH AFRICA 33600
RUMANIA 17453* 49177* 56714*
SCANDINAVIA 24470*
SWEDEN 24473* 24479* 24481*
32265* 32282* 41549* 49159*
50724* 63370*
THAILAND 40360 90825
USSR 9638* 17481* 24485*
32258* 32278* 49171* 49186*
56711* 90805* 90809* 90829*
93164* 749183* 7679A*
WYOMING 50785**
YUGOSLAVIA 78009*
CYTOLOGY 48128 69255 62906*
77341*
CZECHOSLOVAKIA 41335*
DEFICIENCY DISEASES 92281*
DISEASE RESISTANCE 89741*
DISEASES 57296 79303 79342
79345
CONTROL 49736
GERMANY 57287* 91796*
GERMANY (EAST) 91801*
IOWA 91779**
POLAND 49157* 79350*
SOUTHERN RHODESIA 91800
FORECASTING
POLAND 32750
FRANCE 70610*
GABON 91795*
GERMANY (EAST) 8409* 24829*
91806*
POLAND 79351*
SURINAM 16574*
SWEDEN 24830*
DRYING 4342
NETHERLANDS 18634*
ECOLOGY
REVIEWS 48269
ENCYCLOPEDIAS
JAPAN 40365*
ENZYMES 77351*
EQUIPMENT
BULGARIA 37615*
GEORGIA 48770**
RUMANIA 87447*
USSR 13347*
FERTILIZERS 9440 17337
25662 33495 33515 41546
41591 50772 58065 58101
64410 71630 71644 81624
93217 9513* 9564* 58197*
64397* 81531*
AUSTRALIA 25671
BULGARIA 9533* 64561*
CANADA 93330
CHILE 81613*
CZECHOSLOVAKIA 41551* 41613*
58040* 63376* 71472* 71600*
71614* 93165* 93367*
DENMARK 33520* 33547* 50837*
50838* 50839* 50840* 50841*
64514* 93223* 93240*
FINLAND 90824* 93247*
FLORIDA 25602
FRANCE 41498* 41509* 50861*
64401*
GEORGIA 25628**
GERMANY 9470* 33502* 50858*

FIELD CROPS
FERTILIZERS
GERMANY--CONT
71612*
GERMANY (EAST) 25644* 41489*
64473* 81491* 81548* 90156*
GREAT BRITAIN 25606 41550
50750 81529 93389
HAWAII 25704
HUNGARY 9451
INDIA 9455 9525 64484
64509 93192 93209
KENYA 64485
LATVIA 71567*
LOUISIANA 50813**
MARYLAND 25577**
MICHIGAN 50822**
MINNESOTA 50595** 50844**
50846**
MISSISSIPPI 64488**
MONTANA 64405**
NETHERLANDS 93222 58177*
NORTH DAKOTA 64517**
NORWAY 9484* 9558* 17463*
POLAND 49157* 64531* 81511*
81562* 81596* 81598*
RUMANIA 33567* 58063* 93648*
SOUTH CAROLINA 9505**
SOUTHERN RHODESIA 93203
SUDAN 9574
SWEDEN 50782* 58106* 58143*
93218*
USSR 9452* 9454* 9488*
9578* 9582* 17145* 17365*
17375* 17404* 17410* 17468*
32258* 33530* 33557* 33580*
33585* 41490* 41561* 41569*
50673* 50739* 50762* 50763*
50770* 50791* 50792* 50802*
50803* 50810* 50811* 50856*
50871* 50881* 50884* 50889*
58053* 58067* 58129* 58161*
58180* 58191* 64390* 64466*
69905* 69905* 71598* 81654*
81708* 93195* 93234* 93253*
93260* 93261* 93275* 93373*
93395* 9520A*
WYOMING 9499**
YUGOSLAVIA 25634* 33561*
FUNGUS DISEASES 24930 49862
CONTROL
CZECHOSLOVAKIA 91903*
GERMANY (EAST) 16575*
MINNESOTA 49859**
POLAND 79418*
GENETICS 89740 89805 55923*
89741* 89821*
GERMINATION 57296 39994*
90157* 7146A*
HARDINESS
AUSTRALIA 90154
HARVESTING
VIETNAM 69924*
HARVESTING EQUIPMENT
OPERATION 61252*
HISTORY
CZECHOSLOVAKIA 7680* 69921*
POLAND 73141*
HUNGARY 26841*
HYBRIDS 78001

INDEMNITIES
SWEDEN 10189*
INJURIES 50122 63918 92317*
JAPAN 41046*
IRRIGATION 24093 69561 69634
77347 81781 93637 64214*
CHINA 41754
IRRIGATION
USSR 81829*
ISRAEL 81813
MONTANA 64405**
NORWAY 50956*
OREGON 93462**
POLAND 81511* 81766*
RUMANIA 9685* 17495* 41712*
41726* 58307* 58325* 58367*
USSR 9637 9753* 33653*
50925* 50926* 64390*
WESTERN STATES 7147
YUGOSLAVIA 82822*
LABOR 42128*
GERMANY 10228*
GERMANY (EAST) 58759*
HUNGARY 65024*
USSR 34086 82400*
LOSSES 79303
CANADA 76069
POLAND 79350*
MECHANIZATION 21490 37525*
GERMANY 13303* 37550*
JAPAN 54478* 54485* 54486*
54495* 54496*
USSR 45834*
MOROCCO 31843**
MORPHOLOGY 15202
NEMATODE RESISTANCE 70839*
NEMATODES 40975 50045 57446

FIELD CROPS
NEMATODES--CONT
57468 16715* 70839*
CONTROL 33008*
YUGOSLAVIA 8648*
NUTRITIONAL DEFICIENCIES
WESTERN STATES 63915**
OKLAHOMA 24477
OUTLOOK
CANADA 73139
DAHOMEY 83263*
IOWA 90800**
MICHIGAN 1493**
YUGOSLAVIA 828*
PEST CONTROL 63918 14400*
ASIA 79901* 79906* 79907*
AUSTRALIA 30731 30732
BIOLOGICAL
USSR 68425*
CANADA 88375
CHEMICAL 30699 38823 49736
80782 5519* 75535* 88492*
92316* 5246**
AUSTRALIA 62143
AUSTRIA 55225*
BULGARIA 38826*
COLORADO 55073**
GEORGIA 14391**
GERMANY 57287* 91796*
GERMANY (EAST) 22697*
HUNGARY 5540*
INDIA 47290 47311 76060
MISSOURI 62160**
POLAND 79350*
SOUTH DAKOTA 30722**
SWITZERLAND 47296*
TASMANIA 55233
TEXAS 30739**
USSR 47247* 47268* 68417*
68424* 68425* 68446* 68447*
WASHINGTON 55228**
WESTERN STATES 5522**
CULTURAL
WESTERN STATES 5522**
CZECHOSLOVAKIA 88385*
GERMANY (EAST) 16575* 91801*
92307*
GUYANA 14385
HUNGARY 25090* 25097*
INDIA 41057
INTEGRATED 62158 88323*
KENYA 47238
LOUISIANA 22621
POLAND 49157*
RUMANIA 5516* 16571*
SUDAN 62094*
USSR 62152* 68443* 70928*
70942*
PESTS 5476 38219 88249**
57518A
AUSTRIA 22649*
BULGARIA 16576* 41060*
FINLAND 92315*
FORECASTING
POLAND 32750
FRANCE 70610*
GERMANY (EAST) 8409* 91806*
GREAT BRITAIN 14399
INDIANA 38716
ITALY 75994*
OUTBREAKS
GERMANY (EAST) 24829*
UTAH 5518**
PAKISTAN 92326
POLAND 79351*
PORTUGAL 5590*
REPUBLIC OF SOUTH AFRICA 68440
SURINAM 16574*
SURVEYS
INDIA 47304
SWEDEN 24830*
TANZANIA 30699
USSR 5550* 57516*
UTAH 55205**
YUGOSLAVIA 88428*
PHYSIOLOGY 7143 7147 14313
15676 15679 24092 24093
24094 24095 31841 31842
31847 39992 48128 48765
56256 69561 69562 77342
90162 90163 7152* 31845*
31846* 31906* 39989* 48762*
48763* 48766* 50484* 56257*
58053* 63146* 69559* 69926*
77336* 77341* 77343* 77346*
77351* 90158* 90159* 31843**
50429A
PLANTING 78327* 90158*
EASTERN STATES 56722
RUMANIA 32259* 58401*
SOUTH CAROLINA 24480**
USSR 63386*
PLANTING EQUIPMENT
RUMANIA 87447*
POLAND 7676*
POLICIES
INDIA 10324
USSR 65210*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

FIELD CROPS--CONT — ITEM
POLLINATION 5742*
PRICES 27003**
PRODUCTION REGIONS
PAKISTAN 72621
RUMANIA 59022*
PROTEINS 15683* 51973* 77344* 90156*
CONFERENCES 77348*
QUALITY 90156*
USSR 33530*
RESEARCH METHODS 90808 16059* 78015*
STATISTICAL 7144* 7674*
RESEARCH PROGRAMS
GERMANY 32263*
POLAND 63377*
SURINAM 32281*
SWEDEN 77977*
USSR 16052* 16058*
RETURNS
DENMARK 480*
NETHERLANDS 42455*
NEW ZEALAND 72364
USSR 93260*
ROTATION WITH PASTURE
AUSTRALIA 63869
CZECHOSLOVAKIA 70492*
FINLAND 90824*
GERMANY (EAST) 78388*
MONTANA 64405**
SWEDEN 40364*
TEXAS 486**
UGANDA 16064
USSR 32269*
RUMANIA 92844*
SEEDLINGS 63146*
SEEDS 32283 49862 50045 56722 57256 57468 80593 90163 84933* 89821*
AUSTRALIA 69914*
CANADA 84941
CERTIFIED 77998 84929
IRELAND 74032
CONFERENCES 90801
GERMANY 32266* 49155*
HUNGARY 65024*
INDIA 56718
IOWA 90831**
QUALITY 50802* 63386*
STATISTICS 27906**
SWEDEN 63370* 90830*
TREATMENT 16630 24095 91796*
ALABAMA 91799**
SOUTHERN RHODESIA 91800
USSR 90157*
VERNALIZATION 48128
SOILS 9317 17126 93217 48762* 64214* 78327* 81404* 81405*
GERMANY (EAST) 81372*
GREAT BRITAIN 9233*
HAWAII 25704
HUNGARY 49149*
INDIA 17308 32257
ISRAEL 81819
JAPAN 31845* 78005* 81318*
NETHERLANDS 42455* 63371*
OREGON 93462**
RUMANIA 17495* 33567* 49177*
SWEDEN 63375* 81292*
USSR 9488* 17277* 17365* 17404* 33653* 49183* 50811* 50884* 50889* 58067* 58180* 92946* 93260* 93373* 75C791*
SPRAYING
USSR 47247*
SPRAYING EQUIPMENT
GREAT BRITAIN 87537
POLAND 87545*
STATISTICS 52098**
CANADA 52094
DAHOMEY 83263*
GERMANY 27067*
INDIA 65712
USSR 52085*
TEACHING 49161*
THINNING EQUIPMENT 21523
TRANSPORTATION EQUIPMENT OPERATION 61252*
VARIETIES 7678 32277 77998 78000 78001 69906* 78021*
BULGARIA 32274 69919*
CANADA 69918 90810
DENMARK 64514*
EASTERN STATES 56722
GERMANY (EAST) 49154 32300* 56712* 69905*
GREAT BRITAIN 49164 90819
IOWA 90831**
IRAQ 69925*
JAPAN 69927*
MINNESOTA 49165** 63378**
NETHERLANDS 7686* 63371*
SOUTH DAKOTA 69907**
SOUTHERN RHODESIA 32279
SWEDEN 24473* 32265* 77977*
VIRUS DISEASES 50045 57468 25035*
CONTROL
MINNESOTA 49859**
EUROPE 79725*
NEW ZEALAND 8671
TRANSMISSION 14402 63887* 76069
CANADA
WEED CONTROL 80593 80620 80654
AUSTRALIA 50395
BIOLOGICAL
GREAT BRITAIN 9036
WEST INDIES 9135
CANADA 80628
CHEMICAL 71293 80666 80782 80865 80871 81140 81232 81266 5C484* 92317*
ARKANSAS 57807**
AUSTRALIA 92797
AUSTRIA 33331*
BELGIUM 41301*
DENMARK 9098*
FINLAND 92789*
FLORIDA 41284**
GERMANY (EAST) 17047* 25302*
GREAT BRITAIN 9036 17061
INDIA 50469
KANSAS 92781**
KENTUCKY 92748**
MICHIGAN 57789**
MINNESOTA 92689**
MISSOURI 80893
NETHERLANDS 50502*
NEW ZEALAND 81078
NORTH CAROLINA 750500**
SOUTH CAROLINA 57795**
SWEDEN 17053* 25290*
SWITZERLAND 92705*
USSR 9094* 9111* 17035* 57810*
VIRGINIA 80763
WASHINGTON 57797**
WISCONSIN 50427**
CULTURAL 81274
GREAT BRITAIN 9036
MINNESOTA 92689**
CZECHOSLOVAKIA 57736*
NORTH CAROLINA 50500**
PAKISTAN 41223
YIELDS 25708 32277 49152 49173 50772 64410 80782 81624 81727 81728 81781 7144* 35989* 48762* 56253* 81596*
BULGARIA 43051 9533* 69919*
CZECHOSLOVAKIA 41519* 41613*
58040* 63373* 63376* 64495*
64495* 65239* 71472* 71600*
93165* 93367* 93384*
DENMARK 15676 27647* 33547*
FINLAND 90824*
GERMANY (EAST) 77993* 78023* 81491* 81548*
GREAT BRITAIN 81529 93389
INDIA 32257 33532
JAPAN 31845* 31846* 90159*
MARYLAND 24478**
NETHERLANDS 17300* 63371*
NORTHWESTERN STATES 49173
PENNSYLVANIA 58219**
POLAND 81562* 81598*
RESEARCH METHODS STATISTICAL 40361
RUMANIA 9685* 32259* 33567*
49177* 56714* 58063* 58307*
SWEDEN 58143* 63375* 81292*
UGANDA 16064 48765
USSR 9452* 9454* 9578*
17365* 17375* 17377* 17481*
33530* 41561* 49171* 50803*
50884* 56711* 58067* 64390*
81729* 81791* 88729* 88732*
88740* 93164* 93234* 93373*
93395* 750802* 9520A*
YUGOSLAVIA 25634* 33561* 55434* 82822*
SEE ALSO
ROTATION OF CROPS
NAMES OF CROPS
FIELD TRIPS
COLOMBIA 18332*
FIELDMEN 27023
FIG MITE SEE
ACERIA FICUS
FIGS
BIOCHEMISTRY 48955
CULTURE
INDIA 70248
USSR 78948*
FERTILIZERS
USSR 90434*
FUNGUS DISEASES
CONTROL
UNITED ARAB REPUBLIC 40921
HARDINESS 91339*
NEMATODES 92148
FIGS--CONT
PEST CONTROL
CHEMICAL
INDIA 62173
UNITED ARAB REPUBLIC 22733
PESTS 87879*
INDIA 38443 46315
PHYSIOLOGY 57787 87879* 90479* 91338*
PLANTING
BULGARIA 91338* 91339*
PROPAGATION
BY CUTTINGS 32505*
YIELDS
BULGARIA 91339*
FIJI DISEASE
SUGARCANE 88347* 88348*
FIJIPYRGUS (N G) 61893
FILARIASIS
CATS 55116 86190
CONTROL
RYUKYU ISLANDS 47082
DOGS 3040 20488 20546 86190
DIAGNOSIS 3C92 28817 36747 60623
HAWAII 6721C
JAPAN 44930*
TREATMENT
JAPAN 36753* 44957*
MICE
TRANSMISSION 47018
RABBITS 54150
TRANSMISSION 3C614 47064 55138 14222*
CEYLON 68311 88230
FILARIDES INFESTATION SEE
LUNGWORMS
FILARUM (N G) 80289
FILBERT (TREE) SEE
CORYLUS AVELLANA
FILBERTS
ASSOCIATIONS
ITALY 84196*
CLEANING EQUIPMENT 13403*
INDUSTRY
OREGON 66077
TURKEY 1475
ITALY 66068*
MARKETING
ITALY 66086*
OUTLOOK
ITALY 66086*
FILICENAL 23832
FILMS 52782
ALGERIA 51735*
BIBLIOGRAPHIES 39C51 26742** 83C30**
CZECHOSLOVAKIA 59081*
IN ENTOMOLOGICAL RESEARCH 68176*
REVIEWS 59069
SEE ALSO
AUDIO-VISUAL AIDS
MOTION PICTURES
TELEVISION
VISUAL AIDS
FILPON 20259*
FILTER PAPER 2220 70668**
FILTER PRESS CAKE 50787 58445 58447 27939*
FILTERS 83686 18671* 27C11* 43293* 53072* 53073* 53074* 53113* 58338* 60C62* 60C63* 83712* 88758*
FILTH TEST 42877
FIMBRISTYLIS 80168
HISTORY
FIMBRISTYLIS MONOSTACHYOS
REPUBLIC OF SOUTH AFRICA 80169
FIMBRISTYLIS TRIFLORA
REPUBLIC OF SOUTH AFRICA 80169
FINANCE 10200 2616C**
ARGENTINA 27108*
AUSTRALIA 10187
CZECHOSLOVAKIA 33995*
GERMANY 17999*
GREECE 82178*
NETHERLANDS 153*
NORTHERN PLAINS 64967
PHILIPPINES 26172
SOUTHERN RHODESIA 51543
USSR 34181*
YUGOSLAVIA 82191*
SEE ALSO
ASSETS
BANKING
BUDGETS
COLLECTIVE FARMING, MANAGEMENT, FINANCE
COOPERATIVE ORGANIZATIONS
CREDIT
FARMS, MANAGEMENT, FINANCE
FORESTS
GOVERNMENT
INVESTMENTS
SAVINGS
STATE FARMS, MANAGEMENT, FINANCE

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ITEM

FINANCE--CONT
SEE ALSO
SPECIFIC SUBJECTS, COSTS AND RETURNS
FIR SEE
ABIES
FIR NEEDLES
ANATOMY 6677
PRODUCTS 89133*
FIR-NEEDLE OIL 89133*
FIRE BLIGHT
APPLES 32791
PEARS 40851 70647**
FIRE INSURANCE
FRANCE 26210*
GERMANY 34066*
SWEDEN 72045*
FIREBRAT SEE
THERMOBIA DOMESTICA
FIREBREAKS 33256 37523 88774** 88779**
POLAND 47635*
FIREFLIES SEE
LAMPYRIDAE
FIREPLACES 67934**
FIRES 15244
AUSTRALIA 74999
CAUSES 3967*
SOUTHERN RHODESIA 29758
CONTROL 79852* 58489** 58490**
AUSTRALIA 37523
CALIFORNIA 13276**
SOUTHERN RHODESIA 29758
CONTROL EQUIPMENT
SWEDEN 3971*
GERMANY (EAST) 3969*
PREVENTION 13274* 13280**
GERMANY (EAST) 3964*
WISCONSIN 13277**
SEE ALSO
BRUSH FIRES
FOREST FIRES
FIREPROOFING; FLAMEPROOFING
SPECIFIC SUBJECTS, FIRE-RESISTANT
SPONTANEOUS COMBUSTION
FIREWEED SEE
EPILOBIUM ANGUSTIFOLIUM
FIRMICUS 4776*
FISH 53158 85042
AND DISEASE 60156*
BACTERIA 18497 44084 74163*
CANNED 36089
COMPOSITION 74166*
PACIFIC AREA 27958
CONTAINERS 11865 19425*
CONTAMINATION 36089 47272
COOKERY 22857**
DRIED 11863* 53148* 74151* 74152* 85031*
DRYING 66718 66719
ENZYMES 2796C 85063
FEED 3130 3132 20866 29124 86214 13141* 43311* 44992* 67604* 7464C* 85762* 86388*
FLAVOR 47411*
FREEZE-DRYING
SPAIN 44075*
FREEZING 2082 53157 85029 2087* 85038*
ICELAND 36104
LOUISIANA 52607**
MEDITERRANEAN AREA 85045
REVIEWS 60084 84727
FROZEN 53161* 74154* 85055*
DEFROSTING 43822*
HISTORY 43821*
HANDLING 11865
HISTORY 30884*
IN RICE CULTURE 93987
IN WEED CONTROL 50505 50506
INDUSTRY
ALASKA 6058**
ARGENTINA 71816
POLAND 74162*
RHODE ISLAND 60082**
INSECT FOOD 13595 14295 30317 37824 46114 46147 46308 47425 54746 68036* 70316**
AFRICA 87718*
INSPECTION
GERMANY (EAST) 35794*
IRRADIATED 2093 18497 36089 44084
BACTERIA 2080
STORAGE 27956
IRRADIATION 2085 2098 27951 27954 27956 85061 85062 85063 85064 85044* 53155**
MARKETING
HUNGARY 33768*
MARYLAND 2084**
NUTRITIVE VALUE 30884* 30890* 30892* 74155* 22875**
PACKING 44084
PASTEURIZATION 85061 85064

FISH--CONT
POISONING 22534 22543 22561 22571 30605 30646 38657 38677 41214 47055 47085 47128 47139 50386 55119 61985 61995 61996 62017 62041 64833 68334 74287 80816 80881 81021 81045 81932 88205 88231 747092 47117* 55146* 61934A 88174A 747079A
PROCESSED
BACTERIA 27948 53146*
REPUBLIC OF SOUTH AFRICA 36092
STATISTICS
AUSTRALIA 52875
PROCESSING 2083 11873 19436 66485 1892* 2090* 43311* 53146* 53151* 53161* 85034* 85055* 2101**
AUSTRALIA 60085
BELGIUM 11874*
JAPAN 44082*
PAKISTAN 66717
PARAGUAY 44078*
PERU 19426*
PORTUGAL 74153*
SPAIN 19431*
TROPICS 27961
USSR 53162*
PRODUCTS 74155* 74156*
ANALYSIS 60083
JAPAN 36105*
POLAND 74154*
PROTEINS 11872 66714 68630 85046 2087*
REFRIGERATED 85052
REFRIGERATION 11869 19428 27960 85029 36102* 53151* 53153* 85038*
IVORY COAST 59865*
SALTED 11863* 53148* 74151* 74152* 85031* 2101**
NUTRITIVE VALUE 88672*
SALTING 66718 66719 88672*
SPOILAGE 11869 85052
STERILIZATION 66725 66726 85047 85063 85044*
STORAGE
PAKISTAN 66717
TEMPERATURE 11865 18497
TOXICITY
POULTRY 86671
FISH CULTURE 25905 25920
ARKANSAS 71805**
GREAT BRITAIN 25917
HUNGARY 33768* 64789*
PHILIPPINES 50876
THAILAND 81919
USSR 9862 17741*
VIETNAM 93987
FISH FLOUR
COOKERY 88689
MANUFACTURE
NETHERLANDS 60088*
NUTRITIVE VALUE 22871 68631 68635
STERILIZATION 52359*
FISH OIL
FEED 12694 45170 60847 28871* 85762*
FISHMEAL
ANALYSIS 27296
BACTERIA 27678*
COMPOSITION 18848*
CONTAMINATION 87173*
FEED 1349 19476 20788 45199 53968 54196 67352 74738 85678 86435 86444 2633* 3360* 3800* 20785* 36912* 37398* 43329* 44138* 52359* 74198* 74765* 75072* 85762* 86441**
FOOD 44083
INDUSTRY
EUROPEAN ECONOMIC COMMUNITY 84029*
PERU 84007
MANUFACTURE 1338 35270*
ODOR 35270*
PROCESSING 1349 20788 3800*
PROTEINS 86435
STERILIZATION 52359* 84042*
STORAGE 74198*
TOXICITY
POULTRY 87173*
SWINE 87173*
FISHPONDS SEE
FARM FISHPONDS
FISSIDENS
TAXONOMY 33228 71139
FISSIDENS CELTICUS
GREAT BRITAIN 71139
FISSIDENS CRISTATUS MUCRONATUS
TAXONOMY 57687*
FISSIDENS HYALINUS
LOUISIANA 16953

FISSIDENS OBSCUROCOSTATUS
MEXICO 33228
FISSIDENS VERACRUZENSIS
MEXICO 33228
FISTULA 12013*
SEE ALSO
TYPES OF FISTULA
FISTULINA HEPATICA
BIOCHEMISTRY 48496
FITZROYA CUPRESSOIDES
WOOD 23442*
FLABELLOHEDYBIUS 30444*
FLACHERIE
BOMBYX MORI 5796A
FLACOURTIACEAE
JAPAN 89981*
TAXONOMY 80042*
FLAG SMUT
POA PRATENSIS 32838**
FLAGELLARIACEAE
AUSTRALIA 71017
FLAGELLATAE 22784 22796 30196 54967
AS PARASITES 87931*
MEXICO 4736*
MORPHOLOGY 6577* 15204*
PHYSIOLOGY 56184*
TAXONOMY 71157*
FLAGELLOPETALUM 38325
FLAKEBOARD SEE
PARTICLE BOARD
FLAMETHROWERS 9129 4231**
FLAVAN 48497
FLAVANONES
IN GARCINIA BUCHANANII 47877
IN GRAPEFRUIT 18991A
IN SOYBEANS 16001
FLAVIN MONONUCLEOTIDE SEE
RIBOFLAVIN PHOSPHATES
FLAVINES
IN CANDIDA 7104*
IN CANDIDA MELIBIOSI 15619*
IN RHIZOPUS ORYZAE 31771
IN TOBACCO 92270
FLAVIPODA SEE
LOBOPODA (FLAVIPODA)
FLAVOBACTERIUM 18484
FLAVONES
IN BETULA PENDULA 77901*
IN CHEILANTHES FARINOSA 63043
IN CISTUS MONSPELIENSIS 89859
IN DODONAEA LOBULATA 23886
IN FEED 12671*
IN HOPS 44086*
IN IVA 6931
IN IVA AXILLARIS 31718*
IN MIKANIA CORDATA 90128*
IN PEUMUS BOLDUS 77891*
IN POULTRY NUTRITION 12671*
IN RANUNCULACEAE 6921*
IN RHODOTYPOS SCANDENS 48687*
IN SIMAROUBACEAE 63988
IN VETCH 48882
IN WINE 73161*
FLAVONOIDS
CHEMISTRY 26878
IN ACACIA DECURRENS MOLLIS 49147 49148
IN ALPINIA KUMATAKE 89973*
IN BAPTISIA 77880
IN BAUHINIA VARIEGATA 90050
IN BETULA PENDULA 77902*
IN BUPLEURUM 31759*
IN CALOPHYLLUM INOPHYLLUM 63351
IN CITRUS 56494*
IN COLOPHOSPERMUM MOPANE 49115
IN COMMELINA COMMUNIS 90098
IN CONIFERAE 56679*
IN CONVOLVULUS SEPIUM 48735*
IN CRANBERRIES 35400A
IN EUPHORBIA CYPARISSIAS 90089*
IN FOOD 22873*
IN FRUIT 84225*
IN HONEY 52769*
IN HYPERICUM 49091*
IN OENOTHERA LAVANDULAEFOLIA 56115
IN PLANTS 15472 15660 24010* 56666* 73008*
IN PLUMS 24289
IN POLYCARPICAE 92450*
IN POLYGONUM 56655*
IN PSORALEA 24426
IN RESEDA LUTEOLA 49086*
IN SPIRODELA POLYRHIZA 56238
IN TRIFOLIATE ORANGES 90081
IN WINE 34953*
FLAVONOLS SEE
FLAVONES
FLAVOPROTEINS
BOMBYX MORI 5790
FLAVOR SEE
SPECIFIC SUBJECTS
FLAVORINGS 10960 27087 43211 83714 83976
ADULTERATION 27395
ANALYSIS 27395 83655 83692
FREEZE-DRIED 35241
MANUFACTURE 27017 18651*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FLAVORINGS
MANUFACTURE--CONT
19065* 52121*
REGULATION
FRANCE 27105*
ITALY 65736*
REVIEWS 43119
SYNTHETIC 65736*
TOXICITY 26978
SEE ALSO
SPECIFIC SUBJECTS, FLAVORING
FLAVYLIUM COMPOUNDS 55641
FLAX
ACCOUNTING
USSR 10478*
ACREAGE
CANADA 84114
ANALYSIS 18939* 73444*
ANATOMY 80794*
BIOCHEMISTRY 31905 63197
69644
BREEDING 56805 7806*
CANADA 56868
CZECHOSLOVAKIA 7805*
USSR 70154* 91209*
CARDING 35345*
CARDING EQUIPMENT 73445*
CLEANING EQUIPMENT 75359*
COSTS
USSR 10478*
CULTURE 7788* 91033*
ARGENTINA 32459*
BULGARIA 16149*
CZECHOSLOVAKIA 7796* 7816*
7538* 70152*
DENMARK 56863*
NETHERLANDS 49290* 56808*
91030* 91041*
POLAND 70075* 78216*
RUMANIA 17484*
USSR 16152* 16154* 16156*
40414* 56353* 63443* 70034*
YUGOSLAVIA 70049*
CYTOLOGY 31413
CZECHOSLOVAKIA 1380*
DISEASE RESISTANCE 56805 8524*
40906* 79516* 89696* 7812A*
DISEASES
ARGENTINA 32748*
CONTROL 8408*
DRYING 84133*
COSTS 84140*
FARMS
USSR 10463* 10477*
FAT CONTENT 70154* 91209*
FERTILIZERS 7298* 64520*
USSR 9534* 17376* 17377*
17428* 33557* 50768* 64396*
64489* 69642* 71604*
FUNGUS DISEASES 40882 56805
40873* 79516* 24891A
CONTROL 48768
USSR 49878*
TEXAS 70695**
USSR 8524* 40906* 89696*
GENETICS 50401 55990 89696*
GRADING
USSR 27342* 35346*
HARVESTING 16165*
HUNGARY 7808*
HARVESTING EQUIPMENT
HUNGARY 4152*
USSR 4160* 4171* 13385*
37634* 37646*
HYBRIDS 48132* 89696*
INDUSTRY
LATVIA 11249*
NORTHERN IRELAND 35312
USSR 52414*
LABOR
USSR 163* 51428* 82386*
NUTRITIONAL DEFICIENCIES 24181A
OIL PLANT 56868 4152* 7938*
32459* 35893* 51670* 56863*
CZECHOSLOVAKIA 70152*
OUTLOOK
NETHERLANDS 59531*
USSR 1454*
PEST CONTROL 8408*
CHEMICAL
USSR 47240*
PEST CONTROL EQUIPMENT 47240*
PESTS
POLAND 76071*
PHYSIOLOGY 7297 7305 15792
39598 40123 48855 77476
90164 7294* 7295* 7298*
15794* 23903* 24191* 25301*
25325* 25337* 31909* 56353*
56357* 63201* 69642* 71316*
77477* 24181A
PLANTING
POLAND 78213*
USSR 70055*
PLANTING DATE
PAKISTAN 40520
POLAND 78213*
USSR 70033*

ITEM

FLAX--CONT
PLANTING EQUIPMENT
USSR 54536*
POLICIES
ARGENTINA 27340*
NEW ZEALAND 11254
USSR 1454*
POLLEN 77476
PROCESSING 18912 18938* 65960*
COSTS 59531* 84140*
POLAND 70034*
USSR 70034*
PROPERTIES 59515 65960*
PROTEINS 71316*
PURCHASING
USSR 1459*
QUALITY 1461* 16165* 24191*
25301* 25337* 35346* 50768*
78213* 78216* 80794*
USSR 69642*
RESEARCH PROGRAMS
USSR 91044*
RETTING 1461* 11224* 73453*
84140*
POLAND 73438* 78334*
RETURNS
HUNGARY 51670*
SEEDLINGS 63197 69644 77476
SEEDS 40123 16165* 48132*
CLEANING EQUIPMENT
USSR 4197*
DRYING EQUIPMENT 13439*
HANDLING EQUIPMENT 67702*
NETHERLANDS 70064
TESTS 40882 40873*
TREATMENT 8408*
USSR 49860* 49878* 90309*
USSR 70055*
VIABILITY 56357*
WEIGHT 55990
SOILLESS CULTURE
INDIA 15792
SOILS 57963 64520*
USSR 17376* 17428* 92867*
SPINNING 11224*
STATISTICS 35333*
STORAGE 1461*
STRUCTURE 18912
SUBSIDIES 59531*
TESTS 73445*
THRESHING EQUIPMENT 37668*
OPERATION 37680*
POLAND 87523*
USSR 37678*
TRANSPORTATION EQUIPMENT
NETHERLANDS 4259*
VARIETIES 39998 7814* 16149*
19338* 91033*
BULGARIA 15794*
CANADA 84114
CZECHOSLOVAKIA 7796* 7938*
DENMARK 56863*
JAPAN 76855*
NETHERLANDS 70064 56808*
91030* 91041*
POLAND 77477* 79516*
USSR 7807* 8524* 24545*
40906* 49286* 91209* 7812A*
WASTE UTILIZATION 11235* 81596*
WEED CONTROL 80635
CENTRAL STATES 80648
CHEMICAL 80983
CZECHOSLOVAKIA 25326*
USSR 9037* 33322* 50432*
YIELDS 80635 7295* 24191*
64520*
CZECHOSLOVAKIA 16165*
POLAND 78216*
USSR 16152* 50768* 64396*
90309* 92867*
FLAX STRAW 11277**
GRADING
USSR 11231*
LOADING EQUIPMENT
USSR 29811*
QUALITY
USSR 16156*
FLAXSEED
ANALYSIS 43331 73950*
ASSOCIATIONS 27820
CHEMISTRY 11713* 73950*
CONTAMINATION 12283*
FAT CONTENT 40123
FEED 43331 12283*
QUALITY 40520
CANADA 52928
FLEA BEETLES SEE
CHRYSOMELIDAE
FLEAS
ABNORMALITIES 68166
AFRICA 5185
AND DISEASE 5298 30624
61976
USSR 47116*
VIETNAM 68341
AS PESTS 55165**
BATS 38288
BIRDS 5293 62001

ITEM

FLEAS--CONT
BITES 5321
COLLECTING
NETHERLANDS 5178
COLLECTIONS
GREAT BRITAIN 55069
COLORADO 55064
CONTROL
CHEMICAL 61961*
EGGS 46619*
FEEDING HABITS 38304*
GEOGRAPHIC DISTRIBUTION 61921
UTAH 55068
GERMANY 75841*
HOSTS 55068
ILLUSTRATIONS 55069
LIZARDS 14244
MALAGASY REPUBLIC 4764*
MEXICO 68292
MONGOOSES 14252
MORPHOLOGY 46620*
NETHERLANDS 5178
NEVADA 46918
NEW ENGLAND STATES 62001
PHYSIOLOGY 46620*
POLAND 88101*
POPULATIONS
SAMPLING 13914
PREDATORS 38165
RABBITS 4737 68175
RATS 4735 14290 47028
REARING 13919*
RODENTS 4739 13914 30624
22453* 47116*
SCOTLAND 38288
SPECIATION 14055
SWINE 61976
TAXONOMY 5178 55069 61921
5188*
UNITED ARAB REPUBLIC 30550
VENEZUELA 88095*
FLECK
LOQUATS 24953
FLEMINGIA CONGESTA SEE
FLEMINGIA MACROPHYLLA
FLEMINGIA MACROPHYLLA
CULTURE 41616*
PESTS
INDIA 47170
FLESH FLIES SEE
SARCOPHAGIDAE
FLICKINGERIA FIMBRIATA 16867*
FLIES
AND DISEASE 14298 5315*
21894*
NEW JERSEY 68353
VIETNAM 68341
AS PESTS 47020 5315*
ARKANSAS 5319
HUNGARY 22768 5307*
USSR 47151*
BEHAVIOR 4502
BITES 14298
BREEDING PLACES 47016 61473
61981 54827*
CALIFORNIA 4499 46311
COLLECTING 37976
COLLECTING EQUIPMENT 37971
COMMUNICATION 46277
CONTROL 47016 68376
BIOLOGICAL 38646
CHEMICAL 5297 47020 75891
88201
ARKANSAS 5319
AUSTRALIA 5342 68460
COLORADO 55112**
IDAHO 68365**
NEBRASKA 5337
NEW YORK 88225** 88226**
PENNSYLVANIA 38845 38846
REPUBLIC OF SOUTH AFRICA 38770
SOUTH DAKOTA 68321**
SWEDEN 75892*
TESTS 38694
UTAH 14262**
WASHINGTON 55163**
WISCONSIN 47035**
CULTURAL 61981
HUNGARY 5307*
ECOLOGY
USSR 75561*
ENZYMES 88201
FEEDING HABITS 54827*
FOOD PLANTS 61481
HOSTS 47151* 54827*
IDENTIFICATION 46747* 47406*
IMMOBILIZATION 61488
INSECTICIDE RESISTANCE 5307*
LARVAE 21894* 22032*
AS PESTS 47406*
MICHIGAN 76138
CALIFORNIA 46311
NUTRITION
ARTIFICIAL 13689
PALEARCTIC REGION 46742*
PARASITES 22032* 746479*
POPULATIONS
LIBERIA 14248

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FLIES--CONT
PREDATORS 67991
PUPAE 38646
SIZE 46265
SONIFICATION 46277
SURVEYS
GREAT BRITAIN 38410
NEW YORK 68355
USSR 88024*
USSR 75561*
SEE ALSO
DIPTERA
FLOCCULATION 92855 70850* 70831**
FLOODS
ALASKA 6058**
AUSTRALIA 25814
CHINA 93486
CONTROL 17574 17598 25765
50959 64617 93650 93720
93721 93615*
ARIZONA 71675 93517**
ASIA 93747
AUSTRALIA 41748 71721
AUSTRIA 17642*
BIBLIOGRAPHIES 71701
CANADA 50930 58475 71724
93138
COLORADO 58382
COLUMBIA BASIN 93681
DESERT AREAS 93519
FAR EAST 93747
FRANCE 93496*
GERMANY 93593 93668
HUNGARY 93452 50967*
INDIA 14625 71682 93531
ITALY 33620* 39075* 47969*
47974* 50970* 51010*
68672*
JAPAN 17564 93731 93776
58384* 64646*
KANSAS BASIN 58237 93458
LEGISLATION
NEW ZEALAND 33702
MEKONG DELTA 93618*
MERAMEC BASIN 93550
MISSOURI BASIN 93767
MOUNTAIN AREAS 81482
NETHERLANDS 71672
NEW MEXICO 41738
NEW ZEALAND 9807 17651
33664 33704 93529 93541
93832
PAKISTAN 93519
POLICIES
JAPAN 17556
PORTUGAL 93482 93663*
RUMANIA 93556
SPAIN 93658
TAIWAN 17609 17650 93779
TEXAS 9820
THAILAND 17565
USSR 58263*
VENEZUELA 93631
WESTERN STATES 58379
WISCONSIN 82497**
YUGOSLAVIA 41743 9746*
CONTROL EQUIPMENT 25795
CZECHOSLOVAKIA 47108* 62567*
64132* 71763*
EFFECTS ON AEDES TAENIORHYNCHUS 46350
EFFECTS ON FORESTS 88756*
EFFECTS ON GRAIN 15722
EFFECTS ON GRASSES 50120
EFFECTS ON PASTURES 79914*
EFFECTS ON PLANTS 90164
EFFECTS ON TREES 7663 14632
5913**
FORECASTING 25776
GERMANY 93869*
HUNGARY 50967*
INDIA 93655
IOWA 50725
ITALY 32325* 33618* 33619*
33660* 34261* 41677* 42304*
42618* 62368* 64539* 71669*
71718* 51546**
JAPAN 92324
NEW ZEALAND 9704 17537
REPUBLIC OF SOUTH AFRICA 41672
TAIWAN 93485*
FLOORING 67654 67951 37777*
54672* 54689* 61327* 61333*
74594* 87635* 87639*
CONCRETE 3822 87617 67906**
CONSTRUCTION 21700 29951*
MAINTENANCE 51283**
NETHERLANDS 4295*
PLASTIC 67898
SLATTED 21711 29829 29829
46056 54666 13504* 21699*
37774* 54447* 67928* 86726*
CZECHOSLOVAKIA 29335*
GERMANY 21722* 75418*
GREAT BRITAIN 21703
NETHERLANDS 54668
NORWAY 29947*
USSR 75421*

ITEM

FLOORING--CONT
WIRE 4284 37761
WOOD 6176 6190 62638
62639 6193* 6196* 23243*
31134* 47813* 47815* 55551*
62640* 68884* 62641**
STATISTICS
CANADA 89061
FLORA 8890 92539 79961*
AFGHANISTAN 8821*
AFRICA 8760 57532 92429
92462 70958* 71065*
ALABAMA 79578
ALASKA 16827 17774 63946
ALBANIA 92481*
ALPS 8887 79946*
ANGOLA 79992*
ARCTIC REGION 8764 57662*
ARGENTINA 70997*
ARIZONA 70952 80018
ASIA 63944* 92352* 92353*
AUSTRALIA 8931 15583 39440
50217 55761 79957
AUSTRIA 76916* 79991*
BELGIUM 79963*
BIBLIOGRAPHIES
COLORADO 25106
BIMINI ISLANDS 57655
BLUE RIDGE MOUNTAINS 8815
BOLIVIA 8817
BRAZIL 57540*
BULGARIA 41066* 92350* 92373*
92525*
CALIFORNIA 8900 50132 71085
92490
CANADA 8749 8770 25108
41065 41069 57537 70967
92337* 92356*
CANARY ISLANDS 76715*
CAROLINE ISLANDS 50150
CHILE 80008*
CHILHOWEE MOUNTAIN 89684A
CHINA 80349*
COLOMBIA 50243*
COLORADO 33211
COLUMBIA BASIN 79962
CONNECTICUT 48241
CUBA 33150*
CZECHOSLOVAKIA 8745* 8772*
33151* 50136* 50148* 70953*
70962* 92366*
DENMARK 16847* 25105* 33156*
63941* 63942*
DESERT AREAS 79943 92339
ECUADOR 79935*
ESTONIA 57531*
FAEROE ISLANDS 92346
FINLAND 89685 50142* 80026*
FRANCE 80010 25103* 79938*
79945* 79947* 79948* 79969*
79972* 80023* 92343*
GERMANY 8758 16823* 16831*
50137*
GERMANY (EAST) 16846* 79940*
GREAT BRITAIN 41073 79936
79999 80010 92345
GREENLAND 79968
HAWAII 8919 79966 80102
HIMALAYAS 79994
HUNGARY 75014A 41076* 57539*
80021* 92481*
ILLINOIS 92336
INDIA 16822 25110 41070
41075 50139 50143 70966
76912 79939 79942 79943
79944 79994 79995 79996
79997 80000 80013 80016
80017 80317 92359
INDIANA 41072 41079 41105
ITALY 16856* 63939*
JAPAN 41071* 41078* 50153*
KARAKORAM 8750* 50189*
LAPLAND 79987 80012 80032
80033
LAYSAN 80532
LOUISIANA 50135 89375
MALAGASY REPUBLIC 8767
MALAYSIA 16832
MEDITERRANEAN AREA 8889
MEXICO 79989 80417 8822*
50147*
MOUNTAIN AREAS 8751 79941*
NETHERLANDS 16830* 16844*
92360* 92370*
NEVADA 6724
NEW CALEDONIA 80025
NEW HAMPSHIRE 57533
NEW ZEALAND 6732 33177
50228
NIGERIA 8751
NORWAY 8769* 80290* 80406*
PAKISTAN 8754
PANAMA 92374
PARRAMORE ISLAND 6733
PERU 79973*
PHILIPPINES 8918
PILIS MOUNTAINS 92348*
POLAND 89641 89661 92362

ITEM

FLORA
POLAND--CONT
41120* 79960* 79964* 80015*
62926**
PORTUGAL 79983*
REPUBLIC OF SOUTH AFRICA 8743
8744 69135 32599*
RIBES BASIN 70972*
SAHARA 6751*
SAUDI ARABIA 79988
SCOTLAND 70954 71101
SOUTHEAST ASIA 80027*
SPAIN 8358* 70961* 70963*
SWAZILAND 57530
SWEDEN 79981 80002 80153
8763* 8775* 16837* 16841*
33154* 92335*
SWITZERLAND 16856* 79941*
TATRA MOUNTAINS 31501*
TENERIFFE 8872
TENNESSEE 50146
TEXAS 41086 79958
THAILAND 92355
TROPICS 6535* 76910*
TURKEY 80121 80007* 80200*
UNITED ARAB REPUBLIC 92384
URUGUAY 8774*
USSR 8932 79974 89644
8318* 8762* 8773* 8778*
16819* 16821* 16826* 16828*
16839* 16843* 31524* 33208*
50149* 50155* 50247* 50631*
57529* 57545* 70955* 70960*
70968* 70970* 80014* 92341*
92344* 92364* 92460* 750151*
VENEZUELA 80370 79937* 80374*
VIRGINIA 50129 79954
WEST VIRGINIA 6722 6725
8920 70969 79956
WRANGEL ISLAND 16838*
WYOMING 8766**
YUGOSLAVIA 55838* 57536* 80031*
FLORIDA RED SCALE SEE
CHRYSOMPHALUS AONIDUM
FLORIDA WAX SCALE SEE
CEROPLASTES FLORIDENSIS
FLORIGENIC ACID
IN FUNGI 7009
FLORILEGUS CONDIGNUS
BIOLOGY 38153
FLORISIL 26863 27803 43898
FLORISTS
DIRECTORIES 53156 66731
FLOUR
ANALYSIS 11459 11468 27619
27629 52757 59765 66268
66284 66286 84453 84497
84550 11504* 19135* 27555*
35559* 35579* 35584* 35617*
43586* 43670* 59725* 59767*
73777*
BACTERIA 11538 84455
BAKING QUALITY 84516 35542*
69930*
GERMANY 70682*
CHEMISTRY 1663 27594 84515
19159A
COLOR 35644* 66309*
COMPOSITION 1669 27568
35652 52673 59754 84490
11455* 11469* 27558**
CONSUMER PREFERENCES
GERMANY 35684*
CONTAMINATION 1711 73777*
COOKERY 88662**
DAMAGE 84431
ENZYMES 11467* 35671* 35672*
EXTRACTION 88678*
FORTIFIED 52743* 88674*
GRADING 52696*
HANDLING 1671
GERMANY 35613*
HANDLING EQUIPMENT 35629* 52695*
84443*
GERMANY 84457*
INDUSTRY 11518
IRRADIATED
COMPOSITION 84432*
IRRADIATION 59729*
LOSSES 84396*
MICROORGANISMS 84566 27561**
27611**
MOISTURE 11516 59741* 59742*
19159A
DETERMINATION 43566*
DETERMINATION EQUIPMENT 66255*
MOLDS 43599 84455
NETHERLANDS 35676*
NUTRITIVE VALUE 5831 47562
47572 66268 62278* 88678*
OXIDATION 1709
PACKING 35663* 84396*
PARTICLE SIZE 43662
PEST CONTROL 47397 30798*
CHEMICAL 88542
AUSTRALIA 38916
PESTS 30052 38909 38915
88535

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FLOUR--CONT
PRICES 35628**
PROCESSED 27559 84497
PROCESSING 52751* 66237* 84524*
27561** 27611**
PROCESSING EQUIPMENT 52674
USSR 52743*
PRODUCTS 43581
PROPERTIES 1711 11497 35675
84515 11487* 35661* 52701*
52736* 59742* 84524* 19159A
PROTEINS 1688 11468 11502
11516 11553 27585 35653
52757 59771 66286 84431
59729* 84438*
DETERMINATION 11472*
QUALITY 1708 27614 66304
66331 73749 11455* 11504*
19101* 19165* 25310* 27624*
35541* 43561* 27558**
FINLAND 32323*
FRANCE 52679*
GERMANY 35684*
ITALY 73773*
SWEDEN 19136* 35681*
USSR 25693*
REGULATION 59246
STATISTICS
AUSTRALIA 59726
CANADA 27562
STORAGE 88535 35663*
GERMANY 84565*
PEST CONTROL
CHEMICAL
GERMANY 30798*
RUMANIA 84549*
STRUCTURES 11551 84531
35586* 35678* 43564* 54718*
GERMANY 35679* 84439*
STORAGE EQUIPMENT 19092*
TESTING EQUIPMENT 1667 84538*
84555*
TESTS 1667 1708 19120*
35657* 52736* 66309* 73717*
84427* 84524* 84538*
TRANSPORTATION
BY TRUCK 84397* 84512*
RUMANIA 84549*
TRANSPORTATION EQUIPMENT 84564
84458* 84546*
TYPES 5623 19147
UTILIZATION RESEARCH 27601**
VITAMINS 59765 66268 27555*
43670* 52743* 59741* 59767*
73788*
WEIGHING EQUIPMENT 59772
SEE ALSO
KINDS OF FLOUR
FLOURENSIA CERNUA
CONTROL
CHEMICAL
ARIZONA 50485
FLOURENSIA RESINOSA
BIOCHEMISTRY 89913*

FLOWER SPOT
AZALEA 92081
FLOWERPOTS 8167
PLASTIC 70356
SEE ALSO
PLANTING BANDS
FLOWERS
ADVERTISING 53159
ARRANGEMENT 57138 63573
63593 32619* 57104* 91528*
91531* 57139**
COLOR 15900*
COOPERATIVES
GERMANY 36101*
DIRECTORIES 66734
FORCING 78970*
HAWAII 27955
IN LITERATURE 78982
IN NUMISMATICS 76598
IN PHILATELY 19433*
INDUSTRY
DENMARK 44088*
EUROPEAN ECONOMIC COMMUNITY
34174*
ISRAEL 85071*
ITALY 36103* 36106* 85037*
MICHIGAN 2086**
NEW YORK 66715
SWITZERLAND 85068*
ITALY 27959*
KEEPING QUALITY 27966* 78767*
78950*
NORWAY 78767*
MARKETING 53159 85045 11864**
BELGIUM 85048*
BIBLIOGRAPHIES 85036**
DENMARK 83217*
GERMANY 66146*
ITALY 36091*
NETHERLANDS 24712*
OUTLOOK 57076
MICHIGAN 2086**
PACKING 27967*

FLOWERS--CONT
PRESERVATION 2096 16453
31985 77763 27949* 27950*
70375* 78766* 78768* 57086**
NORWAY 78766* 78768*
PRICES
NEW YORK 66715
REFRIGERATION 85033*
STATISTICS 60087**
SWITZERLAND 85069*
STORAGE 27967* 90550*
CONTROLLED ATMOSPHERE 1592
78766* 78768* 85033*
TRADE 83227*
BELGIUM 719*
DENMARK 83217*
ISRAEL 83250*
NETHERLANDS 26819
TRANSPORTATION 1592
FLOWMETERS 58257 37564* 61194*

GREAT BRITAIN 54596
FLUID THERAPY 60251
CATTLE 60563
FLUKEA (N G) 22293*
FLUKEA VOCKEROTHI 22293*
FLUKES
DUCKS
RUMANIA 60859*
GEESE
RUMANIA 60859*
RESISTANCE
REVIEWS 44265
RUMINANTS
TREATMENT 85258*
TRANSMISSION 28161*
SEE ALSO
INTESTINAL FLUKES
LIVER FLUKES
LUNG FLUKES
FLUMES 64663 93768 81796*
FLUOMETURON
IN PLANTS 81235
FLUORENAMINE, 2-
EFFECTS ON MUSCA DOMESTICA 13691
FLUORENOL 25330*
EFFECTS ON BEGONIA REX 69776*
EFFECTS ON PLANTS 64091*
FLUORENYLENEBISACETAMIDE, N,N'-2,7-
EFFECTS ON RATS 12621
FLUORESCEIN
IN BROADBEANS 47262*
IN ONIONS 40235*
FLUORESCEIN ISOTHIOCYANATE 85380*
FLUORESCENCE
BACTERIA 6903 15411 23838
CHLORELLA 23939
COTTON 91923*
FUNGI 77218*
INSECTS 31362*
LIVESTOCK PARASITES 20299*
LOLIUM 23791*
LOLIUM PERENNE 90363*
MILK 65806
ORANGES 62188
PLANTS 23988 39886 56055
31362*
SPIDERS 54767
SPINACH 15924
FLUORESCENCE ANALYSIS 68305*
ANIMALS 12297* 86748*
FOOD 862*
LOLIUM PERENNE 50192
OILS 84811*
SOILS 33398*
STARCHES 63137*
TOBACCO 19417
FLUORESCENT ANTIBODY TECHNIQUE 2311
12507 28086 37438 85350
12304* 12316* 12439* 19575*
19740* 36843* 44275* 44367*
61114*
IN ANIMAL RESEARCH 74299 2369*
11991* 12036*
IN BACTERIOLOGICAL RESEARCH 60339
66814
IN CATTLE RESEARCH 20188 44473
45068 28502*
IN DOG RESEARCH 44987 45683
60623 60665 86136*
IN EGG RESEARCH 59802
IN ENTOMOLOGICAL RESEARCH 5298
IN FOOD RESEARCH 83337*
IN MEAT RESEARCH 59802
IN MOUSE RESEARCH 745068 3280*
IN POULTRY MEAT RESEARCH 59802
IN POULTRY RESEARCH 29228 45245
60785
IN RABBIT RESEARCH 29354 45413
IN SHEEP RESEARCH 13003 29536
45567
IN SWINE RESEARCH 37474 45671
45683 67657 21394* 61138*
87234* 87234*
IN VIRUS RESEARCH 21327 28832
37435 45759 74259 2382*
19636* 19784* 44361* 45678*
60222* 66874* 67646* 67647*

FLUORESCENT ANTIBODY TECHNIQUE
IN VIRUS RESEARCH--CONT
85387* 86198*
REVIEWS 19663*
FLUORESCENT BRIGHTENER
IN PLANT RESEARCH 49978
FLUORESCENT LIGHT
EFFECTS ON CUCUMBERS 79103*
EFFECTS ON GESNERIACEAE 57068
EFFECTS ON KOHLRABI 79101*
EFFECTS ON LETTUCE 50078* 79103*
EFFECTS ON ORCHIDACEAE 54705
77776
EFFECTS ON ORNAMENTAL PLANTS 57093
EFFECTS ON PLANT DISEASE 50078*
EFFECTS ON PLANTS 57060 63609
EFFECTS ON SAINTPAULIA 57118
EFFECTS ON TOMATOES 79103* 79140*
FLUORESCENT MICROSCOPY SEE
MICROSCOPY, FLUORESCENT
FLUORIDES 64251
CHEMISTRY 65528
EFFECTS ON ALGAE 15656
EFFECTS ON CAULIFLOWER 90613
EFFECTS ON CORN 40004 69571
EFFECTS ON GLADIOLUS 32065
EFFECTS ON ORANGES 79889
EFFECTS ON PELARGONIUM ZONALE
90534
EFFECTS ON VIRUSES 79767
IN BEVERAGES 26887
IN CHEESE 18732
IN FOOD 26887
REVIEWS 51965
IN HUMAN NUTRITION
REVIEWS 51965
IN MICE NUTRITION 36841A
IN POULTRY NUTRITION 36841A
IN SOILS 17158 64158
FLUORINE
EFFECTS ON PLANTS 79869*
BIBLIOGRAPHIES 63920
EFFECTS ON PLODIA INTERPUNCTELLA
22080*
FERTILIZERS 19477*
IN ANIMAL NUTRITION 85115*
IN FEED 19477* 19965* 37421*
IN FISH 74166*
IN PLANTS 844* 31720* 79869*
IN SOILS 9366*
BIBLIOGRAPHIES 63920
IN WATER 28348 28548
IN WOOD PRESERVATION 31116*
TOXICITY
BEES 14485* 55309*
CATTLE 28348 28548 85986
53699* 60447* 60492* 60533*
GUINEA PIGS 3258
SHEEP 60492*
FLUORINE COMPOUNDS 61961*
EFFECTS ON ASPERGILLUS NIDULANS
39610
EFFECTS ON CATTLE 74517*
FLUORO-GAMMA-11 BETA-HYDROXY-17 ALPHA-
ACETOXYPROGESTERONE, 9 ALPHA-
EFFECTS ON SHEEP 45518
FLUORO-11 BETA,17,21-TRIHYDROXY-16
BETA-METHYL-PREGNA-1-4-DIENE-3,20-
DIONE,9- 36847
FLUORO-2-DEOXYURIDINE, 5-
EFFECTS ON AGROBACTERIUM TUMEFACIENS
8432
EFFECTS ON BARLEY 15194
EFFECTS ON BROADBEANS 31914
EFFECTS ON DROSOPHILA 46395*
EFFECTS ON VETCH 15194
FLUOROACETAMIDE, 2- 2218 81939*
FLUOROCHROMES 90419*
FLUOROMETRY 64285*
IN AGRICULTURAL PRODUCTS RESEARCH
42879
IN ANIMAL RESEARCH 53999*
IN BIOLOGICAL PRODUCTS RESEARCH 25908
IN FEED RESEARCH 84002
IN FOOD RESEARCH 83303*
IN MILK RESEARCH 52212
IN POULTRY MEAT RESEARCH 11732
IN SOIL RESEARCH 17204
IN TOBACCO RESEARCH 44067A
FLUOROPHENYLALANINE
EFFECTS ON BEANS 40294
FLUOROPHENYLALANINE, PARA- 39700
EFFECTS ON XANTHIUM ORIENTALE
9021
EFFECTS ON YEASTS 31426
FLUOROSCOPY 19680
FLUOROSIS SEE
FLUORINE, TOXICITY
FLUOROTRYPTOPHAN, 5- 69856
FLUOROTYROSINE, DL-M-
IN YEASTS 89902*
FLUOROURACIL, 5-
EFFECTS ON AGROBACTERIUM TUMEFACIENS
8432
EFFECTS ON ANAGASTA KUEHNIELLA
38204A
EFFECTS ON CHLORELLA VULGARIS
48418*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FLUOROURACIL, 5---CONT
EFFECTS ON CORN 90300
EFFECTS ON LETTUCE 15985
EFFECTS ON NEUROSPORA CRASSA 89826
EFFECTS ON OENOTHERA BIENNIS 48682*
EFFECTS ON SOYBEANS 15827
EFFECTS ON TRICHODERMA VIRIDE 6946
FLUOROURIDINE, 5-
EFFECTS ON DROSOPHILA 46395*
FLUOTHANE SEE
BROMO-2-CHLORO-1,1,1-TRIFLUOROETHANE, 2-

FLY ASH SEE
ASHES
FOALS
ABNORMALITIES 3201 36822
86263* 86284*
BEHAVIOR 28981*
CARE 3246 20701 28971
28974 45049
FRANCE 36834*
DEFICIENCY DISEASES
CONTROL 12528*
DISEASES 3199 3200 12552
28909 28955 53872 60684
PREVENTION 86274
TREATMENT 20676*
GROWTH 3179*
INFECTIOUS DISEASES 86262 86270*
MEAT PRODUCTION 52805*
PARASITES 28920*
YUGOSLAVIA 53869*
PHYSIOLOGY 3244* 12528* 74673*
VIRUS DISEASES
IMMUNIZATION
IRAN 3218
WEANING 45011
FOAMING AGENTS 44737 44737
63931 88766**
THERAPEUTIC USE
CATTLE 36559
FOCKEA CRISPA 70989
FOENICULUM
CULTURE 16470*
FOENICULUM VULGARE
CYTOLOGY 31486
FERTILIZERS
GERMANY (EAST) 33540*
PHYSIOLOGY 77867
POLLEN 31486
QUALITY 33540*
YIELDS
GERMANY (EAST) 33540*
FOG-FEVER
CATTLE 53668
FOLACIN SEE
FOLIC ACID
FOLIAR DIAGNOSIS 6950 17373
25673 50601 90061 50788*
58099* 81579*
AFRICAN OILPALM 81688
ALFALFA 17415 25588*
APPLES 81719 750895 64543*
79826*
BIBLIOGRAPHIES 93235
BLUEBERRIES 33498** 33575**
BROMUS INERMIS 64239
CACAO 63313
CALLIGONUM POLYGONOIDES 33562
CITRUS 41605 77669* 79826*
CLOVER 33492
COCONUTS 24305
CORN 9480 81651 9457*
77579* 79826*
COTTON 81518 79825* 81519*
BIBLIOGRAPHIES 63190
EUCALYPTUS 79827*
FIELD CROPS 93223*
FRUIT 25619 50793 50874
81530 93361 81626* 93362**
GRAPES 17437*
GRASSES 33492
HEVEA BRASILIENSIS 77937
OLIVES 32040
ORANGES 64523 77670*
PEACHES 77658*
PEARS 41029 50895 81719
PEAS 9457*
PINUS SYLVESTRIS 39390
PINUS TAEDA 9253
PLUMS 50875
POPULUS EUROAMERICANA 81558*
POTATOES 25637 79826*
PSEUDOTSUGA MENZIESII 32233
RESEARCH METHODS 58116*
REVIEWS 63244
RICE 25589 69586* 48844A
ROSA 91454A
SORGHUM 33517
SUGAR BEETS 77579*
SUGARCANE 57917 58096 58097
79825*
TOMATOES 93179
TREES 25670 9524* 17369*

FOLIAR DIAGNOSIS
TREES--CONT
25631* 25687*
VEGETABLES 79375 24338**
WHEAT 9457*
FOLIC ACID
EFFECTS ON DROSOPHILA 13736*
IN CHLORELLA PYRENOIDOSA 56201*
IN DROSOPHILA MELANOGASTER 38051*
IN POULTRY NUTRITION 53963
54005 86434 3348*
IN POULTRY PHYSIOLOGY 86431
IN TURKEY NUTRITION 53963 86434
36936A
FOLICANTHINE 48666
FOLIN PHENOL REAGENT 63197
FOLINIC ACID
IN PERIPLANETA AMERICANA 87943
FOLITHION

SEE
BAY 41831
FOLKLORE SEE
SPECIFIC SUBJECTS, IN FOLKLORE
FOLLICLE-STIMULATING HORMONE 21146
RABBITS 745423
SHEEP 86894* 86855A
FOLPET 16694* 24191*
FOLSOMIA CANDIDA
PHYSIOLOGY 22155
FOLSOMIA FIMETARIA
PHYSIOLOGY 38290
FOMANNOSIN 89971
FOMENTARIC ACID 49834
FOMES
WOOD 47797
FOMES ANNOSUS
ARAUCARIA CUNNINGHAMI 49987
BIOCHEMISTRY 6942
CONIFERAE 24995* 70811**
METASEQUOIA GLYPTOSTROBOIDES 57423*
PHYSIOLOGY 24998 89971 49800A
PICEA 24998 70815* 70820*
PICEA ABIES 16707* 32970*
70825*
PINUS 16704 24998 32984
49962 8613* 25000*
PINUS ELLIOTTII 32954**
PINUS RESINOSA 32953**
PINUS STROBUS 32953**
PINUS SYLVESTRIS 16707* 24994*
PINUS TAEDA 16705 32953**
32954** 32964** 32982** 70830**
FOMES ELLISIANUS 92095A
FOMES FOMENTARIUS 13676*
BETULA PENDULA 62609*
BIOCHEMISTRY 49834
PESTS
CANADA 46156
FOMES FRAXINOPHILUS 92095A
FOMES IGNIARIUS
BIOCHEMISTRY 15443 31835*
FOMES LIGNOSUS
HEVEA 70661 79440
HEVEA BRASILIENSIS 79460
FOMES LIVIDUS
CYTOLOGY 31389
FOMES MARGINATUS 39255
BIOCHEMISTRY 15600*
WOOD 23219
FOMES NOXIUS
AFRICAN OILPALM 32809
FOMES OFFICINALIS 90113A
BIOCHEMISTRY 6925
FOMES PINI
BIOCHEMISTRY 31835*
CONIFERAE 39251*
WOOD 39263**
FOMITOPSIS SEE
FOMES
FONSECIA PALMELLA
OHIO 37871
FOOD 83004
ADDITIVES 10779 10837 10847
10884 26961 42952 52076
65606 66399 83531 962*
10851* 18621* 51972* 53232*
65661* 65673* 66446* 73058*
GREAT BRITAIN 73050
JAPAN 52054*
REPUBLIC OF SOUTH AFRICA 59237
REVIEWS 59244 73103
ADULTERATION 18550 18551
83433
FRANCE 947* 18556*
INDIA 59250
ADVERTISING 42908 83404**
LEGAL ASPECTS
CANADA 59208
ANALYSIS 848 850 856
868 9883 10748 10758
10768 10769 10775 10777
10779 10781 10785 10791
10794 18485 18489 18496
26862 26863 26876 26886

FOOD
ANALYSIS--CONT
26894 26895 26897 26898
26908 42869 42870 42878
51954 51956 51977 51979
59177 65523 65527 65541
65544 65550 83299 83317
83324 83326 83353 840*
841* 862* 866* 867*
10742* 10751* 10755* 10759*
10772* 10774* 10776* 10783*
10786* 10790* 10798* 18483*
18492* 18493* 26880* 26953*
34790* 34791* 34794* 34796*
35051* 42859* 42861* 42862*
42867* 42881* 51960* 51972*
51975* 51976* 59172* 59173*
59174* 59184* 65535* 72987*
72989* 72991* 72996* 72999*
73004* 73009* 73012* 83303*
83305* 83316* 83320* 83331*
83336* 83345* 83351* 83359*
88680* 83815A
CONFERENCES 10793 26903
REVIEWS 65519 65536 59162*
AND DISEASE 10838 10841
26956 51972* 52543* 59183*
83429*
REVIEWS 26955
ASSOCIATIONS
HUNGARY 51926*
USSR 11015*
AUSTRALIA 214
BACTERIA 846 849 870
977 10773 18486 18499
18506 18507 26870 26871
26872 26884 26891 26909
42874 42885 42887 43000
43014 65529 65539 65546
65548 65552 65553 65555
83327 851* 854* 18601*
18620* 26893* 26969* 42881*
42886* 51966* 59179* 59254*
59265* 65520* 72986* 73003*
73004* 83305* 83319* 83334*
83337* 83423* 83443* 10864**
18488A 34795A
BARBADOS 42271
BIBLIOGRAPHIES 34781
CANNED
BACTERIA 83434* 18495A
CONSUMER PREFERENCES
GERMANY 34807*
CONSUMPTION 65557*
CONTAINERS 59263 73623*
CONTAMINATION 65532* 65533*
83421*
DIRECTORIES
NEW YORK 65672
EUROPEAN ECONOMIC COMMUNITY 52045*
FLAVOR 65660* 65661*
FRANCE 59290*
INDUSTRY 42849
USSR 43027
KEEPING QUALITY 83435*
ODOR 65675*
OUTLOOK
SPAIN 27014
POLICIES
DEVELOPING AREAS 18610
QUALITY 10662* 83434*
RUMANIA 83437* 83438*
SANITATION
HUNGARY 52039*
SPOILAGE 83332* 83418*
STERILIZATION 18604* 27024*
65660*
TESTS 83332*
USSR 52070*
CANNING 34876 52041 27019*
34889* 52040* 73094*
BULGARIA 34867 83409*
HUNGARY 52039* 65658*
JAPAN 65675*
PHILIPPINES 18605
RESEARCH PROGRAMS 84334
CANNING EQUIPMENT 43010
BULGARIA 34867
USSR 59660*
CHEMISTRY 42873 42884 51963
51967 59167 59180 1036*
10757* 10761* 10789* 18614*
26866* 26906* 26907* 42875*
42876* 42993* 51978* 59172*
65534* 73005* 73063* 83350*
83556* 34799A
CONFERENCES 52026 10770*
65449* 65522*
REVIEWS 64822
COATINGS 43657
COLLOIDS 59286
COLOR 83339 83432 51958*
73057* 73133*
COLORING 18503 18592 34801
51956 65544 83487 10792*
24051* 26959* 34791* 42862*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FOOD
COLORING--CONT
51958* 65662* 72987* 72995*
72999* 73005* 7322C* 73512*
83345*
COMPOSITION 18491 26887
73011 76213 26846* 26868*
51962* 51970* 7299C* 73007*
83301*
REVIEWS 59161 83314*
CONCENTRATED 42997 65499
52040*
CONFERENCES 73120*
FRANCE 34877* 34878*
PACKING 73067*
CONFERENCES 10737 42250
82551 83288 43614*
FRANCE 59153*
HUNGARY 10729*
LATIN AMERICA 42219
POLAND 72975*
REPUBLIC OF SOUTH AFRICA 1037
CONSUMER PREFERENCES 18515
26914 26919 42896 68624
83408 59195** 59197** 83366**
EUROPE 72938*
GERMANY 348C7* 42905* 742893*
RESEARCH METHODS
STATISTICAL 42889 51985
UTAH 59185**
CONSUMPTION 877 34811
51983 83363 42898* 876**
879** 18514** 26913** 59234**
65507** 5198CA
ARCTIC REGIONS 65556
BULGARIA 348C3*
CZECHOSLOVAKIA 51987
DISTRICT OF COLUMBIA 88633**
EUROPE 18518* 26175*
FRANCE 10805* 26915*
GERMANY 10177* 42037* 42894*
59190*
GERMANY (EAST) 42899*
GREAT BRITAIN 18510
HUNGARY 83362*
INDIA 348C5 59191 59192
INDIANA 18516**
ITALY 51981* 51939**
JAPAN 51984* 73020*
NEW ZEALAND 51982
NORWAY 42270*
PERU 73016*
PHILIPPINES 47544
POLAND 73014*
REPUBLIC OF SOUTH AFRICA 59187
RESEARCH METHODS
STATISTICAL 3902C 18508*
26917* 26918* 1079S**
SPAIN 10800*
SWITZERLAND 34810*
YUGOSLAVIA 83371*
CONTAINERS 952 10857 10861
34858 34859 4740C 52032
52034 59259 83456 972*
10859* 10863* 18572* 18573*
18574* 18604* 26984* 52030*
65616* 65618* 65621* 65624*
65627* 65630* 65636* 65637*
65638* 6564C* 65641* 83451*
83459*

CONTAMINATION 939 951
952 1215 1075E 10768
10784 1084C 10841 10853
18496 18554 18555 18564
26895 28218 3375C 34852
34856 42877 42885 42957
59242 65587 65599 65613
73051 73065 83417 83448
85214 88528 960* 962*
963* 10839* 10848* 10856*
10863* 26959* 51972* 52025*
59183* 59251* 59253* 65608*
65609* 72989* 72999* 73012*
73053* 73064* 83320* 83423*
83425* 83431* 83449* 957**
83426**
BIBLIOGRAPHIES 65607
CONFERENCES 10854 18552*
GREAT BRITAIN 89932
RESEARCH PROGRAMS 26977
REVIEWS 59244 8341C 83445
RUMANIA 83422* 83429*
COOKED 27019*
BACTERIA 65545
FROZEN 59241
PACKING 2698C
PAKISTAN 76235
VITAMINS 42983*
COOKERY 52947
COOLING 43025*
COOPERATIVES
DEVELOPING AREAS 73028*
SWEDEN 72953*
COSTS 42956 51988A
CUBA 26906* 51978*
DIRECTORIES 81C 18771
26929 5915C

FOOD
DIRECTORIES--CONT
CANADA 18463
DISCOLORATION 26962 51963
52053 73066*
DRIED
ANALYSIS 10750
CHEMISTRY 10782*
HANDLING EQUIPMENT 991*
KEEPING QUALITY 73060*
MICROORGANISMS 10782*
MOISTURE 7306C*
NUTRITIVE VALUE 30895 55378*
RECONSTITUTED 83513
SPOILAGE 18567*
DRYING 42998 59295 18589*
18591* 52040* 65667*
FOAM-MAT 1016 10899
POLAND 10903*
REVIEWS 59278
DRYING EQUIPMENT 52055**
EMERGENCY 88666 1042** 26854**
ENCYCLOPEDIAS
JAPAN 26851*
ENZYMES 47574 10795* 34797*
72997* 83556*
REVIEWS 83583
FADDISM 18564 88668 22866**
FAT 10750 62266*
FLAVOR 26967 42873 42884
47559 51959 51963 51967
52012 656C3 83313 83356
83408 83414 83432 65625*
73052*
CONFERENCES 967 26576
52026
FLAVORING 83480 52121*
FOR PROCESSING 936
FORTIFIED
ANALYSIS 73001*
FREEZE-CONCENTRATION 34880
FREEZE-DRIED
INDUSTRY 65652
MICROORGANISMS 83329
MOISTURE 65547*
OXIDATION 26966
PACKING 42972 10862* 10916*
83452*
QUALITY 965*
SHOWS
ITALY 1018*
STORAGE 10916*
FREEZE-DRYING 18555 18586
18602 18615 43016 83551
1036* 52043A
BELGIUM 43026*
FRANCE 59281*
HUNGARY 10907*
NETHERLANDS 18632*
POLAND 73131*
REPUBLIC OF SOUTH AFRICA 27010
RESEARCH METHODS 83542*
REVIEWS 83534
FREEZE-DRYING EQUIPMENT 52060
FREEZING 27041 52625 83549
18590* 27019* 52040* 52066*
59277* 73104*
BULGARIA 34867
CANADA 59283
COSTS 83558
EUROPEAN ECONOMIC COMMUNITY
10892
PERIODICALS
DENMARK 43C08 43004*
REVIEWS 83583
FREEZING EQUIPMENT 996** 52067**
BULGARIA 34867
FRANCE 27007*
FROZEN 83541 18618**
BACTERIA 18487 65526
COATINGS 26986
CONSUMER PREFERENCES
GERMANY 34807*
CONSUMPTION 42892
BELGIUM 11755
NETHERLANDS 11755
NORWAY 11755
SWEDEN 1046
SWITZERLAND 11755
CONTAINERS 26985 59268
65634
COOKERY 55391
DEFROSTING 73097*
DIRECTORIES 1027
NEW YORK 65672
EUROPE 1045
FLAVOR 59241
GERMANY 1046 18624*
INDUSTRY 27012
FRANCE 10905
GREAT BRITAIN 27022
KEEPING QUALITY 18606
LEGISLATION
FRANCE 52013
MARKETING 59217 59219
59227 51994*
MICROORGANISMS 59241
NETHERLANDS 65664**

FOOD
FROZEN--CONT
OUTLOOK 18616 27012 27028
27046
PACKING 18575 59257 59264
65620 59266*
GREAT BRITAIN 10858
POLICIES
USSR 27004
PRICES 986
PROPERTIES 34799A
REGULATION
FRANCE 52013
STATISTICS 27028 27032
42892 83540
STORAGE 18606 1032**
FRANCE 52058*
STRUCTURES 42995
TRANSPORTATION 34834 59224
65565 52066*
CONFERENCES 18540 52007
TRANSPORTATION EQUIPMENT 5922C
FRANCE 59205*
FUMIGATION 26898 83578*
GRADING 942 52021 59132
944** 18553** 18559** 18561**
18562** 52029**
CANADA 59239 5924C
GREAT BRITAIN 52020
INDIA 1179
INTERNATIONAL 26963 52019
83413 949** 52027** 52028**
SWEDEN 34848*
HABITS 5826 5827 14561
14562 34811 47559 55397
68622 68624 88667 88669
10894* 47557* 76218* 76219*
47561** 62293** 22867A
AFRICA 1456C
AUSTRALIA 55396
FINLAND 27593*
HAWAII 1534
INDIA 5537C
IOWA 1238
ITALY 38993*
NEW GUINEA 14563
PAKISTAN 55370
PHILIPPINES 22868 47558
55398
RESEARCH METHODS
STATISTICAL 3902C
SOUTHERN STATES 5828
SWEDEN 39C19* 76220*
TRINIDAD 22865
TROPICS 14560
VENEZUELA 4756C*
HANDLING 65657 888** 18618**
TEACHING 919** 1C890**
HANDLING EQUIPMENT 73113* 73114*
1003**
HISTORY 59279A
HOME PRODUCTION 52092**
INDIA 1756
INDUSTRY 815 1041 1066
34786 65493 72977*
ACCOUNTING 43021*
BULGARIA 26855 42844 51944
CENTRAL AMERICA 65489
CZECHOSLOVAKIA 65510* 66906*
66907* 66908*
DENMARK 10739
EUROPEAN ECONOMIC COMMUNITY
83274*
FRANCE 58662* 82875* 8326C*
GERMANY 82525*
GERMANY (EAST) 65072
GREAT BRITAIN 18480
INDIA 72959
ISRAEL 26847
ITALY 34782 59148*
JAPAN 65681*
NETHERLANDS 26852*
POLAND 72955* 72960* 72963*
72967* 72968* 72971* 72974*
72978* 72980*
REGULATION 18474 18525A
RUMANIA 825
SANITATION 14475 18588
26957 27232 34876 34896
43267 65657 18620* 59285*
73095* 83479* 18607A
BULGARIA 83409*
SWEDEN 72953* 72966*
USSR 10741 26840 26853
83280 59154* 73018*
WATER SUPPLY 10912 27035
27244 59308 59676 83587
11440* 27025* 27509*
INSPECTION 18546 83439 19557*
83425*
GERMANY 11105 26953* 52024*
HISTORY 59252*
INDIANA 11208**
NEW YORK 18571
SWEDEN 59247
SWITZERLAND 83427*
USSR 59249*
IRRADIATED 26965

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

FOOD / ITEM

IRRADIATED--CONT
ANALYSIS 852 83300 83309*
83428*
BIBLIOGRAPHIES 65607
CHEMISTRY 970
CONFERENCES 1012 1002*
43001*
CONSUMER PREFERENCES 875
ENZYMES 83352
HISTORY 83492
KEEPING QUALITY 938
LEGISLATION 73132 83589*
MICROORGANISMS 938 970
83297 83309*
OUTLOOK 952 1007 83536*
GREAT BRITAIN 1024
PACKING 976 10866 52031
POLICIES 1004 1009
EUROPE 1017
GREAT BRITAIN 83500
PORTUGAL 18630*
QUALITY 950 958 970
83440 83447
REGULATION 948 18569
65651 83424
BELGIUM 83428*
CANADA 955
EUROPE 83444
INTERNATIONAL 964
ISRAEL 83419
RESEARCH PROGRAMS 1000 1033
TOXICITY 951 83447 42961*
83440*
IRRADIATION 997 998
1013 1020 1038 10900
10914 34893 52074 65651
65677 73130 83503 83522
83539 83567 743018 10897*
52040* 59287* 83474* 83485*
83490* 83495* 83548* 83565*
83574* 83586* 83589* 59665**
BELGIUM 59300*
CONFERENCES 65668 83504
83563
COSTS 83508 83520 83564
ISRAEL 83517
GERMANY 10893*
PHILIPPINES 18631
RESEARCH PROGRAMS 18598 83488
83533 59300*
INDIA 83512
ISRAEL 83506 83517
JAPAN 18617 83529
USSR 83566*
IRRADIATION EQUIPMENT 83496
83505 83511 83557
CANADA 83590
DENMARK 18625
FRANCE 83521
INDIA 83512
ISRAEL 83518
NETHERLANDS 83553
SPAIN 18595
JUDGING 26954 26967 42956
26958* 42549* 65611* 73057*
73129* 83446*
KEEPING QUALITY
JAPAN 73063*
LABELING 926 928 946
65578
GERMANY 18557* 26973*
LEGISLATION 26983
POLAND 73049*
LEGISLATION 42849 52015
65578 2080**
EUROPEAN ECONOMIC COMMUNITY
968
NETHERLANDS 10753*
LOSSES 73092*
MARKETING 881 906 907
908 925 926 927
928 929 1010 26923
26927 34826 42905 42936
51997 65559 65563 65564
65568 65570 65575 65645
65663 83383 26943* 882**
895** 10835** 10882** 26925**
26941** 51989** 59216** 59225**
59234** 65507** 18525A 83403A
CEYLON 26928
COSTS 924 34825** 42917**
DEVELOPING AREAS 73028*
DISTRICT OF COLUMBIA 3482C**
FRANCE 83401 18612*
GERMANY 11105 26949* 42893*
42894* 42905* 42943* 59214*
GERMANY (EAST) 42899*
HISTORY 1030**
ILLINOIS 59209**
ISRAEL 65584 34827A
ITALY 52000*
LATIN AMERICA 34839
LEGAL ASPECTS 1011
MARYLAND 3482C** 59232**
NETHERLANDS 26852*
PENNSYLVANIA 18532A
POLAND 73043*

FOOD ITEM

MARKETING--CONT
POLICIES 18449
REGULATION 65578
REPUBLIC OF SOUTH AFRICA 26938
RESEARCH METHODS
STATISTICAL 42922 52050A
RESEARCH PROGRAMS 884 10812
26926 26935 26946 73025
73031 73038 10827**
STATISTICS 930
GERMANY 42916* 42945*
SWEDEN 73033* 73044*
SWITZERLAND 34810*
TEACHING 919**
VIETNAM 83373
VIRGINIA 10822
WEST VIRGINIA 883**
MARKETING EQUIPMENT 10831* 886**
MEASUREMENT 42958
MEASURING EQUIPMENT 18549A
MICROORGANISMS 10775 18498
43013 59170 65650 83296
83503 10760* 18594* 42996*
83330* 34873A
CONFERENCES 59181 83349
REVIEWS 65536
TEACHING 83416*
MOISTURE 18504* 42875* 65638*
DETERMINATION 65547*
MOLDS 34854 65613 83310
83343 83448 10753* 18560*
59296* 10756** 26899**
CONTROL 8465*
REVIEWS 26860
NUTRITIVE VALUE 15582 47575
65494 65499 65554 26846*
27019* 31825* 55404* 76232*
76234* 954** 62301**
TROPICS 76199
ODOR 42896 65550 26958*
65625* 73059*
OUTLOOK 10301 10724 18464
26365 51517 51947 64931
65107 65495 65505 65516
72970 73772 82541 83269
83275 83291 210* 10330*
42805* 58855* 83282* 88640*
197** 51920** 59151**
AUSTRIA 42848*
CHINA 226
DEVELOPING AREAS 84620
FRANCE 26915*
GREAT BRITAIN 18469 84542
INDIA 2925 18472 26844
42853 72558 72976 83271
83287
ITALY 65502* 51939**
PAKISTAN 829
PHILIPPINES 10716 65488
POLAND 42850
RUMANIA 824*
SOMALIA 42025
SPAIN 66381*
UNITED ARAB REPUBLIC 26836
VIETNAM 18471 10728**
WESTERN HEMISPHERE 65082
PACKED 952
ANALYSIS 65548
IRRADIATION 65540
MICROORGANISMS 83346
VITAMINS 42983*
PACKING 971 974 975
18576 26911 26981 42964
42966 42967 42968 59258
59261 65633 65677 73069
73072 83453 26943* 34862*
59260* 59265* 65619* 65625*
65631* 65639* 68545* 83451*
83454* 83457* 973** 10864**
AUSTRALIA 59262
CANADA 73070
DENMARK 52033*
EUROPE 34860* 83460*
EUROPEAN ECONOMIC COMMUNITY 10892
GERMANY 10865* 59267* 65628*
JAPAN 42971* 65681*
LEGISLATION 26982 26983
42963 83460*
POLAND 70371*
RESEARCH PROGRAMS 42965
SWEDEN 73073*
TROPICS 65623*
TURKEY 83580
PACKING EQUIPMENT 18578*
PASTEURIZATION EQUIPMENT 18603*
PATENTS 34875 34875
PEST CONTROL 10894* 8383**
GREAT BRITAIN 14475
PESTS 10768 13927 88528
PHILIPPINES 18482
POLICIES 806 808 10278
10726 10738 16564 18473
26856 34777 39007 42851
42854 51933 65109 65487
65503 65514 72961 72982
83255 83284 83383 10720*

FOOD ITEM

POLICIES--CONT
42839* 65506* 833** 51921**
65496**
CANADA 65497
CENTRAL AMERICA 65489 42858*
DEVELOPING AREAS 808 10733
18470 72981 82551 51921**
51923**
FRANCE 83267*
HUNGARY 65491*
INDIA 26845 51935 83266
10722** 42852A
IRELAND 58861
MONGOLIA 65504
PAKISTAN 72957
POLAND 42850 73014*
USSR 26840 26853 51946
VIETNAM 83519
YUGOSLAVIA 83286*
PRESERVATIVES 18623 27097
35816 65523 65682 65806
65877 83493 83571 10898*
34898* 42859* 42876* 43024*
59280* 73107* 83359* 83525*
83545* 34873A
ANALYSIS 10788
83545*
REVIEWS 59681*
PRESSURIZED 83458*
PRICES 908 924 928
979 10875 10878 18585
26989 26992 65559 65645
65648 83365 18580* 34866*
983** 987** 10882** 26913**
59234** 59276** 83396** 83462**
CANADA 101
CONTROL
NETHERLANDS 59272*
GERMANY 10873* 26990* 42981*
83463*
GREAT BRITAIN 83461 26988*
INDIA 73085
ITALY 10868* 82596*
LEGAL ASPECTS
CANADA 59208
MAINE 26994**
MASSACHUSETTS 26994**
RESEARCH METHODS
STATISTICAL 65644**
SPAIN 10869* 72349*
SWEDEN 10880*
USSR 42960
PROCESSED 1041 994* 10888*
59301* 34887** 83498**
ADVERTISING 26947*
ANALYSIS 42882*
ASSOCIATIONS
CANADA 10902*
BIBLIOGRAPHIES 34781
CONFERENCES 43022 42990*
65670*
POLAND 73134* 73135* 73136*
CONSUMER PREFERENCES 51988A
CONSUMPTION 880
CONTAMINATION 83420
FRANCE 27030*
HISTORY 1030**
JUDGING 42956
MARKETING 59199**
PACIFIC NORTHWEST 73021
TUNISIA 18526A
MICROORGANISMS 83338 83349
84566
OUTLOOK 18704**
QUALITY 83441*
REGULATION
CONFERENCES 26974*
HUNGARY 83509*
RESEARCH PROGRAMS
SWEDEN 42984*
SANITATION 83441*
STATISTICS
CANADA 42987
SPAIN 1035*
TEACHING
GREAT BRITAIN 10889
TERMINOLOGY 34897
TRADE 59132
CANADA 59132
DENMARK 59132
FRANCE 18413*
GERMANY 59132
GREAT BRITAIN 59132
NORWAY 59132
SWEDEN 59132
PROCESSING 1001 1010 1019
10884 10887 18555 18626
27006 27015 27020 27029
27036 34809 34874 34894
42985 42992 43002 43011
43023 51353 52053 52076
52336 55364 59286 59297
59309 59676 65654 65659
65663 65671 65676 65678
83482 83538 83587 993*
10894* 18613* 18614* 18633*
27008* 27021* 34899* 42982*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FOOD
PROCESSING--CONT
42993* 43007* 43025* 52052*
59303* 59304* 73108* 73109*
73115* 74165* 83556* 832**
1028** 18561** 42995** 59714**
65507**
ASSOCIATIONS
POLAND 73126* 73127*
USSR 73090*
AUSTRALIA 83477
CENTRAL AMERICA 65489
CONFERENCES 83261
COOPERATIVES
FRANCE 18600*
COSTS 42956 65653* 83537A
DEVELOPING AREAS 27038
FRANCE 18612* 73096*
GERMANY 26846* 83489*
GHANA 73100
HOME 1043**
HUNGARY 10915* 27048* 27049*
51976* 52068* 59307*
JAPAN 34881* 65673* 65681*
LATIN AMERICA 73098*
LEGAL ASPECTS 1011 34875
LIBYA 34886
POLAND 73110* 73116* 73129*
REPUBLIC OF SOUTH AFRICA 1037
18599
RESEARCH METHODS 84334
STATISTICAL 27044 59293
83507 34868* 5205CA
RESEARCH PROGRAMS 34870 18597*
ITALY 18596*
REVIEWS 59284 59288 83546
RUMANIA 59305* 83527*
SWITZERLAND 83499*
TEACHING 10886 42991 73105
73106
ASIA 10896
TROPICS 73128 10883*
TURKEY 83580
USSR 83526 1015* 42994*
WYOMING 52077**
PROCESSING EQUIPMENT 1034
18611 42986 43015 52336
27011* 43009* 43021* 52048*
DIRECTORIES 810
POLAND 73093*
USSR 43019*
PRODUCTION REGIONS 225 83275
PROPERTIES 18502 18599 18602
26862 26903 42864 51969
83432 42872A
PROTEINS 816 863 18629
29128 39021 65554 72973
83279 83539 51960* 76232*
83321* 83333*
DETERMINATION 34789*
PURCHASING 10832 18515 42942
83365 899** 914** 18511**
18512** 18513** 18514** 18516**
18521** 18558** 26922** 47554**
52029** 59185** 59194** 59196**
59276** 65582** 65583** 83366**
83396** 18517A 34825A
INDIA 59192
RESEARCH METHODS
STATISTICAL 885
SWEDEN 34804*
TEACHING 26912 59186
QUALITY 936 10842 10886
26965 83365 83408 88590
34847* 18558**
CANADA 73070
DENMARK 39000*
GERMANY 59253*
POLAND 73049*
REVIEWS 83294
RUMANIA 825
TROPICS 73055 73056
REFRIGERATED
MICROORGANISMS 84566
QUALITY 52071*
RESEARCH METHODS 52072*
STATISTICS
CANADA 65655
REFRIGERATION 34892 52056
83475 83523 83541 59296*
1005** 1025**
COSTS 52071*
FRANCE 83584*
GERMANY 59291*
POLAND 73091* 73117*
RESEARCH METHODS
STATISTICAL 27037
SPAIN 18619*
REFRIGERATION EQUIPMENT 52072*
MEDITERRANEAN AREA 83568*
REGULATION 928 941 946
966 971 10837 18550
18554 18566 26957 26975
42952 42955 52014 52015
52015 52017 59242 59243
59256 65591 65593 65596
65600 65604 65605 65606
65612 83411 83436 83439

ITEM

FOOD
REGULATION--CONT
10894* 42951* 832** 935**
943** 953** 961**
AUSTRALIA 26897
AUSTRIA 65594* 742946*
CANADA 65588 65589
DENMARK 83423*
EUROPE 83460*
EUROPEAN ECONOMIC COMMUNITY
969* 59255*
FRANCE 947* 10851* 18556*
GERMANY 956* 10855* 18492*
18557* 18568* 26846* 26973*
83449*
GERMANY (EAST) 65610* 65615*
GREAT BRITAIN 42953 73050
HISTORY 18563*
ILLINOIS 59238
INDIA 59250
INTERNATIONAL 968 1692
42954 59246 65601 83412
34851* 42947* 73058*
ITALY 34853* 52023* 65592*
NEW YORK 18571
REPUBLIC OF SOUTH AFRICA 59237
SWITZERLAND 940* 10852*
73062*
TEACHING 919**
TURKEY 26969*
RELIEF PROGRAMS 231 10730
18449 26842 51916 51924
58679 64970 65487 65492
65511 72952 827* 10658**
26837** 51940** 51941** 58687**
59152** 65496**
AFRICA 26848
DEVELOPING AREAS 34783 817**
51922**
INDIA 51943 65515
OREGON 826
REQUIREMENTS 11518 59155
65516
RESEARCH METHODS 1037
STATISTICAL 51954 73115*
RESEARCH PROGRAMS 26977 39021
65500 83289 821* 59301*
59303*
CANADA 83258
CHINA 10731
DEVELOPING AREAS 65498
FRANCE 65509*
GERMANY 64790*
HUNGARY 65513*
INDIA 26849
ISRAEL 65501
NEAR EAST 65501
NETHERLANDS 59157*
PHILIPPINES 18477
REPUBLIC OF SOUTH AFRICA 16314
UTAH 59149**
SANITATION 18499 18546 42950
42952 43000 43014 52042
65650 10831* 10894* 42951*
65598* 83330* 954** 59279A
ARKANSAS 34850
ASSOCIATIONS 18565
BIBLIOGRAPHIES
CZECHOSLOVAKIA 26971
BULGARIA 12006* 59296*
CONFERENCES 18565 65522*
65549*
FRANCE 83317
GERMANY 956*
GREAT BRITAIN 34849
LEGISLATION
ITALY 34853*
TEACHING 73054 83416*
USSR 52030* 55394*
SERVICES 18546 51881 52042
52798 55385 55388 38994*
76217* 55368** 82667** 51988A
88636A
GERMANY 73888*
PHILIPPINES 22823 22825
22827 22834 22841
POLAND 88650*
SWITZERLAND 88647*
VIETNAM 88666
SHOWS
FRANCE 59200*
SMOKING 26979 27009 27013
59302* 73133*
SOURCES 10718 10731 26843
53158 65665 74351 85042
88635 88670 83282*
ARGENTINA 71816
AUSTRALIA 37850
PERU 19222*
SPOILAGE 10784 83442*
STABILIZERS 18627 59246
STARCHES 867*
STATISTICS 59314 879** 52092**
FRANCE 26918*
GERMANY (EAST) 83608*
GREAT BRITAIN 1061 34903
84542
INDIA 10926

ITEM

FOOD
STATISTICS--CONT
JAPAN 1054
NORWAY 1059* 52091*
PHILIPPINES 10928 65488
65717
RUMANIA 59305*
SPAIN 83623*
SWEDEN 1067*
SWITZERLAND 65723*
STERILIZATION 997 43000
43013 43018 83352 83522
18594* 18601* 27034* 34898*
83485* 34795A
STERILIZATION EQUIPMENT 83481*
USSR 59660*
STERILIZED 83332*
CONTAINERS 65622
PACKING 10866
STORAGE 1923* 65638* 83454*
83556* 832** 1005** 1008**
27005** 27042**
BULGARIA 59296*
CONTROLLED ATMOSPHERE 42989
GERMANY 10865*
HUMIDITY 52056
INDIA 18622
JAPAN 34881*
PEST CONTROL 5378**
ITALY 68545*
PESTS 59183*
GERMANY 62212*
REPUBLIC OF SOUTH AFRICA 47409
POLAND 73092* 73125*
POLICIES 1042**
REPUBLIC OF SOUTH AFRICA 18609
STATISTICS
CANADA 65655
SWEDEN 34888*
TEMPERATURE 72986*
USSR 83566*
SYNTHETIC 10909 18468 18629
35990 43028 52059 65494
65603 65665 65671 83277
994* 52040*
TANZANIA 10794
TEACHING 18470 72950 821*
LATIN AMERICA 73098*
MICHIGAN 37513
POLAND 72964*
TEMPERATURE
DETERMINATION 72993*
TESTING EQUIPMENT 18502 26876
83313 83339 83356
REVIEWS 83294
TESTS 10784 42868 42877
59170 65525 65526 851*
10753* 83347*
CANADA 83324
CONFERENCES 59181
JAPAN 42886*
TOXICITY 18484 59246 10843*
REVIEWS 26970
TRADE 834 18449 51881
83222 65470* 72924* 26780**
42799**
AFRICA 698*
AUSTRALIA 760 59118
BULGARIA 18453
CANADA 51881
CEYLON 10654 26928
CHILE 760
ETHIOPIA 59118
EUROPE 72938*
EUROPEAN ECONOMIC COMMUNITY
83229
FRANCE 744
HUNGARY 10662*
MALAGASY REPUBLIC 698*
NETHERLANDS 42799**
PAKISTAN 26780**
POLAND 72936*
SWEDEN 10672* 51902* 72938*
SWITZERLAND 51912
UNITED ARAB REPUBLIC 83243
TRANSPORTATION 34840 42938
83454* 888** 18530**
BY TRUCK 83389A
BY WATER
AUSTRALIA 83402
EUROPE 83374*
POLAND 73048* 73092*
REPUBLIC OF SOUTH AFRICA 26938
TRANSPORTATION EQUIPMENT 26930
59201 59226
VITAMINS 47574 866* 10745*
22873* 30889* 34790* 34797*
73001* 88673* 747565*
DETERMINATION 72998*
WASTE UTILIZATION
HUNGARY 26920* 26921*
SEE ALSO
BABY FOODS
DIETETIC FOODS
HUMAN NUTRITION
KINDS OF FOODS
FOOD BLACK 1 83820*
FOOD PASTES 19127* 35618*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FOOD PASTES--CONT
ADULTERATION 19128* 35556*
ANALYSIS 19128* 35556*
COMPOSITION 11469*
NUTRITIVE VALUE 62297*
PESTS 5654*
PURCHASING 59770**
FOOD PLANTS
MEXICO 49696
USSR 92433*
WILD 39028 40758 749696
BASUTOLAND 8336
CANADA 91741
INDIANA 71037
MICHIGAN 71037
NORTHWESTERN STATES 91763
SUDAN 747166
FOOD POISONING 945 2093
10845 11940 18486 59245
65553 65590 65590
83420 10850* 11627* 18560*
53232* 66351* 73003* 73061*
18548** 83450**
AFRICA 11682
GERMANY 937
GREAT BRITAIN 10853
HUNGARY 10846*
POLAND 74163*
REPUBLIC OF SOUTH AFRICA 19246
TROPICS 10853
USSR 35800* 59254* 83443*
FOOT ROT
CATTLE 28504 28504 67158
60410* 60410*
CONTROL 67102
TREATMENT 67102
CITRUS 79557 79586
PISTACIA 40953*
RABBITS 37194* 37194*
RICE 57369
SHEEP 37300 37352 37352
60979 3658** 3698**
ERADICATION 86506*
TREATMENT 60979
SWINE 45677* 45677*
TOMATOES 8571 49947
WHEAT 40913 49855** 70700**
91938**
SEE ALSO
STRAWBERRY FOOT ROT
FOOT-AND-MOUTH DISEASE 36205
2233* 12007* 19713* 66845*
85266*
BRAZIL 19670* 36268*
CATTLE 20087 20135 28493
28593 28662 36663 74563
20223* 36558* 36631* 60539*
CONTROL 74534
GERMANY 67157* 74574*
DIAGNOSIS 67077 74283*
EUROPE 36526* 36581**
GREAT BRITAIN 44708
IMMUNIZATION 74519 20260*
28513* 28676* 36535* 44847*
53648* 85985* 86059*
IRAN 2698*
USSR 36603*
VENEZUELA 67044* 67115*
ITALY 53566*
RESISTANCE 20137 28676*
TRANSMISSION 2726
FRANCE 85860*
USSR 44760*
VACCINES 85973*
CONFERENCES
SWITZERLAND 85248*
CONTROL 36225* 74318* 44289A
2188A*
AFRICA 19713*
ASIA 19713*
EUROPE 19713* 36175*
FRANCE 60238*
GERMANY 36251*
GREAT BRITAIN 2348
ITALY 36175*
MEXICO 44289A
NETHERLANDS 12004*
PAKISTAN 36210
SWITZERLAND 2229*
TURKEY 19562*
USSR 74305*
USSR BLOC 19559*
COYPUS 60672
DENMARK 12065*
DIAGNOSIS 85313*
DUCKS 12786*
ERADICATION 2235
GREAT BRITAIN 2235
ITALY 2286*
REPUBLIC OF SOUTH AFRICA 2235
EUROPE 2309 19632* 28142*
85384*
GERMANY 19720* 36220*
GUINEA PIGS 28493 45099*
86336* 3266A*
DIAGNOSIS 74283*
IMMUNIZATION 20743* 28513*
44847*

FOOT-AND-MOUTH DISEASE--CONT
HAMSTERS 67307*
HORSES 36826*
IMMUNIZATION 12009* 53213*
85183* 85235*
HUNGARY 85344*
IRAN 2233*
ITALY 53223*
REVIEWS 11947*
RUMANIA 28123* 44305*
SWITZERLAND 36285*
MICE 45100* 86319*
DIAGNOSIS 74283*
IRAN 3286*
RESISTANCE 3284*
NORTH AMERICA 60247**
RABBITS 20982*
RATS 29009* 67307*
REGULATION
GREAT BRITAIN 2348
RESEARCH METHODS
STATISTICAL 29009*
RESISTANCE 85235*
SHEEP
REPUBLIC OF SOUTH AFRICA 29489
STATISTICS
BRAZIL 66840*
SWINE 21371 36663 75092
13202* 29715* 29716* 54388*
54429* 87104* 87175*
CONTROL
BELGIUM 67670*
GERMANY 74574*
IMMUNIZATION 54373* 87099*
GERMANY 87188*
RUMANIA 45731*
NETHERLANDS 87099*
RESISTANCE 54353* 67626*
SWITZERLAND 53300*
TRANSMISSION 22553*
REVIEWS 36179*
TO MAN 19677*
VACCINES 2197* 2233* 2698*
12009* 19613* 19644* 19661*
19662* 19801* 20736* 28123*
28513* 36526* 36603* 44217*
44219* 44305* 44847* 45731*
53223* 54353* 67044* 67115*
74303* 85316* 85985* 2268A*
REVIEWS 11947*
VIRUS 2212 2356 2726
18922 19531 20135 28040
28060 28061 28082 28105
28662 29489 36663 44178
44179 44207 44234 53752
66855 74519 84729 85338
85339 2197* 3284* 3286*
11977* 12009* 12025* 19617*
19632* 19662* 19755* 19779*
20223* 20736* 20743* 20982*
28087* 28182* 28513* 36255*
36268* 36526* 44219* 44287*
45099* 45100* 53250* 53290*
54373* 60169* 66874* 67307*
67626* 74263* 74283* 74306*
85235* 85307* 85309* 85394*
85985* 86059* 86319* 86336*
87104* 87175* 2268A* 3266A*
FORAGE PLANTS 67525 82614**
ACCOUNTING
GERMANY 72510*
ACIDS 35291A
ACREAGE 16191*
BRAZIL 91163*
CANADA 35269
ITALY 49298* 78284*
POLAND 65931
AFRICA 50128
ANALYSIS 27276 43343 43346
52392 59495 85108 11192*
18858* 71478* 77490* 35291A
ARKANSAS 7916
ASSOCIATIONS
SWITZERLAND 16168* 56810*
AUSTRALIA 50217
BELGIUM 91056*
BIOCHEMISTRY 15801 31947
15802* 24216* 77490* 77532*
81092* 90362*
BOLIVIA 7824*
BREEDING 70112 78249 7883*
78403*
CANADA 91092
DENMARK 78400*
GERMANY 27898* 32371* 40454*
49354*
GREAT BRITAIN 91160*
INDIA 56777
POLAND 78237* 78329*
REVIEWS 16049
SWEDEN 32382* 91120*
SWITZERLAND 91179*
CANADA 63451
CHEMISTRY 36136 43319*
COMPOSITION 35283 65923*
65924* 78336* 44581A
REVIEWS 84027
CONFERENCES 73374

FORAGE PLANTS--CONT
CONTAMINATION 9367 11106
11594*
CONTESTS
GERMANY (EAST) 91099*
COSTS
CANADA 34375 34409
GERMANY 72510*
HUNGARY 35280* 58962*
ITALY 26519* 42449*
NORWAY 58975*
OKLAHOMA 10379** 26417**
SWITZERLAND 34371*
USSR 82838*
CULTURE 7868 32398 32400
78338 78410 40442*
AUSTRALIA 24554 70108
AUSTRIA 16232*
BULGARIA 16189* 70110*
BURUNDI 16231
CANADA 63469 78247 78294
58361* 78336*
CHILE 91051*
CZECHOSLOVAKIA 70068*
DAHOMEY 16179
DENMARK 49267* 56820*
FRANCE 40466*
GEORGIA 16203
GERMANY 70087* 78321*
GERMANY (EAST) 7699* 7825*
7851* 77482* 77978* 78006*
78388*
GHANA 78230
HUNGARY 7864* 7909* 32406*
44091* 56856* 60118* 91127*
91157*
INDIA 40449 40474 56835
56849 56855 70111
ISRAEL 32445*
ITALY 18854* 49298* 49299*
49305* 49341* 74441* 78246*
78269* 78284* 78371*
KENYA 16235
MONTANA 78387
MOUNTAIN AREAS 16231 16235
56849 70071* 91074*
NETHERLANDS 63458*
NEW MEXICO 24547
NORTHERN IRELAND 63478
NORWAY 91171 78256*
POLAND 24585* 76337* 77480*
78237* 78317* 78366* 78396*
RESEARCH METHODS
LINEAR PROGRAMMING 49363*
RUMANIA 91117*
SOUTHERN RHODESIA 90803
SOUTHERN STATES 7838
SUDAN 16185
SWEDEN 32385* 32412* 32434*
78232* 91106*
SWITZERLAND 16168* 63471*
70071* 91074*
TASMANIA 91130
TUNISIA 40436*
UPPER VOLTA 49317
USSR 49357 16191* 32394*
32433* 56831* 63450* 63464*
70080* 90362* 91118* 91123*
91128* 91134* 91165* 91623*
7818A* 7841A*
YUGOSLAVIA 7860*
CZECHOSLOVAKIA 423* 36153*
93384*
DEFOLIATION 7825*
DESERT AREAS 7839*
DIGESTIBILITY 3623 3703
11916 12216 19497 20014
21067 24557 36510 44148
66744 70112 74968 85142
85170 12481* 54204* 67550*
86442* 91120* 36642A 44636A
REVIEWS 21094
DISEASES 28128*
CONTROL
ITALY 49738*
DRIED
ANALYSIS 18862
GERMANY (EAST) 85175*
POLAND 29428*
DROUGHT RESISTANCE 90349
DRYING 45474 74195 67819*
74243*
GERMANY 35272* 74213*
GERMANY (EAST) 1026* 7915*
67817* 67829* 84051*
ITALY 61265*
LUXEMBOURG 11186*
POLAND 73348* 78412*
DRYING EQUIPMENT 37672 75369*
GERMANY (EAST) 75355*
ITALY 87469*
ECOLOGY 6754*
GERMANY 15263*
USSR 89644
EQUIPMENT
GERMANY 87307*
INDIA 37547
USSR 63464*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FORAGE PLANTS--CONT
FARMS
USSR 82679
FERTILIZERS 25699 33440
58195 93151 66759* 81495*
81578* 81672* 93228* 64440**
AUSTRALIA 9453
CANADA 58361*
CZECHOSLOVAKIA 2138*
DENMARK 50757* 50758* 50778*
50779* 50878* 56401*
FRANCE 71603*
GERMANY 33476* 33541*
GERMANY (EAST) 57574*
ITALY 41508* 64406* 78269*
POLAND 64475* 64497* 64532*
81800*
REPUBLIC OF SOUTH AFRICA 33545
SWEDEN 93390*
WYOMING 25622**
FROZEN 67525
GERMANY (EAST) 16226*
GERMINATION 90340 63220*
63221*
GREAT BRITAIN 78252 78300
93044
GREEN CUT 16214 19975 86850
1341* 2169* 16861* 29626*
36128* 44146* 53736* 200590**
BRAZIL 64503*
BULGARIA 16186* 16189* 40465*
GERMANY 74497*
GERMANY (EAST) 81521* 85175*
GREAT BRITAIN 73349*
INDIA 40496 49328 49355
ITALY 85788* 85796*
LATVIA 56837*
NETHERLANDS 73349*
NORWAY 7897*
POLAND 29428* 73348* 78346*
78347*
RUMANIA 16239* 36487*
TENNESSEE 28377**
TRANSPORTATION 4240*
UGANDA 16215
USSR 91125 44600* 44606*
85676* 85770* 91144*
YUGOSLAVIA 56819* 70089*
HAITI 85129
HANDLING EQUIPMENT 26285* 87288*
ITALY 87305*
HARDINESS 49345 49357*
HARVESTING 24556 37648* 44158*
60122*
CHILE 91051*
COSTS 51672*
SWEDEN 18235*
CZECHOSOVAKIA 70120*
GERMANY 42176* 48896* 70081*
GERMANY (EAST) 91174* 91175*
HUNGARY 16178* 91159*
LABOR 10260*
POLAND 78285*
PORTUGAL 32421*
RUMANIA 16239*
SWEDEN 36122*
HARVESTING DATE 32398 53509*
63487*
HARVESTING EQUIPMENT 61260
10260* 37648* 45905*
COSTS 87480*
DESERT AREAS 37647*
GERMANY 4134* 21570* 21579*
21597* 21607* 21608* 54558*
67798* 87460* 87490*
INDIA 37547
ITALY 4128* 13375*
MOUNTAIN AREAS 67601*
NORWAY 4156
RESEARCH METHODS 21568
TESTS 37645*
USSR 21578*
USSR 61257*
HYBRIDS 78258
INDIA 44113
INJURIES 62131
IRRIGATION
AUSTRALIA 17590 71739
91192
CALIFORNIA 93689**
POLAND 72555*
USSR 71683* 91165*
ITALY 37185*
LABOR
GERMANY 26285*
LEGAL ASPECTS
FRANCE 58884*
LOADING EQUIPMENT 87352*
GERMANY 21467*
MARKETING
FRANCE 58884*
MECHANIZATION
JAPAN 75210*
PORTUGAL 29784*
MOISTURE 29411
MORPHOLOGY 69208*
NUTRITIVE VALUE 19968 20711
29411 36136 41571 44546

ITEM

FORAGE PLANTS
NUTRITIVE VALUE--CONT
44596 85105 85129 86898
2658* 7822* 7883* 12217*
12481* 15239* 17399* 19960*
29420* 34371* 36135* 36164*
36170* 44105* 44146* 44158*
48896* 49357* 60101* 63484*
65923* 74210* 74211* 77510*
82836* 85098* 85175* 91142*
93246* 2636** 3785** 36448**
REVIEWS 19480 85154
OUTLOOK 18851**
PALATABILITY 16171 60951
66759* 67527* 19996A 44581A
PEST CONTROL
CHEMICAL 30733 88341
COLORADO 55073**
CZECHOSLOVAKIA 88377*
ITALY 49738*
PESTS 33125 62131
SOUTH CAROLINA 46174
PHYSIOLOGY 31945 31946 56400
69649 69661 74968 90339
90340 7329* 7339* 31952*
48877* 48890* 56401* 63221*
69288* 69650* 77482* 748896*
90325** 48880A 88447A
BIBLIOGRAPHIES 63207
PLANTING 78417 91098*
AUSTRALIA 64556
GERMANY 24590*
GERMANY (EAST) 78337*
USSR 7841A*
POLAND 12717*
POLICIES 18158
BELGIUM 91082*
BULGARIA 43330
GERMANY (EAST) 363* 1350*
ITALY 43308*
POLAND 65931
RUMANIA 26472*
PROCESSING 74197 32445* 36170*
73381* 20057A
COSTS 73381*
GREAT BRITAIN 73349*
HUNGARY 73367* 91159*
NETHERLANDS 73349*
RESEARCH METHODS
LINEAR PROGRAMMING 65919*
PROCESSING EQUIPMENT 4205*
13417* 45905* 75369*
CZECHOSLOVAKIA 61271*
GERMANY 21607*
INDIA 37547
OPERATION 21611*
USSR 61257*
YUGOSLAVIA 54598*
PRODUCTION REGIONS
USSR 63450*
PROTEINS 18862 21295 12201*
24585* 27279* 32406* 33541*
59489* 60106* 74202* 74210*
74952* 75070* 77480* 77499*
77510* 77542* 81495* 81578*
85345* 88687* 90357*
QUALITY 38280 62131 78410
7822* 33476*
GERMANY 43306*
GERMANY (EAST) 7915*
YUGOSLAVIA 33574*
REPUBLIC OF SOUTH AFRICA 61255
RESEARCH METHODS 32428
LINEAR PROGRAMMING 72510*
STATISTICAL 27276 354*
7329* 43308*
GERMANY (EAST) 65221*
RESEARCH PROGRAMS 11763 78267
SWITZERLAND 56810*
RETURNS 18244 53509*
CANADA 34375
GERMANY 72510*
HUNGARY 58962*
ITALY 42449*
OKLAHOMA 10379** 26417**
SEEDLINGS 31946
SEEDS 64556 71285 74029
78267 78278 84926 90339
31952* 84944**
CANADA 66626 78294
CERTIFIED 74017 78283
78310
CANADA 74006 74043
DENMARK 9090* 32389* 49313*
50757* 56820*
GERMANY 24590* 27898*
GERMANY (EAST) 7825*
GREAT BRITAIN 44006 74017
HUNGARY 16178*
INDUSTRY
CANADA 74001 74002
IOWA 90831**
ITALY 49305*
KENYA 50379
NORWAY 56854*
OUTLOOK 78310
QUALITY 70120*

ITEM

FORAGE PLANTS
SEEDS--CONT
SWEDEN 24599* 29868* 53048*
93390*
TAIWAN 78259
USSR 82679 32386*
SOILLESS CULTURE
USSR 74756*
SOILS 28014*
CANADA 17446 44148 78247
HUNGARY 56856*
ITALY 41508*
JAPAN 7339*
MOUNTAIN AREAS 11190*
NEBRASKA 31945
OKLAHOMA 26417**
POLAND 64475* 64497* 64532*
RUMANIA 91117*
USSR 56831*
STATISTICS 84944**
BELGIUM 83599*
GERMANY 27051* 52365*
GERMANY (EAST) 52373*
INDIA 1359
STORAGE 37648*
CZECHOSLOVAKIA 70120*
GERMANY 4134*
HUNGARY 35280*
PEST CONTROL
CHEMICAL
INDIA 14466
PESTS
INDIA 14466
SWITZERLAND 65924*
TAXONOMY 50217
TRANSPORTATION
COSTS 18861*
TRANSPORTATION EQUIPMENT
GERMANY (EAST) 4240*
USSR 7839* 7855* 7900*
55882* 65923* 91132* 7895A*
VARIETIES 24576 36450 70123
74029 78258 78278 78283
ALPS 20036*
CHILE 67527*
DENMARK 32389* 49267*
EUROPE 60101*
FRANCE 32413* 36133* 40466*
GEORGIA 16203
GERMANY 27898*
GREAT BRITAIN 12962
ICELAND 54204*
INDIA 40449 40483
IOWA 90831**
NEW ZEALAND 3613
NORWAY 56827*
POLAND 13147* 77542*
RUMANIA 32390*
SENEGAL 16171 16213 40491*
SPAIN 7859*
SWEDEN 91106*
SWITZERLAND 91179*
VIRUS DISEASES
CZECHOSLOVAKIA 8678*
VITAMINS 2175* 74182*
WEED CONTROL
CHEMICAL 71285 80857 80865
25288*
DENMARK 9090*
GERMANY 9127*
TEXAS 33315**
WYOMING 9039**
CZECHOSLOVAKIA 92697*
GERMANY (EAST) 25275*
KENYA 50379
YIELDS 21056 32398 81495*
91098*
AUSTRALIA 91192
CANADA 34409 37293 78268
78378 78336*
GERMANY 24590* 33541*
GERMANY (EAST) 52364* 78298*
INDIA 40474 49345 56777
ITALY 49298*
MISSISSIPPI 56860**
POLAND 64475* 64497* 64532*
78285*
REPUBLIC OF SOUTH AFRICA 33545
RUMANIA 44146*
SENEGAL 16171
SWEDEN 24599*
USSR 32386* 49347* 82838*
YUGOSLAVIA 28014*
SEE ALSO
NAMES OF FORAGE PLANTS
FORBESTRA (N G) 88070
FORBS SEE
FORAGE PLANTS
FOREIGN AFFAIRS AND AGRICULTURE
64946 82064 82067 82067
82069
FOREIGN AID
ITALY 51546**
FOREST AESTHETICS 14574 23114
68708
FOREST ENTOMOLOGY SEE
ENTOMOLOGY, ECONOMIC
FOREST INSECTS

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ITEM

FOREST ENTOMOLOGY SEE--CONT
FORESTS, PEST CONTROL
FORESTS, PESTS
INSECTICIDES, FOREST PEST CONTROL
NAMES AND CLASSES OF TREES, PEST CONTROL AND PESTS
NAMES OF INSECTICIDES, FOREST PEST CONTROL
FOREST FIRES 30945
AUSTRALIA 14648 47685 76294
BIBLIOGRAPHIES 22966
BULGARIA 5935*
BURNING INDEX 5932** 88767**
CALIFORNIA 17163
CAUSES 47641 88769**
CALIFORNIA 5924**
CANADA 62394
CONFERENCES
WESTERN STATES 22968
CONTROL 5930 33296 39086
62395 68689 76292 5926**
88774** 88779** 62397A
ASSOCIATIONS
CANADA 5931
CALIFORNIA 14651** 30941**
22965A
CANADA 14646 22964
FRANCE 62396*
GREECE 5933*
MICHIGAN 68724
MINNESOTA 5928**
MONTANA 14651**
OREGON 14649
RESEARCH METHODS 47638
SOUTHERN STATES 88768
SPAIN 76291*
TEACHING 62399* 5934**
USSR 88780*
CONTROL EQUIPMENT 5929** 14645**
88766** 88770** 88778**
CALIFORNIA 88771**
CANADA 88772**
GERMANY (EAST) 47636*
OREGON 88764**
DANGER 14650 47640 68688*
5929** 5932** 88775**
GEORGIA 62400
DETECTION 5927 22962 30944
88781**
AUSTRALIA 47639
CANADA 14647**
EFFECTS ON ACACIA 68107
EFFECTS ON EPHEDRA EQUISETINA 56653*
EFFECTS ON MELANOPHILA ACUMINATA 46226
EFFECTS ON PLANTS 15244 55439
55438*
EFFECTS ON PSEUDOMYRMEX FERRUGINEA 68107
EFFECTS ON PSEUDOMYRMEX NIGRCCINTA 68107
EFFECTS ON PSEUDOMYRMEX SPINICOLA 68107
EFFECTS ON SITE 33279
EFFECTS ON VEGETATION 15244
24053 47936
EFFECTS ON WILDLIFE 55438*
GEORGIA 14650 62400
GREAT BRITAIN 68687
MAPS
AUSTRALIA 47639
MONTANA 68690
NORTH CAROLINA 88763**
OREGON 62401A
PHILIPPINES 31542 18282A
POLAND 76293*
PREVENTION 23011
CALIFORNIA 5925** 88773**
FRANCE 88765*
HUNGARY 39087*
MINNESOTA 5928**
MISSISSIPPI 39084
SOUTH CAROLINA 14909**
SOUTHWESTERN STATES 14652**
SPAIN 76291*
PROTECTION 62398
PUBLIC RELATIONS 88765*
RESEARCH METHODS 22967 30943
47637 30942*
RESEARCH PROGRAMS 22963
CALIFORNIA 68691**
SOUTH CAROLINA 88763**
SUPPRESSION 39085** 62397A
USSR 6426*
SEE ALSO
FIREBREAKS
FORESTS, BURNING
SPECIFIC SUBJECTS, IN FOREST FIRE CONTROL
FOREST GENETICS SEE
TREES, GENETICS
FOREST INDUSTRIES 88714
ACCOUNTING 6039*
AFRICA 68664*
ALABAMA 39146**
ASSOCIATIONS
AUSTRALIA 39187

ITEM

FOREST INDUSTRIES
ASSOCIATIONS--CONT
CANADA 62546
AUSTRALIA 39044 39184
AUSTRIA 88918*
BULGARIA 31039
CANADA 39185
CEYLON 47724*
DENMARK 62542*
DEVELOPING AREAS 14762*
DIRECTORIES 88919
FINLAND 68793 23379* 55503*
GERMANY 6070*
GERMANY (EAST) 62533*
INDIA 1023
LEGISLATION 62527
MEXICO 39176*
NEW HAMPSHIRE 68726**
NORWAY 31027* 76359*
OUTLOOK 30908 55421 62549
76355 88693
CANADA 14760
EUROPE 62540
HUNGARY 68791*
USSR 6046
PAKISTAN 55508
PHILIPPINES 23288 31032
31035 47733
POLAND 14758* 39186*
POLICIES
HUNGARY 68785*
MEXICO 47725*
POLAND 23098*
SWEDEN 47728
USSR 47723
REPUBLIC OF SOUTH AFRICA 14575
RESEARCH PROGRAMS
REPUBLIC OF SOUTH AFRICA 55505
RUMANIA 6040*
SPAIN 30903*
STATISTICS
ARGENTINA 76353*
NORWAY 52091* 88920*
SWEDEN 6043*
TASMANIA 68662*
USSR 55509 62535 88704
88924 6035*
WASHINGTON 62547**
SEE ALSO
WOOD-USING INDUSTRIES
FOREST INSECTS
AFRICA 5411
DISSEMINATION 87958A
FINLAND 30361*
GERMANY 4472*
GERMANY (EAST) 13935*
GUINEA 5167*
ILLUSTRATIONS 30026*
POLAND 75594*
SPAIN 61392*
SURVEYS
AFRICA 5411
USSR 4936*
WASHINGTON 37928
SEE ALSO
NAMES OF FAMILIES AND GENERA
FOREST LABOR 39123
AND MECHANIZATION
YUGOSLAVIA 14712*
AUSTRIA 31295*
CANADA 68695
CONTRACT 47656
COSTS
CZECHOSLOVAKIA 14779*
GERMANY 62467*
USSR 23023*
EDUCATION 76295
GERMANY 22971*
HOUSING
FINLAND 88821*
LEGISLATION 88790 88821*
CZECHOSLOVAKIA 55468*
MANAGEMENT 76333 88851
NEW HAMPSHIRE 68726**
YUGOSLAVIA 14681*
OCCUPATIONAL DISEASES 62440*
HUNGARY 14261*
PRODUCTIVE CAPACITY
FINLAND 88808*
GERMANY(EAST) 14675*
LAKE STATES 89093**
POLAND 47660*
RUMANIA 62435* 88840*
USSR 88986 23023*
YUGOSLAVIA 55452* 68732*
RECRUITING 62420*
REQUIREMENTS
SWEDEN 14717*
WASHINGTON 39136**
RUMANIA 88829* 88968*
SEASONAL
SWEDEN 14717*
STANDARDS 14695*
STATISTICS
GERMANY 62467*
UNIONS
GERMANY 68693
USSR 5994*

ITEM

FOREST LABOR--CONT
WAGES
CZECHOSLOVAKIA 5958* 62430*
62446*
GERMANY 62467*
GERMANY (EAST) 62473*
HUNGARY 5960*
NORWAY 42152*
SWEDEN 55461*
USSR 62568*
WORK MANAGEMENT 55521*
BULGARIA 6090*
RUMANIA 62435*
USSR 62568*
YUGOSLAVIA 6065*
YUGOSLAVIA 5954*
FOREST PATHOLOGY SEE
TREES, DISEASES
FOREST PRODUCTS 1031* 47604*
65507**
ADVERTISING 14759 14759
39179
GERMANY (EAST) 14763*
ADVISORY SERVICES 31040**
ASSOCIATIONS 14764 23093
55507
GREAT BRITAIN 88925
AUSTRALIA 31025 39044 39177
BIBLIOGRAPHIES 14585
CANADA 55506
CHINA 55499*
CONFERENCES 88913
AUSTRALIA 47720
CHILE 6042*
WASHINGTON 23097
CONSUMPTION 62532* 62536*
47726**
EUROPE 23092* 47731*
ITALY 47731*
RESEARCH METHODS
STATISTICAL 55504
DIRECTORIES 14766 39182
EUROPEAN ECONOMIC COMMUNITY 62311
GREAT BRITAIN 31028
HUNGARY 62538*
INDUSTRY
EUROPE 23092*
GERMANY 23103*
PAKISTAN 23088
POLAND 14758* 31034*
SWEDEN 76354*
SWITZERLAND 23094*
MARKETING 31042 39178 39190
31040**
CZECHOSLOVAKIA 55502* 62487*
62532* 62543*
GERMANY 23103*
HAWAII 6049**
KENTUCKY 6036** 23090**
NEW HAMPSHIRE 47910**
PACIFIC AREA 6049**
RESEARCH METHODS
STATISTICAL 23089
RESEARCH PROGRAMS
AUSTRALIA 39184
NORTHWESTERN STATES 91763
OUTLOOK 14754 23086 55504
62331 62548 51932**
CZECHOSLOVAKIA 88916*
EUROPE 47732
GERMANY 47729*
PACKING 39178
PERIODICALS
POLAND 23101*
POLICIES
POLAND 23100*
SCOTLAND 68783
PRICES 88921 62536* 62539*
47726**
GERMANY 26991* 62544*
HUNGARY 31030*
KENTUCKY 23090**
NORWAY 76360*
QUALITY
USSR 23091*
REGULATION
AUSTRALIA 42788
RESEARCH METHODS 47721 88915
STATISTICAL 39034
RESEARCH PROGRAMS 14755 31038
88923 6037**
AUSTRALIA 68789
GREAT BRITAIN 47730
JAPAN 62534*
PHILIPPINES 39188 39189
STATISTICS 6034 39183
CALIFORNIA 62530
CHILE 68790*
EUROPE 47732
GREAT BRITAIN 68794
JAPAN 52011*
TRADE 31042 34770* 42783*
ARGENTINA 76353*
AUSTRALIA 34734 42788
NEW ZEALAND 26827 34734
PARAGUAY 76353*
SWEDEN 88713 88713
TRANSPORTATION

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ITEM

FOREST PRODUCTS
TRANSPORTATION--CONT
LINEAR PROGRAMMING 62543*
RESEARCH METHODS
LINEAR PROGRAMMING 62543*
VENEZUELA 6045*
YUGOSLAVIA 62565*
SEE ALSO
NAMES OF FOREST PRODUCTS
FOREST RANGERS
YUGOSLAVIA 5954* 5988*
FOREST TENT CATERPILLAR SEE
MALACOSOMA DISSTRIA
FORESTERS
ASSOCIATIONS
SWEDEN 5863*
CONSULTING 88694
CANADA 88793
CZECHOSLOVAKIA 62343*
FRANCE 5968*
GERMANY 22912*
LITHUANIA 47598*
MEXICO 39115*
POLAND 22899* 22915* 62312*
YUGOSLAVIA 5941* 5954* 5961*
5988* 55413*
SEE ALSO
FOREST RANGERS
FORESTRY 22881 55425 88714
22900* 39047* 47585* 55441*
62328* 88706* 88711A
ACCOUNTING 39095 88782
CZECHOSLOVAKIA 62454*
FRANCE 30952*
GERMANY 23016*
GERMANY (EAST) 23042*
HUNGARY 39104*
RUMANIA 55457*
USSR 23023*
ADVISORY SERVICES
FLORIDA 62305
SWITZERLAND 39135* 62485*
TEXAS 30900
AFRICA 65111 76246*
ALGERIA 5843*
AMERICAN SAMOA 55415
AS AN OCCUPATION 5959 22918
68731 88695 22899* 22908*
62333**
NORWAY 74930*
ASSOCIATIONS 22896
AUSTRIA 31021*
CANADA 14566*
CHILE 22890*
FINLAND 47661*
HUNGARY 39035* 62320*
LOUISIANA 62314
MICHIGAN 22903
NETHERLANDS 88708*
NEW YORK 5850
NORWAY 5857* 5859* 76245*
88709*
SOUTHERN STATES 62307
SWEDEN 30906* 76255*
SWITZERLAND 47588*
WASHINGTON 69363**
AUSTRALIA 68646*
AUSTRIA 14573* 17712* 22892*
26334* 26620* 34175* 82563*
BIBLIOGRAPHIES 14585 22885
39051 39041* 55408*
CANADA 30899
FINLAND 9918*
KOREA 64780
POLAND 62327* 82590*
PORTUGAL 51361*
RUMANIA 68636*
SWEDEN 33772*
BRAZIL 5866*
BRUNEI 42198
BULGARIA 68647*
CAMBODIA 22911*
CANADA 203 22884 41970
47576 55423 58475 58657
5858* 68648*
CHILE 22888*
CONFERENCES 22917 39049
68654
CANADA 62302 62303 88691*
GERMANY 30901*
ITALY 72181*
LATIN AMERICA 14572
MICHIGAN 22903
NORWAY 68649* 68650*
WASHINGTON 62336
COOPERATIVES
FINLAND 39096*
FRANCE 68741* 88906*
NETHERLANDS 76312*
COSTS
ANGOLA 68736*
AUSTRALIA 88820
CZECHOSLOVAKIA 62455*
GERMANY 39112*
GREAT BRITAIN 47668
NETHERLANDS 30948*
NEW ZEALAND 288
POLAND 47686*

FORESTRY
COSTS--CONT
SCOTLAND 39088 47642
SPAIN 76329*
USSR 68744* 76311*
YUGOSLAVIA 5969* 68732*
CZECHOSLOVAKIA 47582 5868*
62339*
DEVELOPING AREAS 55424
DICTIONARIES 88707 30911*
30912* 55414*
DIRECTORIES
JAPAN 94227 71943*
DOMINICAN REPUBLIC 47579*
ECONOMIC ASPECTS 14708 22991
5984* 14702* 14710* 47676*
47677* 69076**
AUSTRALIA 89251
BELGIUM 22987*
BIBLIOGRAPHIES 39126
CANADA 39126
CANADA 55446A
CHINA 5949A
CZECHOSLOVAKIA 5976 5845*
88835*
DENMARK 62414* 62415* 62431*
62711*
EUROPE 39101*
FINLAND 23031* 39133* 47661*
55469*
FRANCE 88842*
GERMANY 22975* 22997*
GERMANY (EAST) 68737*
GREAT BRITAIN 68702
HUNGARY 39104*
INDIA 14600 88828
ITALY 39094*
JAPAN 76332 62443*
LATIN AMERICA 22907*
MEXICO 14583*
NORWAY 5853* 5972* 62461*
76297* 76300* 76303*
PHILIPPINES 14701
POLAND 14582* 23062* 62456*
REPUBLIC OF SOUTH AFRICA 39106
39131 47934
RESEARCH METHODS
LINEAR PROGRAMMING 55458*
RUMANIA 31267 68692* 88822*
88831* 88846* 88944*
SCOTLAND 30963 47642
SWEDEN 14704* 47678* 55461*
76308* 76327*
SWITZERLAND 5872*
USSR 22951 62402 88701
14713* 62447* 76304*
YUGOSLAVIA 5851* 5852*
ENGINEERING 68803*
RESEARCH PROGRAMS 68743**
EQUIPMENT 14589 14965 63088*
55463* 88802*
GERMANY 30971*
HUNGARY 55459*
MAINTENANCE
USSR 23008*
NETHERLANDS 39128*
SWEDEN 76323* 76361*
USSR 62447*
YUGOSLAVIA 14712*
ETHIOPIA 76254*
EUROPE 34171*
EUROPEAN ECONOMIC COMMUNITY 62311
FINLAND 55668 34464* 47584*
FRANCE 41981* 55412* 68643*
FRENCH GUIANA 22925*
GEORGIA 5846
GERMANY 549* 550* 5861*
22886* 76262*
GERMANY (EAST) 62350* 68871*
GREAT BRITAIN 76253 89192
GREECE 82473 30902*
HANDBOOKS 88705*
HAWAII 22882A
HAZARDS 88829*
HISTORY 5854 47586* 62338*
CHILE 26065*
CZECHOSLOVAKIA 5860
DENMARK 62318*
GERMANY 5841* 22912* 23005*
65722*
GREECE 22897*
HUNGARY 55418*
LOUISIANA 62334
NORWAY 58551* 62409* 76256*
PACIFIC NORTHWEST 68652**
SPAIN 62313*
SWITZERLAND 5839* 39039*
62427* 94073*
HUNGARY 57952*
ICELAND 39046
INDIA 248 58399 47581*
INDIANA 39033
INDONESIA 62304*
ISRAEL 5838* 14581*
ITALY 5856*
KOREA 41996
LATIN AMERICA 22906* 55410*
LEGAL ASPECTS 55498 5908*

FORESTRY
LEGAL ASPECTS--CONT
23079*
AUSTRIA 14750*
FRANCE 88801*
HISTORY
GERMANY 6028*
LEGISLATION 55498 68787
68788 88911 6031** 6032**
AUSTRIA 31021*
CZECHOSLOVAKIA 14749*
EUROPEAN ECONOMIC COMMUNITY
23082*
FINLAND 55497*
FRANCE 6029* 14997*
GERMANY 6029*
ITALY 62529*
MEXICO 14748*
NORWAY 31022*
OREGON 6030
PHILIPPINES 14751
POLAND 88912*
YUGOSLAVIA 6027* 55496*
LITHUANIA 5124C*
MALI 33937*
MAURITIUS 239 47577*
MECHANIZATION 47682 55451
69000 23029*
AUSTRIA 31295*
CZECHOSLOVAKIA 76338*
DENMARK 62464*
FRANCE 47673*
GERMANY 68717*
MOUNTAIN AREAS 47673*
NORWAY 76297*
POLAND 5992*
SICILY 23017*
SWITZERLAND 62480
USSR 88834 47659* 68747*
76320*
MEXICO 62324
MOUNTAIN AREAS 248 5991*
76300*
NETHERLANDS 5886* 76324*
NEW ZEALAND 30907
NIGERIA 47589*
NORWAY 88697 5848* 22893*
OUTLOOK 30908 55421 62331
68706 88693 47660*
AUSTRIA 22902*
BELGIUM 68653*
DENMARK 62457*
GERMANY 14568* 88698*
HUNGARY 14586*
JAPAN 65127*
NORWAY 76256*
SOUTHERN STATES 88702 88812
SWEDEN 47985* 76247* 76249*
USSR 88701
YUGOSLAVIA 5842* 5865*
5965* 5542C*
PAPUA AND NEW GUINEA 195
PERIODICALS
HISTORY
HUNGARY 14571*
POLAND 47583*
POLICIES 39172 68651 68696
68697 68713 68719 23015*
39121* 88789* 62520** 68784**
82955A
APPALACHIAN MOUNTAINS 23078
AUSTRIA 14746* 42300* 65100*
BULGARIA 62518
BURMA 88905A
CALIFORNIA 23077
CANADA 14747 31163 31176
31192 42309 62525 64568
88794
CZECHOSLOVAKIA 62522* 62523*
62524* 62526*
EUROPE 31017*
EUROPEAN ECONOMIC COMMUNITY
14745*
FRANCE 10547* 39170* 39171*
GERMANY 6023* 6024* 10304*
23076* 76350*
GERMANY (EAST) 47711 14744*
47714* 47715* 47717*
HUNGARY 68785*
INDIA 39091
JAPAN 65127*
KENYA 6044
LATIN AMERICA 55491
MEXICO 39169*
MONTANA 68742**
MOUNTAIN AREAS 10547*
NEW ZEALAND 288
NORWAY 6435* 76351* 76352*
PAKISTAN 39167A
PERU 88719
PHILIPPINES 14701 23075
POLAND 88723 47713* 62456*
RUMANIA 62521 88803*
SCOTLAND 68783
SPAIN 47716* 55492* 62313*
SWEDEN 31016* 39168* 47712*
SWITZERLAND 6025* 31018*
USSR 88907*

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ITEM

FORESTRY
POLICIES--CONT
VIETNAM 82163 74771C
WASHINGTON 6026
WISCONSIN 82497**
YUGOSLAVIA 55452*
PORTUGAL 39048*
PUBLIC RELATIONS 5948 62316
REPUBLIC OF SOUTH AFRICA 14575
26361
RESEARCH METHODS 14588* 76248*
LINEAR PROGRAMMING 14567*
88800*
STATISTICAL 39034 62951*
68648*
RESEARCH PROGRAMS 22889 22916
62337 6031** 6032** 62332**
AUSTRALIA 51315
BRAZIL 5866*
DENMARK 62308*
FINLAND 39045*
FRANCE 55416*
GERMANY 22913* 64790*
GHANA 55419
GREAT BRITAIN 30904 68638
HUNGARY 22894* 88703*
INDIANA 39033
IRELAND 32479
JAPAN 51312*
LOUISIANA 62317
NORTH CAROLINA 88699
NORWAY 5840* 5862*
PACIFIC NORTHWEST 68652**
PAKISTAN 22895
POLAND 14575 14590* 14591*
22898* 55409* 55422* 62335*
SWEDEN 22920*
USSR 88701
VIRGINIA 68655
WASHINGTON 68637
WESTERN STATES 5869**
RETURNS
AUSTRALIA 8882C
CONFERENCES
AUSTRIA 42482*
FINLAND 47727*
FRANCE 14655* 14674*
NETHERLANDS 30948*
NORWAY 23034* 76303* 81570*
SCOTLAND 47642
USSR 68744*
YUGOSLAVIA 5965* 68732*
REVIEWS 68644
RUMANIA 62322* 62323* 76257*
RYUKYU ISLANDS 51533*
SCOTLAND 30905
SOUTHEAST ASIA 76250*
SPAIN 22883* 22891* 30903*
39055* 55412*
STATISTICS
TAIWAN 65696*
SWEDEN 88713 5863*
14570* 26379* 47211* 72268*
76249* 76322* 76508* 93990*
SWITZERLAND 5844* 5867*
TAIWAN 5864 30909
TEACHING 39055 39062 55425
62340 62341 88716 88718
47598* 88715* 22921**
AFRICA 5870
BRAZIL 5866*
CONFERENCES
NEW ZEALAND 62349
CZECHOSLOVAKIA 62343* 62346*
62532* 88717*
EUROPE 14598
FINLAND 39061*
GERMANY (EAST) 22915* 47591*
47592* 47593* 47597* 62348*
68642*
HISTORY
GERMANY 30914*
GERMANY (EAST) 14596* 14597*
68656*
HUNGARY 62345*
POLAND 59073*
IRAN 47590*
LOUISIANA 62342
MISSOURI 5876
NORWAY 5871* 5875* 68659*
76259*
PAPUA AND NEW GUINEA 14593
PENNSYLVANIA 74759**
SWEDEN 14555* 22920* 39060*
76258*
SWITZERLAND 5872* 14592*
47595* 68658*
URUGUAY 68657*
USSR 47596*
VIRGINIA 62344
WESTERN STATES 5869**
WYOMING 30913** 30915**
YUGOSLAVIA 5873* 5874*
TERMINOLOGY 62306 76252*
TROPICS 30910
TUNISIA 5847
TURKEY 22914
USSR 88704 14595* 76251*

FORESTRY--CONT
USSR BLOC 62310*
VENEZUELA 82582 22905*
VIETNAM 14584*
YUGOSLAVIA 51355 58780* 62309*
88700*
SEE ALSO
FORESTERS
FORESTS
GOVERNMENT, AIC TC FORESTRY
LOGGING
REFORESTATION
FORESTS
ACREAGE
ITALY 65690*
NETHERLANDS 5886*
NORWAY 6010*
YUGOSLAVIA 82912*
ADMINISTRATION 14679 47650
62340 88845
AUSTRALIA 14716 30947
30979 39124 55466
AUSTRIA 14654*
CALIFORNIA 5946 14662
CANADA 14663 39117
CYPRUS 595C
CZECHOSLOVAKIA 62475*
FINLAND 14685 14669*
FRANCE 5955*
GERMANY 14665* 22973* 22993*
23004* 23005* 23009* 88785*
GREAT BRITAIN 14677 68767
GUYANA 62412 62413
HISTORY
CZECHOSLOVAKIA 55454*
GERMANY 22998*
INDIA 5981
IRELAND 62434
MALAWI 14684
MAURITIUS 68720
MEXICO 39102*
NETHERLANDS 23026 5957*
NEW ZEALAND 14692
NIGERIA 5973 30962 88832
88835
NORTHEASTERN STATES 5993**
NORWAY 5975* 39116*
OREGON 47667
POLAND 23006 62452 23027*
88912*
REPUBLIC OF SOUTH AFRICA 14700
62469 68733
RUMANIA 14694* 88796* 88839*
SOUTH CAROLINA 30970
SOUTHERN RHODESIA 68740
SPAIN 5987*
SURINAM 30973*
SWEDEN 47679*
TASMANIA 62478
TEACHING 62429*
ZAMBIA 14718 14719
AND AGRICULTURE
AUSTRIA 82563*
INDIA 5981
AND APICULTURE 88580*
BRUSH CONTROL
CHEMICAL 41280
FINLAND 69012* 69030*
EQUIPMENT 6406*
BURNING 6386 14950 23369
39360 39362 69003 39085**
39339** 47917** 55616A
AUSTRALIA 31265 33279
47913 47936
CALIFORNIA 6383**
CANADA 31232
GEORGIA 6362**
MICHIGAN 89163**
MINNESOTA 89163**
MONTANA 31262
ROCKY MOUNTAINS 62708 6349**
SOUTH CAROLINA 14909** 14935**
USSR 62073*
VIRGINIA 31236**
YUGOSLAVIA 55886*
CLEAR CUTTING 62428 14931*
23163* 23432* 47941* 62736*
39192**
COMMUNITY 14690
FRANCE 5889* 30969*
SWEDEN 30946*
SWITZERLAND 5839* 47605*
CONSERVATION 62403 62425
68722 68788 76335 88857
76299* 76301* 30976**
AUSTRALIA 76418
BRAZIL 14683*
CALIFORNIA 5946 22932
CANADA 51101 82539
COLOMBIA 6359*
CONFERENCES 14936
CZECHOSLOVAKIA 81914*
GERMANY 14686*
GREAT BRITAIN 39098
HISTORY 62419
NEW ZEALAND 33799 33799
KENYA 47683
LITHUANIA 47657*

FORESTS
CONSERVATION--CONT
MICHIGAN 68724
MISSOURI 6379
NETHERLANDS 6403*
NEW HAMPSHIRE 68704
NEW YORK 68727
PACIFIC NORTHWEST 14715**
PHILIPPINES 30978
POLAND 6355 76302*
POLICIES
PACIFIC AREA 14664
SWEDEN 30965*
TEACHING 5985
TEXAS 55445
USSR 55871*
VIRGINIA 62344
WASHINGTON 31263**
WEST VIRGINIA 5944
CONVERSION
ALABAMA 30958**
EUROPE 62794*
GERMANY (EAST) 47676*
NEW YORK 88795A
POLAND 23385* 55455*
YUGOSLAVIA 68694* 68996*
COPPICE 55845* 62707*
YUGOSLAVIA 68694*
COPPICE WITH STANDARDS 68737*
CREDIT 88830 88859 39134*
5967**
CUTOVER 23012 14922*
CALIFORNIA 6383**
USSR 89181 89228 89257
24882* 32966*
CUTTING CYCLES
FRANCE 88837*
CUTTING SYSTEMS 14919* 47938*
FRANCE 62459*
MICHIGAN 23380**
MISSISSIPPI 55607**
NORWAY 76502*
RUMANIA 69082*
UGANDA 6374 6375 6395
USSR 89175 14930* 47937*
DAMAGE 14632 30945 5903*
5908* 5909* 5911* 5914*
5917* 5918* 22961* 30936*
47630* 76280* 76282* 88759*
39083**
AUSTRALIA 47627
AUSTRIA 5901* 5904* 5910*
5915* 5919* 14636* 22955*
COLOMBIA 88743*
CONFERENCES 22954*
FINLAND 76287
FRANCE 62376* 88745*
GERMANY 5921* 88761*
GERMANY (EAST) 16585* 47620*
47623* 47629*
GREAT BRITAIN 30933 30934
HUNGARY 62386*
INDIA 30989 88744
NETHERLANDS 14634*
NORTHEASTERN STATES 38735
NORWAY 76290*
POLAND 14630*
RUMANIA 14643*
SWEDEN 10189* 76286*
SWITZERLAND 747621 5920*
USSR 30938*
DRAIN
AUSTRALIA 47685
BULGARIA 5979*
CALIFORNIA 76309
POLAND 14687* 14720*
DRAINAGE
CZECHOSLOVAKIA 69891* 71714*
89169*
ESTONIA 8921C
FINLAND 14733 14902*
FLORIDA 31246**
GREAT BRITAIN 69035*
LATVIA 89201
MOUNTAIN AREAS 71714*
NORWAY 6377* 31243*
POLAND 14910*
SWEDEN 55596*
USSR 89181 6352* 23372*
ECOLOGY 15244 15250 15294
6009* 15237* 15258* 23711*
46158* 50538* 69309* 79284*
ADIRONDACK MOUNTAINS 31552
ALASKA 31531
AUSTRALIA 675C
AUSTRIA 55868* 55894* 88881*
BELGIUM 13630*
BULGARIA 15279* 89621* 89663*
CALIFORNIA 23686**
CANADA 15270 89608* 39585A
CHINA 6735A 6743A*
COSTA RICA 68998
CZECHOSLOVAKIA 6744* 39584*
39590* 55845* 62929* 62941*
62942* 62943*
FRANCE 47199*
GERMANY 55846* 55857*
GERMANY (EAST) 23712*

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ITEM

FORESTS
ECOLOGY--CONT
GREECE 76890*
HUNGARY 31541*
INDIA 76888
ITALY 55852*
JAPAN 16047 62951* 62952*
69308*
MALAYSIA 23701 31540 76816*
MINNESOTA 69294
MOUNTAIN AREAS 55836* 55892*
55826A
NETHERLANDS 55889*
NEW JERSEY 89614
NORTH CAROLINA 39581
OKLAHOMA 23706
OREGON 48301 62918A
PHILIPPINES 31542
POLAND 14629* 39065* 39594*
39600* 48260* 76835* 76853*
76881* 89676* 62926**
RESEARCH METHODS 6728*
STATISTICAL 55880*
RUMANIA 6730*
RWANDA 30617*
SWITZERLAND 55883*
TAIWAN 69278*
TANZANIA 48230
THAILAND 39586
UGANDA 76813*
USSR 6759* 15256* 15265*
23691* 31532* 39575* 46112*
46142* 48231* 48268* 48281*
55432* 55871* 55876* 69276*
69291* 89635* 89662* 89686*
WASHINGTON 48246A
WEST VIRGINIA 6722
WISCONSIN 55856
YUGOSLAVIA 6748* 55825*
55836* 55837* 55886* 55892*
55893*
EVEN-AGED
CZECHOSLOVAKIA 62512*
GERMANY (EAST) 47965*
FERTILIZERS 7628 23384
25590 25642 41582* 58168*
62078* 79284* 81659* 93280*
BULGARIA 64498*
CANADA 25687* 41496*
CHINA 9597A
CZECHOSLOVAKIA 41596*
FINLAND 39133* 41528*
FRANCE 17413* 41527* 50749*
GERMANY 25630* 25631* 33486*
GREAT BRITAIN 67759 71563
71570
INDIA 25670
NEW ZEALAND 33480
NORWAY 9489* 81570* 81712*
SCANDINAVIA 13369
SWEDEN 50771 93216 9605*
17364* 25625* 50782* 50860*
55596* 81488* 93227*
VANCOUVER ISLAND 71583
YUGOSLAVIA 71575*
FINANCE 23013 39129 5967**
47681A
CZECHOSLOVAKIA 62481* 88816*
FRANCE 5955* 14674* 88843*
GERMANY (EAST) 47684*
GREAT BRITAIN 68702
NORWAY 47750*
RESEARCH METHODS 30949
SWEDEN 22999* 76529*
USSR 68739* 88826*
YUGOSLAVIA 5995* 68728*
88838*
GRAZING 68678 68712
ARIZONA 5982** 5983** 6398**
FLORIDA 68715
FRANCE 88906*
GERMANY 88787*
GERMANY (EAST) 12673*
GREAT BRITAIN 39367
NORWAY 29418* 62746*
OREGON 30956
PHILIPPINES 68714
HIGH
USSR 47692*
HISTORY
AUSTRIA 55894* 88918*
DENMARK 88712*
FRANCE 33695* 88692*
GERMANY 22901*
GREAT BRITAIN 22910 68640
INDIANA 39033
OHIO 6555 23332 39037
POLAND 14576* 14949* 39057*
RUMANIA 88696*
SWITZERLAND 39039*
IMPROVEMENT CUTTING 14790*
USSR 47921* 69014* 89177*
IN PHILATELY 22887 62325*
INFLUENCES 5897 14628 62364
62470 68668 68671 68675
88736 88737 5898* 5900*
14618* 14623* 14627* 22940*
22943* 22947* 30931* 30936*

ITEM

FORESTS
INFLUENCES--CONT
39077* 47608* 47610* 47611*
62360* 88732* 88739* 88742*
22950** 55616A 62361A
AFRICA 747616
ALASKA 30927
AUSTRALIA 88893
AUSTRIA 39073*
BIBLIOGRAPHIES 62362 62363
BRAZIL 39067*
BULGARIA 5899* 14406*
CANADA 47618
CHINA 5894A 14624A
CZECHOSLOVAKIA 5892* 39078*
62445* 88734*
EL SALVADOR 39070*
FINLAND 5893*
FRANCE 14616*
GERMANY 14617* 22938* 39074*
GREAT BRITAIN 62365
HUNGARY 55435*
INDIA 14625
ISRAEL 68670
ITALY 39075* 41677* 62368*
JAPAN 64646*
MAINE 30930**
MOUNTAIN AREAS 14620
NETHERLANDS 5895*
NEW ZEALAND 5891
PHILIPPINES 22945
POLAND 14621* 14629* 47614*
47615* 76274* 76319*
RUMANIA 88728*
SCOTLAND 47609
SENEGAL 47617*
SPAIN 39071*
SWEDEN 39072*
USSR 22951 30926 62370
88733 5896* 22941* 22942*
22948* 30922* 30929* 39076*
47607* 55432* 62370* 64141*
68673* 68676* 71410* 88729*
88730*
VENEZUELA 22905*
YUGOSLAVIA 55434*
IRRIGATION 23384 55604 89208
POLAND 14910*
LITTER 4410 13615 25502
33416 33428 33431 48253
50651 69004 68998 4402*
13630* 13699* 30092* 39361*
57914* 68686* 23686** 55605A
68686*
MANAGEMENT 5999 14708 22988
22991 23038 30964 39129
47650 62340 62341 62411
62453 68696 68697 68706
68712 68713 68719 68723
68731 76335 88798 23029*
39089* 39107* 39121* 47651*
62407* 62474* 88789* 5939**
89276** 47681A 62479A
ALGERIA 55440*
AUSTRIA 30984* 31295* 62438*
BELGIUM 30954*
BULGARIA 5978* 5979* 6394*
23344* 62465* 89663*
CANADA 41827 47662 55488
62422 82539 88793 88794
CHILE 88721
COLOMBIA 76305*
CONFERENCES
CANADA 22979
GREAT BRITAIN 22992
CONGO 39127*
CZECHOSLOVAKIA 14666* 55456*
62416* 62445* 62451* 62471*
62487* 62532* 68711* 68735*
88811* 88816*
DENMARK 62409* 62457* 88817*
ESTONIA 39097*
FINLAND 68746 30967* 39109*
39110* 68745* 76298* 88799*
FLORIDA 68715
FRANCE 5968* 30952* 30969*
62410* 62459* 88836* 88837*
88843*
GERMANY 14667* 14703* 22976*
23004* 23009* 23045* 62482*
62483* 62760* 76315* 88787*
GERMANY (EAST) 30983 23042*
47658* 47663* 47675* 47684*
68709*
GREAT BRITAIN 62404 62437
62476 89296
HISTORY 62439*
ITALY 62466*
HUNGARY 22983* 39092* 55442*
55610* 68716* 88852*
ITALY 39122* 47649* 88805*
JAPAN 76332 88862*
LITHUANIA 47657*
LOUISIANA 23018
MEXICO 39115* 39132*
MINNESOTA 39108
MONTANA 23022 68742**

ITEM

FORESTS
MANAGEMENT--CONT
MOUNTAIN AREAS 88792*
NETHERLANDS 30960*
NEW ENGLAND STATES 5940
NEW ZEALAND 22980 23043
30961 76317 76325
NORWAY 5943* 23034* 31243*
62409*
OHIO 23028
OREGON 6390
PAKISTAN 88813
PHILIPPINES 22989 88856
POLAND 14657* 14658* 14672*
14678* 22970* 23014* 23039*
47647* 47672* 47680* 55455*
62436* 76302* 76307* 76347*
88912*
REPUBLIC OF SOUTH AFRICA 55448
55449 88819*
RESEARCH METHODS 62432 23001*
47654* 62486*
LINEAR PROGRAMMING 14679
47665 76316* 55464**
STATISTICAL 22992 39103
62406 47655* 62484* 88810*
RESEARCH PROGRAMS 39111
RHODE ISLAND 88806**
RUMANIA 23041 30951 30966
30974 5980* 14694* 14698*
14963* 68692* 88800* 88803*
88824* 88825* 88853*
SCOTLAND 30981
SOUTHEASTERN STATES 5936
SOUTHERN STATES 5953 6354
88702 88812
SOUTHWESTERN STATES 5947
SURINAM 39090
SUSTAINED YIELD 88850* 55446A
SWEDEN 23002* 30582* 34302*
55444* 55447* 76529* 88788*
SWITZERLAND 68700 5991*
14656* 14688* 39135* 47644*
62485*
TAIWAN 17650
TEACHING 68656*
TROPICS 68738 30972* 47648*
UGANDA 6395
USSR 68730 88815 89180
22984* 23035* 30950* 55450*
62447* 68698* 68739* 88823*
88826*
VENEZUELA 22905*
VIRGINIA 47646
WESTERN STATES 68654
YUGOSLAVIA 5941* 5954*
5961* 5965* 5969* 5988*
14680* 55443* 55496* 62408*
62439* 68694* 68782*
MAPS 68762 89606*
FINLAND 76342
HUNGARY 30997*
JAPAN 69308*
RUMANIA 14963*
USSR 62488*
MENSURATION 5999 23054
23073 30989 31011 39161
55635 62491 62509 62510
62510 62517 88885 88900
88901 5914* 6002* 6003*
6004* 6009* 6010* 6020*
6022* 14738* 14741* 23052*
23057* 23059* 23062* 23071*
23072* 31002* 31005* 39140*
39149* 39156* 39160* 39166*
47630* 47691* 47705* 55473*
55475* 55478* 55483* 55484*
55487* 62501* 62506* 62512*
68753* 68754* 68763* 68768*
68770* 68771* 68776* 68778*
68780* 68781* 68782* 76271*
76344* 76347* 76348* 76349*
88867* 88871* 88874* 88876*
88878* 88895* 88897* 39141**
47708** 88898**
CONFERENCES 62513 30995*
55477*
RESEARCH METHODS 62497 90765
14739* 23049* 23050* 31004*
47696* 47699* 62499* 88888*
88899* 88902*
REGRESSION ANALYSIS 14730
STATISTICAL 6007 6012
14723 31003 39162 62490
62494 62496 88877 88884
88889 88890 6013* 14731*
23063* 30996* 39165* 47704*
47709* 68758* 68759* 68765*
88865* 88882* 88891* 39159**
23047A
REVIEWS 68748*
MENSURATION EQUIPMENT 23066
39151 68755 76341 88887
6008* 23046* 47700* 55489*
68773* 88879*

MIXED 31002*
CALIFORNIA 14724

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ITEM

FORESTS
MIXED--CONT
CANADA 62491
CZECHOSLOVAKIA 14735* 62780*
DENMARK 55599*
GERMANY (EAST) 23353* 47965*
POLAND 39430*
USSR 5877* 14905* 31256*
68397*
YUGOSLAVIA 68996*
MULTIPLE USE 23124 62472
23021* 30976** 88904A
FINLAND 23015 597C*
FRANCE 14697* 89165*
GERMANY (EAST) 13935*
GHANA 76330
GREAT BRITAIN 65264
INDIA 39091
MANAGEMENT 68723
NETHERLANDS 30548*
NEW ZEALAND 30961
NORWAY 76331*
OREGON 30977** 88855**
SPAIN 14705*
NATIONAL 14689 68704 93139
39065** 68666**
AUSTRIA 22931*
BELGIUM 22923*
CALIFORNIA 5888 5924**
39066**
COLOMBIA 6359* 76262*
CZECHOSLOVAKIA 55502* 62524*
62767* 68711*
FINLAND 14685 76342
FRANCE 62545*
GERMANY 22976* 22993* 68734*
GERMANY (EAST) 30983 47717*
IDAHO 1467C 14608** 146C9**
22934**
JAPAN 88862*
LOUISIANA 62355
MEXICO 39115*
MONTANA 68742**
MOUNTAIN AREAS 14620
NORWAY 30919*
OREGON 14611** 14612** 22936**
30977** 39066** 55428** 88855**
POLAND 14678* 23006*
REPUBLIC OF SOUTH AFRICA 76265
RUMANIA 14963*
SOUTH CAROLINA 14935**
SWEDEN 88788*
USSR 23025*
UTAH 14610**
WASHINGTON 22935** 30975**
62357**
WYOMING 14609** 14610**
YUGOSLAVIA 5969*
OWNERSHIP 14689 62423 62462
62463 88841 88861 23079*
AUSTRALIA 39100
AUSTRIA 14750*
FINLAND 30967*
FRANCE 88801*
GERMANY (EAST) 30983
GREECE 5937*
HISTORY 5937*
GERMANY 6028*
JAPAN 76332
KANSAS 23037**
NETHERLANDS 76312*
NORWAY 76303*
POLAND 62436*
SWEDEN 14682* 22969* 76255*
76336*
PEST CONTROL
AFRICA 5455
AUSTRIA 22619*
BIBLIOGRAPHIES
GERMANY 14344* 62088*
BIOLOGICAL 4723C 5395*
14314* 38733* 55177*
CANADA 472C1 62070*
CHINA 5405A 5434A
CONNECTICUT 38739**
EUROPE 30681
FINLAND 88754*
GERMANY 14346* 22625*
22636*
JAPAN 88273*
NORWAY 22608*
SPAIN 62066*
USSR 5393* 5458* 75950*
BULGARIA 88246*
CANADA 14326*
CHEMICAL 88302 5415* 47188*
68409* 88296*
CZECHOSLOVAKIA 88301*
HUNGARY 55183*
MAINE 38744
POLAND 14342* 47214* 62074*
75963*
RUMANIA 88254* 88264*
USSR 22812* 30697* 88308*
VIRGINIA 47218
YUGOSLAVIA 22736*
CHINA 5408A
CULTURAL 47227 47236

FORESTS
PEST CONTROL--CONT
CZECHOSLOVAKIA 5416* 88287*
GERMANY 5437*
GERMANY (EAST) 16585*
GREAT BRITAIN 30939 68392
INTEGRATED
GERMANY 47202*
IRELAND 68394
LATIN AMERICA 14338*
NATURAL 14335*
GERMANY 68404*
NORWAY 76281*
POLAND 47631*
RUMANIA 88276* 88298*
SWEDEN 47211*
USSR 16586 91839 5392*
14340* 62073*
YUGOSLAVIA 5398* 68410*
PEST CONTROL EQUIPMENT
GERMANY (EAST) 22630*
WESTERN STATES 22624
PESTS 14638 16583 22957
46533 79284*
AFRICA 5412
AUSTRALIA 30694 47193
55182
AUSTRIA 22619*
BULGARIA 88246*
CANADA 22637 62070*
CONTROL 62380
ECOLOGY 46158*
EUROPE 62070*
FINLAND 92315*
FORECASTING 47219*
GERMANY 5437*
HUNGARY 88303*
RUMANIA 14327* 68405*
YUGOSLAVIA 5459*
FRANCE 39080*
GERMANY 21833* 88290*
GREAT BRITAIN 30684 68392
GREECE 5413*
ILLINOIS 88291**
INDIANA 38716
ISRAEL 68395
JAPAN 5403*
MAINE 38744
MEXICO 88306
MISSOURI 14329
NETHERLANDS 88261*
NEW YORK 91840
NEW ZEALAND 5460
NORTHEASTERN STATES 47236
OUTBREAKS 68408**
CANADA 5406 5425
CZECHOSLOVAKIA 88286*
HUNGARY 57316*
OREGON 38753**
POLAND 22622* 88294*
REVIEWS 38738
SOUTH DAKOTA 5428
YUGOSLAVIA 5459*
OUTLOOK
SPAIN 62081*
PAKISTAN 30698
PHILIPPINES 62374
POLAND 38155* 38750* 47200*
47203* 88252*
RUMANIA 14319* 88297*
SURVEYS 22640**
AFRICA 5411
CANADA 32777
POLAND 37931*
SWEDEN 49211*
USSR 16586 5392* 5423*
WESTERN STATES 46489 47227
YUGOSLAVIA 88428*
PLANTING 6418 15012 31275
41280
ARGENTINA 89295*
AUSTRIA 31295*
BULGARIA 89229*
CHILE 89295*
COSTS
SWEDEN 76529*
CZECHOSLOVAKIA 47966* 62759*
DIRECT SEEDING 6429 14638
14999* 6443**
GEORGIA 23405
USSR 6426* 6453* 23420*
39377*
GREAT BRITAIN 31274 39367
89296
LESOTHO 89271*
MALAYSIA 55635
NETHERLANDS 31289
NORWAY 31294* 76502* 76530*
POLAND 47635*
RESEARCH METHODS 55635
STATISTICAL 89221*
SCOTLAND 31274
SOUTHEASTERN STATES 69044
STATISTICS 47988**
UGANDA 6416
PLANTING EQUIPMENT 14640
CANADA 31296
NORWAY 76516*

FORESTS
PLANTING EQUIPMENT--CONT
OPERATION 89282*
PRIVATE 6400 14673 14689
23038 76335 39089* 55441*
FINLAND 76326 39096*
GERMANY 14703* 22997*
GERMANY (EAST) 30983
GREAT BRITAIN 47668 62476
LOUISIANA 62449
RHODE ISLAND 88806**
SCOTLAND 39088 47642
SWEDEN 55594* 76327*
SWITZERLAND 14688* 62427*
YUGOSLAVIA 5969* 55496*
PROTECTION
ADIRONDACK MOUNTAINS 88748A
ASSOCIATIONS
CANADA 68681
NEWFOUNDLAND 30935*
CANADA 41827
CZECHOSLOVAKIA 62373* 62388*
GERMANY 68682*
GERMANY (EAST) 47622* 88749*
NEW YORK 76277
POLAND 23014* 76279*
POLICIES
AUSTRIA 5910*
RESEARCH PROGRAMS
FRANCE 39079*
REVIEWS
GERMANY 5912*
SWITZERLAND 5902*
USSR 5923*
PURE
GERMANY (EAST) 47965*
USSR 31007*
RECREATIONAL USE 5962 14660
14714 22981 22985 22995
23003 23011 23024 23036
23114 62426 62442 68708
14659* 23015* 55465** 68666**
ASSOCIATIONS
CONNECTICUT 5986
BELGIUM 30954*
BULGARIA 5964*
CALIFORNIA 22932 4767C
CZECHOSLOVAKIA 5951* 39120*
62421* 62468* 88864*
DENMARK 88817*
ESTONIA 39097*
FRANCE 88906*
GERMANY 5855* 14617* 14959*
23040*
GREAT BRITAIN 22994 39118
IDAHO 1467C
ITALY 39114*
JAPAN 62418*
LOUISIANA 62449 68718
MINNESOTA 39108
NETHERLANDS 5952* 5989*
76324*
NEW HAMPSHIRE 68704
NORTH CAROLINA 30959**
POLAND 47671*
SWITZERLAND 47652*
WASHINGTON 62405 62405
WEST VIRGINIA 5944
REGENERATION 7669 14336
47689 89240 89245 14919*
62940* 89237*
AUSTRALIA 47956 62789
BELGIUM 23425* 55634* 55859*
69282*
CALIFORNIA 88962
CANADA 31272 62738
CONNECTICUT 39572
CZECHOSLOVAKIA 14666* 47949*
62727*
EUROPE 62794*
FINLAND 23031*
GERMANY 62703*
GERMANY (EAST) 76526*
GREAT BRITAIN 69049
HUNGARY 55624*
LOUISIANA 6369**
MOROCCO 56692* 62933*
MOUNTAIN AREAS 56692* 62933*
88792*
NEW JERSEY 39597A
NEW ZEALAND 23371 23411
NORWAY 6435* 31270*
OREGON 62957A
PACIFIC NORTHWEST 89243
POLAND 62736*
RESEARCH METHODS 76526*
REVIEWS 89255**
DENMARK 69074*
ROCKY MOUNTAINS 6349**
RUMANIA 6730* 89633* 89678*
SOUTHERN RHODESIA 31558
SWEDEN 39376* 47986*
TANZANIA 14947
THAILAND 23436
USSR 89674 31536* 31553*
WESTERN STATES 88950
YUGOSLAVIA 55886* 69289*

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ITEM

FORESTS--CONT
REGENERATION CUTTING 47938*
RESOURCES 39162 68663 30917*
47604* 88720* 39065**
AFRICA 68664*
ALABAMA 76264
ARGENTINA 76270*
ARIZONA 62356**
ATCHAFALAYA BASIN 14604*
AUSTRALIA 39044 76418
AUSTRIA 22931*
BULGARIA 68661
CALIFORNIA 14603 22932
39153**
CANADA 17753 51101 68667
22539 76267*
CENTRAL AFRICAN REPUBLIC 23059*
CHILE 88721
CHINA 5879A
COLOMBIA 76262*
FINLAND 76342 47602* 47603*
62353*
FRANCE 88692*
FRENCH GUIANA 22925*
GEORGIA 55426**
GERMANY 14613* 88724*
GERMANY (EAST) 62350* 81435*
GHANA 76330
GUINEA 25199*
HAWAII 39152**
HUNGARY 22928*
IRAN 22926*
ISRAEL 68665
ITALY 747600*
KENTUCKY 5880** 5882** 5883**
22924**
MALAYSIA 22929 22930 30920
62351
MEXICO 5885*
MINNESOTA 88725**
MISSOURI 14601**
MOUNTAIN AREAS 5890*
NEW MEXICO 39063**
NEW ZEALAND 76317 76325
NICARAGUA 5878*
NORWAY 22927* 30916*
PACIFIC AREA 39064
PERU 88715 5890* 62358*
72580* 76261*
PHILIPPINES 30921
POLAND 88723 14607* 47601*
76266* 76268*
SPAIN 5884 62354*
SWEDEN 76269 76272 14606*
TASMANIA 68662*
TENNESSEE BASIN 76264
TROPICS 22922* 68660*
USSR 62402 88726 5877*
5887* 14595* 14605* 14614*
47599* 47606*
VENEZUELA 88722
SALVAGE CUTTING 23349 23350*
NEW ZEALAND 23339
SCHOOL 14594
GERMANY 5855*
GREAT BRITAIN 62347
SEED TREE 31242 89180 14963* 14979*
23410* 39378* 47697* 62701*
CZECHOSLOVAKIA 62522*
POLAND 14978*
REVIEWS 9607*

SELECTION 6408* 14922* 47965*
89160*
SELECTION CUTTING 23368 14926*
89160*
NETHERLANDS 14907*
USSR 47921*
SHELTERWOOD 39350*
BIBLIOGRAPHIES 14918**
SITES 31284 76520 14922*
ARIZONA 6361**
CANADA 47923*
CLASSIFICATION 30994 68775
14927* 39157* 5547C** 88873**
AUSTRALIA 88893
AUSTRIA 8888C* 88881*
88883* 88903*
BULGARIA 14901*
CANADA 55488
FINLAND 55476*
GERMANY (EAST) 47690*
MINNESOTA 23067A
MISSISSIPPI 55481**
MOUNTAIN AREAS 88866*
NETHERLANDS 23060*
PACIFIC NORTHWEST 14736
POLAND 14672* 31015*
RESEARCH METHODS
STATISTICAL 14725 55472
ROCKY MOUNTAINS 6000**
SOUTHERN STATES 88872
SWEDEN 31010*
USSR 23068* 23074*
WEST VIRGINIA 62504**
FINLAND 47939*
GERMANY 81362*
GREAT BRITAIN 69063

ITEM

FORESTS
SITES--CONT
HUNGARY 30997* 31541*
INDIA 39388
MAPPING 14932*
AUSTRIA 88881*
GERMANY 62501*
MICHIGAN 6371 23387
MOUNTAIN AREAS 14619 40350*
NEW ZEALAND 31259
NORTH CAROLINA 30959**
POLAND 23365*
PREPARATION 23348 47912*
CANADA 31232 62738
GERMANY 62703*
GERMANY (EAST) 14917* 47933*
LOUISIANA 6369**
POLAND 39355*
USSR 31264* 89162*
YUGOSLAVIA 69066
PREPARATION EQUIPMENT 23367*
62778* 62778* 69032*
CANADA 69025
GERMANY (EAST) 14917* 31287*
HUNGARY 6348*
SWEDEN 62705 69038
REPUBLIC OF SOUTH AFRICA 39131
SOILS 6380 6400 9296
17249 30994 47225 50639
51017 57880 57957 62359
69026 71497 81297 89196
93070 22940* 22947* 25483*
39350* 39361* 39361* 41582*
47928* 58168* 76512* 81338*
88742* 750538* 62361A 87739A
ALASKA 31531
ARIZONA 6361** 9171**
AUSTRALIA 89251
BULGARIA 6363* 14933* 41419*
58186* 64439* 64498* 89229*
CANADA 41496* 47923*
CHINA 6423A 9401A 9597A
COLOMBIA 31290*
CONFERENCES 6388
CZECHOSLOVAKIA 71714* 89169*
DENMARK 41770*
FRANCE 6356* 6396* 14916*
41368* 89165*
GERMANY 9146* 9198* 81362*
GERMANY (EAST) 81435*
GREAT BRITAIN 30937 39367
69869 89192
GREECE 5413*
HUNGARY 50669 31541* 41467*
ILLINOIS 25522A
INDIA 39354 62732
IRELAND 33426
JAPAN 64120* 81421*
LOUISIANA 64705
MASSACHUSETTS 81006
MICHIGAN 23387
MOUNTAIN AREAS 6373 71714*
81421*
NEW HAMPSHIRE 6373
NEW HEBRIDES 31254*
NEW YORK 9333
NEW ZEALAND 31259
NIGERIA 48253
NORWAY 76495*
POLAND 17099* 39355* 47231*
81408*
RUMANIA 25526* 68683* 93095*
SCOTLAND 31235
SOUTH CAROLINA 33375**
SWEDEN 76508*
USSR 17248* 23352* 46194*
48281* 49113* 50577* 57504*
64133* 71509* 89170* 92954*
747930*
VIRGINIA 39164 32964**
WASHINGTON 31263** 48246A
WISCONSIN 41544*
YUGOSLAVIA 55836* 55879*
71575* 92949*
SPRAYING
NEW YORK 38729
STATE
CALIFORNIA 14662 47670
STATISTICS 43056
BIBLIOGRAPHIES
GERMANY 43042*
CALIFORNIA 39119**
CEYLON 65693
CYPRUS 65697
GERMANY 1051* 23007* 43043*
65722*
GERMANY (EAST) 43041
INDIA 52086
IRELAND 1052
ITALY 1053* 39105*
JAPAN 65706* 65707* 88783*
88814*
JORDAN 1055
KOREA 18636*
LOUISIANA 5881**
MINNESOTA 88725**
NETHERLANDS 47665*
NORWAY 1060* 68729*

ITEM

FORESTS
STATISTICS--CONT
POLAND 65701*
RUMANIA 18644
SPAIN 147C5* 43036* 88849*
SWEDEN 55462* 55594* 76322*
SWITZERLAND 14707*
TAIWAN 30909
YUGOSLAVIA 43065 5996*
88863*
STOCKING 23073 47916 23072*
31000* 39157* 76321* 47943**
CENTRAL STATES 68703
RESEARCH METHODS
STATISTICAL 62444*
SUBURBAN
GERMANY 5855*
SURVEYS 39163 23051* 6478**
AMAZON BASIN 39144
AUSTRIA 76345*
BULGARIA 68767
CALIFORNIA 39153**
CEYLON 14740
CONGO 76271*
CZECHOSLOVAKIA 55467*
FINLAND 76342 23057* 23061*
39150*
FRANCE 6241C*
GABON 14602*
GERMANY 14726*
HAWAII 39152**
HUNGARY 62514*
ILLINOIS 23056
INDIA 23065
KENTUCKY 5880** 5882** 5883**
LOUISIANA 5881**
MALAYSIA 23064
MEXICO 5885*
NORWAY 39150*
RESEARCH METHODS 47689 76340
88886
STATISTICAL 30992 68751
47704* 68761* 55482A 62511A
SUDAN 55427
SWEDEN 39150* 47986*
TROPICS 68761*
YUGOSLAVIA 55490*
TAXATION 14752 31023 39175
88782 88909
AUSTRALIA 14753
FINLAND 23080*
FRANCE 31024*
GERMANY 31020*
GREAT BRITAIN 14753
MEXICO 39173*
MINNESOTA 47718
NEW ZEALAND 14753
RUMANIA 88908*
SWEDEN 39174*
WASHINGTON 62528
THINNING 89206 39166* 68995*
88290*
BELGIUM 69024*
CHEMICAL 69021
CZECHOSLOVAKIA 23358* 69034*
DENMARK 62711*
GERMANY (EAST) 69000*
RUMANIA 62706* 89194*
SWEDEN 69037 89168*
TROPICS 76498
THINNING EQUIPMENT
NORWAY 76509*
TWO-STORIED 14906 39345
6368* 14921* 23334* 30931*
USSR 47937*
TYPES 55891 6752* 23726*
30931* 39077* 88742* 88789*
55605A
ARIZONA 5982**
AUSTRALIA 6750 62919
AUSTRIA 76854*
BULGARIA 6394* 14901* 23344*
23714* 31547*
CHILE 23692*
CONGO 76271*
CZECHOSLOVAKIA 62924* 62929*
62944* 62945* 69891* 88741*
88835* 89193* 89665*
HUNGARY 50669
INDIA 33456 69310
MALAYSIA 76816*
MINNESOTA 39108
POLAND 14658* 69274* 69292*
88252*
RUMANIA 68692* 88800* 88853*
89631* 89669*
SWITZERLAND 23715*
THAILAND 39586
TURKEY 80046*
USSR 6736* 6759* 23352*
23723* 30929* 31527* 31532*
39579* 46142* 48268* 55479*
89645*
YUGOSLAVIA 55879* 92949*
UNDERPLANTING 68997 69004
GERMANY (EAST) 14924*
ILLINOIS 6411**
UNEVEN-AGED 68759*

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ITEM

FORESTS--CONT
VALUATION 14752 47650 62458
68710 88854 14702* 76321*
FRANCE 34481* 88858*
GERMANY 47643*
REPUBLIC OF SOUTH AFRICA 39131
SWEDEN 14653* 62477*
USSR 23035* 31009* 88809*
WEED CONTROL
CHEMICAL 33290 80667 80669
80753 80928 81022 81172
50486* 64102* 64286*
AUSTRIA 25282*
CZECHOSLOVAKIA 64105*
GERMANY (EAST) 17036* 71366*
GREAT BRITAIN 71325
HAWAII 41240**
MASSACHUSETTS 81006
PENNSYLVANIA 81158*
SOUTH DAKOTA 71265**
TROPICS 71314 71379
YUGOSLAVIA 9114*
MOUNTAIN AREAS 64058*
WEED CONTROL EQUIPMENT 25280*
GERMANY (EAST) 45960*
WILDLIFE RELATIONS 14950 62389
62428 62472 30026* 68721*
68995* 76328* 55453A 88807A
ADIRONDACK MOUNTAINS 88784A
88786A
AUSTRIA 47666*
CANADA 22982A
DENMARK 5990*
FRANCE 39080*
GERMANY 88787*
HUNGARY 22974*
NETHERLANDS 5971*
NORTH AMERICA 39130
POLAND 76313*
VIRGINIA 47646 31236**
WINDFALL 23339 68685 14631*
23350* 47923*
GREAT BRITAIN 30937
USSR 30940*
YIELDS 14737* 76321* 81659*
93280*
AUSTRIA 68770*
FINLAND 14920* 47734*
FRANCE 88836*
GERMANY 6004* 47643*
LATVIA 89201
NORWAY 81570*
POLAND 62736*
RESEARCH METHODS 68769
STATISTICAL 6016*
SOUTH DAKOTA 6011**
SWEDEN 50771
SWITZERLAND 89213*
WYOMING 6011**
SEE ALSO
EXPERIMENTAL FORESTS
FARM WOODLANDS
FOREST FIRES
FOREST INSECTS
LAND, CLEARING
RAIN FORESTS
REFORESTATION
TREE FARMS
TREES
WILDERNESS AREAS
WILDLIFE
WOOD
NAMES OF FORESTS
NURSERIES
PHOTOGRAPHY
RAILROADS
ROADS
FORFICULA AURICULARIA
CHEMORECEPTION 30553
MORPHOLOGY 61665*
FORFICULIDAE
JAMMU AND KASHMIR 61659
FORGETMENOT SEE
MYOSOTIS
FORMALDEHYDE 67362
DISINFECTANT 3500A*
EFFECTS ON BACTERIA 45211
EFFECTS ON CELLULOSE 43375
EFFECTS ON LIGNIN 89344
EFFECTS ON MICROORGANISMS 54072
EFFECTS ON MILK 18752
EFFECTS ON POTATOES 90644*
EFFECTS ON WOOL 18897
FUMIGANTS 13333
IN BARLEY MALTING 11550
IN CITRUS JUICE 43452*
IN CITRUS PRODUCTS 1515*
IN FEED PROCESSING 1329
IN HIDE PROCESSING 66393
IN MEAT 73831*
IN MILK ANALYSIS 12398* 35054*
74409*
IN MILK PROCESSING 18831*
IN RAW MATERIALS ANALYSIS 72988*
IN SILAGE 28024
IN SUGARS 66657*
IN TEXTILE PROCESSING 1375
66021

FORMALDEHYDE--CONT
IN VETERINARY MEDICINE 36598*
IN WOOD 14894*
IN WOOD GLUING 76457
IN WOOD PROCESSING 6206
IN WOOL PROCESSING 35352
VACCINES 67126 20743* 36603*
FORMALIN SEE
FORMALDEHYDE
FORMAMIDE
IN STARCHES 59165*
FORMATES 17225
IN COTTON 1445
FORMIC ACID 11222 18892 43367
27325**
FORMIC DEHYDROGENASE
IN LEGUMINOSAE 50258
FORMICA
GERMANY 5042*
NESTS 75531*
PREDATORS 46478*
FORMICA ALTIPETENS
BEHAVIOR 68092
FORMICA EXSECTOIDES
FEEDING HABITS 54883
FORMICA FUSCA
FEEDING HABITS 54883
FORMICA GLEBARIA
AND DISEASE
RUMANIA 61984*
FORMICA INTEGRA
POPULATIONS 61560
FORMICA LUGUBRIS
CYTOLOGY 22027
FORMICA NIGRICANS
AND DISEASE
RUMANIA 61984*
FORMICA OPACIVENTRIS
ARIZONA 68120
FORMICA POLYCTENA
ANATOMY 5744*
AS PREDATORS 5458* 22017*
BEHAVIOR 46462*
DEVELOPMENT 30238*
ENZYMES 68116*
FEEDING HABITS 54883 46462*
NESTS 22017* 75545*
FORMICA RUFA
AS PREDATORS 5458*
EUROPE 30681
POISONING 47209*
FORMICA RUFA GROUP
AS PREDATORS
SPAIN 62066*
COLONIZATION 14349*
FORMICIDAE SEE
ANTS
FORMOL SEE
FORMALDEHYDE
FORMONONETIN SEE
HYDROXY-4'-METHOXYISOFLAVONE, 7-
FORMOSAN SUBTERRANEAN TERMITE SEE
COPTOTERMES FORMOSANUS
FORMYL-4-CHLOROPHENOXYACETIC ACID, 2-
48837*
FORMYLGLYCINE, N-
IN APIS MELLIFERA 88575
FORSSMAN ANTIGEN 19711
FORSYTHIA
BREEDING
POLAND 78989*
FORCING 32096* 32615*
PHYSIOLOGY 32096*
WEED CONTROL
CHEMICAL
NETHERLANDS 33316*
FOSSEREMUS QUADRIPERTITUS
TAXONOMY 13960
FOSSIL RESINS SEE
RESINS
FOSSILS SEE
PALEOBOTANY
PALEOENTOMOLOGY
SPECIFIC SUBJECTS
FOSSOMBRONIA INCURVA
GREAT BRITAIN 71126
FOSSONISCUS (N G) 4804*
FOSSONOTHRUS 30343
FOUCARTIA DEPILIS 4838*
FOUL FOOT SEE
FOOT ROT
FOULBROOD 5716*
AMERICAN
CAUSES 55339*
CONTROL 22792 88607*
DENMARK 5720*
NORTHERN IRELAND 62249
RESISTANCE 88558
TREATMENT 5747
USSR 47454*
CONTROL 68550*
SWITZERLAND 62261*
EUROPEAN 5719
BRAZIL 5773*
CAUSES 22778* 47451* 76184*
BRAZIL 68573*
CONTROL 88607*
NORTHERN IRELAND 62249

FOULBROOD
EUROPEAN--CONT
TREATMENT 47452*
SWITZERLAND 62262*
SEE ALSO
SACBROOD
FOUQUIERIA SPLENDENS
ECOLOGY
NEVADA 76820
FOUR-(2,4-DB) SEE
TWO,4-DB
FOUR-CPA
IN TOMATOES 27394
FOURNIERA MEXICANA
NOMENCLATURE 25162
FOWL CHOLERA 2195 12800* 60782*
60860* 67391* 86527*
CAUSES 12813 67395*
CONTROL
HUNGARY 36967* 37047* 37065*
37098*
RESEARCH METHODS 37082*
DUCKS
HUNGARY 37093*
IMMUNIZATION 37093* 86615*
TREATMENT 86615*
ERADICATION
HUNGARY 37022*
IMMUNIZATION 54040*
RESISTANCE 3431*
RUMANIA 54065*
TRANSMISSION 86510*
TREATMENT 29192 67394 2338*
3408* 45296* 74785* 86616*
RUMANIA 45337*
TURKEYS 29246
IMMUNIZATION 86573
TREATMENT 86573
VACCINES 86573 54040*
FOWL PARALYSIS SEE
LYMPHOMATOSIS
FOWL PEST
DIAGNOSIS 54017*
IMMUNIZATION 45262*
VACCINES 19582* 60877*
VIRUS 20814 60819 60856
19582*
SEE ALSO
DUCK PLAGUE
FOWL PLAGUE SEE
FOWL PEST
FOWL POX 45229 29295* 45263*
CONTROL
YUGOSLAVIA 29302*
DIAGNOSIS 60882
DUCKS 86575
GEESE 86575
IMMUNIZATION
JAPAN 37015* 45281*
INDONESIA 20882
PREVENTION 29293
TREATMENT 45348A*
VACCINES 29303* 45281* 45339*
VIRUS 45280 60882 86541
29302* 29303* 29304* 45339*
FOWL TICK SEE
ARGAS PERSICUS
FOWL TYPHOID 3483*
CONTROL 60879*
CONNECTICUT 67370
HUNGARY 12854* 86627*
ERADICATION 20869
IMMUNIZATION 20931*
RESISTANCE 29197 29253 45317
TRANSMISSION 60885
TREATMENT 86657
INDIA 12798 29229
RUMANIA 45336*
TURKEYS
ERADICATION 37038
FOXES
AND DISEASE 36239*
AS PESTS 21235
AS PREDATORS 45394**
BREEDS
BLUE 3122* 3123*
DEFICIENCY DISEASES 60673*
FARMS
POLAND 12502*
FUR PRODUCTION 74653*
EFFECTS OF BREEDING
NORWAY 3123*
EFFECTS OF FEEDING 12484*
INFECTIOUS DISEASES
USSR 74866*
JUDGING
NORWAY 3123*
METABOLISM 74653*
PHYSIOLOGY 3122*
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
FOXGLOVE APHID SEE
ACYRTHOSIPHON SOLANI

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ITEM

FOXTAIL SEE
ALOPECURUS
FOXTAIL MILLET SEE
SETARIA ITALICA
FRACCHIAEA HETEROGENA 50362
FRACTURES
CATS 12471
PINNING 67245
TREATMENT 12458*
CATTLE 60547 20179* 28578*
PINNING 86001
TREATMENT 44748*
DOGS 3072 12471 20606
60608*
PINNING 12462 2999*
TREATMENT 20529 28859
44932 12458*
HORSES 20693 28909 86272
53882*
RABBITS
TREATMENT 29361
RATS 29014
TREATMENT 66846 85334*
FRAGARIA
BIOCHEMISTRY 23806A
CYTOLOGY 23806A
GENETICS 89748
HYBRIDS 89748 23806A
MORPHOLOGY 23806A
FRAGARIA ANANASSA SEE
STRAWBERRIES
FRAGARIA CHILOENSIS SEE
STRAWBERRIES
FRAGARIA MOSCHATA
PHYSIOLOGY 90504*
FRAGARIA VESCA SEE
STRAWBERRIES
FRAGARIA VIRGINIANA SEE
STRAWBERRIES
FRAGILARIA
TAXONOMY 71155*
FRAGILARIA CROTONENSIS
PHYSIOLOGY 69512*
FRANCAIELLOSIS
CATTLE
BULGARIA 20246*
IMMUNIZATION 20246*
FRANCISCOLOA 68289
FRANCISELLA TULARENSIS SEE
PASTEURELLA TULARENSIS
FRANGULA SEE
RHAMNUS
FRANKENIA
TAXONOMY 41086
FRANKENIACEAE
ANATOMY 76755*
ARGENTINA 76755* 80114*
FRANKLINIELLA
CONTROL
CHEMICAL
TEXAS 5488
FRANKLINIELLA FUSCA
CONTROL
CHEMICAL 14370*
FRANKLINIELLA OCCIDENTALIS
AS PESTS
CALIFORNIA 22655**
CANADA 5608
FRANKLINIELLA VACCINII
CONTROL
CHEMICAL
MAINE 5588
FRAXIDIN
IN DAHLIA 90522
FRAXINUS
BIOCHEMISTRY 49113*
CULTURE
NETHERLANDS 78848*
ECOLOGY
ITALY 55852*
FUNGUS DISEASES 92283*
GROWTH 88746*
INJURIES 88746*
MORPHOLOGY 15199*
MORTALITY 92283*
PEST CONTROL
CHEMICAL
BULGARIA 88490*
YUGOSLAVIA 88309*
PHYSIOLOGY 15626
SEEDS 15199*
RUMANIA 89248*
VARIETIES
YUGOSLAVIA 62686*
WOOD 62686*
FRAXINUS AMERICANA
CULTURE
POLAND 23388*
CYTOLOGY 89580
PHYSIOLOGY 50462
VIRUS DISEASES
TRANSMISSION
NEW YORK 70900**
WOOD 23504
FRAXINUS EXCELSIOR
GROWTH 31349
PHYSIOLOGY 69895 90786*
USSR 92482*

ITEM

FRAXINUS EXCELSIOR--CONT
WOOD 31349 39411*
FRAXINUS VELUTINA
MORPHOLOGY 23611A
PHYSIOLOGY 23611A
FREA (CROSSOTOFREA) 13994*
FREEMARTINS 60431**
FREERS' DUTCH ELM ARRESTER 32979**
FREESIA
BICCHEMISTRY 15911
CULTURE
JAPAN 78879*
NETHERLANDS 78879*
FUNGUS DISEASES
NETHERLANDS 32932*
FREEZ-PAK METHOD 52571
FREEZING OF FOOD SEE
FOOD, FREEZE-DRYING
FOOD, FREEZING
FOOD, FROZEN
LOCKER PLANTS
REFRIGERATION
FREEZE-DRYING; FREEZING AND FROZEN
NAMES OF COMMODITIES, DEHYDROFREEZING
FREIGHT CARS 88551 18524** 27577**
FUMIGATION 38912
FREIGHT RATES 1373 19093
26945 84015 34722**
FLORIDA 35430
GERMANY 65941*
FREMONTIA
VARIETIES
CALIFORNIA 78831
FREMONTODENDRON SEE
FREMONTIA
FRENCH IN ALGERIA 42487* 42487*
FRENCH IN ARGENTINA 51687*
FRENKEL'S TECHNIQUE 2197*
FREON 12 SEE
DICHLORODIFLUOROMETHANE
FREYCOLASPIS (N G) 14042*
FRIGHTENING DEVICES FOR BIRDS 33146*
FRIGORIMETER 82082*
FRIT FLY SEE
OSCINELLA FRIT
FRITILLARIA
AFGHANISTAN 8133
IRAN 8133
FRITILLARIA IMPERIALIS
BIOCHEMISTRY 49093
FRITILLARIA LAGODECHIANA
USSR 57607*
FRITILLARIA MELEAGRIS
PHYSIOLOGY 15494*
FRITS 17362 50823 93222
BIBLIOGRAPHIES 64728
FROELICHIA
ECOLOGY
RESEARCH METHODS
STATISTICAL 89615
FROMMEA OBTUSA
PHYSIOLOGY 6909
FRONTIER THEORY 26570
FRONTIPODA 4757
FROST SEE
COLD
FROZEN DESSERTS 34975 35207
83770
ADULTERATION 18797*
FLAVOR 83947
INGREDIENTS 18770
MANUFACTURE 11156 83947
83951
OVERRUN 83951
PURCHASING 59414**
FRUCTOFURANOSIDASE, BETA- 65757*
IN GRAPES 24271
IN WHEAT 56281*
FRUCTOSANS 11183*
FRUCTOSE
CHEMISTRY 53095*
IN CATTLE PHYSIOLOGY 85867
IN CORN 24121
IN GRAPES 84212
IN HONEY 52762*
IN JERUSALEM ARTICHOKES 7516
IN SEMEN 12957 19937 27979
37242 37249 44096 44515
45431 12118* 85508*
IN SHEEP PHYSIOLOGY 86857
IN SUGARS 36030
IN WINE 83702*
FRUCTOSE DIPHOSPHATASE 69812
IN CANDIDA UTILIS 69433
IN RABBITS 69433
FRUCTOSE 1,6-DIPHOSPHATE 48706
IN YEASTS 89955
FRUCTOSE-1,6-DIPHOSPHATASE 63051

FRUGOSIDE
IN ASCLEPIAS TUBEROSA 77930*
56498*
FRUIT 56961
ABNORMALITIES 69172*
ACIDS 43454 84210
ACREAGE 35522*
GERMANY 11295* 11450*
GERMANY (EAST) 27366*

ITEM

FRUIT
ACREAGE--CONT
INDIA 52643
NETHERLANDS 84389*
RUMANIA 52646*
USSR 59722*
YUGOSLAVIA 55*
ADVERTISING 27433 27446
GERMANY 66122*
ITALY 72893* 73543*
ANALYSIS 1503 1523 11316
11320 11340 18994 27405
59610 84208 84210 18996*
43457* 43462* 59616* 73517*
73518* 73524* 73528* 84225*
84231*
ASSOCIATIONS 11296
CONNECTICUT 56942
EUROPEAN ECONOMIC COMMUNITY
66074*
SWITZERLAND 1498* 84191*
WESTERN STATES 35377
BACTERIA 11041
BACTERIAL DISEASES
AUSTRALIA 92068
CONTROL 72654*
IRELAND 92025
POLAND 79408*
REVIEWS 40843
BIOCHEMISTRY 7443 90433
1624* 11443* 48949*
BLANCHING 73681*
BREEDING
CZECHOSLOVAKIA 49161*
FRANCE 78539*
GERMANY 70216*
NETHERLANDS 49429*
SWEDEN 7989* 8031* 16301*
16349* 91286*
USSR 32501*
YUGOSLAVIA 69736*
BULGARIA 1485*
BULK HANDLING 21468
CANDIED 35489 11420**
CANNED 1633 66071
ANALYSIS 66109*
CONTAMINATION 66109*
GERMANY 35483*
HUNGARY 52555*
INDUSTRY
GREECE 84309*
ITALY 43518*
PURCHASING 19010**
STATISTICS
CANADA 27487
SWITZERLAND 35493* 52594*
TRADE
AUSTRALIA 51869 65421
CANADA 51869
CANNING 27485**
GERMANY 27509*
HOME 84329*
CANADA 59666
CHEMISTRY 1520 43519 11428*
18995* 18997*
COATINGS 59655*
COLOR 84257 73681*
COMPOSITION 18482 43454
66153 1482* 27472* 88681*
1529A*
CONFERENCES 78527
FRANCE 78558*
JAPAN 78661*
CONSUMER PREFERENCES 27424*
18999**
HAWAII 1534
CONSUMPTION 73539*
BELGIUM 27424*
EUROPEAN ECONOMIC COMMUNITY
27423
FRANCE 35405*
GEORGIA 1535**
HUNGARY 11305*
ITALY 73600*
SPAIN 43476*
SWITZERLAND 91302* 91307*
CONTAINERS 27480
COLOMBIA 11386*
FRANCE 73615* 73622*
GERMANY 35457* 43506*
GERMANY (EAST) 11369* 27451*
CONTAMINATION 59635 84277
1573* 27464* 43498* 43501*
55252* 59642* 73589* 76133*
COOKERY 62289**
COOLING 19067 52585
FRANCE 73706*
HUNGARY 29983*
REVIEWS 1595
COOPERATIVES 1544 741**
741** 1536** 1538** 1549**
52514**
CANADA 52516
CONFERENCES 1559**
FRANCE 73549*
GERMANY 35366* 66135*
GERMANY (EAST) 11354* 26794*
GREAT BRITAIN 19002

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

FRUIT — ITEM

COOPERATIVES--CONT
GREECE 11364*
ITALY 1547
NEW JERSEY 66126
SPAIN 460*
COSTS
FRANCE 51675*
GERMANY 51650*
GREAT BRITAIN 34394
HUNGARY 82844*
MICHIGAN 26537**
SPAIN 460*
YUGOSLAVIA 503*
CULTURE 16307 49520 56961
78573 79866 79921 63526*
70221* 78564* 91287*
AFRICA 24630 32487
ALABAMA 56931**
ARGENTINA 77622*
AUSTRALIA 63528
BELGIUM 24631* 32489* 32492*
91284*
BULGARIA 49439 49436*
CANADA 63544 70197
CHINA 70220 49432* 79994
CONFERENCES
CONNECTICUT 56938
ITALY 78552*
CZECHOSLOVAKIA 24625* 49161*
DENMARK 80271* 14976* 91281*
EUROPE 81626*
FLORIDA 56950**
FRANCE 32480* 40573* 56939*
78549* 78558* 78563* 78567*
78570* 78571* 78572* 79376*
81749*
GEORGIA 91310**
GERMANY 78548 78565 24627*
24628* 40650* 56933* 5694C*
70216*
GERMANY (EAST) 80381* 32500*
78544*
GREAT BRITAIN 16500 49431
70210 91305*
HUNGARY 91311 63532* 78545*
91293* 91294* 91312*
INDIA 78556 79132
IRELAND 91583
ITALY 16011* 40564* 78575*
91288*
JAPAN 40570* 56936* 91297*
KENTUCKY 91285**
LATVIA 16300* 63531*
LEBANON 78553
MOUNTAIN AREAS 40573* 91300*
NETHERLANDS 80411* 32503*
32686* 91282*
NEW YORK 70219 70475 24626**
NORTHEASTERN STATES 70475
NORWAY 16347* 56963*
PHILIPPINES 49441
POLAND 78525*
PORTUGAL 70228* 78531*
REPUBLIC OF SOUTH AFRICA 78666
RESEARCH PROGRAMS
USSR 80001*
RUMANIA 49438*
SOUTHWESTERN STATES 80011**
SWEDEN 16329* 16335* 16343*
40566* 78535*
SWITZERLAND 79981* 24624*
40620* 56943* 91302* 91307*
91308*
TROPICS 80091*
UNITED ARAB REPUBLIC 32494*
USSR 48956 91295 79921*
24632* 32501* 49430* 49433*
49435* 56944* 56945* 56954*
63527* 63533* 70225* 78566*
91278* 91290* 91298* 91306*
91309* 91404* 93842*
UTAH 32547**
WASHINGTON 78548
YUGOSLAVIA 16302*
ZAMBIA 91292
CZECHOSLOVAKIA 11303*
DAMAGE 52579*
DIRECTORIES 59631 66093
FLORIDA 43438
FRANCE 78569*
DISCOLORATION 35445*
DISEASE RESISTANCE 78535* 40941**
DISEASES
CANADA 79378
CONTROL 49736 49753 56961
57506 63787 49761*
BELGIUM 40830
CANADA 70614
COLORADO 57301**
CZECHOSLOVAKIA 91817*
DENMARK 80241*
FRANCE 79376* 91812*
GEORGIA 24845**
GERMANY 57287*
IOWA 91779**
KENTUCKY 91808**
OHIO 40822

FRUIT — ITEM

DISEASES
CONTROL--CONT
OREGON 8423** 91823**
RUMANIA 57310* 91818*
SWEDEN 91821*
TENNESSEE 57311**
USSR 49747* 49751* 91830*
WASHINGTON 70632**
YUGOSLAVIA 91835*
FORECASTING
POLAND 32750
YUGOSLAVIA 24844*
GABON 91795*
GERMANY (EAST) 24829* 91806*
SURINAM 16574*
TENNESSEE 79451
DRIED 66071
AUSTRALIA 81
INDUSTRY
AUSTRALIA 84359
MARKETING
COSTS 1540*
REPUBLIC OF SOUTH AFRICA 11365
PESTS 75629
PRICES
SPAIN 1540*
STATISTICS
AUSTRALIA 84359
TRADE 51886**
DRYING 27520 84331
SWITZERLAND 84364*
DRYING EQUIPMENT
ANGOLA 84306*
GERMANY (EAST) 21629*
DWARF 77673*
RUMANIA 54576*
ECOLOGY
SPAIN 90453*
ENZYMES 73523
EQUIPMENT 87408*
GERMANY 3989*
ITALY 4090*
USSR 87412* 87417*
ESPALIER 16309* 16312* 87408*
EUROPEAN ECONOMIC COMMUNITY 73467*
FARMS
GERMANY (EAST) 10370* 72558*
HUNGARY 26459*
MANAGEMENT 11297
GERMANY 10409* 18203*
72423*
USSR 51377* 51582*
SWITZERLAND 87668*
USSR 10400* 82642*
FERTILIZERS 25620 81530
81583 93361
AUSTRIA 41560*
BIBLIOGRAPHIES 56455
CZECHOSLOVAKIA 64472*
DENMARK 41522* 93251*
EUROPE 81626*
FRANCE 79844* 81615* 81691*
81692*
GEORGIA 25628**
GERMANY 9538*
GERMANY (EAST) 33568* 58070*
ITALY 33490 9601* 33536*
93196*
LOUISIANA 50813**
MARYLAND 25577**
MEXICO 58153* 58154* 93305*
MICHIGAN 50793
MISSISSIPPI 64488**
NORWAY 9613*
OREGON 50874 93362**
RUMANIA 50850* 58204*
SWEDEN 17414*
SWITZERLAND 25585* 93391*
TASMANIA 58318
USSR 17339* 17436*
WASHINGTON 50742 50883
WESTERN SAMOA 93329
YUGOSLAVIA 9493* 9503*
93359*
FLAVOR 73523 19065* 43541*
FLOWERING DATE 90453* 90502*
FOR PROCESSING 91308*
AUSTRALIA 19076
GREAT BRITAIN 11392 16500
NEW YORK 70475
NORTHEASTERN STATES 70475
POLAND 73676*
SWITZERLAND 84195*
UTAH 27522**
FREEZE-DRIED
PRODUCTS 11144
FREEZE-DRYING 84352*
NORTH CAROLINA 19080**
FREEZING 52597 73678 27494*
35512* 84352*
GERMANY 84315* 84316*
HOME 11444**
ITALY 84288*
RESEARCH PROGRAMS
SWITZERLAND 59705
REVIEWS 84320
SWITZERLAND 11439*

FRUIT--CONT — ITEM

FREEZING EQUIPMENT 52572*
FROZEN 66071
COLOR 73678
DEFROSTING 73701*
FLAVOR 73678
GERMANY 35484*
PACKING 73624*
TRADE
POLAND 72904*
FRUIT SET 56488*
FUNGUS DISEASES 41200 49919
40937* 79427* 79578* 40941**
AUSTRALIA 24978 92068
AUSTRIA 57403*
CANADA 32917
CHILE 92007**
CONTROL 70665 79592 5777*
8610* 32889* 49761* 63832*
63833* 70773*
CHEMICAL
GERMANY (EAST) 16680*
DENMARK 91816* 91819*
GERMANY 79373* 79624*
GERMANY (EAST) 16693*
GREAT BRITAIN 8570
IRELAND 92025
ISRAEL 66178**
ITALY 32771*
NEW ZEALAND 8556
POLAND 79418*
RUMANIA 92000*
SWEDEN 40920*
YUGOSLAVIA 16688*
JAPAN 49946*
POLAND 79650*
USSR 16653* 70782* 92057*
92058* 92634*
GENETICS 6763 31592* 48336*
62997*
GERMANY (EAST) 11290*
GRADING 1563 19027 66137
84257 84266 52579* 66150*
EUROPE 35448*
EUROPEAN ECONOMIC COMMUNITY
35442* 43493* 43496* 43497*
66156*
FRANCE 19080* 73706*
GERMANY 35442*
GERMANY (EAST) 73594*
INTERNATIONAL 73586* 73587*
ITALY 84267*
SPAIN 27428*
SWEDEN 84269*
USSR 52533*
USSR BLOC 19030*
GRADING EQUIPMENT
FRANCE 73706*
GERMANY 4198*
GERMANY (EAST) 27468*
HUNGARY 61280*
HANDLING 19079 35391 52579*
FRANCE 78568*
UTAH 35507**
HANDLING EQUIPMENT 21468 52550
84266
CANADA 67852
REVIEWS 18992
HARDINESS 48973 77687 32037*
69742* 77622*
HARVESTING 78541 11432**
FRANCE 78568*
LABOR
NETHERLANDS 82428*
HARVESTING DATE
HUNGARY 63530*
HARVESTING EQUIPMENT 23651
75311 75326 75329 78541
61245* 75344* 29854**
CALIFORNIA 37636**
COSTS 29850*
EUROPE 37630*
FRANCE 78568*
GERMANY 4136* 4142* 67783*
GERMANY (EAST) 54566*
GREAT BRITAIN 87482
HUNGARY 75239*
IDAHO 54575**
ITALY 4173* 54561* 54565*
NETHERLANDS 67805*
OPERATION
RESEARCH METHODS 54573*
RESEARCH METHODS 21567
REVIEWS 18992
RUMANIA 54576*
SPAIN 45904*
YUGOSLAVIA 4146* 13382*
HISTORY
CONNECTICUT 52475
JAPAN 27390*
HUNGARY 26841*
HYBRIDS 48336*
HYDROGEN-ION CONCENTRATION 40941**
IDENTIFICATION
FRANCE 80043*
IN ART 35359*
INDEMNITIES
SWEDEN 10189*

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ITEM

FRUIT--CONT
INDUSTRY 18960 27453 27892 59605 66058* 66059* 84167* 84348*
ARGENTINA 84187*
AUSTRALIA 35362 73476
BULGARIA 34269*
FRANCE 18972 73465* 84170*
GERMANY 1491* 11295* 35365* 35367* 35381* 66055*
HUNGARY 11305*
ILLINOIS 66125
ITALY 18967 72930 1649* 43446* 52463* 66065* 78534* 84179*
JAPAN 73493*
MICHIGAN 5737**
NEW ZEALAND 35358
NORWAY 84160
PORTUGAL 779* 18439*
SPAIN 1489* 73495*
SWITZERLAND 35373* 84195*
SYRIA 84175*
UNITED ARAB REPUBLIC 27388
USSR 16313* 59600* 84183* 84190*
WISCONSIN 73478
INJURIES 30806 50112 79866 79900 79921 84266 92328 8738* 16304* 16806* 50126* 63833* 92323* 92329*
AUSTRALIA 25098
AUSTRIA 22719*
CZECHOSLOVAKIA 33140*
GERMANY (EAST) 25085*
PAKISTAN 41054
POLAND 79882* 79930*
RUMANIA 40574*
SOUTH CAROLINA 57526**
SWEDEN 16804* 16808* 79878*
USSR 16796*
UTAH 33147**
WASHINGTON 79924 79932
INSPECTION 1563
CANADA 35444*
FLORIDA 19023
FRANCE 78559*
ITALY 78557*
NIGERIA 43500
NORWAY 24817*
SPAIN 19028*
IRRADIATED 1523
KEEPING QUALITY 27510
IRRADIATION 1592 1606 27510 73644 84292 1627* 19061* 35510* 52564** 55298** EUROPE 1639
FRANCE 84374
RESEARCH PROGRAMS 84321 84358
SWITZERLAND 73523
REVIEWS 27516 59672 59696 59702
TROPICS 84296
IRRIGATION 58246 81775 81815* AUSTRALIA 9762 17097
BIBLICGRAPHIES
AUSTRALIA 9765
CANADA 32917
FRANCE 81789* 81821*
GERMANY 64661*
ISRAEL 50918
NEW YORK 71711
OREGON 81794
USSR 93703*
JUICES 66071 18964* ADULTERATION 66096
ANALYSIS 66096 66118 84217 1505* 11001* 43448* 43457* 73511* 83698* 83729*
BOTTLING
GERMANY 73157*
CHEMISTRY 73513* 73521*
COMPOSITION 66118 11323* 52469*
CONCENTRATED 73643 19065* 35499* 52113* 73673*
CONCENTRATION 59659 59668 59707 59709*
CONFERENCES 59343
CZECHOSLOVAKIA 59710*
CONFERENCES
SWITZERLAND 73653*
CONSUMPTION
SWITZERLAND 73653*
CONTAINERS 11387* 35462* 73657*
EXTRACTION 1603* 1604* 35501*
FREEZING 59659 59668 59709*
CZECHOSLOVAKIA 59710*
GERMANY 35379*
GRADING
EUROPE 1567
INDUSTRY
CALIFORNIA 27368
GERMANY 35356*
SPAIN 1497
IRRADIATED 35475*

ITEM

FRUIT
JUICES--CONT
IRRADIATION
RESEARCH PROGRAMS 84321
IRRADIATION EQUIPMENT
GERMANY 84377
KEEPING QUALITY 52469* 73673*
MICROORGANISMS 1505* 52498*
NUTRITIVE VALUE 1568
PROCESSED 1591
PROCESSING 11397 27505* 35482* 52469* 73681* 84327* 84328* 84337*
POLAND 73697*
RUMANIA 84350*
SWITZERLAND 73653*
PROCESSING EQUIPMENT 73709*
PRODUCTS 11309
PROPERTIES 84217
REFRIGERATION 84337*
SPOILAGE 1505* 52498*
STERILIZATION 73657*
STORAGE 35482*
VITAMINS 43457* 73511*
KEEPING QUALITY 52596 52597
GERMANY (EAST) 66202*
LABELING
FRANCE 73615*
LABOR 170 35522*
GERMANY (EAST) 26275* 26276* 78544*
MICHIGAN 65046 72166
NORWAY 42161*
USSR 72137*
LEGISLATION
MICHIGAN 73491
SWITZERLAND 43488*
LOSSES 76105*
CANADA 79378
TENNESSEE 79451
MARKETING 1548 1563 11353 27429 27463 35410 35411 52506 52507 59631 66137 73530 73559 73578* 1549** 52519**
ANGOLA 11367*
ASSOCIATIONS 27452 27459
NEW JERSEY 66126
BULGARIA 84252*
CANADA 35428*
COSTS
SPAIN 1540*
CZECHOSLOVAKIA 84244*
DENMARK 83217* 84243*
DEVELOPING AREAS 1561*
DIRECTORIES 902
EUROPE 73578*
EUROPEAN ECONOMIC COMMUNITY 19014 73554 27442* 35418* 73561* 84245*
FLORIDA 1539**
FRANCE 19018 35405* 73579* 73583* 73620* 73646* 84170* 84176*
GERMANY 11355 1550* 1553* 11357* 19003* 19009* 27432* 27443* 27448* 35366* 35409* 35412* 35416* 35421* 35422* 35423* 35425* 35457* 66134* 66136* 66139* 66143* 66146* 73568* 73576*
GERMANY (EAST) 27387* 43486* 73577*
GREAT BRITAIN 11349**
ILLINOIS 66125
ITALY 84161 73543* 73546*
LEGISLATION 1545 27431 66145**
MICHIGAN 73548 73567
NETHERLANDS 84248*
NEW YORK 19013 84254**
NEW ZEALAND 19012
NORWAY 73558*
REPUBLIC OF SOUTH AFRICA 27440 84249 84250
SPAIN 18409 19001*
STATISTICS 52526**
CANADA 66123
EASTERN STATES 52527**
GERMANY 27454* 73571*
HAWAII 922**
MIDDLE WESTERN STATES 52528**
SOUTHERN STATES 52529**
WESTERN STATES 52530**
SWEDEN 35424*
SWITZERLAND 27473* 43488*
USSR 11350
WASHINGTON 73612 73616 73621
MECHANIZATION
GERMANY 4051*
ISRAEL 3999*
SWITZERLAND 37551*
USSR 87303*
MORPHOLOGY 23651 48956 6567* 62878* 69705* 89473* 90467*
NAMES 91289*
NEMATODES
CONTROL 63875*

ITEM

FRUIT--CONT
NETHERLANDS 56941*
NUTRITIONAL DEFICIENCIES 16794 69719 81530 70918* 79814* 79844*
BULGARIA 92272*
CANADA 79842
NORWAY 16787*
NUTRITIVE VALUE 76225* 88681*
ODOR 66153
ORCHARDS 29854**
APPRAISAL 84384*
AUSTRALIA 65280
AUSTRALIA 32518 46642
BULGARIA 64697*
DENMARK 82326* 750719*
FRANCE 70222* 78559*
HUNGARY 8002*
INDIA 42355
ITALY 4090* 78557*
LAYOUTS 78533 78542 78574 16305* 63543*
MANAGEMENT 78562 61223*
AUSTRALIA 22718
BELGIUM 32489*
BULGARIA 34269*
COLORADO 5617**
GEORGIA 49454**
GERMANY (EAST) 10370* 10402*
GREAT BRITAIN 78547 81197
HUNGARY 32493*
ITALY 32531* 70224*
JAPAN 70212* 72398*
MICHIGAN 72534
NEW YORK 40595**
NEW ZEALAND 40567
NORTHWESTERN STATES 70218
OREGON 70286**
RUMANIA 42420*
SOUTH CAROLINA 57526**
SWEDEN 40605*
SWITZERLAND 42483* 72502*
USSR 7991 91295 7992* 10444* 16308* 49430* 70229* 91280*
MOUNTAIN AREAS 42355
NETHERLANDS 30923*
NEW ZEALAND 41265 93830
RUMANIA 49440* 88471*
STATISTICS 65272
AUSTRALIA 27544 66217
FLORIDA 66216 74161
GERMANY 27953* 84383*
IDAHO 1647**
NEW YORK 1644 52645
USSR 70209* 70213* 70213*
WEST VIRGINIA 69749
OUTLOOK 1488 11297 26825 66071 73488
CANADA 73488
DAHOMEY 83263*
FRANCE 35368* 73475* 73579*
GERMANY 18416* 19009* 27432* 73479*
GERMANY (EAST) 27387* 27392*
ITALY 84161
JAPAN 27390*
MICHIGAN 5737**
NEW MEXICO 84194
PORTUGAL 78531*
SPAIN 73496* 78531* 84188*
USSR 16313* 59722*
PACKING 1577 1636 19027 27478 52550 59655* 84282* 84348*
CONFERENCES
FRANCE 73618*
COSTS
FRANCE 73611*
GERMANY 66161*
FRANCE 73611* 73615* 73620* 73627* 73631* 73706*
GERMANY 11355 84285*
GERMANY (EAST) 19033* 59654*
GREAT BRITAIN 73626
ISRAEL 66178**
NETHERLANDS 11396*
SPAIN 27428*
WASHINGTON 73612 73616 73621
YUGOSLAVIA 59646* 84362*
PACKING EQUIPMENT 35461 52549 66161* 84286*
GERMANY 4198*
HUNGARY 19039*
PASTEURIZED
ALABAMA 11413**
PEST CONTROL
AUSTRALIA 5668 30777 88453
AUSTRIA 55254* 55255* 55266*
BELGIUM 40830
BIOLOGICAL 5607 62180 68505
AUSTRALIA 22747
AUSTRIA 14408* 55256*
CENTRAL AMERICA 47337
MEXICO 47364

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ITEM

FRUIT
PEST CONTROL--CONT
BULGARIA 88246*
CANADA 88448
CHEMICAL 5612 38868 49736
49753 68497 68499 68505
76087 79893 22720* 49761*
73524* 76095* 88492*
AUSTRALIA 22717 30778
AUSTRIA 5585* 55265*
BULGARIA 88468* 88469*
88490*
CANADA 68515 70614 88479
COLORADO 5617** 57301**
CZECHOSLOVAKIA 47383* 91817*
DENMARK 91816* 91819*
92310*
FRANCE 76075* 76078*
GEORGIA 24845**
GERMANY 22745* 57287*
79373*
GERMANY (EAST) 22738* 22739*
GREAT BRITAIN 560C
HAWAII 62055
IDAHO 88465 68519**
INDIA 14443
KENTUCKY 91808**
OREGON 8423** 91823**
POLAND 76104* 76106* 76132*
76134*
RUMANIA 57310* 88471*
91818*
SOUTHERN RHODESIA 88355
SWEDEN 91821*
SWITZERLAND 22744* 25089*
TENNESSEE 57311**
USSR 5595* 49751* 68518*
68524* 88491* 88494* 88508*
WASHINGTON 76086 76113
70632**
WESTERN STATES 88483
YUGOSLAVIA 22736* 47361*
91835*
CZECHOSLOVAKIA 88506*
FLORIDA 22598
FRANCE 8418* 57512* 76079*
79376* 91812*
GERMANY 14436* 79927*
GERMANY (EAST) 25085*
HUNGARY 14437* 16578*
INTEGRATED 47356*
SWITZERLAND 30772*
ITALY 32771*
JAPAN 68529*
MEXICO 68506*
NETHERLANDS 33143*
NEW YORK 70948
NEW ZEALAND 41047
POLAND 76105*
SEASONAL
ITALY 5613*
SOUTHERN RHODESIA 30770
SWITZERLAND 25088*
UNITED ARAB REPUBLIC 22713
USSR 49747* 55269*
UTAH 33147**
YUGOSLAVIA 47358* 57521*
PEST CONTROL EQUIPMENT 22730
22732 68508 68527
FRANCE 79376*
PESTS 68502 79900 5584*
88249**
AUSTRIA 22719* 22722* 30762*
BULGARIA 88246*
CANADA 47370*
ECOLOGY 13624*
EL SALVADOR 38871*
FINLAND 92315*
FLORIDA 5628 76131
FORECASTING
AUSTRIA 55266*
POLAND 32750
YUGOSLAVIA 24844*
GERMANY (EAST) 91806*
GREECE 55262
HUNGARY 22768 14438* 22721*
30779* 88507*
ILLINOIS 68514
JORDAN 68533
MEXICO 4520
MICHIGAN 76138
OUTBREAKS
GERMANY (EAST) 24829*
PORTUGAL 559C*
REPUBLIC OF SOUTH AFRICA 61585
SARDINIA 88512*
SURINAM 16574*
SURVEYS
AUSTRALIA 14420
SWITZERLAND 30761*
TROPICS 62178*
WESTERN STATES 22741**
PHYSIOLOGICAL DISEASES 57506
70905*
CONTROL
INDIA 41034
PHYSIOLOGY 7437 7443 32011
32030 33327 48956 48976

ITEM

FRUIT
PHYSIOLOGY--CONT
69719 77686 77689 90446
1632* 7408* 7439* 7440*
7442* 11443* 15865* 15880*
16806* 32002* 32013* 32017*
32036* 32037* 40191* 40196*
56445* 56451* 56488* 69701*
69705* 69733* 77652* 77673*
90445* 90464* 90467* 90473*
90477* 90482* 90491* 90502*
93196*
CONFERENCES 31984
REVIEWS 59683 90505
PLANTING 78562
COSTS
USSR 10444*
CZECHOSLOVAKIA 40568*
GERMANY (EAST) 27366* 32490*
HUNGARY 8002* 24633*
INDIA 58413
ITALY 32531*
MOUNTAIN AREAS 58413
NEW YORK 40595**
RUMANIA 7994* 7996* 32259*
40571* 50850* 91304*
USSR 16305* 17339* 32497*
32545*
PLANTING EQUIPMENT
USSR 13366* 29843*
POLICIES 1499* 84180*
GERMANY 35366*
GERMANY (EAST) 18958* 27366*
ITALY 84171*
LEBANON 11300*
LIBYA 52474*
POLLINATION 47486 7762C
78574 5758* 5777* 15861*
40172* 56488* 90468*
CALIFORNIA 88609
PRE-HARVEST DROP 56497
PRICES 73713 27003** 66164**
BULGARIA 35465*
CANADA 43510 59656
CONTROL
EUROPEAN ECONOMIC COMMUNITY
43511* 73635*
DENMARK 43512* 52552*
EUROPEAN ECONOMIC COMMUNITY
73632*
GEORGIA 1535**
GERMANY 1550* 19003* 19040*
MICHIGAN 73567
NORWAY 73558*
PROCESSED
DISCOLORATION 35447
FINLAND 19078*
GERMANY 1597* 84314*
ITALY 19053* 35491*
MARKETING 59632
GERMANY 1554* 84251*
NETHERLANDS 19052*
OUTLOOK 1394**
POLAND 19054*
PRICES
CANADA 43510 59656
REGULATION
EUROPEAN ECONOMIC COMMUNITY
1576*
STATISTICS
AUSTRALIA 59717
NORWAY 19069*
REPUBLIC OF SOUTH AFRICA 19041*
SWITZERLAND 19064* 27511*
43531* 43532* 66186*
TRADE
ITALY 66165*
POLAND 19054*
PROCESSING 1482 1520 27540
43519 66185 73559 73640
73705 11443* 43541* 52556*
73674* 73681*
CANADA 11402*
COSTS
ITALY 66165*
SPAIN 19048*
FRANCE 19063* 73646* 73706*
HUNGARY 59669 84287*
INDIA 43547
JAPAN 73493*
NETHERLANDS 27506 1607*
11396*
POLAND 73642* 73671* 73698*
REPUBLIC OF SOUTH AFRICA 84366*
84367*
REVIEWS 59663
RUMANIA 35506*
SWITZERLAND 1603* 1604*
TROPICS 59701
USSR 27521 1616*
UTAH 11432** 27523**
YUGOSLAVIA 59703*
PROCESSING EQUIPMENT 73709*
GERMANY 4198* 4266*
HUNGARY 11424* 75239*
USSR 73656*
PRODUCTION REGIONS 52507

ITEM

FRUIT
PRODUCTION REGIONS--CONT
ARGENTINA 84187*
FRANCE 78540*
GERMANY 11295* 35381* 35412*
35422*
GERMANY (EAST) 10402*
ITALY 72930
RUMANIA 40202* 40602*
USSR 59602*
PRODUCTS
ANALYSIS 11320 27395 84208
11328*
ARGENTINA 18462*
BIBLIOGRAPHIES 43253
CONSUMER PREFERENCES 18999**
DIRECTORIES
ARGENTINA 18462*
DISCOLORATION 35446*
KEEPING QUALITY 11384
REGULATION
GERMANY 19024*
STATISTICS 18999**
PROPAGATION 78538 79770
16306* 24680* 53154* 91344**
BY CUTTINGS 16352* 16770*
70211* 90473* 91313*
MIST HUMIDIFICATION 70227*
91303*
BY GRAFTING 40565 40569
40572 91283 16317* 24628*
40574* 56445* 56967* 56977*
70266* 78539* 91299* 91301*
PROPERTIES 19067 35391 73678
REVIEWS 18992
PRUNING 32495 78533 78542
78546 16304* 16311* 16312*
32017* 63833*
FRANCE 78543* 7856C* 78561*
78570* 78571*
GERMANY (EAST) 16309*
ITALY 32491*
JAPAN 49437*
OREGON 70286**
RUMANIA 7993* 7996*
SPAIN 78669*
SWEDEN 16337* 16762*
USSR 32498*
UTAH 32502** 32547**
YUGOSLAVIA 16302*
PRUNING EQUIPMENT 13349*
GERMANY 4098* 13356* 29837*
PURCHASING 52505** 59626**
QUALITY 27478 66137 59646*
77652*
AFRICA 24630
BIBLIOGRAPHIES 56455
GERMANY 27472* 43503*
GERMANY (EAST) 32500*
POLAND 73701*
RUMANIA 35522*
SWEDEN 16329* 35424*
SWITZERLAND 27473*
UTAH 11432** 27523**
REFRIGERATED
ALABAMA 11413**
REFRIGERATION 11390 5255C
52569 52596 84304 27494*
35510* 73680* 84282*
AFRICA 73651*
AUSTRALIA 11389 11411
11441
GERMANY 35412*
GREECE 11418*
ITALY 1587* 1612* 11421*
NETHERLANDS 1608*
REPUBLIC OF SOUTH AFRICA 1593
USSR 52581
REFRIGERATION EQUIPMENT 73652*
84286*
GREECE 84299*
REGULATION 959**
EUROPEAN ECONOMIC COMMUNITY
84268*
GERMANY 84231*
ITALY 73600*
RESEARCH METHODS
STATISTICAL 78550*
RESEARCH PROGRAMS 70318 70214*
ARGENTINA 52470
AUSTRALIA 24629
GERMANY 91291*
GREAT BRITAIN 70223 78537
OHIO 7995**
POLAND 16303*
REPUBLIC OF SOUTH AFRICA 16314
RUMANIA 7985*
SWEDEN 7989* 16335*
YUGOSLAVIA 70242*
RETURNS 73640 73713
GERMANY 51650*
GREAT BRITAIN 34394
HUNGARY 82844*
MICHIGAN 26537**
SPAIN 460*
USSR 82829*
YUGOSLAVIA 503*

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ITEM

FRUIT--CONT
RIPENING 1624* 1632* 11428* 35479*
ROOTSTOCKS 62878* 77673*
FRANCE 78563*
HUNGARY 16770* 24680*
RUMANIA 91299*
SWEDEN 8031* 16315* 16349*
USSR 16306* 16352* 70266*
SANITATION
YUGOSLAVIA 59646* 59703*
SEEDLINGS 16316*
STORAGE 70226
USSR 32521* 91315*
SEEDS
COMPOSITION 11326*
SHOWS
GERMANY 18981*
SIZE 19076 78546 27472*
SOILLESS CULTURE
JAPAN 70193* 70193*
SOILS 57887 78547
AUSTRALIA 17097
BULGARIA 92272*
DENMARK 93145*
FRANCE 9431* 33465*
GERMANY 17313* 17465* 41351*
HUNGARY 8002* 33694*
ITALY 1601* 9479* 9620*
MOUNTAIN AREAS 71755*
NETHERLANDS 93076*
RUMANIA 41646*
USSR 17359* 32036* 71755*
SPRAYING 16577 16581 49753 68499 5777* 76133*
ARGENTINA 32762*
AUSTRIA 5585*
CANADA 79356 91813
COLORADO 57301**
DENMARK 91816* 91819*
GERMANY 9538* 70216*
GREAT BRITAIN 70622
HUNGARY 91296*
KENTUCKY 91808**
OREGON 8423** 91823**
SWEDEN 91821*
TENNESSEE 57311**
WASHINGTON 70632**
YUGOSLAVIA 91835*
SPRAYING EQUIPMENT 68508 75373 75378
FRANCE 76079*
GERMANY (EAST) 29693*
OPERATION 67851 67852
YUGOSLAVIA 4230*
STATISTICS 1645* 27542* 84167* 18999**
AUSTRALIA 35362
AUSTRIA 11446*
CANADA 35521
DAHOMEY 83263*
EUROPE 19083*
FLORIDA 1539**
GERMANY 19085* 27541* 27543* 35520* 73568* 73714*
ITALY 1645* 7360C* 84384*
NEW ZEALAND 11449
SWEDEN 19087*
YUGOSLAVIA 1645* 83641*
STORAGE 11431 66210 73705 1482* 1624* 1632* 84348* 90550*
BULGARIA 52627*
CONFERENCES 52588*
CONTROLLED ATMOSPHERE 1592 1636 27437 35488 52576 52578 52613 52614 52632 66207 84369 1587* 11418* 18995* 18997* 37798* 52561* 52562* 52582* 52612* 52615* 52618* 52630* 52631* 27499** 66211*
CONFERENCES 52588* 52582*
COSTS 52630*
DENMARK 1631* 43533*
DISEASES 52632 11428*
CONTROL
ISRAEL 66178**
REVIEWS 59702
FRANCE 19063*
GERMANY 4266* 35487*
GERMANY (EAST) 11359* 66202*
HOME 59711**
ISRAEL 27493*
ITALY 1601*
PEST CONTROL
CHEMICAL 38910
HAWAII 55298**
REPUBLIC OF SOUTH AFRICA 84367*
RESEARCH PROGRAMS
NETHERLANDS 52639*
SPAIN 27428*
STRUCTURES 27526 37798*
52562* 52580* 52631* 67953*
75498* 87663*
DESIGNS 75491

ITEM

FRUIT
STORAGE
STRUCTURES--CONT
HUNGARY 29983*
SWEDEN 19060*
TEACHING 43530
TEMPERATURE 743546
USSR 59686*
UTAH 11432**
YUGOSLAVIA 59646* 84362* 84363*
STORAGE EQUIPMENT 35488 43530
SWITZERLAND 16316*
TAXATION 65021 72058
AUSTRIA 26226*
TEACHING 49161*
DENMARK 7997**
GERMANY (EAST) 49434*
SWITZERLAND 24624*
USSR 16308* 91279*
TERMINOLOGY 63529*
THINNING 16771*
AUSTRALIA 78694
FRANCE 78560* 78561* 78567*
TRADE 727 26825 66071 79334 73539* 741** 1539**
ANGOLA 11367*
CANARY ISLANDS 712
DENMARK 42774* 52552* 83217*
EUROPEAN ECONOMIC COMMUNITY 83182*
FRANCE 72901
GERMANY 797 798 18412 11295* 18416* 42777* 42778*
HUNGARY 11305* 83190*
ISRAEL 83203
ITALY 18433 72930 18403* 72893*
LEBANON 78553
NORWAY 72913*
PORTUGAL 779* 18439*
SPAIN 18409 34755*
STATISTICS
DENMARK 51858*
SWEDEN 10692*
TROPICS 72901 42778*
YUGOSLAVIA 72946 59703*
TRANSPORTATION 1482 1592 11431 27437 59655*
BY RAIL 27456
BY WATER 84247 73551* 73652*
COSTS 11352* 11359*
GERMANY (EAST) 27451*
GERMANY 35416*
GERMANY (EAST) 11351* 11369*
ITALY 35426*
LABOR
NETHERLANDS 82428*
MEDITERRANEAN AREA 84253*
NETHERLANDS 11352*
YUGOSLAVIA 84362*
TRANSPORTATION EQUIPMENT 4266*
HUNGARY 75239*
NETHERLANDS 67805*
TROPICS 27423 35482*
USSR 66073*
VARIETIES 24621 63683 73713 78538 78698 91289*
AFRICA 32487
ASIA 56971
AUSTRALIA 24663
CENTRAL AMERICA 78555
EUROPE 56971
FRANCE 32480* 78540*
GERMANY 56940* 70216* 84315*
GERMANY (EAST) 32499* 66202*
GREAT BRITAIN 11392
INDIA 70217
IRAQ 69925*
ITALY 16299* 32531* 40564*
LEBANON 78553
MOUNTAIN AREAS 91300*
NEW ZEALAND 24837
NORTHERN IRELAND 63534
NORWAY 56963*
POLAND 56971 73676*
SWEDEN 16315*
SWITZERLAND 84364* 91307* 91308*
TROPICS 78631* 56950**
USSR 32501* 1529A*
UTAH 11432** 27522**
VIRUS DISEASES 79761*
CONTROL 79770 1677C* 78539*
SWITZERLAND 25068*
GERMANY 79751*
GERMANY (EAST) 57492*
NEW YORK 30768**
SWEDEN 79778*
TRANSMISSION 30768**
VITAMINS 43457* 76225* 22879** 22880**
WASTE UTILIZATION 73541* 73709*
USSR 18998*
WEED CONTROL
CHEMICAL 33327 71398 75378 80861 80889 80894 80934 80935 80967 80971 80999

ITEM

FRUIT
WEED CONTROL
CHEMICAL--CONT
81110 81136
CZECHOSLOVAKIA 91817*
DENMARK 92756*
FRANCE 80784*
GEORGIA 71321**
GERMANY 25297* 79373*
GERMANY (EAST) 50412*
GREAT BRITAIN 9048 17061 81197
NEW ZEALAND 41265
NORTH CAROLINA 50500**
REVIEWS 81121
SWEDEN 17078*
SWITZERLAND 92717*
USSR 92761*
WISCONSIN 50418**
YUGOSLAVIA 17060* 92754* 92755*
EUROPE 80664
GERMANY (EAST) 25316*
JAPAN 80586*
NORTH CAROLINA 80656 50500**
WEED CONTROL EQUIPMENT 21654**
REVIEWS 61223*
YUGOSLAVIA 87542*
WILD
REPUBLIC OF SOUTH AFRICA 91314
USSR 56954* 63535* 70215* 89434*
YIELDS 49753 73713 78554 81583
AFRICA 24630
GERMANY 73571*
GERMANY (EAST) 16309* 78544*
INDIA 52643
MOUNTAIN AREAS 91300*
RUMANIA 32259* 42420* 50850* 52646*
SWITZERLAND 7998*
USSR 7440*
YUGOSLAVIA 54*
SEE ALSO
COVER CROPS, ORCHARDS
NURSERIES, FRUIT
NAMES OF FRUITS
FRUIT FLIES
COLLECTIONS 46746
CONTROL
BIOLOGICAL 5607
HAWAII 55299**
NUTRITION
ARTIFICIAL 68502
REARING 4520
STERILIZATION 5607
SEE ALSO
DROSOPHILIDAE
TEPHRITIDAE
FRUIT-TREE LEAF ROLLER SEE
ARCHIPS ARGYROSPILUS
FRUSTULIA
TAXONOMY 71159
FSH SEE
FOLLICLE-STIMULATING HORMONE
FUCACEAE
ATLANTIC OCEAN 80515*
BIOCHEMISTRY 39930* 56027*
USSR 56027*
FUCALES
CYTOLOGY 6660
FUCELLIA BALTICA 22300
FUCELLIA BISERIATA 14060
FUCELLIA MARITIMA GROUP
EUROPE 22300
FUCHSIA
CULTURE
CZECHOSLOVAKIA 49553*
PHYSIOLOGY 77728
FUCOIDIN 15372
FUCOXANTHIN 27289
FUCUS
BIOCHEMISTRY 77278*
CYTOLOGY 69219*
ECOLOGY 89616
MORPHOLOGY 55763
FUCUS EDENTATUS 39893*
FUCUS GARDNERI
BIOCHEMISTRY 31744
FUEL CELLS 54731
FUEL OIL 23369
FUELS 84236
CONSUMPTION
ITALY 58854*
COSTS 13408 13567
GERMANY (EAST) 21791*
PRICES
GERMANY 67886*
QUALITY 44065
USSR 87569*
SEE ALSO
NAMES OF FUELS
SPECIFIC SUBJECTS
FUELWOOD
GERMANY 14831*
HANDLING 23227*
INDIA 69059

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FUELWOOD--CONT
INDUSTRY
NIGERIA 68868
MALAYSIA 23069
MARKETING
CONNECTICUT 39276**
MISSOURI 89051**
NEW HAMPSHIRE 76439
QUALITY 44065
STORAGE 31122*
TRANSPORTATION EQUIPMENT
GERMANY 89050*
FULASPIS 14095
FULCINIELLA 5153*
FULGENSIA
TAXONOMY 41194*
FULLER ROSE BEETLE SEE
PANTOMORUS GODMANI
FULVIC ACID
COMPOSITION 9226*
IN SOILS 33395 33408 64223
92969 9226* 17209* 92900*
FUMAGILLIN
THERAPEUTIC USE
BEES 55340*
FUMAGO VAGANS 79428
FUMARIA OFFICINALIS
CONTROL
CHEMICAL
NORTH DAKOTA 81034
FUMAZONE 70842
FUMIDIL B SEE
FUMAGILLIN
FUMIGATION 46948*
COTTON PEST CONTROL 30751
EFFECTS ON SEEDS 15954 40256
EFFECTS ON SITOPHILUS SASAKII 68538*
EFFECTS ON SITOTROGA CEREALELLA 68538*
EFFECTS ON TENEBRIO MOLITOR 38917
EFFECTS ON TRIBOLIUM CONFUSUM 5648
FORMULATIONS 76159
FRUIT PEST CONTROL 38910
HUMAN PEST CONTROL 5265
INSECT CONTROL 5677*
NEMATODE CONTROL 16626 32990
32996 70832
PLANT PEST CONTROL 75942
STORAGE PEST CONTROL 5670
15954 38920 76158 88551
14472* 88537* 88538* 38896A
TERMITE CONTROL 75964
TESTS 38655 55295 5214*
SEE ALSO
SOILS, SANITATION
NAMES OF FUMIGANTS
SPECIFIC SUBJECTS, FUMIGATION
FUNARIA HYGROMETRICA 48674*
BIOCHEMISTRY 15378*
CYTOLOGY 69174*
GENETICS 55947*
MORPHOLOGY 48136*
PHYSIOLOGY 15480 69382* 69385*
FUNERALS 26711** 34582**
FUNGI
ALASKA 71186
AMAZON BASIN 8967*
ANATOMY 32806 89456 89573
AQUATIC 23977 77328
BIOCHEMISTRY 89461
CANARY ISLANDS 92601
CYTOLOGY 89461
ECOLOGY 6738
GREAT BRITAIN 50312
INDIA 92588
MASSACHUSETTS 17012
OHIO 57707
PHYSIOLOGY 31802
SIERRA LEONE 71187
SWEDEN 71191
USSR 8985*
AUSTRIA 57403*
BIBLIOGRAPHIES 8973
BIOCHEMISTRY 7009 15432
23958 24000 24068 31787
32896 48525 48567 48625
63012 69513 89560 89860
89940 89996 15379* 15635*
31738* 40274* 89876* 24469A
39904A 40961A
REVIEWS 31677 90006
CELLULOLYTIC 69665* 93025*
CHILE 80563*
COLLECTING 63846
COLLECTIONS 92604 8987*
GREAT BRITAIN 17004
CULTURES 2210 6678 6933
6962 7002 7005 7082
13860 15405 17234 18498
23219 23902 23913 23923
23990 24029 24073 24885
24928 31732 46333 48512
48557 48570 48617 49798
49904 49954 56106 56218
56239 57957 69535 69549
77173 77235 77328 79524

FUNGI
CULTURES--CONT
87720 89912 89966 89985
90060 90151 7019* 7022*
7086* 7100* 10885* 15371*
15461* 15516* 15618* 24411*
24917* 24995* 40315* 56197*
56250* 63074* 63093* 63107*
63108* 69416* 69435* 77175*
85357* 89865* 89900* 89991*
89998* 90040* 90090* 32800**
32907** 32971** 40862** 70663**
70668** 70675** 91912** 49800A
89596A 89883A 90125A
HYDROGEN-ION CONCENTRATION 89035*
CYTOLOGY 6592 6606 31430
32957 49802 89429 89456
89560 89590 89713 89721
89806 90054 55730A
REVIEWS 6915
CZECHOSLOVAKIA 50373*
DISSEMINATION 24925 89933
ECOLOGY 41184 57342 69438
71203 92998 23705*
AUSTRALIA 15268 15293
CZECHOSLOVAKIA 33271*
GREAT BRITAIN 76850
INDIA 76875
POLAND 69274* 69284* 69292*
76847*
PYRENEES 49809*
UNITED ARAB REPUBLIC 41185
USSR 15246* 17224*
EDIBLE 25241* 77849* 79133*
CZECHOSLOVAKIA 41204*
POLAND 76223*
USSR 57728*
ENTOMOGENOUS 13597 13860
14530 37945 38599 46606
69395 75558 30803A
REVIEWS 37831
ENZYMES 7051 7111 7132
18498 18745 23449 48709
56114 63052 10885* 24026*
43072* 48702* 89883A
ESTONIA 50359*
EUROPE 25230
FEED FOR INSECTS 4455 37882
FRANCE 24888*
GENETICS 15347 89429 89713
89721 89722 89747 89806
90054 92095A
CONFERENCES 48384
REVIEWS 48468*
GERMINATION 40907
GREAT BRITAIN 16992
GUINEA 80554*
HYDROGEN-ION CONCENTRATION 32973
39911 65525 39932A
IDENTIFICATION 33246 62607
79642 25241* 64035*
IN SOILS 9309 15645 16624
17003 17234 17246 21857
24930 31241 31787 32948
33422 41782 49828 50328
50648 55597 57355 57387
57718 57957 63215 69392
69438 71184 71203 79627
90575 90642 92998 17219*
23861* 24881* 40274* 41424*
41439* 49826* 57345* 57958*
69669* 79636* 93009* 32980**
70663** 25041A 63821A 92995A
AUSTRALIA 15293
BELGIUM 80537
BRAZIL 57725
BULGARIA 17217* 41419*
CANADA 749805
CHILE 8479*
CZECHOSLOVAKIA 64087*
FLORIDA 25505
GERMANY 92651*
GERMANY (EAST) 41778*
GREECE 24884
GUINEA 9334*
HUNGARY 50669
IDAHO 32912**
ILLINOIS 57710**
INDIA 17002 50341 76875
92596 92641*
ISRAEL 8505 16673
JAPAN 80569
OKLAHOMA 23706
POLAND 17255* 79485* 79506*
REPUBLIC OF SOUTH AFRICA 92620
REVIEWS 40857
THAILAND 8993
USSR 17224* 17239* 24003*
93028*
INDIA 8990 64053
INDIANA 41183
LIBYA 80554*
MALAYSIA 33275*
MORPHOLOGY 15150 15151 69239
89429 76847*
NAMES 79532*
NEMATOPHAGOUS 8626 15475
40987 41199 8638* 67566*

FUNGI
NEMATOPHAGOUS--CONT
32924**
NEW GUINEA 50351
NEW HAMPSHIRE 92585
NEW ZEALAND 33249
NOMENCLATURE 8970 79532*
80563*
PACIFIC AREA 79287 79288
PACIFIC COAST STATES 32805**
PAKISTAN 64028 64048*
PATHOGENIC 49804
TO INSECTS 4591 13611
13796 13837 13851 13926
13940 5581* 14346* 14396*
14400* 30217* 46556* 75952*
PHYSIOLOGIC SPECIALIZATION 8509
24924 24978 32839 40890
40893 40924 49822 49840
49904 56805 70680 70734
79476 91942 91967 91982
92011 92052 8583* 32832*
63836* 70711* 79663* 92069*
32826** 32860** 40894** 70667**
PHYSIOLOGY 7001 15645 15913
23906 24024 31682 31683
31772 32973 40853 48523
48701 49828 57327 69392
69411 69438 69520 77328
80834 89429 89933 89949
89996 90054 90095 90575
90642 748561 7100* 15550*
15671* 23861* 24028* 48708*
48721* 62613* 63802* 69441*
77849* 90084* 90145* 91876*
6900A 39972A 57326A
REVIEWS 90006
PLANT PARASITES 8969 23928
25000*
POISONOUS 25241* 31738* 64035*
77308* 77849* 80551*
CZECHOSLOVAKIA 41204*
NETHERLANDS 80598*
POLAND 57721* 80557*
PORTUGAL 92592*
PREDACEOUS 25225*
PRESERVING 6962
PYRENEES 80549*
REPUBLIC OF SOUTH AFRICA 80558
80559
SAPROPHYTIC 50364
SCOTLAND 80542
SOUTHEAST ASIA 79287 79288
SURVEYS
INDIA 89372
TAXONOMY 2210 8990 16987
17002 17003 25224 33153
33237 33248 33249 41179
50318 50329 50333 50340
50342 50351 50364 57718
64045 71185 71186 71193
80543 80571 92620 92645
25232* 33247* 33271* 33275*
49799* 50327* 57721* 80546*
92619* 92658* 64032A
REVIEWS 50334*
TERMINOLOGY 8970
THERMOPHILIC 23906 7012*
7107*
USSR 33253 17009* 57717*
92057* 92616*
VIRUS DISEASES 25024*
WOOD-DESTROYING 7111 14824
14826 18498 23203 23207
23218 23219 23449 23469
31112 39255 46618 47783
49834 55531 62607 89031
8622* 14819* 23202* 24026*
31118* 39262* 47619* 62606*
62613* 62828* 76413* 89035*
89039* 92095A
AFRICA 47791
CZECHOSLOVAKIA 6147*
INDIA 39256
NORWAY 55534*
USSR 89016*
SEE ALSO
MILDEW
MOLDS
MYCORRHIZA
WOOD, DECAY
YEASTS
NAMES OF FUNGI AND FUNGUS DISEASES
FUNGI IMPERFECTI SEE
DEUTEROMYCETES
FUNGICIDES 32807 49941 57308
57392 57407 63800 63842
64808 70801 79592 58105*
49811** 24887A
AFRICA 79658
ANALYSIS 24871 91873* 91891*
APPLICATION 57341 63782
70784 7936C 79435 79583
79584 79589 79604 16541*
49814* 75946* 79648* 79649*
GREAT BRITAIN 63767
INDIA 40865
YUGOSLAVIA 49898*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FUNGICIDES--CONT
APPLICATION EQUIPMENT 21655
29895 79648* 67856**
ITALY 79520*
BELGIUM 92040*
CANADA 91874
CHEMISTRY 16607 91867 8465*
57324* 57335* 5734C*
REVIEWS 63804
COMPOSITION 70669
CONSUMPTION 49717*
GERMANY 49716*
EFFECTS ON BACTERIA 79431*
EFFECTS ON COFFEE 70665
EFFECTS ON COTTON 79348 79508
EFFECTS ON FUSARIUM ORYZAE 63815
EFFECTS ON GLOEOSPORIUM ALBUM 79638*
EFFECTS ON GRAPES 91993* 92321*
EFFECTS ON LEGUMES 79431*
EFFECTS ON MITE POPULATIONS 62185
EFFECTS ON NEMATODE POPULATIONS 92129**
EFFECTS ON ONIONS 79619*
EFFECTS ON ORANGES 43542*
EFFECTS ON ORNAMENTAL PLANTS 92075*
EFFECTS ON PEANUTS 32844**
EFFECTS ON PICEA SITCHENSIS 49778
EFFECTS ON PLANTS 63765*
EFFECTS ON RESINS 14850*
EFFECTS ON SEEDS 32903 79272
40867* 91897*
EFFECTS ON STRAWBERRIES 70799
EFFECTS ON SUNFLOWERS 91961*
EFFECTS ON TETRANYCHIDAE 75945*
EFFECTS ON WINE 83711*
FERTILIZER MIXTURE 32768** 32768**
FORMULATIONS 49892 9081*
16541* 79450* 32874**
FRANCE 24888*
GERMANY (EAST) 16575*
GRANULATED 21655
GREAT BRITAIN 16696
HAZARDS 30692 88138*
IN APPLES 73529*
IN FRUIT 1134C 59635 73524*
IN PLANTS 10766 8460* 59176*
IN SOILS 70732 24879* 24946*
25496A
REVIEWS 40870
IN STRAWBERRIES 5964C
IN VEGETABLES 1134C 59635
73524*
IN WINE 1095* 59341*
INDIA 49740
INSECTICIDE MIXTURE 16688* 75946*
32768**
INSPECTION
DENMARK 57286*
JAPAN 40865 79521* 91885*
MANUFACTURE 79448*
MIXTURES 24864 32927
NEW ZEALAND 49721
OIL 63845 79568
OUTLOOK
HUNGARY 7C583*
PLANT SOURCES 8462 16645
16662 91887 7097* 40856*
56056*
POLAND 8465* 79418*
PROPERTIES 24872 70672
PUERTO RICO 40805**
RESEARCH PROGRAMS 49835
RESIDUAL EFFECTIVENESS 40940
79435
REVIEWS 49818*
RUMANIA 63837*
STATISTICS
GERMANY 91773*
SWEDEN 16699* 40920*
SYNERGISM 14435**
REVIEWS 40866
SYSTEMIC SEE
SYSTEMIC FUNGICIDES
TESTS 8459 16605 24941
32799 57336 57353 57397
57417 70212 70664 70689
70788 79437 79486 79491
79559 79561 79657 16625*
32930* 40867* 40939* 57332*
70773* 79432* 79445* 79478*
79558* 79587* 91868* 91897*
92027* 70677**
AUSTRIA 8476* 8575*
CANADA 79563
CEYLON 91896
CZECHOSLOVAKIA 8470* 91871* 92051*
FRANCE 57356*
GERMANY 16670*
GERMANY (EAST) 16672*
HUNGARY 16543*
INDIA 24875
PHILIPPINES 91910
USSR 8473* 8611* 49865*
49905* 91936* 8572A*
YUGOSLAVIA 49825* 92059*
TOXICITY

FUNGICIDES
TOXICITY--CONT
BEES 5777*
BIRDS 61990
MAN 30652 30692 79327
WILDLIFE 47039* 79283*
SEE ALSO
DUSTING
SPRAYING
NAMES OF FUNGICIDES
FUNGICIDIN SEE
NYSTATIN
FUNGISTATS 15598 49805 69392
77919 90575
EFFECTS ON PHYMATOTRICHUM OMNIVORUM 91965**
PLANT SOURCES 7C745
FUNGIVORIDAE SEE
MYCETOPHILIDAE
FUNGUS DISEASES SEE
FUNGI, PATHOGENIC
PLANTS, FUNGUS DISEASES
NAMES OF FUNGUS DISEASES
NAMES OF PLANTS. FUNGUS DISEASES
FUR-BEARING ANIMALS 20642*
ASSOCIATIONS
DENMARK 20621* 28882*
NORWAY 86241*
BREEDING
INBREEDING 3121*
RUMANIA 20625*
CARE 12875*
DISEASES
DENMARK 67259*
FARMS 20645
CANADA 86238
DENMARK 86237*
NORWAY 42394*
USSR 45003* 74661* 74666*
FEEDING
COSTS
NORWAY 455* 84012*
GERMANY 67253*
ILLUSTRATIONS 20642*
INDUSTRY
ITALY 43704*
USSR 45003*
MAINE 82953A
MECHANIZATION
SWEDEN 45790*
METABOLISM 12490*
OUTLOOK
USSR 74666*
RESEARCH PROGRAMS
DENMARK 74667*
STATISTICS
SWEDEN 1877*
SEE ALSO
BODY FLUIDS
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANIMALS, ANATOMICAL PARTS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
FURACIN SEE
NITROFURAZONE
FURALDEHYDE, 2- 1365* 68954*
IN WOOD 89128*
MANUFACTURE 73019*
FURALTADONE SEE
FURMETHONOL
FURAN 27013
FURANS 52930
FURAZOLIDONE
EFFECTS ON BACTERIA 86657 3487A*
EFFECTS ON CATTLE 44633*
THERAPEUTIC USE
CATTLE 85548*
DOGS 12465
HORSES 3235
POULTRY 12798 29229 20899*
45227* 45336* 67361*
RABBITS 54149*
FURCELLARIA FASTIGIATA
BIOCHEMISTRY 7081*
FURCRAEA BEDINGHAUSI 80350*
FURCRAEA ROEZLI
MEXICO 80263*
FURFURAL SEE
FURALDEHYDE, 2-
FURFURYLAMINOPURINE, 6- SEE
KINETIN
FURMETHONOL
THERAPEUTIC USE
POULTRY 54059
RUMANIA 75830
FURNARICOLA
FURNITURE 26082** 41933** 51275**
CZECHOSLOVAKIA 68846*
FINISHING 62661 47827* 47830*
62660* 68897* 23261** 23264**
26074**
GERMANY (EAST) 31148*
INDUSTRY
POLAND 62659*
SPAIN 76323*
MANUFACTURE 47826*
CZECHOSLOVAKIA 68898*
GERMANY 47824*

FURNITURE
MANUFACTURE--CONT
RUMANIA 47828*
WOOD 23258* 23259* 2326C*
23263* 23313* 47825* 47829*
76463* 23261** 23262** 23264**
55559** 55560** 89073**
FURNITURE BEETLE SEE
ANOBIUM PUNCTATUM
FURNITURE CARPET BEETLE SEE
ANTHRENUS FLAVIPES
FUROCOUMARINS
IN PRANGOS FERULACEA 31741*
IN PRANGOS ISPHAIRAMICA 56623*
IN PRANGOS LIPSKYI 23955*
IN RUTA GRAVEOLENS 56644*
FURS
COYPUS 36793*
ASSOCIATIONS 72926
TRADE 72926
CANADA 72926
INDUSTRY
REPUBLIC OF SOUTH AFRICA 1742
KARAKUL SHEEP 54167*
MARKETING
NORWAY 73892*
MINKS 74651 20647*
DEFECTS 20631 73879*
OUTLOOK 73806
PROCESSING
NORWAY 73892*
PESTS 389C8**
PRICES 72926
RABBITS
QUALITY 73817*
SHEEP 34726
PROPERTIES 1773*
TESTS 73817*
TRADE
AFGHANISTAN 34726A
FURUNCULOSIS
CATTLE
RUMANIA 28585*
MAN 28585*

FURYL)-3-(5-NITRO-2-FURYL)-ACRYLAMIDE, 2-(2- 66489
IN FOOD 42859* 83545*
FUSARIC ACID
IN GIBBERELLA FUJIKUROI 6955
FUSARIUM
ALFALFA 40879
ANTHURIUM SCHERZERIANUM 32935*
ASPARAGUS 63828*
BANANAS 70778
BARLEY 12050*
BEANS 40947A
BIOCHEMISTRY 56025 6872*
7136*
CITRUS 16673 92031 40989A
CLOVER 63817*
COCONUTS 49757
CORN 78033 8513* 24915*
91922*
COTTON 79505 91943 16591*
63813** 70696** 63814A 8519A*
CULTURES 83569*
ENZYMES 89966 48511* 63113*
FLAX 8524* 40906* 49878*
89696* 7812A*
GLADIOLUS 8585
GRAIN 2273
HORSEBEANS 40896
IN SOILS 9330*
LUPINE 49888* 78401*
OATS 12050*
PEANUTS 43892**
PHYSIOLOGY 63222 63800 70672
49826*
PLANTS 79420*
POTATOES 16668
TOMATOES 79168*
TURF 79550
WHEAT 49853 16646* 16650*
ZINGIBER OFFICINALE 749813
FUSARIUM AQUAEDUCTUUM
BIOCHEMISTRY 90056
PHYSIOLOGY 56189*
FUSARIUM AVENACEUM
FLAX 79516*
FUSARIUM CULMORUM
ANATOMY 15183
CYTOLOGY 23604 31459 48110
48111 55706
FLAX 79516*
LOLIUM MULTIFLORUM 16635
PHYSIOLOGY 15183 31459 31708
77248 89925
FUSARIUM DECEMCELLULARE
CACAO 79439*
DOLICHOS 24959
HIBISCUS 24959
FUSARIUM DIVERSISPORUM
PHYSIOLOGY 56218
FUSARIUM EQUISETI
BIOCHEMISTRY 89895 91893

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

FUSARIUM EQUISETI--CONT
PHYSICLOGY 90140
FUSARIUM JAVANICUM
CUCUMBERS 49925*
FUSARIUM LATERITIUM PINI
PINUS ECHINATA 32978**
PINUS VIRGINIANA 32978**
FUSARIUM LINI
FLAX 79516*
FUSARIUM MONILIFORME
BIOCHEMISTRY 69468 62999*
CORN 32845** 7C731**
COTTON 8515 49881
CYMBIDIUM 57394
GENETICS 48441*
PHYSIOLCGY 39946*
RICE 57369
SORGHUM 51917**
FUSARIUM NIVALE SEE
CALONECTRIA GRAMINICOLA
FUSARIUM ORTHOCERAS
PHYSIOLOGY 89925
FUSARIUM OXYSPORUM
BANANAS 32919*
CHRYSANTHEMUM 7C775**
CORDYLINE STRICTA 32878*
CORN 16641
COTTON 16641 49881
CUCUMBERS 49925*
CYCLAMEN PERSICUM 79602*
CYTOLOGY 15156* 55954*
ENZYMES 39965
FREESIA 32932*
GENETICS 55954*
GLADIOLUS 79601 92038**
MUSKMELONS 32948 4994SA
ONIONS 32912**
PHYSIOLCGY 24930 39911
POTATOES 16686*
TULIPA 8547
FUSARIUM OXYSPORUM BATATAS
SWEETPOTATOES 32907**
FUSARIUM OXYSPORUM CEPAE
ONIONS 79646
FUSARIUM OXYSPORUM CONGLUTINANS
RADISHES 92080**
FUSARIUM OXYSPORUM CUBENSE
BANANAS 70749
GENETICS 79576*
PHYSICLOGY 79576*
FUSARIUM OXYSPORUM FRAGARIAE
STRAWBERRIES 24988
FUSARIUM OXYSPORUM LINI 48768
FUSARIUM OXYSPORUM LYCOPERSICI
TOMATOES 79635* 32909**
FUSARIUM OXYSPORUM MELONIS
MELONS 79618*
FUSARIUM OXYSPORUM PERNICIOSUM
ALBIZZIA JULIBRISSIN 92088**
FUSARIUM OXYSPORUM PISI 40924
FUSARIUM OXYSPORUM TULIPAE 32898*
FUSARIUM OXYSPORUM VASINFECTUM
COTTON 8515 16640 24911
70723
FUSARIUM ROSEUM
CACAO 79483
DIANTHUS CARYOPHYLLUS 7C776
GRAIN 7C776
GRASSES 79497*
PHYSIOLOGY 70776
TURF 70748**
FUSARIUM ROSEUM CEREALIS
SORGHUM 91917**
FUSARIUM SOLANI
ACER SACCHARUM 16642
BANANAS 32943
BEANS 49950A
LOCHNERA ROSEA 32879*
PEAS 49950A
XYLEBORUS FERRUGINEUS 87760
FUSARIUM SOLANI PHASEOLI 57326A
FUSARIUM SOLANI PISI
PHYSIOLOGY 57387
FUSARIUM SPORCTRICHIOIDES 86495*
FUSARIUM STILBOIDES
COFFEE 8472 91854
FUSARIUM UDUM SEE
FUSARIUM VASINFECTUM
FUSARIUM VASINFECTUM 8487
BIOCHEMISTRY 49872 90053
CORN 16641
COTTON 16641 49872 70721
63818* 16638A*
ENZYMES 7035 70676
GENETICS 7C676
PIGEONPEAS 40999

FUSCOBOLETINUS
IDENTIFICATION 41190
FUSEL OIL 1112 1115 83654
FUSELLA OLIVACEA
BIOCHEMISTRY 90094*
FUSICLADIUM
APPLES 70791*
FUSICLADIUM DENDRITICUM SEE
VENTURIA INAEQUALIS

FUSICLADIUM EFFUSUM SEE
CLADOSPORIUM EFFUSUM
FUSICOCCUM AMYGDALI
PEACHES 79569
FUSIFORMIS NODOSUS 28504
FUSIONA GEUSI 22142*
FUSIONIDAE 22142*
FUSICNOIDEA 22142*
FUSIULUS 46657*
FUTASUJINUS 4986* 88040*
FUTURES TRADING 912 65694
18537*
NETHERLANDS 65561*
STATISTICS 34843**
SEE ALSO
SPECIFIC SUBJECTS, FUTURES

G

GAGEA LUTEA
PHYSIOLOGY 40217*
GAGES 71688**
GAILLARDIA PULCHELLA
PHYSIOLOGY 77772
GALACTAN 12295
IN SEEDS 11768
IN WOOD 23500
GALACTINIA CEREA 25256*
GALACTINIA SANIOSA 50339*
GALACTOLIPIDES 40099
IN ARTEMISIA PRINCEPS 48662
GALACTOMANNANS 83663*
GALACTOPYRANOSYL-(14)-D-GALACTOSE, O-
BETA-D- 11768
GALACTOSE
EFFECTS ON YEASTS 6876
IN FUNGI 48625
IN YEASTS 48341
GALACTOSIDASE, BETA- 7337 69375 35801*
GALACTOSIDASES
IN COFFEE 83663*
IN FUNGI 63052

GALACTOSYL 48704
GALACTURONIC ACID
IN GRAPES 57414*
GALANTHINE 48989
GALANTHUS
CYTOLOGY 69254*
TAXONOMY 50156*
GALBANUM 56180*
GALBANUM OIL 66512*
GALBELLA 75709*
GALEARIA
ANATOMY 15188
MORPHOLOGY 16877
TAXONOMY 16877
GALEARIA CELEBICA
WOOD 15034
GALEBIELLA 46249
GALECRON
MITE CONTROL 88116*
GALERINA
TAXONOMY 8966
GALERINA PROPINQUA
GERMANY 8966
NETHERLANDS 8966
GALERITA 4821*
NOMENCLATURE 14038
GALERUCA TANACETI
DEVELOPMENT 13654*
DIAPAUSE 37952
ECOLOGY 13654*
EGGS 30086*
PHYSIOLOGY 37952
GALERUCELLA BIRMANICA
CONTROL
CHEMICAL 38707 47355
GALERUCELLA LUTEOLA
CONTROL
CHEMICAL
CALIFORNIA 47210
GALERUCELLA PLACIDA
AS PESTS
JAMMU AND KASHMIR 47376
GALERUCELLA XANTHOMELAENA
CONTROL
CALIFORNIA 38734
GALERUCINAE
NORTH AMERICA 68217
TAXONOMY 75702
GALIAPHIS 30457
GALINSOGA
CZECHOSLOVAKIA 92668*
GALINSOGA CILIATA
GERMANY 9012*
GALINSOGA PARVIFLORA
GERMANY 9012*
PHYSIOLOGY 48760*
GALIUM APARINE
CONTROL
CHEMICAL 80974
GALL BLADDER
CATTLE 2857* 53564* 85935*
86003*
GALL BLADDER EXTRACTS 60756* 60776*

GALL INSECTS 21807*
CYTOLOGY 46133
EVOLUTION 4374*
FOOD PLANTS 54751
GEOGRAPHIC DISTRIBUTION 30327*
HOST PLANT RELATIONS 13619*
30327* 30474* 87858*
HUNGARY 22161*
NEW ZEALAND 46485
POLAND 88055*
RUMANIA 88054*
SUDAN 54824
TIBET 46149*
GALL MIDGES SEE
CECIDOMYIIDAE
GALL WASPS SEE
CYNIPIDAE
GALLARDOIA
TAXONOMY 75732 75732
GALLERIA
ANATOMY 61633
GALLERIA MELLONELLA
AS PESTS 47433
BEHAVIOR 61626*
BIOCHEMISTRY 54939 61628*
CONTROL
BIOLOGICAL 5774 22794*
CYTOLOGY 13873 21818 30256
38226 87907 22092* 22093*
61628* 88623*
DISEASES 14530 87917 5738*
14513* 14525* 22066* 22092*
47440* 22085A
ENZYMES 61598 22066* 22062A
LARVAE 13839 30102 30248
30273 30274
METABOLISM 54927*
METAMORPHOSIS 22055 30273
54522 61598
NEMATODES 30266
NUTRITION 54904 87917 22085A
PARASITES 30244 4621**
PHYSIOLOGY 13839 54922 13859*
46484* 75620*
PUPAE 30248 30274
RESPIRATION 30273 30274
TEST INSECTS 13860
VIRUSES 30248 38987 22066*
22092* 22093* 46484* 47440*
GALLERUCIDA 61710
GALLIC ACID 10757*
DETERMINATION 10754*
EFFECTS ON BOMBYX MORI 38986
GALLIC ACID ETHYL ESTER 90720*
GALLIMYCIN SEE
ERYTHROMYCIN
GALLOTANNINS SEE
TANNINS
GALOFAK SP-125 87089A
GALTIMYCIN 44656* 44865*
GALUMNA 46632*
GALUMNIDAE
URUGUAY 30384
GAMA 14006*
GAMASIDES
AND DISEASE 22545
AS PESTS
RUMANIA 75674*
ECOLOGY 75681*
LARVAE 75680*
MONGOLIA 87971
PHYLOGENY 75681*
TAXONOMY 30354* 46656* 75680*
75682*
GAMASINA SEE
GAMASIDES
GAMASIPHIS 46634
GAMASOIDEA
BIOLOGY 4417*
TAXONOMY 87983*
USSR 38322* 38328*
GAMBIRINE 63100
GAME FOWL SEE
NAMES OF GAME FOWL
GAME MEAT
CANNED 43854*
CONSUMPTION
PERU 19222*
CONTAMINATION 1831
COOKERY 39011**
STATISTICS
AFRICA 66376*
GAME THEORY 64942*
GAMES 65372** 82998**
GAMETOGENESIS
BLATTELLA GERMANICA 87930
EPHEDRA DISTACHYA 48169*
GAMMA RAYS
EFFECTS ON ACARUS SIRO 5647
EFFECTS ON ACTINOMYCETES 49839*
EFFECTS ON AEDES AEGYPTI 38689
EFFECTS ON AGROPYRON 39766*
EFFECTS ON ALGAE 15425
EFFECTS ON AMBLYOMMA AMERICANUM
21846
EFFECTS ON APPLES 1602 49929
72985 23742* 48415*
EFFECTS ON ARABIDOPSIS THALIANA

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

GAMMA RAYS
EFFECTS ON ARABIDOPSIS THALIANA--CONT
6779 39675*
EFFECTS ON ARGIA TRANSLATA 68177
EFFECTS ON ASPERGILLUS AMSTELODAMI 16630
EFFECTS ON ASPERGILLUS FLAVUS 16630
EFFECTS ON ASPERGILLUS NIDULANS 55902
EFFECTS ON AZTEC TOBACCO 24265*
EFFECTS ON BACTERIA 53933* 60714*
EFFECTS ON BARLEY 7215 15358
24126 48355 48356 48387
23623* 23792* 23809* 24164*
24165* 39661* 39723* 39772*
43588* 48853* 69366* 76765*
77068* 39716A
EFFECTS ON BEANS 24165* 24349*
EFFECTS ON BEAUVERIA BASSIANA 46956*
EFFECTS ON BEETS 39775*
EFFECTS ON BOMBYX MORI 14520
14528 38989 38990 76191
76192 5788* 14529*
EFFECTS ON BRACON HEBETOR 46454
EFFECTS ON BROADBEANS 23599
23741* 48885* 56382* 69366*
EFFECTS ON BUCKWHEAT 39774*
EFFECTS ON CADRA CAUTELLA 5674
EFFECTS ON CANNA 48406
EFFECTS ON CARROTS 59607
EFFECTS ON CATTLE 20145 85870
EFFECTS ON CELERIO EUPHORBIAE 14520
EFFECTS ON CERATITIS CAPITATA 47337 68169
EFFECTS ON CHELISOCHES MORIO 68169
EFFECTS ON CHLAMYDOMONAS REINHARDI 62980
EFFECTS ON CHLORELLA 90033*
EFFECTS ON CHLORELLA PYRENOIDOSA 56211*
EFFECTS ON CHLORELLA VULGARIS 23915*
EFFECTS ON CHRYSANTHEMUM MORIFOLIUM 48323
EFFECTS ON CONIOPHORA CEREBELLA 89151*
EFFECTS ON CORN 15358 15690
39694* 48853* 56258* 56377*
89783*
EFFECTS ON CORNSTARCH 84486*
EFFECTS ON COTTON 24180* 24185*
24189* 39662* 39669* 56258*
62976*
EFFECTS ON CRYPTOMERIA 63363*
EFFECTS ON CRYPTOMERIA JAPONICA 89787*
EFFECTS ON CUCUMBERS 24369*
EFFECTS ON CYLAS FORMICARIUS ELEGANTULUS 38860
EFFECTS ON DIANTHUS CARYOPHYLLUS 48331 48340* 77739*
EFFECTS ON DOGS 20591
EFFECTS ON DROSOPHILA MELANOGASTER 38065 68080
EFFECTS ON EUGLENA 90003 90004
EFFECTS ON FATTY ACIDS 43942
EFFECTS ON FEED 53801*
EFFECTS ON FIELD CROPS 39992
EFFECTS ON FLOUR 59729* 73788*
84432*
EFFECTS ON FRUIT 48336* 52564**
EFFECTS ON FUSARIUM MONILIFORME 48441*
EFFECTS ON GRAIN 19148 48452
39648* 89745*
EFFECTS ON GRAPEFRUIT 73520
EFFECTS ON GRASSES 15691 56389*
EFFECTS ON LARIX LEPTOLEPIS 55931
EFFECTS ON LASIODERMA SERRICORNE 5674 47413
EFFECTS ON LEGUMES 39648* 39746*
EFFECTS ON LEMNA MINOR 15498*
EFFECTS ON LEMONS 15877
EFFECTS ON LIVESTOCK PARASITES 3264* 60783*
EFFECTS ON LOLIUM PERENNE 69670*
EFFECTS ON LUPINE 56382*
EFFECTS ON LYCOPERSICON PIMPINELLIFOLIUM 56531
EFFECTS ON MEAT 20591
EFFECTS ON MELONS 39607*
EFFECTS ON MENTHA PIPERITA 90710*
EFFECTS ON MICE 3272
EFFECTS ON MICRASTERIAS TRUNCATA 39887*
EFFECTS ON MICROORGANISMS 84343*
EFFECTS ON MILK FAT 11048
EFFECTS ON MUNG BEANS 55988
EFFECTS ON NETRIUM DIGITUS 39887*
EFFECTS ON NICOTIANA SYLVESTRIS 48338
EFFECTS ON OATS 39772*
EFFECTS ON ORANGES 73520
EFFECTS ON ORYZAEPHILUS SURINAMENSIS

ITEM

GAMMA RAYS
EFFECTS ON ORYZAEPHILUS SURINAMENSIS--CONT
5663 5664
EFFECTS ON PARTICLE BOARD 23320*
EFFECTS ON PEACHES 76653
EFFECTS ON PEARLMILLET 39518
EFFECTS ON PEARS 31996
EFFECTS ON PEAS 15307 48463
69800 15967* 24349* 24380*
39679* 39688* 39749* 39759*
56258*
EFFECTS ON PEGOMYA HYOSCYAMI 88241*
EFFECTS ON PENICILLIUM DIGITATUM 76935
EFFECTS ON PERILLA 24165*
EFFECTS ON PERKINSIELLA SACCHARICIDA 14393
EFFECTS ON PHLOX 39671*
EFFECTS ON PHORMIA TERRAENOVAE 21909*
EFFECTS ON PICEA GLAUCA 48428
EFFECTS ON PINEAPPLE JUICE 59643
EFFECTS ON PINUS 7655 55891
56705
EFFECTS ON PINUS STROBUS 49129
EFFECTS ON PINUS SYLVESTRIS 49129
EFFECTS ON PLANT DISEASE 32886
EFFECTS ON PLANTS 48410 48414
48442 6772* 15556* 23918*
56134*
EFFECTS ON PLODIA INTERPUNCTELLA 5674
EFFECTS ON POLLEN 23568 48428
23779*
EFFECTS ON POTATOES 69347 39651*
39771* 56090* 56566* 7593A*
EFFECTS ON POULTRY 20895* 54055*
54056* 60783*
EFFECTS ON PROTEINS 60150*
EFFECTS ON QUERCUS 55891 56705
EFFECTS ON RHYZOPERTHA DOMINICA 5674 47413
EFFECTS ON RICE 69626 40915*
EFFECTS ON RYE 39775* 55987*
EFFECTS ON SCENEDESMUS 90033*
EFFECTS ON SCHISTOCERCA GREGARIA 13895 46578
EFFECTS ON SEEDS 55988 63308
6596* 15996* 23565* 24101*
24130* 56314* 56319* 56328*
89550* 89841* 90257* 90361*
90645* 7163A* 7212A* 7277A*
EFFECTS ON SHEEP 13013
EFFECTS ON SITOPHILUS 5681
EFFECTS ON SITOPHILUS GRANARIUS
5645 5646 5650 5652
5653 5662 5663 5673
5680 54804*
EFFECTS ON SITOPHILUS ORYZAE 47413
EFFECTS ON SITOPHILUS ZEAMAIS 5652
EFFECTS ON SOILS 41367*
EFFECTS ON SOLANUM KHASIANUM 69490
EFFECTS ON SOYBEANS 39655*
EFFECTS ON STARCHES 59615*
EFFECTS ON STRAWBERRIES 48336*
EFFECTS ON SUGAR BEETS 56433*
90402*
EFFECTS ON SUNFLOWERS 39693*
EFFECTS ON SWINE 75091
EFFECTS ON TOBACCO 48338 24265*
EFFECTS ON TOMATOES 56531 15979*
39682* 39685* 39688* 89801*
EFFECTS ON TRADESCANTIA 24071
EFFECTS ON TRADESCANTIA PALUDOSA 31520
EFFECTS ON TRIBOLIUM 5681
EFFECTS ON TRIBOLIUM CASTANEUM 5643
EFFECTS ON TRIBOLIUM CONFUSUM
5643 5663 5680 47413
EFFECTS ON VEGETABLES 52564**
EFFECTS ON VETCH 15967*
EFFECTS ON WHEAT 24109 66269
73770 89796 23737* 23769*
39627* 39633* 39686* 39708*
39709* 39766* 39772* 48435*
48853*
EFFECTS ON WOOD 89330* 55585A
JAPAN 76559
EFFECTS ON YEASTS 23547*
IN AGRICULTURAL RESEARCH 25889*
IN CHEESE PROCESSING 43251
IN CORN PROCESSING 84525*
IN FISH PROCESSING 85061 85044*
53155**
IN FOOD PROCESSING 1022 59287*
59665**
IN FRUIT PROCESSING 27510 73644
REVIEWS 27516
IN MEAT PROCESSING 53837*
IN ORANGE PROCESSING 66167**
IN PAPAYA PROCESSING 52553**
IN PEST CONTROL 5668 5683
22761*
HAWAII 55298** 55299** 55300**
IN PLANT RESEARCH

ITEM

GAMMA RAYS
IN PLANT RESEARCH--CONT
REVIEWS 31502
IN POTATO PROCESSING 66193
27525* 35466*
IN POULTRY MEAT PROCESSING 35934*
IN RASPBERRY PROCESSING 84324*
IN SOIL RESEARCH 9273 46127
64137 41325* 57838* 92883*
BIBLIOGRAPHIES 71414
IN TOMATO PROCESSING 43515A
IN VEGETABLE PROCESSING 1605
27510
REVIEWS 27516
IN WHEAT PROCESSING 1692
IN WOOD PROCESSING 55585A
IN WOOD RESEARCH 23472*
GAMMATONIN
THERAPEUTIC USE 20249
GAMMEXANE SEE
BENZENE HEXACHLORIDE
GANGRENE
MAN
NEW GUINEA 75134
POTATOES 92013
GANODERMA
AFRICAN OILPALM 79453 79479
GAPEWORMS
GEESE 86611*
PHEASANTS
CONTROL 45293*
TREATMENT 60811*
POULTRY 74821
CONTROL 29319* 60888*
TREATMENT 86685*
TURKEYS 45360
CONTROL 54097
GARAGANA
TAXONOMY 57633*
GARAGES 87531
GARBAGE
DISPOSAL 93134
CZECHOSLOVAKIA 93932*
FEED 75081* 75082*
FERTILIZERS 24789*
GARCINIA
INDIA 80253
TAXONOMY 80253
GARCINIA BUCHANANII
WOOD 47877
GARCINIA CAMBOGIA
INDIA 70258
GARCINIA KOLA
COMPOSITION 84199
GARCINIA LIVINGSTONEI
BIOCHEMISTRY 56216
GARCINIA ZANTHOCHUMUS 35395
GARDEN POOLS
CONSTRUCTION 63598
DENMARK 91499*
GARDEN SYMPHYLAN SEE
SCUTIGERELLA IMMACULATA
GARDENA 75769*
GARDENCRESS SEE
LEPIDIUM SATIVUM
GARDENIA
CULTURE 63650
GARDENIA FLORIDA SEE
GARDENIA JASMINOIDES
GARDENIA JASMINOIDES
CULTURE 33129
FUNGUS DISEASES 50315
INJURIES 33129
GARDENING 24713 49520
AFRICA 32487
ASSOCIATIONS
GEORGIA 78803*
NEW JERSEY 91478
COOPERATIVES
HUNGARY 10447*
EUROPE 70406
FRANCE 32480*
GERMANY 29756* 38713* 49422*
57287* 70382*
GERMANY (EAST) 32486*
GREAT BRITAIN 16433 32630
40674 48055 91507 32613**
HANDBOOKS 24619* 49422*
HISTORY 63591 91269 33887*
HUNGARY 91498*
HUNGARY 91472*
INDIA 70200 79132
JAPAN 70194*
LAYOUTS 8217*
GERMANY 16429*
INDIA 70506
MINIATURE 70417 78975
NETHERLANDS 33467*
NIGERIA 7979
NORWAY 40561* 78521* 78884*
SCHOOL
GUYANA 91266
SOILS 9271 41381
CALIFORNIA 81494
SUPPLIES 78509*
SWEDEN 78931*
TEACHING
HUNGARY 56937*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

GARDENING
TEACHING--CONT
NORWAY 78523*
VICTORY 63680
WASHINGTON 78782
SEE ALSO
BONSAI
BOTANIC GARDENS
FLOWERS
FRUIT
GREENHOUSES
HOUSE PLANTS
LANDSCAPE GARDENING
ORNAMENTAL PLANTS
ROCK GARDENS
ROOF GARDENS
TRUCK FARMS
GARGARA 46780*
GARI 35399
GARLIC
BIOCHEMISTRY 12789* 90696*
BREEDING
BULGARIA 91554*
CULTURE
BRAZIL 70456*
PHILIPPINES 49603
POLAND 16529* 57195* 79097*
DRIED
SPAIN 11433*
INDUSTRY
ARGENTINA 27957*
COLOMBIA 27968*
NEMATODES
USSR 92136*
PEST CONTROL
CHEMICAL
VENEZUELA 75983*
PHYSIOLOGY 31683 77884*
PLANTING
BULGARIA 91721*
PLANTING EQUIPMENT
USSR 87427*
SEEDS
BULGARIA 91554*
TREATMENT
VENEZUELA 75983*
SIZE 77884*
STATISTICS
ARGENTINA 27957*
STORAGE
CONTRCLLED ATMOSPHERE 53150*
TRADE
COLOMBIA 27968*
VARIETIES 77884*
BULGARIA 91554* 91721*
WEED CONTROL
CHEMICAL
CHINA 9049A
GARTININE
IN GYMNOGONGRUS FLABELLIFORMIS 6963
GARUGA PINNATA
CYTOLOGY 25135
TAXONOMY 25135
GAS HEAT
INDIA 46104
USSR 37812*
GAS STORAGE SEE
SPECIFIC SUBJECTS, STORAGE, CONTROLLED ATMOSPHERE AND GAS
GASES
EFFECTS ON BROADBEANS 92319*
EFFECTS ON CATTLEYA 70934
EFFECTS ON CUCUMBERS 16813*
EFFECTS ON CYMBIDIUM 70934
EFFECTS ON DROSOPHILA MELANOGASTER 38075A
EFFECTS ON FRUIT 18997*
EFFECTS ON PHALAENOPSIS 70934
EFFECTS ON PLANTS 79912*
EFFECTS ON POULTRY
REVIEWS 45297
EFFECTS ON RATS 86321*
EFFECTS ON SWINE
REVIEWS 45297
EFFECTS ON TRIBOLIUM CONFUSUM 21874A
IN APICULTURE 14506*
IN CONTAINERS 84281 18574*
65631* 66158*
IN COTTON 63194
IN DAIRY INDUSTRY 83973*
IN FEED PROCESSING 52359*
IN FOOD 65540 18493*
IN MILK 83911*
IN PEARS 31996
IN PEAS 90560
IN PLANTS 7345 15524 77314*
23860A
IN SOILS 25477 58012 64149
25418*
IN ULMUS 49975
TOXICITY 29699
GASOLINE
PRICES 746011*
GASTERIA
GENETICS 89704
GASTERIA VERRUCOSA
PHYSIOLOGY 15478
GASTEROPHILIDAE
CONTROL
CHEMICAL
NEBRASKA 22577
GASTEROPHILUS INTESTINALIS 55115
CONTROL
CHEMICAL 30613 5322*
GASTEROPHILUS NASALIS
LARVAE 30632*
GASTINELLA KIFFERIANA
OLIVES 76080*
GASTRIC FISTULA
SHEEP 21128*
GASTRIC JUICE
HORSES 20690*
POULTRY 86594
RABBITS 45408*
SWINE 75110 54427A
GASTRODIA
JAPAN 50262
GASTRODIA ELATA 3209A
GASTRODISCOIDES HOMINIS 745692
GASTROENTERITIS
CATTLE 85995*
CAUSES 28630
MAN
SUDAN 30618
SWINE 13235 21320 21392
67648* 87159* 21351A
CAUSES 3909 29678 87166*
CONTROL 87180*
DIAGNOSIS 13244 87180*
HUNGARY 3839* 3859*
IMMUNIZATION 29743 61108
JAPAN 29661
RESISTANCE 29678
TRANSMISSION 3905
TRANSMISSION 30618
VACCINES 29743
VIRUS 3905 13235 21320
21392 85995*
GASTROIDEA
BIOLOGY 30066
ECOLOGY 30066
GASTROLOBIUM
TOXICITY 92662
GASTROPACHA POPULIFOLIA
EGGS 30265*
REARING 30265*
GASTROPHYSA CYANEA
FOOD PLANTS 37911
HOST PLANT RELATIONS 37911
GATES
GERMANY 61366*
GATESCLARKEANA (N G) 88067
GAULTHERIA
BIOCHEMISTRY 7110
GAYLUSSACIA BACCATA
PHYSIOLOGY 15396
GC-6506 SEE
GENERAL CHEMICAL GC-6506
GEASTRUM
CZECHOSLOVAKIA 25235*
GEDOELSTIA CRISTATA 30604
GEDOELSTIA HASSLERI 30604
GEDUNIN 49116 89118
GEESE
ADAPTATION
HUNGARY 37135*
AGE 37035*
BREEDING
FRANCE 86364*
GERMANY 20756
HUNGARY 20761* 45114*
HYBRIDIZATION
POLAND 67318*
YUGOSLAVIA 36877*
BREEDS 20756 74728*
ITALIAN WHITE 36876*
LEGHORN 67318*
POMERANIAN 67318*
ZATOR 67318*
CARCASSES
QUALITY 12668* 53575*
CARE 74728*
FRANCE 37147
HUNGARY 37135*
NORTH DAKOTA 3527**
ZAMBIA 86698
DEGENERATIVE DISEASES
CAUSES 86579*
DIGESTION 74791*
EGG PRODUCTION
EFFECTS OF AGE 29155
EFFECTS OF BREEDING 86579*
HUNGARY 86355*
EMBRYOS
PHYSIOLOGY 86672*
FARMS
MANAGEMENT
HUNGARY 86690*
FEEDING 20779*
PASTURE 45182*
ITALY 86478*
POLAND 37138*
SEASONAL 86418*
GEESE--CONT
FERTILITY 20764*
GENETICS 86579*
HATCHING 37138*
HOME RAISING
HUNGARY 37160*
HOUSING
FRANCE 37147
INDUSTRY
HUNGARY 37149*
RUMANIA 37145*
MEASUREMENT 36973*
MEAT PRODUCTION
EFFECTS OF BREEDING
POLAND 36876* 67318*
EFFECTS OF FEEDING 12668*
45201*
CZECHOSLOVAKIA 20775*
ITALY 86478*
POLAND 20773* 45182* 60753*
YUGOSLAVIA 53975*
GERMANY (EAST) 45377*
HUNGARY 37170*
PARASITES 29195
PSYCHOLOGY 54110*
SPAIN 45382*
TRADE
CHINA 37145*
HUNGARY 37145*
RUMANIA 37145*
TYPES
HUNGARY 45114*
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
GEIGY GS-13005
IN PLANTS 51957
GEIJERA SALICIFOLIA
BIOCHEMISTRY 15489
GEL DIFFUSION TECHNIQUE 12858
31728 37434 44215 53723
60191 85250 86029 12025*
43690* 44274* 44716* 60152*
IN VIRUS RESEARCH 57476
GEL FILTRATION SEE
CHROMATOGRAPHY
GEL FILTRATION SEE
CHROMATOGRAPHY 60457
GELASTOCORIDAE
PERU 61798*
GELASTOCORIS OCULATUS
CYTOLOGY 46440
GELASTORRHINUS 46905*
GELATIN 33421*
COMPOSITION 1776*
IN CATTLE PHYSIOLOGY 86015*
IN FOOD PROCESSING 35830*
IN RICE 47570*
MANUFACTURE 35832* 35833*
35843* 52887* 86015*
PROCESSING 59884
GELECHIA MALVELLA SEE
PEXICOPIA MALVELLA
GELECHIIDAE
CANADA 5127 46138
CONTROL
NATURAL 62087
NEARCTIC REGION 55053
PALEARCTIC REGION 55051* 68274*
PARASITES 46527 46825 21919*
PUPAE
MORPHOLOGY 38174
STERILIZATION 5212*
TAXONOMY 30530
GELECHIOIDEA
WESTERN HEMISPHERE 38492
GELIS CAYENNATOR
TAXONOMY 38467
GELS 7367 70749 18766A
34800A
COMPOSITION 1776*
CULTURE MEDIA 25032
IN DAIRY INDUSTRY 27172
PROPERTIES 76538
REVIEWS 857
GENERAL CHEMICAL GC-6506
COTTON PEST CONTROL 38817
GENES 9878 33747
ACETABULARIA 48372*
AEDES AEGYPTI 30132 61974
ANIMALS 60090 60091 60097
39731* 66739* 74379*
APIS MELLIFERA 76169*
ARABIDOPSIS THALIANA 48394
ASCOBULUS IMMERSUS 55930
ASPERGILLUS NIDULANS 39700
AVENA 23819
AZTEC TOBACCO 48310
BARLEY 23762 23796 24914
48444 49873 23797A 39738A
BASIDIOMYCETES 48384
BEANS 6774
BRADYSIA COPROPHILA 68047
BRASSICA OLERACEA 23802 48409

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

GENES--CONT
BROCCOLI 23802
CANNA 23768
CASTORBEANS 31655
CATTLE 44536
CHIRONOMUS TENTANS 30109*
CHLAMYDOMONAS REINHARDI 55922
55963
COPRINUS LAGOPUS 62967
COPRINUS RADIATUS 69315*
CORN 30747 31585 31596
31650 32858 39650 39698
39704 39712 39719 39728
39735 39741 48330 48423
55996 55997 76930 76970
76982 76986 77030 77033
77035 77042 77054 77055
77092 77111 77130 76941*
23793A
CRYPTOMERIA JAPONICA 89787*
DROSOPHILA 13746 76169* 21939A
DROSOPHILA HYDEI 4538
DROSOPHILA MELANOGASTER 4555
13748 13756 30180 30182
38070 38073 46376 46386
46390 54842 61522 68079
68081 87814 87822
DROSOPHILA PSEUDOOBSCURA 21955
21977 30176 46380
KALE 55979
LUPINE 77534
MALUS 32821
MICE 45055
MUSCA DOMESTICA 22546
NANNIZZIA INCURVATA 6845
NASONIA VITRIPENNIS 22018
NEUROSPORA 48443
NEUROSPORA CRASSA 39683 39760
48335 48378 48440 62971
NEUROSPORA TETRASPERMA 48378
NICOTIANA PLUMBAGINIFOLIA 77064
OATS 55905
PEAS 48361 39658*
PETUNIA HYBRIDA 76958 15323*
PINUS MONTICOLA 6786
PLANTS 39714 48394 89705
89733 23774* 39658* 39731*
POTATOES 6791 57389*
POULTRY 29048 29060 12640*
29047*
PUCCINIA GRAMINIS TRITICI 6804
QUAMOCLIT PENNATA 48375*
RICE 76977 77131 69337*
RYE 23818
SCHIZOSACCHAROMYCES POMBE 55945
SOLANUM CHACOENSE 39625*
SORDARIA ANSERINA 55911*
SORGHUM 39733
SOYBEANS 89808 750007
SWEETCORN 77113
TETRANYCHUS PACIFICUS 22519
TOBACCO 77064 89835 15850*
TOMATOES 15326 23738 31564
TRIBOLIUM CASTANEUM 13660
TRITICUM 48324
USTILAGO ZEAE 55955
WHEAT 23771 23775 23827
39640 48342 48455 56012
6827*
WHITE CLOVER 6775
YEASTS 6838 23751 48341
48381 39649* 48459*
GENETICS 25911 25916 69465
71790 87828 3310* 9874*
25921* 74325* 81915*
CONFERENCES 71789 81929
81946
GREAT BRITAIN 9879
HISTORY 55992 58474 55934*
RESEARCH METHODS 71799 76967*
STATISTICAL 58482 76169*
76980* 77087*
RESEARCH PROGRAMS 87822
TEACHING 9858 9878 58454
51088* 64776* 64827*
USSR 81945
SEE ALSO
CHROMOSOMES
CYTOLOGY
GENES
HETEROSIS
INSECTS
LIVESTOCK
PLANTS
NAMES OF ANIMALS, INSECTS AND PLANTS
GENIATINI
TAXONOMY 30425*
GENIOSPORUM PROSTRATUM
INDIA 80311
TAXONOMY 80311
GENISTA
TAXONOMY 8820
GENISTA ACANTHOCLADA
BIOCHEMISTRY 63316*
GENISTA CINERA
BIOCHEMISTRY 23904*
GENISTA HYSTRIX
BIOCHEMISTRY 56657*
GENISTA SERICEA HERCEGOVINICA 8894*
GENTIACAULIN
IN GENTIANA ACAULIS 90043*
GENTIANA
BIOCHEMISTRY 32194* 69839*
CULTURE
ARGENTINA 70346*
HIMALAYAS 80285
TAXONOMY 80285 80305 80357
GENTIANA ACAULIS
BIOCHEMISTRY 90043*
GENTIANACEAE
ANATOMY 76750
INDIA 80096
MORPHOLOGY 55805*
NOMENCLATURE 80096
PAKISTAN 80096
TAXONOMY 80357
GENTIANELLA
TAXONOMY 80357
GEOBOTANY SEE
PLANTS, GEOGRAPHY
GEOCALYX GRAVEOLENS 50279
GEOCOCCUS COFFEAE
CONTROL
CHEMICAL
FLORIDA 75941
GEOCORIS PUNCTIPES
REARING 38084
GEOCORISAE SEE
GYMNOCERATA
GEODENA 46854
GEOFFROEA DECORTICANS
CONTROL
CHEMICAL 92733*
GEOGARYPUS 4752*
GEOGLOSSUM OPHIOGLOSSOIDES 25238*
GEOGRAPHY 17970 58853 83275
742297*
AFRICA 65111 18124**
ALABAMA 72291
ALASKA 17774
ASSOCIATIONS
GERMANY 72257*
AUSTRIA 72263*
EUROPE 65108*
GREAT BRITAIN 42226
INDIA 9388
ISRAEL 592*
JAPAN 34223*
LATIN AMERICA 9 51354**
POLAND 72238* 72317*
TEACHING 41962* 41965* 42020*
LATIN AMERICA 42182*
TENNESSEE BASIN 72291
USSR 18287* 51342*
SEE ALSO
REGIONS
SPECIFIC SUBJECTS, PRODUCTION
REGIONS
GEOLOGY 76838
GEOLYCES POLYGLENA 14145*
GEOMETRA PAPILIONARIA
EMERGENCE 54905
GEOMETRIDAE
AS PESTS
RUMANIA 88297*
BEHAVIOR 22082
BELGIUM 38233* 88085*
BROODS 30280*
CALIFORNIA 14153
COMORO ISLANDS 4653*
CONGO 14145*
ECOLOGY
INDIA 38231
EGGS 38233*
FRANCE 14140* 68264* 68267*
GEOGRAPHIC DISTRIBUTION 88085*
FRANCE 5151*
GERMANY 22442* 75813* 88064*
MOUNTAIN AREAS 68267* 75811*
NUTRITION
ARTIFICIAL 22048
POLAND 22380*
TAXONOMY 88082 22402*
TEXAS 88065
VIRUSES 38244
YUGOSLAVIA 75811*
GEONOMA
POLLEN 33196
TAXONOMY 33196
GEOPHILOMORPHA
TAXONOMY 13948
GEOPHILUS ELECTRICUS
GREAT BRITAIN 4399
GEOTAXIS SEE
GEOTROPISM
GEOTRECHUS (GEOTRECHIDIUS) 14000*
GEOTRECHUS UBACHI 14000*
GEOTRICHELLA
TAXONOMY 71186
GEOTRICHUM CANDIDUM
BIOCHEMISTRY 89963
CITRUS 32816** 40941**
CYTOLOGY 15165
FRUIT 40941**
GEOTRICHUM CANDIDUM--CONT
VEGETABLES 32816** 40941**
GEOTROPISM
ALLIUM 39845
DACTYLIS GLOMERATA 56361*
DROSOPHILA MELANOGASTER 54843
DROSOPHILA PSEUDOOBSCURA 30172
OATS 7246
PEAS 32156 40243
PLANTS 63059 39895*
SAFFLOWER 48902
SUNFLOWERS 7351
WHEAT 7226 40061
GEOTRUPES
TAIWAN 4857
GEOTRUPES (THORECTES)
PORTUGAL 46672*
SPAIN 46672*
GEOTRUPES INSULANA 4857
GEOTRUPES SILVATICUS
BEHAVIOR 54802*
GEOTRUPES STERCORARIUS
BEHAVIOR 54802*
GEOTRUPES STERCOROSUS
ANATOMY 46234*
GEOTRUPES VERNALIS
BEHAVIOR 54802*
GEPHYRA 4776*
GERAEA
HYBRIDS 89756
GERANIALES
AFGHANISTAN 8821*
GERANIOL 40231
ANALYSIS 38706
IN CINCHONA 24414
GERANIUM
CULTURE 32710*
FUNGUS DISEASES
CONTROL
OHIO 70766**
PHYSIOLOGY 81142
VARIETIES 57143
VIRUS DISEASES
CANADA 33081
WEED CONTROL
CHEMICAL 81142
SEE ALSO
PELARGONIUM
GERANIUM CAROLINIANUM
PESTS
SOUTHEASTERN STATES 4675
GERANIUM OIL 35859 19296*
GERANIUM PHAEUM
NETHERLANDS 33207*
GERBER TEST 65819
GERBERA
CULTURE
FLORIDA 40668
FUNGUS DISEASES
NETHERLANDS 32931*
PHYSIOLOGY 32080*
VARIETIES 40668
GERBERA JAMESONI
BREEDING 16399*
GERMANY (EAST) 77754*
FERTILIZERS 81517*
VIRUS DISEASES 16775*
GERIATRICS 12445*
CATTLE 36645
DOGS 53802 60653 86153
HORSES 28903*
SWINE 86153
GERIOCAINE
EFFECTS ON RATS 12609*
GERM-FREE ANIMALS SEE
INSECTS, GERM-FREE
LIVESTOCK, GERM-FREE
NAMES OF ANIMALS
GERMAINIA KHASIANA
THAILAND 92383
GERMAN COCKROACH SEE
BLATTELLA GERMANICA
GERMANIUM
CHEMISTRY 57927
EFFECTS ON SUNFLOWERS 7363
GERMANS IN SOMALIA 34241*
GERMICIDES SEE
BACTERICIDES
GERRADINE 90147
GERRIDAE
ARGENTINA 88034*
ATLANTIC OCEAN 75759
BIOLOGY 61540
MALAYSIA 14083
TAXONOMY 75761
GERRIS LACUSTRIS
GENETICS 54873
PHYSIOLOGY 54873
GERRIS REMIGIS
CYTOLOGY 4580
GESAGARD 92717*
GESAPRIM SEE
ATRAZINE
GESNERIA
BREEDING 57041
CULTURE 57022 57041 78786
78802
FERTILIZERS 58057

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ITEM

GESNERIA--CONT
HYBRIDS 57022
VARIETIES 78786 78802
GESNERIACEAE
BIOCHEMISTRY 8947
CULTURE 57039 57060 57068
CYTOLOGY 48147
GENETICS 76974
PHYSIOLOGY 77728
PRUNING 57019
TAXONOMY 8947 48147 70994
VARIETIES 57076
GESTATION SEE
LIVESTOCK, PREGNANCY
NAMES OF ANIMALS, PREGNANCY
GEUM ROSSI SEE
SIEVERSIA ROSSI
GEUM URBANUM
BIOCHEMISTRY 32202
CYTOLOGY 76792*
GHEE
MANUFACTURE
INDIA 43285
MARKETING
INDIA 11084
SEE ALSO
BUTTER OIL
GHILAROVUS (N G) 38323*
GIANT LIVER FLUKES
CATTLE 53650*
GIARDIASIS
DOGS
NEW JERSEY 67201
GIBBERA COMPACTA
CRANBERRIES 79555 32884**
GIBBERELLA
CORN 57357
GIBBERELLA FUJIKUORI
BIOCHEMISTRY 6955 23913 31686
48573 48648
GENETICS 6833
PHYSIOLOGY 48638 88891
GIBBERELLA SAUBINETII
BARLEY 32862**
CORN 91953*
POTATOES 24985
GIBBERELLA ZEAE 29647
WHEAT 91944 70735* 91945*
GIBBERELLIC ACID
CHEMISTRY 15435 39838 48638
EFFECTS ON ACER PSEUDOPLATANUS 55726
EFFECTS ON AGROPYRON CRISTATUM 56381
EFFECTS ON AGROSTIS ALBA 80787
EFFECTS ON ANDROPOGON GERARDI 56381
EFFECTS ON ANEMIA PHYLLITIDIS 23652*
EFFECTS ON APPLES 32000
EFFECTS ON APRICOTS 31997 56468
EFFECTS ON AVENA 48801*
EFFECTS ON AZALEA 32063 32075
EFFECTS ON BARLEY 15747 40006
40013 48851 69567 90177
EFFECTS ON BEANS 7515 69816
77808
EFFECTS ON BEETS 7575
EFFECTS ON BLUEBERRIES 15896
EFFECTS ON BRASSICA OLERACEA 69756*
EFFECTS ON BROADBEANS 23601*
EFFECTS ON CABBAGE 77859
EFFECTS ON CACAO 90706*
EFFECTS ON CAMELLIA 7471**
EFFECTS ON CHLOROPHORA 77965
EFFECTS ON CITRUS 15859 48961
EFFECTS ON CORN 69591 15135*
31904*
EFFECTS ON CYNANCHUM VINCETOXICUM 15430*
EFFECTS ON CYPERUS ESCULENTUS 24205A
EFFECTS ON DACTYLIS GLOMERATA 40097
EFFECTS ON DATURA FEROX 56199
EFFECTS ON DRUG PLANTS 77897*
EFFECTS ON ENTEROLOBIUM SAMAN 69894 69894
EFFECTS ON EUONYMUS EUROPAEUS 48644*
EFFECTS ON GRAPES 77703* 77704*
EFFECTS ON HYOSCYAMUS MUTICUS 77877
EFFECTS ON IPOMOEA VIOLACEA 39834
EFFECTS ON ISOETES MACROSPORA 69269
EFFECTS ON JERUSALEM ARTICHOKES 40255*
EFFECTS ON KALE 56557
EFFECTS ON LENTILS 7570
EFFECTS ON LETTUCE 56556
EFFECTS ON LOCHNERA ROSEA 63323A
EFFECTS ON LUPINE 48887*
EFFECTS ON MIMOSA PUDICA 56243
EFFECTS ON MORUS ALBA 77899*
EFFECTS ON ORANGES 79817
EFFECTS ON ORNAMENTAL PLANTS 32079

ITEM

GIBBERELLIC ACID--CONT
EFFECTS ON PAPAYAS 24275
EFFECTS ON PASSIFLORA CAERULEA 15903*
EFFECTS ON PEACHES 31997 32005
EFFECTS ON PEARS 69732
EFFECTS ON PEAS 24327 32155
49036 90160 69802*
EFFECTS ON PELTOPHORUM INERME 69894
EFFECTS ON PLANT DISEASE 62182
EFFECTS ON PLANTS 39975 48595*
55784*
EFFECTS ON POTATOES 32114 77811
EFFECTS ON PUMPKINS 56523
EFFECTS ON RASPBERRIES 69756*
EFFECTS ON RICE 56315 92278*
EFFECTS ON ROBINIA PSEUDOACACIA 15132
EFFECTS ON ROSA 32066*
EFFECTS ON RUDBECKIA BICOLOR 63274*
EFFECTS ON SALVIA SPLENDENS 40209
EFFECTS ON SEEDS 77766 77656*
EFFECTS ON SOYBEANS 56415
EFFECTS ON SUGAR BEETS 77602*
EFFECTS ON SUNFLOWERS 90392*
EFFECTS ON TOBACCO 7395
EFFECTS ON TOMATOES 55956 90620
EFFECTS ON TROPAEOLUM MAJUS 7456
EFFECTS ON WHEAT 31869 69567
90302 90202*
IN BAMBOO 56660
IN BARLEY 48782 48783
IN FUSARIUM MONILIFORME 39946*
IN PLANTS 6856
IN SUNFLOWERS 15826
IN TARAXACUM OFFICINALE 15941
SYNERGISM 48801*
SYNTHESIS 31686
GIBBERELLIN A
IN GIBBERELLA FUJIKUROI 89891
GIBBERELLIN A13 31686
GIBBERELLIN A14 31686
GIBBERELLIN A15 48573
GIBBERELLIN A3 SEE
GIBBERELLIC ACID
GIBBERELLIN C20 39907
GIBBERELLINS
CHEMISTRY 15567 31664 39925
56221 31711*
EFFECTS ON ANEMIA PHYLLITIDIS
23652* 39945* 69518*
EFFECTS ON APPLES 56492
EFFECTS ON AVOCADOS 24274**
EFFECTS ON BARLEY 59737
EFFECTS ON BLUEBERRIES 32032**
EFFECTS ON CHERRIES 77709
EFFECTS ON CIRCAEA INTERMEDIA 89472
EFFECTS ON CLOVER 7346* 90558*
EFFECTS ON COPTIS JAPONICA 90703*
EFFECTS ON CORN 15776* 48836*
EFFECTS ON CUCUMBERS 77832
EFFECTS ON GRAPES 77698 24283*
48972* 78727* 90435**
REVIEWS 40187
EFFECTS ON IMPATIENS ROYLEI 48696
EFFECTS ON KALANCHOE PINNATA 48740
EFFECTS ON LAMIUM ALBUM 63069*
EFFECTS ON LETTUCE 77852*
EFFECTS ON LOLIUM 31956*
EFFECTS ON MUSKMELONS 31999
EFFECTS ON OATS 90185 31956*
EFFECTS ON ORANGES 5618
EFFECTS ON PEAS 48696
EFFECTS ON PINUS CEMBRA SIBIRICA 69890*
EFFECTS ON PLANTS 15567 6881*
31969*
EFFECTS ON POPULUS NIGRA 24460
EFFECTS ON POTATOES 40263 15965*
16768* 16779* 56522*
EFFECTS ON RICE 90252 6689*
6690* 31495* 48821* 89569*
EFFECTS ON RUMEX OBTUSIFOLIUS 7128
EFFECTS ON SALAD PLANTS 90558*
EFFECTS ON SEEDS 7613A*
EFFECTS ON SEQUOIA SEMPERVIRENS 56586
EFFECTS ON SETARIA ITALICA 31956*
EFFECTS ON SORGHUM VULGARE SUDANENSE 31956*
EFFECTS ON SOYBEANS 56586
EFFECTS ON STRAWBERRIES 32031
7436* 15862**
EFFECTS ON TOBACCO 24266
EFFECTS ON TOMATOES 90558*
EFFECTS ON VEGETABLES 90609*
EFFECTS ON VETCH 31956*
EFFECTS ON WHEAT 90185 77441*
IN ANEMIA PHYLLITIDES 90072*
IN APPLES 15863
IN APRICOTS 15871
IN BAMBOO 56660
IN BARLEY 7215 7230 56348

ITEM

GIBBERELLINS
IN BARLEY--CONT
69605*
IN CHAYOTE 63303
IN CORN 63165
IN FUSARIUM MONILIFORME 69468
48441* 62999*
IN GIBBERELLA FUJIKUROI 6833
23913
IN IPOMOEA NIL 63278
IN LUPINE 6983 48881
IN NICOTIANA 63015*
IN PEAS 32152 69815* 63302A
IN PINUS 69876
IN POTATOES 90630
IN RUDBECKIA BICOLOR 63015*
IN SEEDS 7042 7257 7578
IN SUGARCANE 7382
IN SUNFLOWERS 56412
IN TOMATOES 7536
IN XANTHIUM ORIENTALE 63015*
GIBBIUM PSYLLOIDES
PHYSIOLOGY 13667
GIBBSITE 17179 25456 9403**
GIBREL SEE
POTASSIUM GIBBERELLATE
GIBRESCOL
EFFECTS ON CUCUMBERS 15962*
IN CHERRIES 84279*
GID SEE
STAGGERS
GIFFORDIA HINCKSIAE
MORPHOLOGY 69183
GIGANTINE 63064
GIGANTOCOTYLE EXPLANATUM 67066
GIGANTOLAELAPS AITKENI 61681
GIGANTOLAELAPS STRIATUS 61681
GIGARTININE 48589
GILBERTELLA PERSICARIA 31431
GILIA
GENETICS 23747
HYBRIDS 23747 48363
POLLINATION 48363
GILIA MALIOR
GENETICS 48363
GILIA MODOCENSIS
GENETICS 48363
GINGER
CHEMISTRY 59356
INDUSTRY
AUSTRALIA 34968
PACKING 743115
PROPERTIES 59356
STORAGE 43115
TRADE
FIJI 34766
GINGER (PLANT) SEE
ZINGIBER OFFICINALE
GINGER-GRASS OIL
COMPOSITION 1938
GINGIDIUM
POLLEN 31470
GINGIVAE
HAMSTERS 3273
GINGKO
HISTORY 69153*
GINKGO BILOBA
BIOCHEMISTRY 49128
MORPHOLOGY 89496*
PESTS 38239
WOOD 6471*
GINKGOLIDES 49128
GINSENG SEE
PANAX
GIORGIA (N G) 75796
GIRARD T REAGENT 60071
GITOXIGENIN
IN NERIUM OLEANDER 90682*
GIZZARD
POULTRY 86525*
DISEASES 45217
GIZZARD WORMS
GEESE
CONTROL
USSR 45278*
GLABRILOBOPODA SEE
LOBOPODA (GLABRILOBOPODA)
GLACIERS 93122** 25536A
GLADIOLUS
ASSOCIATIONS 8186
BACTERIAL DISEASES 91862 79383*
CONTROL
IOWA 92038**
BIOCHEMISTRY 40164
BREEDING 8124 8161 8163
39642* 78893*
COSTS
FLORIDA 78929
MASSACHUSETTS 10488
CULTURE
FLORIDA 8174**
MICHIGAN 49564**
DISEASES
CONTROL
SPAIN 79365*
DWARF 63646
FERTILIZERS
FLORIDA 25700

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ITEM

GLADIOLUS
FERTILIZERS--CONT
USSR 9536*
FUNGUS DISEASES 8557 79601
CONTROL 8585 16672*
IOWA 92038**
GENETICS 39641* 39642*
GERMINATION 39641*
HYBRIDS 8124 8161 91492
78893*
INDUSTRY
NEW ENGLAND STATES 2091
IRRIGATION 8557
NEW ENGLAND STATES 8185 63633
PEST CONTROL 62198
CHEMICAL
SPAIN 79365*
PESTS
ITALY 88513*
PHYSIOLOGY 7492 32065 56511
77777
SEEDS 7466
TREATMENT 16672* 39641*
SHOWS
NEW ENGLAND STATES 16418
SOILS
FLORIDA 25700
TAXONOMY 8852 41114*
VARIETIES 8092 8097 8124
8162 8165 8185 8223
63646 91492 91519 91520
MASSACHUSETTS 8145 8158*
NEW ENGLAND STATES 16418
VIRUS DISEASES 62198
WEED CONTROL
CHEMICAL 81243
MASSACHUSETTS 9047
SPAIN 64066*
NETHERLANDS 50393*
GLAMYROMYRMEX 46827
GLANDERS
FRANCE 60678*
GLANDS
AEDES AEGYPTI 21931
ANISOLABIS MARITIMA 46617
ANTS 38143*
APIS MELLIFERA 38941*
ARMADILLO OFFICINALIS 75534*
ARTHROPODS 30007*
CARPOCAPSA POMONELLA 46486
CHELONETHIDA 21868*
CHRYSOCORIS STOLLI 4576
COSSUS COSSUS 30279*
CYNIPS FOLII 4615
EURYCOTIS DECIPIENS 30286
LITHOBIUS FORFICATUS 21854*
LOCUSTA MIGRATORIA 4715
MESOSTIGMATA 21850*
MOSQUITOES 87804
PERIPLANETA AMERICANA 30313
POULTRY 3460
RETICULITERMES FLAVIPES 38301
SHEEP 3663A*
SPHAERODEMA RUSTICUM 87834
TIPULA FLAVOLINEATA 21921* 30123*
TRICHOPLUSIA NI 38205
SEE ALSO
NAMES OF GLANDS
GLASS 57854
GLASS FIBERS 11235*
IN CANAL LININGS 17589**
IN PARTICLE BOARD MANUFACTURE 47904*
GLAUCINA MAYELISARIA 88065
TAXONOMY 88082
GLAUCINE
IN GLAUCIUM FLAVUM 77908*
GLAUCIUM ARABICUM
GERMINATION 77893
GLAUCIUM FLAVUM
BIOCHEMISTRY 77908*
GLAUCOCYSTIS
CYTOLOGY 50299*
PHYSIOLOGY 56203*
TAXONOMY 50299*
GLAUCOCYSTIS NOSTOCHINEARUM
BIOCHEMISTRY 39802
CANADA 41167
GLAUCOMA
DOGS
DIAGNOSIS 53810
TREATMENT 53810
GLAUCOPHYTA
POLAND 71166*
GLECHOMA SEE
GLECOMA
GLECOMA HEDERACEA
BIOCHEMISTRY 63127*
MORPHOLOGY 68104*
PESTS
FRANCE 68104*
PHYSIOLOGY 68104*
GLEDITSCHIA SEE
GLEDITSIA
GLEDITSIA
TAXONOMY 57588A
GLEDITSIA INERMIS SEE
GLEDITSIA TRIACANTHOS

ITEM

GLEDITSIA MACRACANTHA
BIOCHEMISTRY 40338
GLEDITSIA TRIACANTHOS
PHYSIOLOGY 748488**
GLENEA LEFEBUERI
BIOLOGY 30783
CONTROL
NEW GUINEA 30783
GLEY SOILS
CANADA 58102
CZECHOSLOVAKIA 41458*
GERMANY 78421*
POLAND 81447*
USSR 64341* 92939*
GLIADINS
ANALYSIS 84526*
IN FLOUR 52673 66284
IN WHEAT 11552 48814 48814
59734
GLIOCLADIUM ROSEUM
BIOCHEMISTRY 39920
COCONUTS 63849
ECOLOGY 71192
ENZYMES 48601
IN SOILS 71192
PHYSIOLOGY 71192
TAXONOMY 71192
GLIOROSEIN 39920
GLIRICIDIA MACULATA SEE
GLIRICIDIA SEPIUM
GLIRICIDIA SEPIUM
BIOCHEMISTRY 24432
INDIA 64508
MORPHOLOGY 89463
GLISCHROCHILUS FASCIATUS
CONTROL 61941
GLISCHRODERMA CINCTUM
BELGIUM 80545*
GLOBIDIOSIS
SHEEP 61006
GLOBIDIUM GILRUTHI 61006
GLOBULAR ROUNDWORMS
DUCKS
INDIA 60788
GLOBULICAUDAPHIS (N G) 68245
GLOBULIN 5, GAMMA-
SHEEP 54216
GLOBULINS
BUCKWHEAT 24173*
CATTLE 28609 44686 60500
2887* 53567*
EGGS 12881* 86373*
HEMP 24341*
HORSES 36827*
LEGUMES 50160
LEGUMINOSAE 50201
MILK 18741 44716* 59401*
PEAS 24341*
POULTRY 29163 45132 2887*
86603*
SOYBEANS 66533
SWINE 3872 45672 29727*
GLOBULINS, ALPHA-
POULTRY 74802
GLOBULINS, BETA-
POULTRY 3446
GLOBULINS, GAMMA- 12834
CATTLE 67079 28700* 86324*
44864* 60519* 67138* 44670*
85987* 85818*
DUCKS 67385
FERRETS 45081
MINKS 12507
POULTRY 3446 12834 60805
60821 67392 67392 86679
60796* 45348A*
RABBITS 12903
SHEEP 3669 60987*
SWINE 21404 3932* 61126*
87109*
GLOBUXANTHONE 55577
GLOCHIDION HOHENACKERI
FUNGUS DISEASES 50354
GLOCHIDION PHILIPPICUM
BIOCHEMISTRY 63072
GLOEOCERCOSPORA SORGHI
TURF 92002**
GLOEOSPORIUM
APPLES 52573 79565 79566
8592* 8593* 16674* 52566*
ARECA CATHECU 79466
COCONUTS 63849
SYZYGIUM AROMATICUM 63803
GLOEOSPORIUM ALBUM
APPLES 1614* 79612* 79638*
PEARS 79612*
GLOEOSPORIUM ARALIAE
INDIA 41191
GLOEOSPORIUM FRUCTIGENUM SEE
GLOMERELLA CINGULATA
GLOEOSPORIUM MUSARUM
BANANAS 79617*
GLOEOSPORIUM NERVISEQUUM
PLATANUS 79669*
GLOEOSPORIUM PERENNANS
APPLES 1614*

ITEM

GLOEOSPORIUM PSIDII SEE
GLOMERELLA CINGULATA
GLOEOTINIA TEMULENTA 32867
LOLIUM 49846
GLOESPORIUM ALBORUBRUM
HEVEA 79484
GLOMERELLA CINGULATA 4570*
APPLES 1614*
ARCEUTHOBIUM CAMPYLOPODUM 92835**
AVOCADOS 92073*
BIOCHEMISTRY 49803
CACAO 79417*
COFFEE 32812 40859 49827
57341 70673 79436 79437
79482 91877
CONTROL 49831
CYTOLOGY 48204* 55797*
GOMPHRENA GLOBOSA 8469*
JASMINUM OFFICINALE 24960
LYCHEE 79611
MANGOES 73662 79594
MUSSAENDA FRONDOSA 70670
NOMENCLATURE 80541
PHYSIOLOGY 7010 77182
GLOMERELLA TUCUMANENSIS
SUGARCANE 79510 79525
GLOMERIDIA 46192*
GLOMERIS MARGINATA
BIOCHEMISTRY 13634
FEEDING HABITS 46201
GLOMERULONEPHRITIS
CATTLE
CAUSES 53592*
GLOMOGONIUM (N G) 4803*
GLORIOSA 8192*
GLOSSINA
AGE 47046
ANATOMY 30663
AND DISEASE 30663
CAMEROON 61973*
NIGERIA 38661 85322
REVIEWS 5255
BREEDING PLACES
AFRICA 30633*
CONTROL
BIOLOGICAL 5607 61970
CHEMICAL 61970
AFRICA 30633*
CULTURAL 30633*
ECOLOGY
REVIEWS 37984
FLIGHT 30099
METABOLISM 30099
PHYSIOLOGY 47045
STERILIZATION 5607
GLOSSINA AUSTENI
HOST ANIMAL RELATIONS 38658
PHYSIOLOGY 30106
PUPAE 38658
REARING 46290
GLOSSINA BREVIPALPIS
AND DISEASE 47045
UGANDA 47046
GLOSSINA FUSCIPES SEE
GLOSSINA PALPALIS FUSCIPES
GLOSSINA MORSITANS
AGE 5271
ANATOMY 61474
AND DISEASE 5271 47044
AFRICA 5348 38688
BREEDING PLACES
SOUTHERN RHODESIA 46267
CONTROL
CHEMICAL
AFRICA 47054
DIGESTION 46294 54813
HOSTS 46294
LARVAE 61474
MORPHOLOGY 54828*
NUTRITION 46267
PHYSIOLOGY 30102
PUPAE 61474
REARING 54813
STERILIZATION 47012
GLOSSINA MORSITANS MORSITANS
GENETICS 30111*
GLOSSINA PALLIDIPES
AND DISEASE 47045
UGANDA 47046
CONTROL
CHEMICAL
AFRICA 47054
GLOSSINA PALPALIS
CONTROL
CHEMICAL
NIGERIA 47111
INSECTICIDE RESISTANCE 47111
TEST INSECTS 47112
GLOSSINA PALPALIS FUSCIPES
AND DISEASE 47045
UGANDA 47046
GLOSSINA SWYNNERTONI
CONTROL
CHEMICAL
AFRICA 47054
GLOSSINA TACHINOIDES
AGE 30112*
BREEDING 30112*

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ITEM

GLOSSINA TACHINOIDES--CONT
GENETICS 30111*
GLOSSY BUCKTHORN SEE
RHAMNUS FRANGULA
GLOXINIA SEE
SINNINGIA
GLUCAMYLASE
IN ASPERGILLUS 24074*
GLUCANASE 11519*
GLUCANASE, BETA-
IN BARLEY 86430
GLUCANS
IN BARLEY 48803 11519*
IN OOMYCETES 39785
IN PHYTOPHTHORA CINNAMOMI 69544
89853
IN SCHIZOPHYLLUM COMMUNE 31829
IN SWEETCORN 15964
GLUCIDES
IN ANIMAL PHYSIOLOGY 53245*
IN BETULA PENDULA 77901*
IN CEPHALOTAXUS 48688*
IN CONVOLVULUS SEPIUM 48735*
IN FOOD 83350*
IN GEUM URBANUM 32202
IN PLANTS 24019* 39985*
IN TRIBOLIUM CONFUSUM 30073*
IN WHEAT 90266*
GLUCOBRASSICIN 31878 40229A
IN BRASSICA OLERACEA 4023C
IN CABBAGE 90556*
IN MORINGA OLEIFERA 90721*
IN PLANTS 77801*
GLUCOCORTICOIDS
EFFECTS ON CATTLE 74524*
EFFECTS ON HORSES 67278
THERAPEUTIC USE 60200*
HORSES 28946*
GLUCOFRUCOSIDE 77930*
GLUCOKINASE
IN SHEEP PHYSIOLOGY 21163
GLUCOMANNANS 14873
IN PICEA MARIANA 15028 24462A
GLUCONEOGENESIS SEE
CARBOHYDRATES
GLUCONIC ACID 11575*
GLUCONIC ACID DELTA LACTONE 73887*
GLUCONIC ACID, D-
IN EURYCOTIS DECIPIENS 30286
GLUCOPROTEINS SEE
GLYCOPROTEINS
GLUCOPYRANOSYL-FRUCTOSE, 6-O-ALPHA-D- 53132*
GLUCORONIDES
IN EUPHORBIA CYPARISSIAS 90089*
GLUCOSAMINE
IN CATTLE PHYSIOLOGY 53660
GLUCOSE 59403
ANALYSIS 34798* 59168* 59168*
60043*
CHEMISTRY 53111 36045* 53095*
COMPOSITION 84971
CONFERENCES
AUSTRIA 66660*
CULTURE MEDIA 53260 6985*
EFFECTS ON ASPERGILLUS ORYZAE 6932*
EFFECTS ON BACILLUS THURINGIENSIS
THURINGIENSIS 5248A
EFFECTS ON BEANS 90653
EFFECTS ON CANDIDA STELLATOIDEA 6882
EFFECTS ON CATTLE 36557 28699*
EFFECTS ON CHLORELLA PYRENOIDOSA 6985*
EFFECTS ON CHLORELLA VULGARIS 48718
EFFECTS ON CLOVER 31918
EFFECTS ON GOATS 86957
EFFECTS ON LEGUMES 77350*
EFFECTS ON POULTRY 60812*
EFFECTS ON RABBITS 60812*
EFFECTS ON YEASTS 69457
FERMENTATION 53260
IN ANTHONOMUS GRANDIS 30071
IN ARABIDOPSIS THALIANA 69532
IN BLOOD 21163 21209 29518
45750 45768 53337 60544
60687 67446 86670 87116
13026* 13057* 13208* 28456*
28506*
IN CATTLE NUTRITION 12235 20091
53489 20051A
IN CATTLE PHYSIOLOGY 20090
20091 20225 53731 12312*
20187*
IN CORN 7203
IN CORN SYRUP 66671
IN DOG PHYSIOLOGY 60658
IN DUCK PHYSIOLOGY 36983
IN EGGS 73982*
IN GRAPEJUICE 66671
IN GRAPES 84212
IN HYPODERMA BOVIS 54812
IN MALTING 43618*
IN MEAT 19215*
IN MICROORGANISMS 9306
IN MILK 59403 18729*

GLUCOSE--CONT
IN PEACH PROCESSING 59661*
IN PEARS 48951*
IN POULTRY NUTRITION 53960
53979
IN POULTRY PHYSIOLOGY 36913
53989 86632 12765* 37041*
IN RUMINANT PHYSIOLOGY 44662
IN SAUSAGES 66409*
IN SEMEN 27979 29388 44515
744096
IN SHEEP PHYSIOLOGY 3638 37325
37334 37351 45458 61004
86857 86924 67576* 86903A
IN SOILS 9351 57959 71493*
IN SOLANUM LACINIATUM 90680*
IN STARCHES 27592*
IN SUGAR BEETS 15839
IN SUGARS 36030
IN SWINE NUTRITION 29695
IN TETRANYCHUS URTICAE 37879
IN TOMATOES 49059
IN URINE 60687 67243* 67574*
IN WHEAT 40880A
IN WINE 83702*
IN WORT 65733
IN YEASTS 56081
MANUFACTURE 27912 60035*
60035* 84980*
OXIDATION 53989
REVIEWS 84972
GLUCOSE OXIDASE
IN ASPERGILLUS NIGER 15593*
IN FOOD PROCESSING 27048* 27049*
IN FUNGI 63052
IN HONEY 11559
IN PENICILLIUM VITALE 63107*
GLUCOSE-PHOSPHATE URIDYLYLTRANSFERASE 63002
GLUCOSE-6-PHOSPHATASE
IN CATTLE PHYSIOLOGY 20090
44655*
IN SHEEP PHYSIOLOGY 86940*
GLUCOSE-6-PHOSPHATE DEHYDROGENASE 48673 28526*
IN BLOOD 86945
IN CATTLE PHYSIOLOGY 44655*
IN DROSOPHILA MELANOGASTER 46386
GLUCOSE, D- 26900 84971
IN CATTLE PHYSIOLOGY 36570
GLUCOSIDASE
IN SEEDS 89929*
GLUCOSIDASE, ALPHA- 6882 15406
GLUCOSIDASE, BETA- 7337 33035
48593
IN MELILOTUS DENTATUS 77548*
IN WHITE SWEETCLOVER 77548*
IN YEASTS 6972 48548A
GLUCOSIDES SEE
GLYCOSIDES
GLUCOSYLTRANSFERASES 15942 48551
GLUCURONIC ACID
IN INSECTS 38624
GLUCURONIDASE, BETA-
IN MILK 83809*
GLUCURONIDES
IN INSECTS 38624
GLUCURONOXYLOFUCAN 66729*

GLUES SEE
ADHESIVES
GLULAM 62651
GLUMATIC-PYRUVIC TRANSAMINASE
IN POULTRY PHYSIOLOGY 54083*
GLUTAMATE
IN ALFALFA 24209
IN CORN 56334
IN PEAS 24209
IN WHITE CLOVER 24209
SEE ALSO
GLUTAMIC ACID
GLUTAMATE DEHYDROGENASE
IN SCHIZOPHYLLUM COMMUNE 56069A
GLUTAMIC ACID
EFFECTS ON PLANT DISEASE 70869
FERMENTATION 27933
IN AGARICUS HORTENSIS 48685*
IN BACTERIA 1775 20275*
IN BOMBYX MORI 14523
IN BROADBEANS 15997
IN SPINACH 15997
THERAPEUTIC USE
POULTRY 20935*
GLUTAMIC ACID DECARBOXYLASE
IN CORN 77376
GLUTAMIC ACID OXIDASE
IN PERIPLANETA AMERICANA 5221*
GLUTAMIC ACID, DL-
IN POULTRY NUTRITION 86425*
GLUTAMIC ACID, L-
EFFECTS ON PERIPLANETA AMERICANA 75644
FERMENTATION 1040
IN POULTRY PHYSIOLOGY 29190

GLUTAMIC DEHYDROGENASE 69548
IN ALOPECURUS 48832

GLUTAMIC DEHYDROGENASE--CONT
IN CORN 48832 15786*
IN LEGUMINOSAE 50258
IN NEUROSPORA 15357 23876
IN QUAIL PHYSIOLOGY 20849
GLUTAMIC-ASPARTATE TRANSAMINASE
IN PERIDROMA SAUCIA 68141
GLUTAMIC-GLYOXYLIC TRANSAMINASE
IN SUAEDA MACROCARPA 39840*
GLUTAMIC-OXALACETIC TRANSAMINASE
IN BLOOD 45768 60154 67270
28753*
IN CATTLE PHYSIOLOGY 28526*
74410*
IN POULTRY PHYSIOLOGY 86564
54083* 67368* 67425*
IN SUAEDA MACROCARPA 39840*
GLUTAMIC-PYRUVIC TRANSAMINASE
IN BLOOD 60154
IN CATTLE PHYSIOLOGY 74410*
IN POULTRY PHYSIOLOGY 86564
IN SUAEDA MACROCARPA 39840*
GLUTAMINE
EFFECTS ON CARROTS 55798
EFFECTS ON STRIGA SENEGALENSIS 7044
IN BARLEY 7192
IN PLANTS 23951*
GLUTAMINE, L-
IN PEAS 77826
GLUTAMYL PEPTIDE, GAMMA- 15960
GLUTAMYL TRANSPEPTIDASE, GAMMA- 43461
GLUTAMYL-L-PHENYL-BETA-ALANINE, GAMMA-L- 15960
GLUTARALDEHYDE 39514 59863
59864
EFFECTS ON ONIONS 15957
IN TOBACCO 48934
GLUTATHIONE
EFFECTS ON SCLEROTIUM ROLFSII 56053
IN BLOOD 74781 74782 3485*
86639*
IN BOMBYX MORI 47025
IN MICE PHYSIOLOGY 45090
IN MILK 18725
IN RAT PHYSIOLOGY 47025
IN XYLOTRUPES DICHOTOMUS 47025
GLUTATHIONE S-ARYLTRANSFERASE 68004
GLUTELINS
IN GRAIN 35561
GLUTEN
ANALYSIS 52703* 84526*
COMPOSITION 66335
FEED 86395*
IN CORN 2606* 2673*
IN FLOUR 11468
IN GRAIN 35645* 52703*
IN RYE 73724*
IN WHEAT 35539 43686 1674*
6827* 16092* 19127* 23737*
35583* 39633* 59731* 63400*
PROTEINS 19156 43686
GLUTENIN
IN WHEAT 35540 59734
GLYCAMIDE SEE
GLYCARBYLAMIDE
GLYCARBYLAMIDE
EFFECTS ON POULTRY 45329*
GLYCEMIA 30301
GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE
IN ACETABULARIA MEDITERRANEA 56252*
GLYCERALDEHYDEPHOSPHATE DEHYDROGENASE 7604*
IN ANGIOSPERMAE 7140*
IN BLOOD 86945
IN LEMNA GIBBA 39987*
IN RABBIT PHYSIOLOGY 3876
IN SWINE PHYSIOLOGY 3876 3877
GLYCERIA AQUATICA SEE
CATABROSA AQUATICA
GLYCERIA MAXIMA
CONTROL
CHEMICAL 80719
PHYSIOLOGY 48895
GLYCERIC ACID
IN TOBACCO 31976
GLYCERIDES
ANALYSIS 19339*
CHEMISTRY 84783 84823
IN BUTTER 65810
IN CARDAMINE IMPATIENS SEED OIL 84809
IN CATTLE NUTRITION 2653*
IN COTTONSEED OIL 52924
IN ENTADA PURSAETHA 69447
IN EUGLENA GRACILIS 15599 48704
IN FATS 11689 743898 17064**
IN GOAT PHYSIOLOGY 21221A
IN INSECTICIDE FORMULATIONS 55260
IN MILK FAT 18742
IN OILS 59931 27773*
IN OLIVE OIL 27772* 27773*
IN PEANUT OIL 52924
IN PERIPLANETA AMERICANA 75645
IN PLANTS 24027*

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ITEM

GLYCERIDES--CONT
IN RAPESEED OIL 19303*
IN SEEDS 1893*
IN SOYBEAN OIL 73952*
IN SPINACH 15920
IN SWINE PHYSIOLOGY 87216
IN SWINE'S MILK 67664
IN WINTER RAPE 77575*
GLYCERINE SEE
GLYCEROL
GLYCEROL 48035
CHEMISTRY 27017
EFFECTS ON INSECTS 38085
EFFECTS ON LETHOCERUS CORDOFANUS 38085
EFFECTS ON SEMEN 29392 12122*
EFFECTS ON TRICHOTHECIUM ROSEUM 89998*
IN ALGAE 56163
IN ASPERGILLUS ORYZAE 6958
IN FATS 1901
IN FRUIT PROCESSING 52569
IN GRAIN 27626
IN INSECTS 46163*
IN LINSEED OIL 27838
IN NEUROSPORA CRASSA 56127*
IN POULTRY PHYSIOLOGY 29224*
GLYCEROPHOSPHATASES 21925*
GLYCEROPHOSPHATE
EFFECTS ON TRICHOTHECIUM ROSEUM 89998*
GLYCEROPHOSPHATE DEHYDROGENASE
IN INSECTS 38956
GLYCEROPHOSPHATIDES SEE
PHOSPHATIDES
GLYCERYLPHOSPHORYLCHOLINE 29347
GLYCINAMIDES
EFFECTS ON PAPAIN 84203
GLYCINE
CHEMISTRY 26900
EFFECTS ON AGROBACTERIUM TUMEFACIENS 39792*
EFFECTS ON SEMEN 3763
EFFECTS ON XANTHIUM ORIENTALE 7025
IN BOMBYX MORI 14532
IN CAT PHYSIOLOGY 44952
IN CATTLE PHYSIOLOGY 20264A
IN CHLORELLA VULGARIS 7054*
IN CHLOROPHYLL 15596
IN PLANTS 31685
IN RAT PHYSIOLOGY 3268*
IN RUMINANT PHYSIOLOGY 44380
IN SCENEDESMUS OBTUSIUSCULUS 69398
IN SWINE PHYSIOLOGY 3894*
IN TOBACCO 31976
NOMENCLATURE 80409
GLYCINE HISPIDA SEE
SOYBEANS
GLYCINE JAVANICA
CULTURE
AUSTRALIA 40475
TANZANIA 749336
ZAMBIA 16195
DROUGHT RESISTANCE 749336
HARDINESS 56370
PALATIBILITY 16195
PHYSIOLOGY 40114 56370 56375 56376
SOILS
AUSTRALIA 56375 56376
GLYCINE MAX SEE
SOYBEANS
GLYCININ 15497*
GLYCOALKALOIDS SEE
ALKALOIDS
GLYCOGEN
IN AEDES SOLLICITANS 30133
IN ANTHONOMUS GRANDIS 37897A
IN CALLIPHORA VICINA 61476
IN CORN 69583
IN DOG PHYSIOLOGY 36728 74632*
IN GALLERIA MELLONELLA 54927*
IN MOSQUITOES 30133
IN POULTRY PHYSIOLOGY 12851 20924 37041*
IN RAT PHYSIOLOGY 60717 60723*
IN SHEEP PHYSIOLOGY 37291
IN SWINE PHYSIOLOGY 67629*
IN WHITE CLOVER 69179
GLYCOLATE
IN CORN 69598
GLYCOLIC ACID 48481
EFFECTS ON ALGAE 48533
IN ALGAE 40159A
IN BARLEY 7209 7210
IN CHLORELLA PYRENOIDOSA 15587
IN PLANTS
REVIEWS 89965*
IN TOBACCO 31976 40159A
GLYCOLIC OXIDASE
IN CORN 48939
IN TOBACCO 48939
IN TYPHA LATIFOLIA 15548
GLYCOLIPIDES
IN PLANTS 23952*
IN WHEAT 43575*

ITEM

GLYCOLLATE
EFFECTS ON CHLORELLA PYRENOIDOSA 24042
GLYCOLMETHACRYLIC ACID 15037*
GLYCOLS 61281
EFFECTS ON POTATOES 40258*
EFFECTS ON TERMITES 54964*
GLYCOLYSIS 39795 67305 69207 8497* 11586*
POULTRY 67455*
SEMEN 67515*
GLYCONEOGENESIS SEE
CARBOHYDRATES
GLYCOPEPTIDES 35936
GLYCOPROTEINS 86569 25038* 56197*
IN BEANS 27411
IN BLOOD 3031
IN CATTLE PHYSIOLOGY 28622
IN FLOUR 11553
GLYCOSIDASES
IN HEMIPTERA 4586
GLYCOSIDES
IN ACTINEA ODORATA 39854A
IN ANTIARIS TOXICARIA 32243*
IN ARMORACIA LAPATHIFOLIA 32178
IN AZALEA 40206
IN BANANAS 77649*
IN BUCKWHEAT 69597
IN CALENDULA OFFICINALIS 40308
IN CASSIA TORA 63320*
IN CELLULOSE 31340*
IN CHEIRANTHUS CHEIRI 23854*
IN CHLORELLA PYRENOIDOSA 31765*
IN CONIFERAE 56679*
IN CORN 31862
IN CURRANTS 56482*
IN DALBERGIA LANCEOLARIA 47880
IN DAPHNIPHYLLUM MACROPODUM 40305*
IN DIGITALIS 32171* 7491A
IN DIGITALIS LANATA 24444* 32193*
IN DIGITALIS MERTONENSIS 69840 56630A
IN DREGEA VOLUBILIS 24034*
IN GAULTHERIA 7110
IN GRAPEFRUIT 18991A
IN HOPS 44086*
IN IDESIA POLYCARPA 89981*
IN IRIS 31651*
IN MELODINUS MONOGYNOUS 32173
IN MOMORDIA CHARANTIA 7487*
IN MUSTARD OIL 1910
IN NANDINA DOMESTICA 24306
IN NERIUM OLEANDER 90682*
IN ONONIS HIRCINA 31700*
IN ORNITHOGALUM UMBELLATUM 39903A 90085A
IN PANAX 37190*
IN PERIPLANETA AMERICANA 38282
IN PICEA 90756*
IN PIERIS BRASSICAE 38190
IN PLANTS 15660 7064* 31837* 39985* 53327*
IN RANUNCULACEAE 6921*
IN SILENE LATIFOLIA 7488*
IN SOLANUM DULCAMARA 40320*
IN SOYBEANS 27803
IN SPIRODELA POLYRHIZA 56238
IN STAPELIA GIGANTEA 6924*
IN STAUNTONIA HEXAPHYLLA 31811*
IN SUNFLOWERS 90388
IN SWERTIA JAPONICA 31725*
IN SYNANDROSPADIX VERMITOXICUM 90088*
IN TRIFOLIATE ORANGES 90081*
IN TURBINA CORYMBOSA 89926
IN WINE 83696*
THERAPEUTIC USE 53327*
DOGS 36730* 53806*
GLYCOSMIS PENTAPHYLLA
BIOCHEMISTRY 24457
GLYCYPHAGUS DOMESTICUS 38901*
GLYCYPHAGUS PTEROPHORUS
TYPES 22189*
GLYCYRRHIZA
ECOLOGY 55861*
MORPHOLOGY 55861*
PHYSIOLOGY 55861*
TAXONOMY 80200*
USSR 55861*
GLYCYRRHIZA GLABRA
BIOCHEMISTRY 24397 24423* 90699*
GLYCYRRHIZA URALENSIS
BIOCHEMISTRY 24423*
GLYOXYLIC ACIDS
IN CRYPTOGAMS 77289*
GLYOXYLATE
IN EUGLENA GRACILIS 48517
IN LEGUMES 15491
IN WHEAT 24175
GLYPHIDOMASTAX (N G) 75666
GLYPHOSIDE 90699*
GLYPTA
TAXONOMY 38456
GLYPTA KAMIJOI 61821
GLYPTOBOTHRUS BRUNNEUS
ANATOMY 46572

ITEM

GLYPTOTENDIPES BARBIPES
MISSOURI 46279
GLYPTOTENDIPES GRIPEKOVENII
ECOLOGY 61468
LARVAE 61468
PHYSIOLOGY 61468
GLYPTOTENDIPES PARIPES
CONTROL
CHEMICAL 5330 47152
HOSTS 4483
GMELINA ARBOREA
BIOCHEMISTRY 90715
MEASUREMENT 23070 31013
YIELDS
MALAYSIA 31013
GNAMPTONYX 22439*
GNAPHOSIDAE
DENMARK 22178
PREY 21842*
GNATHOSTOMA SPINIGERUM 12751
GNATHOSTOMIASIS SEE
STOMACH WORMS
GNEISS 64372*
GNETUM
COLOR 31356
CYTOLOGY 25180
PRESERVING 31356
TAXONOMY 25180 63982*
GNETUM RAYA
MALAYSIA 63982*
GNIDIA
CAMEROON 80047*
TAXONOMY 80047*
GNIDIA RUBESCENS 8880
GNOMONIA PLATANI 49931
GNORIMOSCHEMA 75796
PALEARCTIC REGION 55051*
GNORIMOSCHEMA ANTIQUUM 55051*
GNORIMOSCHEMA GALLAESOLIDAGINIS
BEHAVIOR 54759
FOOD PLANTS 46138
GNORIMOSCHEMA OCELLATELLA SEE
SCROBIPALPA OCELLATELLA
GNORIMOSCHEMA OPERCULELLUM
CONTROL
CHEMICAL
CHINA 5481A
GNORIMOSCHEMINI
TAXONOMY 14155
GNOTOBIOTICS SEE
INSECTS, GERM-FREE
LIVESTOCK, GERM-FREE
NAMES OF ANIMALS, GERM-FREE
GOALS IN RURAL LIFE 688 689 34552A
APPALACHIAN MOUNTAINS 42772
ILLINOIS 83176**
INDIA 72817
PHILIPPINES 26762
WISCONSIN 18394A
SEE ALSO
VALUES IN RURAL LIFE
GOAT POX
VIRUS 13053 13060
GOAT'S MILK 35082*
ANALYSIS 1237
COMPOSITION 11038 67530 86958 28426* 29539* 86832*
CONTAMINATION 11091*
FAT 74921*
FLAVOR 13084* 74922*
INDUSTRY
FRANCE 11017
PROPERTIES 65804*
PROTEINS 13038
STATISTICS
NORWAY 73342*
GOAT'S MILK CHEESE
INDUSTRY
FRANCE 11017
MANUFACTURE 73323*
FRANCE 27214*
REGULATION
FRANCE 27214* 83887*
GOAT'S MILK CURDS
FREEZING 35247*
GOATS
ADAPTATION
REPUBLIC OF SOUTH AFRICA 45535
AS LABORATORY ANIMALS 29487
ASSOCIATIONS 45589
GREAT BRITAIN 13081 45591
TEXAS 54280
AUSTRALIA 45436
BEHAVIOR 45603
BREEDING 3660
AUSTRALIA 12923
CZECHOSLOVAKIA 75011*
FRANCE 37220* 74908* 86799*
GREAT BRITAIN 12945 45591
HYBRIDIZATION 21028*
INDIA 60935
MALAYSIA 29376
NORWAY 37254* 74913* 74920* 74931* 74936*
PAKISTAN 37234
SEASONAL 12978

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

GOATS
  BREEDING--CONT
    SWITZERLAND 12944
  BREEDS 3559 29376 12950*
    86800*
  ALPINE 86798*
  ANGLO-NUBIAN 12923
  ANGORA 37234 60935 67493
    67501 67502 86752
    86814 3567* 3641* 3659*
    14284* 45465* 88206* 86565**
  BENGAL BLACK 45447
  GADDI 60935
  SAANEN 10714 12944 21028*
  TOGGENBURG 10714 12944
  VALAIS BLACKNECK 12929*
  WEST AFRICAN DWARF 54239
  CANADA 86947
  CARCASSES
    COMPOSITION 29416
  CARE 12933 45607 21228*
    86960*
  GREAT BRITAIN 12945 29487
    45591
  MOUNTAIN AREAS 72463*
  NORWAY 72463*
  PAKISTAN 37365
  CULLING 37342*
  DISEASES 2121C 29487
  ECOLOGY 21234
  EMBRYOS 60962
    ABNORMALITIES 67536
    DISEASES 13055
  ESTRUS 2948C
    CONTROL 12978 29436
  FARMS
    MANAGEMENT
      NORWAY 37254*
  FEEDING
    DEFICIENCIES 3621 12222
      29423 29424 86957 86958
    GREAT BRITAIN 12962
    MALAYSIA 29416
    NORWAY 37284* 74954*
    PASTURE
      TEXAS 19475**
  FRANCE 35700*
  GENETICS 3600 74998 86799*
  HAITI 37361*
  HERDBOOKS 45436 54161
  HISTORY 86963*
    OREGON 86792
  HOME RAISING 13088**
  HOUSING
    FRANCE 87622*
    NORWAY 72463*
  HYBRIDS 45434 45438 37214*
  INDIA 29439
  INDUSTRY 35705 27642*
    FRANCE 74908*
    GHANA 74914
    ITALY 43704*
    SWITZERLAND 35720*
  INFECTIOUS DISEASES
    TREATMENT
      GERMANY 3640
  JUDGING 13085 67512
  LACTATION 13038 5417C 12977*
    29539* 29545* 36638* 36639*
    67554*
  MALAYSIA 86949
  MEASUREMENT 29416
  MEAT PRODUCTION
    INDIA 86953
    REPUBLIC OF SOUTH AFRICA 67493
  METABOLISM 13037 86926 21180*
    28426* 67530*
  MILK PRODUCTION 6753C* 86960*
    13088**
    CZECHOSLOVAKIA 29574*
    EFFECTS OF AGE 37342*
    EFFECTS OF BREEDING 74921*
      AFRICA 12950*
      FRANCE 86800*
      MALAYSIA 5417C
      NORWAY 74922*
    EFFECTS OF DISEASE 86872*
    EFFECTS OF FEEDING 86957
      86958 28426* 86832* 86878*
    EFFECTS OF MILKING 86958
      36638* 36639*
    FRANCE 29561*
    HAITI 37361*
    NORWAY 13084*
    RESEARCH METHODS
      STATISTICAL 13084*
  MILKING EQUIPMENT
    FRANCE 87374*
  MULTIPLE BIRTHS 45447 60962
  OUTLOOK 3707 86963*
  PEST CONTROL
    CHEMICAL
      TURKEY 88206*
  PESTS 38658 55133*
    ISRAEL 5278 5279
    TURKEY 14284*
  PHYSIOLOGY 45503*
  POISONING 29430

GOATS--CONT
  PREGNANCY 38658 60962 86814
    12977*
  PSYCHOLOGY 54272*
  RECORDS
    NORWAY 29379* 29556* 37284*
  RESEARCH PROGRAMS
    TEXAS 86565**
  RESTRAINT 21169
  SHEARING 67501
    REPUBLIC OF SOUTH AFRICA 67502
  SLAUGHTERING
    INDIA 13056
  SURGERY 29493 29540* 45562*
  TEMPERATURE 61027*
  TRADE
    GREAT BRITAIN 1C714
    SWITZERLAND 10714
  TURKEY 21234
  WOOL PRODUCTION 3717
    EFFECTS OF BREEDING
      REPUBLIC OF SOUTH AFRICA
        45465*
      USSR 74907*
    PAKISTAN 86954
  SEE ALSO
    BUCKS
    KIDS
    DISEASES AND OTHER PATHOLOGICAL CONDITIONS
    NAMES OF ANATOMICAL PARTS; BODY FLUIDS
    OPERATIONS; PARASITES; PESTS AND PRODUCTS
GOELDICHIRONOMUS (N G) 22294*
GOERA 22485*
GOERIDAE 5205*
  NOMENCLATURE 61907*
GOES TIGRINUS
  MISSISSIPPI 5447**
GOITER
  CATTLE
    POLAND 28463*
    YUGOSLAVIA 44881*
  COYPUS 45001*
  DOGS 67228 86175
  MAN 52543*
  SHEEP 3652 3653 86928
    AUSTRALIA 74976
    CAUSES 21201
    CONTROL 21138
  SWINE
    GERMANY 13164*
GOITRIN
  IN MILK 73286*
  IN RAPESEED 73286*
GOLAXONOPSALBIA SEE
  NEOAXONOPSALBIA (GOLAXONOPSALBIA)
GOLD
  THERAPEUTIC USE 3242A
GOLDEN FLAVESCENCE
  GRAPES 8697*
GOLDEN MOSAIC
  BEANS 5485
GOLDFUSSIA
  THAILAND 92385
GOLGI APPARATUS 6640 23559
    31409 55759 48194*
  ACORUS CALAMUS 48080*
  BASIDIOMYCETES 31456
  CORN 31516 39512 90214
  GLAUCOCYSTIS 56203*
  PLANTS 48157 89504
  YEASTS 89948
GOMORI METHOD 12586*
GOMPHACEAE
  TAXONOMY 80579
GOMPHIDAE
  NYMPHS 38294
  TEXAS 5180
GOMPHOCERUS RUFUS
  PHYSIOLOGY 61652*
GOMPHOGYNE CISSIFORMIS
  CYTOLOGY 23648
GOMPHONEMA
  GHANA 8956
  TAXONOMY 71155*
GOMPHRENA GLOBOSA
  FUNGUS DISEASES 8469*
  VIRUS DISEASES 16734 25059A
GOMPHUS 61901
  TAXONOMY 25224
GOMPHUS APOMYIUS 5180
GONADOTROPINS 60433*
  ASSES 60679
  CATTLE 2C172* 60313A
  EFFECTS ON BUFFALOES 60433*
  EFFECTS ON CATTLE 44809 20262*
    28302* 44736*
  EFFECTS ON MICE 45087
  EFFECTS ON POULTRY 12759*
  EFFECTS ON RATS 53916*
  EFFECTS ON SHEEP 13006* 37335*
  EFFECTS ON SWINE 86992*
  EFFECTS ON TURKEYS 74776
  HORSES 60679
  POULTRY 29243
  RABBITS 3556*

GONADOTROPINS--CONT
  TURKEYS 74775
GONADS
  ANTHONOMUS GRANDIS 62120
  AUTOGRAPHA GAMMA 38212*
  COCCINELLIDAE 54786
  DROSOPHILA MELANOGASTER 68067*
  DUCKS 12732* 29148* 67384*
  LEPIDOPTERA 38212*
  POULTRY 12855 2C891 12759*
    29177* 36984* 6C865*
  SHEEP 86808*
  SWINE 54351 54414*
  SEE ALSO
    OVARIES
    TESTES
GONAMYTTA (N G) 14164*
GONATOCERUS MARYLANDICUS
  AS PARASITES 38C96
  REARING 38C96
GONATOPODINAE
  RUMANIA 88058*
GONOCOCCNEMIS
  CONTROL
    CHEMICAL 14421*
GONEPITYCHE (N G) 68187
GONEPITYCHE PACARAIMAE 68187
GONEPTERYX CLEOPATRA
  ABNORMALITIES 22076
GONEPTERYX RHAMNI
  ABNORMALITIES 22076 4685*
GONGORA HORICHIANA
  COSTA RICA 71030
GONGORA MACULATA
  TAXONOMY 80396
GONGRINE 48589
GONGYLONEMA FREITASI 3416*
GONGYLONEMA PULCHRUM 2825* 2835*
GONGYLONEMIASIS SEE
  ESOPHAGEAL WORMS
GONIANOTINI
  NORTH AMERICA 5009
GONIINAE
  TAXONOMY 46777 61785
GONIOLANGURIA 88005*
GONIUM PECTORALE
  GENETICS 3164C
GONOCERUS JUNIPERI
  FOOD PLANTS 4578*
GONOCYTISUS
  TAXONOMY 80200*
GONOMETA PODOCARPI
  VIRUSES 13838
GONOMYIA 46719
GONOMYIA PAULIANA 61772
GONYAULAX ACATENELLA
  TOXICITY 41214
GONYLEPTIDAE
  TAXONOMY 22210* 30369* 30370*
    46666*
  TYPES 4756*
GONZALAGUNIA LONGITHYRSA 8816
GOODENIACEAE
  SOUTHEASTERN STATES 16860
GOOSE EGGS 35904
  HATCHABILITY 45131*
  WHITES 52991*
GOOSE LIVERS 19353* 20773* 20775*
    36876* 36973* 37170* 45201*
    745182*
  COOPERATIVES
    FRANCE 5284C*
  PRICES
    FRANCE 5284C*
GOOSE MEAT
  COSTS
    HUNGARY 84884
  FAT 73844*
  INDUSTRY
    HUNGARY 84884
  PRICES
    HUNGARY 84884
GOOSEBERRIES
  BACTERIAL DISEASES
    AUSTRALIA 91855
  BREEDING
    USSR 8082*
  CULTURE 8077
    CANADA 63558
    NORTHERN IRELAND 63562
  FUNGUS DISEASES 79568 79591
    CONTROL
      DENMARK 92030*
      GREAT BRITAIN 8568
    POLAND 92043*
  INJURIES 70935
  PEST CONTROL
    CHEMICAL 14407*
      GREAT BRITAIN 5599
      WASHINGTON 55276**
  PLANTING
    NORWAY 49505*
  POLLINATION 24298 88615*
  PROPAGATION
    BY GRAFTING 78740*
  ROOTSTOCKS 78740*
  VARIETIES 24298
    USSR 91418* 8072A*

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ITEM

GOOSEBERRIES--CONT
WEED CONTROL
CHEMICAL 81119
CULTURAL 81119
YIELDS
USSR 88615*
GOOSEBERRY JUICE
PROCESSING 52584*
GORGONICEPS 33262
GOSSYPIUM
BIOCHEMISTRY 4007C 90315
CYTOLOGY 77010*
GENETICS 4885E 77010*
HYBRIDS 48858
PHYSIOLOGY 48858
SEEDS 40070
GOSSYPIUM ARBOREUM SEE COTTON
GOSSYPIUM BARBADENSE SEE COTTON
GOSSYPIUM THURBERI
HYBRIDS 76994
GOSSYPOL
EFFECTS ON INSECTS 5528
EFFECTS ON LEPIDOPTERA 38178
EFFECTS ON POULTRY 20784 74516*
EFFECTS ON SWINE 21263 45637
IN COTTONSEED 56790 43899*
73559* 87157* 36134A
IN GOSSYPIUM 90315
GOSSYPOL COMPOUNDS 43888
GOUNELLEA (N G) 46697*
GOURDS 70420*
CULTURE 49615
FUNGUS DISEASES
BRAZIL 92008*
VARIETIES 49615
GOUT
POULTRY 29153 37054*
GOVERNMENT 18094 26946
ADMINISTRATION 83047 83114
82706A
AID TO AGRICULTURE 10278 10867
58796 72210
CANADA 72173 72234
EUROPEAN ECONOMIC COMMUNITY 5148C*
FRANCE 58870*
GERMANY 63768*
GREAT BRITAIN 21571
NORWAY 42675*
SPAIN 72275*
SWEDEN 60676* 75496*
AID TO APICULTURE 38935
AID TO ENTOMOLOGY 37845
AID TO FORESTRY 22916
FINANCE 52753 58308 72030
82303 82483 42194*
GREAT BRITAIN 21571
LATIN AMERICA 82866
NIGERIA 10354
NORTH DAKOTA 58705**
GERMANY 82589*
HUNGARY 253
LOCAL 545 18333 65604
72701 72834 10166**
INDIA 6CC 26690 42644
42645 42700 72693 72694
72703 72723 72755 72759
72775 72801 72804 72813
72843
KOREA 83076
MISSOURI 59055**
POLAND 34581
SWEDEN 18337*
NETHERLANDS 34425* 34442*
NEW MEXICO 83113
PERSONNEL 64926** 94208**
BELGIUM 78014*
STATE 65604 943**
COLORADO 51763**
DIRECTORIES 51772**
NEW YORK 18356
SWEDEN 72334*
VIETNAM 42672A
SEE ALSO
FAMILIES, GOVERNMENT AID
FEDERAL-STATE RELATIONS
POLICIES
POLITICS
SUBSIDIES
NAMES OF GOVERNMENT AGENCIES
GOZMANYINEA (N G) 22386
GRACILARIA SEE GRACILLARIA
GRACILENTULUS 46928
GRACILLARIA
NOMENCLATURE 22444
GRACILLARIA AZALEELLA
FLORIDA 88514
GRACILLARIIDAE
AS PESTS
FLORIDA 88514
INDIA 14424
JAPAN 38504
NOMENCLATURE 46872*

ITEM

GRADING 2696C* 18570**
CONFERENCES
GERMANY (EAST) 26964*
GERMANY 42948*
RESEARCH METHODS
STATISTICAL 42962
SEE ALSO
SPECIFIC SUBJECTS, GRADING
GRAEFFENRIEDA
TAXONOMY 57680
GRAELLSIA ISABELLAE
TYPES 5076*
GRAFIA (N G) 8825
GRAFTING (ANIMAL) SEE TISSUES, ANIMALS, GRAFTING
GRAFTING (PLANT) SEE PLANTS, PROPAGATION, BY GRAFTING
NAMES AND CLASSES OF PLANTS, PROPAGATION, BY GRAFTING
GRAIN
ACCOUNTING 175* 52654**
GERMANY 84416*
USSR 10476*
ACREAGE 73722 84426**
EUROPE 78051
GERMANY 27574*
GERMANY (EAST) 66298
ITALY 84543*
SWEDEN 73758*
SWITZERLAND 43642*
USSR 81829*
AGREEMENTS 18435 19100
ANALYSIS 35543 43624 52685
52686 84470 84514 84537
19112* 35579* 35587* 35616*
73730* 73751* 84395* 84418*
ANATOMY 6670* 76775*
ASSOCIATIONS
CANADA 27630
GREAT BRITAIN 66287
IOWA 66267
ITALY 1653*
NEBRASKA 66311
OHIO 66313
BACTERIA 43667*
BACTERIAL DISEASES
GERMANY 32785*
USSR 70641*
BIOCHEMISTRY 7197* 15687*
15711* 77441* 90198* 90559*
BREEDING 32345 39703 68629
74697 7755* 25016* 31866*
63401* 78152* 78161*
CANADA 56727 78151 91000
CHAD 32291
CONFERENCES 56743
CZECHOSLOVAKIA 7756* 24528*
49283*
GERMANY (EAST) 78103* 78105*
GREAT BRITAIN 7677 56754
78073 78135 78180
INDIA 56777 78093
ITALY 78039*
NETHERLANDS 36024 56754
RESEARCH PROGRAMS
GERMANY (EAST) 78147*
SWEDEN 56754
USSR 7734* 70006* 90838*
90933* 90958* 90988*
CHEMISTRY 52658 56727 66285
84392 84481 19119* 19132*
84557*
ASSOCIATIONS 66279 84425
CONFERENCES 52657 66235
84398
RESEARCH PROGRAMS 27576*
REVIEWS 59733
CLEANING 35612* 43625*
FRANCE 84430*
CLEANING EQUIPMENT 21617* 35611*
52692*
MAINTENANCE 61268*
RESEARCH METHODS 87505*
TESTS
USSR 67815*
USSR 21626* 59749* 61254*
75352*
COMPOSITION 18482 17702*
15738* 35580* 52677* 77436*
84568* 90211*
REVIEWS 59761*
CONDITIONING 11466 73762
CONFERENCES 66267 16084*
43613* 43614*
CONSUMER PREFERENCES 35654*
35655*
CONSUMPTION
EUROPE 812*
FINLAND 27593*
GERMANY 1707*
INDIA 52717 59763
VIETNAM 84422
CONTAMINATION 1679
FINLAND 1699
COOKERY 22863**
COOLING EQUIPMENT 13437
COOPERATIVES 1690 19125
19131 27570 35538 35578

ITEM

GRAIN
COOPERATIVES--CONT
35626 66270 73779 1701**
52654** 52733** 59735**
ILLINOIS 11480 11481
INDIA 73720
IOWA 43607 66267 66281
KANSAS 84498**
NETHERLANDS 11509*
OHIO 66314
OKLAHOMA 66266
OREGON 43610**
COSTS
GREAT BRITAIN 82801
OKLAHOMA 10379** 26417**
USSR 82835*
CREDIT
CENTRAL AMERICA 82283
CULTURE
BULGARIA 69992*
CANADA 78247
CHAD 32291
CHINA 7685A*
CZECHOSLOVAKIA 69962 40404*
63186* 91184*
DENMARK 7739* 49267* 49268*
56734* 90920*
FINLAND 40407* 41640*
GERMANY 32292* 49225* 49229*
49638*
GERMANY (EAST) 7733*
GREAT BRITAIN 40374 63389
HUNGARY 16071*
INDIA 49210
ITALY 32290* 63428* 78039*
KANGAROO ISLAND 77990
NETHERLANDS 40377* 56775*
56776*
NEW YORK 90851**
NEW ZEALAND 56815 78391
NORWAY 7746* 63395*
POLAND 69913* 76775* 78314*
78370*
REVIEWS
EUROPE 24096*
RUMANIA 90850*
SWEDEN 40367*
USSR 84483 90912 90986
7681* 16103* 50117* 56772*
69950* 78059* 79219*
CYTOLOGY 89745*
DAMAGE 19099 19122* 19165*
43645*
DIRECTORIES
OKLAHOMA 66266
DISEASE RESISTANCE 16639 56754
7755* 24898* 32754* 63401*
70796* 76975* 78152* 78161*
91981*
AUSTRIA 57379*
DISEASES
AUSTRALIA 24827
CONTROL 70612*
CONFERENCES 24831
GERMANY 40815*
SOUTH CAROLINA 57293**
SWITZERLAND 16568*
DENMARK 8402*
POLAND 79352*
SCANDINAVIA 32754*
SWEDEN 70603*
DRIED
COOKED 1706*
DROUGHT RESISTANCE 90271A
DRYING 52684 52716 52749
54592 54556 66278 84424
85137 87519 1675* 35651*
COSTS 4199*
DENMARK 35588*
FINLAND 45931*
GERMANY 4202* 35604*
GERMANY (EAST) 67829*
HUNGARY 4212*
NETHERLANDS 66261*
STRUCTURES
BIBLIOGRAPHIES 21767
SWEDEN 29883* 73721* 73787*
SWITZERLAND 35642*
USSR 52702* 52713*
DRYING EQUIPMENT 19089 19166
52675 52731 61276* 84412*
84413* 84414* 84415*
COSTS
SWEDEN 29884*
DENMARK 13414
GERMANY 4202* 21619* 43595*
61277* 84411*
GERMANY (EAST) 19117*
GREAT BRITAIN 29874 45935
HUNGARY 4203* 67827*
IRELAND 87501
NETHERLANDS 1717* 13407*
OPERATION 4199* 45931*
75360*
RUMANIA 45923*
SWEDEN 29873* 29883* 37664*
75354*
SWITZERLAND 35642*

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ITEM

GRAIN
DRYING EQUIPMENT--CONT
TESTS
USSR 67815*
USSR 21626* 52754*
ECOLOGY
EUROPE 15243*
USSR 69286*
ENZYMES 27624* 50559*
EQUIPMENT
ITALY 13293*
USSR 37564* 54522* 67747*
87421*
EXCHANGES 52740 66305 35571*
ARGENTINA 11463*
DIRECTORIES 1719
FARMS
BULGARIA 87681*
DENMARK 26490*
GREAT PLAINS 58943A
MANAGEMENT
CORN BELT 58944**
GERMANY 82632*
OHIO 58944**
USSR 341* 388* 72475*
87562*
USSR 34359*
FEED 2273 11910 19973
19575 20043 20630 29411
43313 44570 45187 45191
53495 53507 59123 59500
59757 67001 74753 75052
84015 84025 85137 85702
85736 85737 1358* 2553*
2621* 10964* 11903* 11922*
12583* 12684* 12715* 13145*
13148* 13149* 13158* 13248*
13345* 18848* 19357* 20786*
29689* 36151* 36468* 36629*
37386* 45643* 45644* 67798*
82700* 87066* 2660** 28361**
52370** 60375** 60376** 85805**
53345A 54403A
AUSTRALIA 20053 21060
BULGARIA 84545*
CANADA 52374
CORN BELT 58944**
DENMARK 27583* 29614*
FINLAND 3765*
GERMANY 27303* 29880*
MONTANA 53533**
NETHERLANDS 74474*
NORWAY 3352*
OHIO 58944**
OUTLOOK 65928**
POLICIES 43307 52388**
SPAIN 74348*
STATISTICS 52389**
SWEDEN 75084*
TENNESSEE 85786**
FERMENTATION 27912
FERTILIZERS 81611 15738*
63183* 81524* 81576* 90206*
AUSTRALIA 93326 93327
AUSTRIA 41574*
BIBLIOGRAPHIES 56273
CANADA 91000 93180
CZECHOSLOVAKIA 50797* 93254*
DENMARK 41578* 50842* 50877*
50878* 58105*
FINLAND 93264* 93292*
FRANCE 41572* 64407*
GERMANY 8490* 17096* 40402*
90211* 93206* 93221*
GERMANY (EAST) 71559* 81489*
81563* 81590* 81681*
GREAT BRITAIN 25605 78065
HUNGARY 25664* 71557*
IDAHO 93255**
INDIA 58147
ITALY 41566* 84543*
NETHERLANDS 9600*
SWEDEN 25629* 41548* 41581*
USSR 9521* 15726* 17237*
17430* 64388* 71599* 93304*
93393* 93394* 750801*
WYOMING 25622**
FOR PROCESSING 27115*
FORAGE PLANT 56815
CANADA 78247
NEW YORK 90851**
NEW ZEALAND 78391
FORTIFIED 68629 22863**
FUMIGATION 14473 30799 35543
88551
INDIA 47407
FUNGUS DISEASES 8484 24927
40874 70684 70776 16569*
24917* 70756* 78161* 79427*
CONTROL 79491 8537* 24937*
63811*
AUSTRIA 24938* 57379*
DENMARK 91971*
FINLAND 40877*
GERMANY 40883*
GERMANY (EAST) 70706*
SWEDEN 16633* 16647*
USSR 91929*

ITEM

GRAIN
FUNGUS DISEASES--CONT
DENMARK 91950*
GERMANY 8490* 32846*
GERMANY (EAST) 8523* 24907*
GREAT BRITAIN 56754
NETHERLANDS 91981*
NORTH DAKOTA 8485**
NORWAY 57354*
POLAND 16639 79534*
SCANDINAVIA 24898*
SWEDEN 16620* 16628*
USSR 70688* 70692* 70728*
70729* 70738*
FUTURES 1693 11461 27582
ARGENTINA 11464*
PACIFIC NORTHWEST 52758**
GENETICS 39703 48433 55998
7755* 39648* 39684* 76575*
89745*
GERMINATION 41045 16620*
63171* 77367* 77409* 77410*
77439*
GRADING 19113 73727
GERMANY 84406*
LEGISLATION 43574 43684
SWEDEN 73721*
GRADING EQUIPMENT
USSR 67814*
HAITI 84484
HANDLING 66318 84505 84506
1701**
CANADA 52761
FRANCE 84430*
HUNGARY 19160*
HANDLING EQUIPMENT
GERMANY 45841*
HUNGARY 66343*
HARDINESS 90232*
HARVESTING 35627
COSTS
CZECHOSLOVAKIA 472* 501*
CZECHOSLOVAKIA 40381*
DENMARK 40380*
FINLAND 40407*
GERMANY (EAST) 7699*
ITALY 82700*
LABOR
GERMANY (EAST) 141* 159*
USSR 175*
SWEDEN 8739*
SWITZERLAND 56741*
USSR 10476*
HARVESTING EQUIPMENT 54567
AUSTRALIA 21591
COSTS 54579 4157*
DENMARK 4163*
EUROPE 54535
GERMANY 21596*
GERMANY (EAST) 141* 159*
HUNGARY 4178* 87462*
OPERATION 4129*
HUNGARY 4147*
SPAIN 75336*
TESTS 37649* 61242*
USSR 37654* 61254* 67788*
87472*
YUGOSLAVIA 61249*
HISTORY 1664
AFRICA 90960*
EUROPEAN ECONOMIC COMMUNITY
11545**
GREAT BRITAIN 52704A 743592A
GREAT PLAINS 58943A
HUNGARY 90840*
INDIA 90960*
USSR 1691*
HYBRIDS 24528* 76975* 90243*
INDIA 78093
HYDROGEN-ION CONCENTRATION 40874
INDUSTRY
AUSTRIA 11454*
BELGIUM 51891* 51919*
EUROPEAN ECONOMIC COMMUNITY
51891*
FRANCE 58470*
GERMANY 51929*
GREAT BRITAIN 51937*
ITALY 1653* 35673* 51915*
NETHERLANDS 51945*
USSR 59768* 59768*
INJURIES 24827 24119* 33144*
50117*
SWEDEN 8739*
UNITED ARAB REPUBLIC 41045
INSPECTION 5687
SWITZERLAND 43642*
IRRADIATION 5643 5645
5651 5663 5664 5674
5680 5681 88534
COSTS 84402
IRRIGATION
FINLAND 93514*
NETHERLANDS 93765*
USSR 9637 93723 81829*
JUDGING 11523*
LABOR
GERMANY 82632*

ITEM

GRAIN
LABOR--CONT
SWITZERLAND 35642*
USSR 82351*
LEGISLATION
GREAT BRITAIN 43592A 52704A
LOADING EQUIPMENT
SWITZERLAND 21666*
USSR 4018*
LOSSES 38897 73760 19119*
50117* 59748* 79352* 1701**
CZECHOSLOVAKIA 40381*
HUNGARY 4147*
MALE-STERILE 24528*
MALTING
CHEMISTRY 66285
MARKETING 19097 19111 27582
35577 43603 59739 59747
35592*
ASSOCIATIONS
GREAT BRITAIN 52738
AUSTRALIA 73776
CENTRAL AMERICA 82283
DEVELOPING AREAS 1668
EUROPEAN ECONOMIC COMMUNITY
84681*
FRANCE 73765*
GERMANY 19167* 35614*
HISTORY
GERMANY 35571*
GREAT BRITAIN 1659
INDIA 43630 19118*
OREGON 84567**
RESEARCH METHODS
STATISTICAL 43672
STATISTICS 52687 52740
42944* 84559**
GERMANY 42944*
USSR 35639*
USSR BLOC 73768*
MECHANIZATION
FRANCE 75202*
USSR 37579*
MICROORGANISMS 35627 27610*
73790*
MOISTURE 1666 19115 52737
54592 61362 84424 1358*
28004* 52702* 53202*
DETERMINATION 35627 43632
52659 43566* 73738*
DETERMINATION EQUIPMENT 29815
MOLDS 19148 45191 66349
88540 84545*
MORPHOLOGY 15161* 49283*
NEMATODE RESISTANCE 25016*
NEMATODES
CONTROL 8649*
GERMANY 40815*
NETHERLANDS 35676*
NUTRITIONAL DEFICIENCIES 16781*
NUTRITIVE VALUE 19113 39703
68629 74697 76238 85109
62299* 84557* 90319* 22875**
OUTLOOK 11541 27608 35558
52698 59747 59757 66272
83276 35654* 35655* 84513*
AUSTRALIA 19162
CHINA 1685
EUROPE 59156 812*
EUROPEAN ECONOMIC COMMUNITY
51892**
GERMANY 1707*
INDIA 59752 19118*
POLAND 43638
VIETNAM 84503
PEST CONTROL
ARGENTINA 75967*
CHEMICAL 38779 38911
ANGOLA 68426*
AUSTRALIA 22709
BRAZIL 5462
COLORADO 55073**
DENMARK 47326* 55222*
62150* 88318* 88422*
INDIA 38767
KENTUCKY 88405**
NEW ZEALAND 68418
NORTH DAKOTA 5533**
USSR 68450* 68484*
NATURAL
NORTH DAKOTA 5533**
SOUTH CAROLINA 57293**
SPAIN 75996*
SWEDEN 25102*
SWITZERLAND 16568*
USSR 68449* 70929*
YUGOSLAVIA 5468*
PEST CONTROL EQUIPMENT 38864
5644*
PEST RESISTANCE 5496 7755*
PESTS 16569* 41059A
AFRICA 79877*
BULGARIA 50124*
DENMARK 14397 8402* 47325*
88422*
FRANCE 14459*
OREGON 38780
OUTBREAKS

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ITEM

GRAIN
PESTS
OUTBREAKS--CONT
YUGOSLAVIA 88319*
SURVEYS
USSR 38131*
YUGOSLAVIA 22706*
USSR 68483* 88381*
PHYSIOLOGY 7255 7297 7708
48995 90164 7161* 7166*
7174* 7177* 7189* 7190*
7214* 7237* 7266* 15699*
15702* 15704* 15726* 15738*
16103* 24099* 24134* 24141*
24178* 31866* 31881* 31903*
40016* 50409* 56576* 63174*
63186* 69565* 70796* 77338*
77422* 77441* 90198* 90206*
90211* 90227*
BIBLIOGRAPHIES 69576
REVIEWS 24096* 77432*
PLANT PARASITES 17026
PLANTING 78282
BULGARIA 16145* 70005*
GERMANY 40402*
GERMANY (EAST) 78337*
GREAT BRITAIN 78065
ITALY 32325* 69990*
NEW ZEALAND 56815
NORWAY 7772*
USSR 90964*
PLANTING DATE 16105
PLANTING EQUIPMENT 75301 87426
ARGENTINA 29838*
EUROPE 54535
GREAT BRITAIN 29839 54539
OPERATION 87446*
USSR 87421*
POLICIES 35682 52698 59500
59757
EUROPEAN ECONOMIC COMMUNITY
66271 19154* 35589*
FRANCE 52735*
GERMANY (EAST) 84533
INDIA 10324 27551 66244**
SPAIN 11485*
USSR 84483
VIETNAM 66336 84422
POLLINATION 90243*
PRICES 19100 27582 34487
66317 66318 73723 42828**
51898**
BELGIUM 72923*
CONTROL
EUROPEAN ECONOMIC COMMUNITY
35572* 35995* 84444*
DENMARK 27583*
EUROPEAN ECONOMIC COMMUNITY
11520*
FRANCE 42828** 51898**
GERMANY 19167* 84416*
INDIA 43578 43630 72139
ITALY 73076*
NETHERLANDS 11520*
SUPPORT
AUSTRIA 18583*
PROCESSING 1682 7255 44570
52656 53495 53507 84025
84514 17604* 27624* 35686*
43127* 84507* 84524* 2660**
53345A
COSTS
HUNGARY 66330*
NETHERLANDS 66261*
GERMANY 35640*
HUNGARY 19155*
INDIA 4366C
ITALY 82700*
POLAND 73745*
RESEARCH PROGRAMS
GERMANY 84452*
TURKEY 84557*
PROCESSING EQUIPMENT 21621*
35569*
JAPAN 75366*
SWEDEN 73721*
USSR 52760* 67834*
PRODUCTION QUOTAS
VIETNAM 66336
PRODUCTION REGIONS
SPAIN 1673*
PRODUCTS 27912
ANALYSIS 11525
CONSUMPTION
FRANCE 27566*
EUROPEAN ECONOMIC COMMUNITY
11509* 43661*
FERMENTED 66282
GERMANY 35649*
MARKETING 19104*
NUTRITIVE VALUE 30886* 47567*
PEST CONTROL 38912
REGULATION 84417*
STORAGE 73789
TESTING EQUIPMENT 84538*
TESTS 35657* 84538*
VITAMINS 30897*
PROPERTIES 19099 1694* 52719*

ITEM

GRAIN
PROPERTIES--CONT
84524*
PROTEINS 35561 35624 85737
43656* 66306* 73741* 77399*
84536* 88687* 92702*

PURCHASE-SALE PROGRAMS 52761
HUNGARY 19155*
INDIA 84487
POLAND 66328
USSR 84556
PURCHASING
USSR 66297*
QUALITY 84478 11903* 90211*
84559**
BIBLIOGRAPHIES 56273
CANADA 66251 66252
DENMARK 27115* 27583* 35588*
GERMANY 35581* 35669* 35670*
84416*
HUNGARY 27591*
NEBRASKA 84501
NETHERLANDS 56782*
REPUBLIC OF SOUTH AFRICA 63476*
USSR 78069*
REFRIGERATION 52749 66239
GERMANY 84466*
REGULATION
EUROPEAN ECONOMIC COMMUNITY
27627* 84444*
RELIEF PROGRAMS
INDIA 19118*
RESEARCH METHODS
STATISTICAL 52717
RESEARCH PROGRAMS 63390
CANADA 66252
EUROPE 16086* 56737*
GERMANY 11486*
GREAT BRITAIN 56754
ITALY 78039*
SWEDEN 73754*
RETURNS
GREAT BRITAIN 82801
HUNGARY 66330*
INDIA 49210
NETHERLANDS 42474*
NORWAY 466*
OKLAHOMA 10379** 26417**
USSR 82835*
SANITATION 5687 84567**
GERMANY 27596*
SEEDS 24528* 78049* 81524*
CANADA 27901
CERTIFIED 78132 11764*
16568* 40377*
CANADA 74043
USSR 90576*
GERMANY (EAST) 7699* 32300*
ITALY 63428*
KOREA 84936
NETHERLANDS 36024
NORWAY 7746*
QUALITY 78058 78132 78173*
REGULATION
EUROPEAN ECONOMIC COMMUNITY
66629*
TESTS 77373* 77410* 77439*
TRADE
GREAT BRITAIN 78135
TREATING EQUIPMENT 70612*
TREATMENT 62380 79491
8411* 16625* 24937*
GERMANY 40815*
SWEDEN 16633* 16647* 25102*
40877* 70603* 81845*
UNITED ARAB REPUBLIC 41045
USSR 7734* 78173* 90838*
VIABILITY 7185* 24119*
70603* 77367* 77373* 77439*
SOILLESS CULTURE 90319*
SOILS 87426 31881* 50799*
56576* 92702*
CANADA 78247 93180
FINLAND 93514*
GERMANY (EAST) 81590* 81681*
HUNGARY 25664* 71557*
IDAHO 93255**
NETHERLANDS 93765*
NORWAY 63395*
OKLAHOMA 26417**
USSR 71599* 93394*
SPOILAGE 43608 11903*
SPONTANEOUS COMBUSTION 27625*
35665* 59766*
SPRAYING 50436*
SPRAYING EQUIPMENT
TESTS 75377
SPROUTED 12583* 19165* 43645*
STARCHES 1650 43615*
STATISTICS 43616 52690 52697
65694 66305 59326** 84559**
ARGENTINA 43573*
CANADA 52690 59727
GERMANY 11534* 27552* 27553*
27554*
INDIA 27580 59752 73755
SPAIN 1673*

ITEM

GRAIN
STATISTICS--CONT
SWEDEN 73758*
STORAGE 7255 27582 35627
54596 73762 84424 84505
11527* 19119*
CONTROLLED ATMOSPHERE 19152
COSTS
OKLAHOMA 1658**
SCOTLAND 52737
DENMARK 1695* 27610* 40380*
DISEASES 73733
FRANCE 14459* 73736*
GERMANY 84528* 84529*
GREAT BRITAIN 11466 19115
66236*
INDIA 1696 43600
MAURITIUS 11515
MICHIGAN 11488** 59740**
NETHERLANDS 66261*
PEST CONTROL 5643 5645
5647 5650 5652 5663
5664 5672 5673 5674
5680 5687 14473 19148
88534 88540 88548 88551
22761* 47415*
AUSTRALIA 5681
BIOLOGICAL 5653 30803A
POLAND 76157*
CHEMICAL 14465 30799
47395 76154 5644* 11527*
73730* 38896A
CANADA 88555
COLORADO 55073**
GERMANY 30798*
GREAT BRITAIN 5659
INDIA 47407
NORWAY 62208*
RUMANIA 30797*
CZECHOSLOVAKIA 5665*
GREAT BRITAIN 5651
INDIA 14461
KENYA 47395
MEXICO 30795*
POLAND 76157*
UNITED ARAB REPUBLIC 14462
PESTS 37881 38857 88536
37858A 38905A
IDENTIFICATION 55297*
INDIA 14463
NORWAY 62208*
USSR 68542*
SPAIN 1702*
STRUCTURES 19152 52747
61362 67950 84531 46054*
52688*
AUSTRALIA 2177C
BIBLIOGRAPHIES 21767
CONFERENCES 75443*
GERMANY 29582* 35665*
35666*
GREAT BRITAIN 29874
HUNGARY 66344*
IRELAND 87501
POLAND 75499*
SOUTHERN RHODESIA 29988
USSR 11514* 54717*
WASHINGTON 54716**
SWEDEN 73721*
SWITZERLAND 35642*
TEMPERATURE 35636
TROPICS 1666
USSR 84488 59748*
VENTILATION 19114 35636
35659
STORAGE EQUIPMENT 35560*
SWITZERLAND 35642*
SUBSIDIES
AUSTRIA 11454*
SUBSTITUTES 43585**
SURPLUSES 11541 35592*
TAXATION
USSR 51426
TEACHING 11546**
KANSAS 27586
TESTING EQUIPMENT 73743* 84524*
84538*
TESTS 35582* 35657* 84538*
TENNESSEE 18872**
THRESHING
DENMARK 35588*
TRADE 11910 19094 19095
19097 35626 42793 42824
43630 52656 26779* 83212*
26834** 34722** 42784**
BELGIUM 51891* 72923*
CANADA 763 26781 65427
65428

EUROPEAN ECONOMIC COMMUNITY 51891*
59108* 82312* 784**
FRANCE 42828** 51898**
GREAT BRITAIN 763 11910
INDIA 43630 83202**
INTERNATIONAL 10658**
IRELAND 42784**
NETHERLANDS 784**

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ITEM

GRAIN
TRADE--CONT
NORWAY 65459
POLAND 74C 729C9*
STATISTICS 18451**
TRANSPORTATION 52656 7376C
BY RAIL 19098 17C1**
BY TRUCK 19098 84512*
USSR 11524*
BY WATER 19098 17C1** 34722**
COSTS 19093
OHIO 84496A
GERMANY 19161*
ICWA 66334**
POLAND 75499*
USSR 19124*
TRANSPORTATION EQUIPMENT 73750
84458* 84520*
GERMANY 67867*
GERMANY (EAST) 4239*
SWITZERLAND 21666*
USSR 4018*
TYPES
SWEDEN 24494*
USSR 16103*
VARIETIES 16105 78056 78132
78190 78152*
AUSTRIA 16112* 57379* 7C0C8*
BULGARIA 9C198*
CHAD 32291
CZECHOSLOVAKIA 16126* 49283*
DENMARK 49267* 49268* 56752*
ETHIOPIA 24503
GERMANY (EAST) 66298 32300*
GREAT BRITAIN 65941 78065
78073 78180
IDAHO 9C975**
MONTANA 56755**
POLAND 16639
SOUTH DAKOTA 49203** 9C833**
SWEDEN 7717* 7718* 8739*
24494* 4919C* 63393* 73758*
USSR 56772* 64388* 69286*
69550* 69566* 7CCC6* 82835*
90576*
VIRUS DISEASES
CANADA 79728
CONTROL
SWEDEN 76018
JAPAN 92192
SWEDEN 25039*
TRANSMISSION 75975 88348*
SWEDEN 76018
VITAMINS 43624 2165* 76228*
WASTE 41626*
WEED CONTROL 8C645*
AUSTRALIA 41226
AUSTRIA 9029* 33287*
CANADA 8C63C
CHEMICAL 41253 41307 75377
80713 80714 8C795 80821
80838 8C842 80843 8C859
8C905 80916 80941 80942
80956 81043 50407* 63183*
ALGERIA 50409*
AUSTRALIA 71263
CANADA 92791
CZECHOSLOVAKIA 50459*
DENMARK 9089* 47326*
92766*
FRANCE 80825
GERMANY 81096 9042*
9044* 9059* 9121* 25330*
40815* 81139* 9279C*
GREAT BRITAIN 9048 8C755
80835 8C973 81002
NETHERLANDS 64C99*
NEW ZEALAND 80921
USSR 50436* 5C455* 71247*
WYOMING 9039**
FRANCE 64059*
GERMANY 17096*
SWITZERLAND 16568*
WEIGHING EQUIPMENT 59772
WEIGHT 35646*
YIELDS 6798 7708 78058
78282 81547 7190* 24178*
31866* 8C645*
BULGARIA 700C5*
CANADA 71587 78151
CHINA 52724
CZECHOSLOVAKIA 40404* 50797*
63186* 70088* 93254* 93385*
DENMARK 56734*
EUROPE 78051 84482*
FRANCE 64059*
GERMANY 27574*
GERMANY (EAST) 66298 8523*
78C84* 81563* 8159C*
INDIA 2756C 49241 56777
78093 66244**
ITALY 32290* 84543*
NETHERLANDS 56782*
REPUBLIC OF SOUTH AFRICA 63476*
SOUTH DAKOTA 49203**
USSR 3C926 7161* 9521*
16103* 56772* 78055* 78065*
81750* 82835*

GRAIN--CONT
SEE ALSO
GRAIN ELEVATORS
MILLING
NAMES OF GRAINS
GRAIN ELEVATORS 19094 19095
73762
ARGENTINA 52688*
CANADA 26834**
CONSTRUCTION 52676**
COOPERATIVES 19158 35552
OKLAHOMA 1658**
DESIGNS 52676**
DIRECTORIES
MINNESOTA 52693
NORTH DAKOTA 43585
EQUIPMENT
GERMANY 84463*
MANAGEMENT 52744 84547 84548
27578** 84496A
OKLAHOMA 1658**
PACIFIC NORTHWEST 52758**
POLAND 75499*
REPUBLIC OF SOUTH AFRICA 84495*
SCOTLAND 52737
SERVICES 84547
STATISTICS
CANADA 1662 35551
TYPES
GREAT BRITAIN 35576
USSR 35608*
WASHINGTON 1660**
GRAIN MITE SEE
ACARUS SIRO
GRALLOMYCES
TAXONOMY 71179
GRAM SEE
CHICKPEAS
GRAMINE
IN BARLEY 3186C
GRAMINEAE
AFRICA 8C288
TAXONOMY 80288 57627* 57668*
USSR 57668*
SEE ALSO
GRASSES
GRAMINELLA NIGRIFRONS
AND PLANT DISEASE 22673
GRAMMATOPHYLLUM SPECIOSUM
INDONESIA 80223
GRAMMITIS SEE
POLYPODIUM
GRAMOXONE W SEE
PARAQUAT
GRANADILLA
BREEDING
COLOMBIA 24646*
CULTURE 32504*
COLOMBIA 24646*
HYBRIDS 27389*
GRANADILLA JUICE 27389*
COMPOSITION 35386*
KENYA 35386*
GRANARY WEEVIL SEE
SITOPHILUS GRANARIUS
GRAND FIR SEE
ABIES GRANDIS
GRANDIANA 22373
GRANDIFOLICLIN 55573
GRANITE SOILS 93060* 90773A
ANALYSIS 64342
BIBLIOGRAPHIES 64326
FRANCE 41509*
INDIA 50679
KENYA 50586
POLAND 81346*
REPUBLIC OF SOUTH AFRICA 64342
SOUTHERN RHODESIA 58302
GRANOSAN
EFFECTS ON SEEDS 16649 49878*
70611* 90157* 91928*
HAZARDS 49860*
TOXICITY 49860*
GRANULATED INSECTICIDES
APPLICATION 75871
NEW ZEALAND 76C58
APPLICATION EQUIPMENT 5234
47083 75853
CORN PEST CONTROL 30713*
COTTON PEST CONTROL 5486
EFFECTS ON ARTHROPODS 61923
GRAIN PEST CONTROL 5462
PASTURE PEST CONTROL 38803
76058
POTATO PEST CONTROL 75978 14404*
REDPEPPER PEST CONTROL 30708*
SUGAR BEET PEST CONTROL 75970*
TESTS 5462
GRANULOMA
CATS 44959
CATTLE 2021C
CAUSES 19716*
SEE ALSO
EOSINOPHILIC GRANULOMA
GRANULOMETRY 50691* 92911*
IN SOIL RESEARCH 64255*
GRANULOSES
APIS MELLIFERA 14482

GRANULOSES--CONT
CARPOCAPSA POMONELLA 3C277
ESTIGMENE ACREA 87899 88107
HELIOTHIS ZEA 87898
PERIDROMA SAUCIA 13850 68141
PIERIS BRASSICAE 13833 38189
PIERIS RAPAE 465C
GRAPE COLASPIS SEE
COLASPIS FLAVIDA
GRAPE ERINEUM MITE SEE
ERIOPHYES VITIS
GRAPE LEAF FOLDER SEE
DESMIA FUNERALIS
GRAPE PHYLLOXERA SEE
PHYLLOXERA VITIFOLIAE
GRAPEFRUIT
ANALYSIS 27401
BIOCHEMISTRY 32052 90516
CANNED
PROPERTIES 73687
COMPOSITION 18991A
CONSUMPTION
EUROPE 73535
CONTAINERS 66166
COOLING 19075
COSTS
SOMALIA 1479*
FRUIT SET 77637
FUNGUS DISEASES
CONTROL
ISRAEL 7C793**
HANDLING 73599
INDUSTRY
SOMALIA 1479*
INJURIES
USSR 8733*
IRRIGATION 77642
ISRAEL 71676*
PESTS
REPUBLIC OF SOUTH AFRICA 61806
PHYSIOLOGY 77642 77650 77713
78588 7429*
PRE-HARVEST DROP 77637
PRICES
FLORIDA 11388
PROPERTIES 19075
QUALITY 73599 77713 78588
ARIZONA 77650
FLORIDA 7765C
ROOTSTOCKS 78588
VARIETIES 32052 7352C
TEXAS 78594
YIELDS
FLORIDA 78588
GRAPEFRUIT JUICE
COMPOSITION 59634
CONSUMER PREFERENCES 73534
FLAVOR 59634
IRRADIATION 73520
PROCESSING 66166
QUALITY 66166
GRAPEFRUIT OIL
COMPOSITION 84777
PROCESSING 35865
GRAPEJUICE
ADULTERATION 84207 84220
ANALYSIS 84207 84220 1103*
10951* 65753*
BOTTLING 27496*
CARBONATED 84360*
CHEMISTRY 18679 83721*
CLARIFICATION 66191*
CONCENTRATED 27103*
CHEMISTRY 52504*
PROPERTIES 73010*
COOPERATIVES 35419
COSTS
ARGENTINA 84246*
EXTRACTION 1603* 1604* 27491*
27496*
FERMENTATION 10986 66671
43534*
FREEZING POINT 59611*
FROZEN CONCENTRATES 59611*
MICROORGANISMS 27076
POLICIES
FRANCE 27375*
PRICES
ARGENTINA 84246*
PROCESSING 35515 52575* 73655*
73656* 84360*
COSTS 73650*
PRODUCTS 11315
QUALITY 27491*
USSR 70307*
GRAPES
ACREAGE
AUSTRIA 34338*
RUMANIA 52646*
YUGOSLAVIA 55*
ANALYSIS 11338 27396
REVIEWS 27416
ANATOMY 49484* 76705*
ASSOCIATIONS
ITALY 73164*
BIBLIOGRAPHIES 8085*
BIOCHEMISTRY 7428 48948
90500 7415* 15882* 15886*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

GRAPES
BICCHEMISTRY--CONT
23765* 40176* 40194* 48963*
48964* 48969* 49934* 57414*
69704* 69730* 77679* 90440*
90441* 90448* 90485* 91993*
48943** 7423A* 8721A*
BREEDING 78705 78706 16372*
32563*
AUSTRIA 49476* 70306*
CALIFORNIA 78712
FRANCE 24668* 91395*
GERMANY 9592* 24942* 32551*
ILLINOIS 70318
ITALY 76109*
NEW ZEALAND 49504
REVIEWS 40617
RUMANIA 40622* 49497*
USSR 91410*
CHEMISTRY 19066A
COLOR 43072* 77676* 91415*
COMPOSITION 11339 59608
84212 27111* 66103* 90448*
84223**
CONFERENCES 24669* 27100*
CONSUMPTION
FRANCE 77704*
CONTAINERS 52611* 73691*
CONTAMINATION 11378* 59341*
COOLING 52563
COOPERATIVES 35419
NEW YORK 27449
COSTS
BULGARIA 34303*
COLOMBIA 70297*
GERMANY 469* 469* 10482*
HUNGARY 26564* 42480* 82843*
PENNSYLVANIA 478**
RUMANIA 457* 34408*
SPAIN 382*
USSR 18143* 73470*
YUGOSLAVIA 503*
CULTURE 49510 56993 56997*
91393* 91408* 92320**
ARGENTINA 49511*
AUSTRALIA 71651
AUSTRIA 41488* 56990* 63568*
BULGARIA 24669* 32572* 63564*
91419*
CALIFORNIA 24676
CONFERENCES
ITALY 78552*
FRANCE 41650* 78713*
GEORGIA 70315**
GERMANY 9130* 9294* 16361*
49501* 63922*
GERMANY (EAST) 16384* 16384*
GREECE 7438* 8068*
HISTORY
HUNGARY 91397*
USSR 63554*
HUNGARY 16365* 16385* 24673*
32553* 91428*
INDIA 8728 78720 78738
ITALY 8067* 32566* 70309*
JAPAN 78727* 78749*
MOUNTAIN AREAS 16371* 24669*
NETHERLANDS 91399*
PORTUGAL 8080* 68526*
RUMANIA 8046* 8047* 8051*
8056* 8075* 24669* 40618*
40619* 40621* 40626* 40627*
41636* 49478* 49479* 49481*
49486* 49493* 49495* 49502*
49503* 50529* 50898* 56980*
56983* 78526* 91413*
SPAIN 78717*
SWITZERLAND 8057* 8081*
40620* 40628* 49506* 91420*
TEACHING 32564*
CONFERENCES 16368*
USSR 8062* 24679* 32575*
49435* 63548* 63551* 63555*
63559* 70303* 77695* 91387*
91404* 91422* 91427*
VERMONT 8049**
YUGOSLAVIA 8061* 16364*
16371*
CYTOLOGY 56496 15236*
DEFICIENCY DISEASES 50107* 56478*
70911* 79812* 8721A*
DISEASE RESISTANCE 49504 70299*
DISEASES
CONTROL 32757*
FLORIDA 79370
FRANCE 19427* 91395*
GERMANY 49749*
INDIA 8419
ITALY 8417*
SPAIN 40829*
USSR 91830*
FORECASTING
AUSTRIA 32756*
YUGOSLAVIA 24844*
SPAIN 40829*
YUGOSLAVIA 91825*
DRYING 8068*
ECOLOGY

ITEM

GRAPES
ECOLOGY--CONT
RUMANIA 91389*
ENZYMES 24271 32035* 69711*
77685*
EQUIPMENT 75209*
FRANCE 29902*
GERMANY 3989*
HUNGARY 87399*
ITALY 4090*
OPERATION
USSR 33136*
RUMANIA 45871*
USSR 67748* 87300* 87565*
ESPALIER 21536 78720 8053*
13357* 32553* 40627* 49481*
49503* 49506* 54584* 56980*
91393* 91416*
HUNGARY 13353*
FARMS
HUNGARY 26459*
FERTILIZERS 90500 7411*
17417* 21556* 33493* 48964*
APPLICATION EQUIPMENT
USSR 87441*
AUSTRIA 41488* 64464* 64518*
BULGARIA 93187* 93237*
CZECHOSLAVAKIA 64472*
FRANCE 50888*
GERMANY 9486* 9592*
HUNGARY 15869* 17437*
ITALY 58144*
RUMANIA 40185* 41491* 41510*
41511* 41584* 41617* 49485*
49502* 50777* 50824* 50912*
SPAIN 9498*
SWITZERLAND 71576 71617
9550* 58158* 93229*
USSR 7411* 64385* 64387*
71565* 81634* 93348*
YUGOSLAVIA 17398* 33473*
93360*
FLAVOR 83736* 83737A
FLOWERING DATE 7425* 24293*
ITALY 77681*
FOR PROCESSING 63566*
BULGARIA 91392*
FORCING 32572*
FRUIT SET 63253* 77682*

FUNGUS DISEASES 24942* 24944*
57414* 92071*
ARGENTINA 79670*
AUSTRALIA 24969
CONTROL 32761* 49898* 70747*
70779*
AUSTRIA 8574* 8575*
8576* 32904* 40922* 40923*
BIOLOGICAL 63826*
CHEMICAL
RUMANIA 8601*
GERMANY 8078 16670*
ITALY 32880* 79556*
RUMANIA 8541*
SOUTH CAROLINA 27529**
SPAIN 79364*
USSR 8611* 49905* 70299*
70786* 70800* 79641*
YUGOSLAVIA 8580* 92059*
FRANCE 8581*
GERMANY 14418* 16665* 24982*
ITALY 79639*
USSR 57391* 70798* 8604A*
GENETICS 31586 23765* 48325*
48417* 77052*
GERMINATION 63264* 48940**
HANDLING 52563
HANDLING EQUIPMENT
USSR 59712* 59712*
HARDINESS 48969* 69708* 69711*
90481*
HARVESTING 11338
AUSTRALIA 19006
ITALY 8067*
LABOR
WASHINGTON 72104
SPAIN 73152*
HARVESTING DATE
RUMANIA 40610*
HARVESTING EQUIPMENT 54574
CALIFORNIA 13398**
HUNGARY 13373* 13377*
USSR 54584*
HISTORY
GERMANY 32551*
ITALY 78718*
HYBRIDS 48417*
ITALY 8054* 16366*
PORTUGAL 68526*
RUMANIA 49486*
USSR 91410*
IDENTIFICATION 8052*
IN PHILATELY 73180*
INDUSTRY
AFRICA 59344*
AUSTRALIA 52468 73477
18653*
AUSTRIA 18653* 52482* 59599*

ITEM

GRAPES
INDUSTRY
AUSTRIA--CONT
65751*
BELGIUM 1501*
CALIFORNIA 27369*
FRANCE 52480*
GERMANY 18654*
HUNGARY 18654*
ITALY 1500 65774 1081*
1102* 1108* 1132* 10948*
11308* 34935* 34963* 59347*
PORTUGAL 52481*
SPAIN 52481*
SWITZERLAND 18653* 52480*
84197*
USSR 52472* 63548* 66083*
84181*
INJURIES 14823 33132 22729*
33136* 41055* 50116* 79862*
92321* 92320** 8736A* 15867A*
CZECHOSLOVAKIA 33140*
GERMANY 25091*
GERMANY (EAST) 25085*
NEW ZEALAND 41302
WASHINGTON 79858
YUGOSLAVIA 16810*
IRRIGATION 90476*
BULGARIA 90474* 93624*
GERMANY 9592* 63922*
HUNGARY 17110*
RUMANIA 40185* 41686* 41715*
50915* 50944*
USSR 71717* 93489*
KEEPING QUALITY 11380* 52535*
USSR 73573*
LABOR
HUNGARY 13377* 82424*
ITALY 73164*
USSR 58766* 65027* 72137*
LEGISLATION
ITALY 73182*
LOSSES 25091*
MARKETING
AUSTRALIA 19006
AUSTRIA 34338*
ITALY 10976*
RUMANIA 1555*
MECHANIZATION
BULGARIA 13316*
CONFERENCES 75199*
COSTS
RUMANIA 4061*
GERMANY 4051*
HUNGARY 29786*
JAPAN 78749*
USSR 4038*
MICROORGANISMS 84343*
MOLDS 43072*
MORPHOLOGY 8052* 15866* 15869*
31507* 48941* 48967* 55773*
69180* 89447*
MOUNTAIN AREAS 13460*
NEMATODES 33028 50012 92148
750015 50003* 25020A 50060A
CONTROL 25021 33027 16723*
33026* 92150*
AUSTRALIA 40983
CALIFORNIA 70845**
ITALY 33009*
NUTRITIONAL DEFICIENCIES 92274*
92284*
ODOR 18652A
OUTLOOK 73471*
ALGERIA 52459*
FRANCE 1487*
ITALY 10976* 11302* 18656*
27383*
NORTH CAROLINA 27384
USSR 52458*
OXIDATION-REDUCTION POTENTIAL
10951* 22715* 69730*
PACKING 1555* 8067* 73690*
YUGOSLAVIA 59646* 84362*
PEST CONTROL 88502*
AUSTRIA 41488* 55267* 68521*
BIOLOGICAL
CALIFORNIA 14423 22724**
CHEMICAL 32761* 88487*
ARGENTINA 88456*
BULGARIA 88486*
FLORIDA 79370
FRANCE 38884*
GERMANY 47340* 49749*
INDIA 8419
SWITZERLAND 76125*
USSR 47368* 68510*
WASHINGTON 55273** 55277**
GERMANY (EAST) 25085*
HISTORY 70941*
ITALY 8417*
NATURAL 5581*
SPAIN 40829* 79364*
USSR 55261* 55269*
PEST CONTROL EQUIPMENT
GERMANY 63922*
PEST RESISTANCE 22715* 38886*
76109* 76140*

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ITEM

GRAPES--CONT
PESTS 22729*
AUSTRIA 5621*
BULGARIA 88481* 88482*
CANADA 5625 47377
FORECASTING
AUSTRIA 32756*
YUGOSLAVIA 24844*
GERMANY 14418* 22753* 70941*
HUNGARY 14441* 88487*
PORTUGAL 68526*
SPAIN 40829*
SWITZERLAND 68498*
YUGOSLAVIA 91825*
PHYSIOLOGICAL DISEASES 7422*
33110* 41035*
YUGOSLAVIA 16790*
PHYSIOLOGY 7447 15873 40180
48948 48975 69745 80978
90463 90495 7408* 7411*
7414* 7416* 7427* 7431*
7448* 7453* 15860* 15864*
15866* 15868* 15869* 15872*
16364* 24283* 24294* 32018*
32035* 32038* 32051* 32057*
32058* 38886* 40171* 40173*
40174* 40185* 40618* 48941*
48946* 48953* 48963* 48964*
48967* 48972* 49484* 49934*
52535* 56456* 56465* 56471*
56479* 56489* 5649C* 63245*
63253* 63259* 63262* 63264*
63265* 697C6* 69725* 69727*
69738* 69748* 6975C* 69753*
69755* 77638* 77639* 77651*
77655* 77672* 77681* 77691*
77694* 77695* 77703* 77704*
77706* 90450* 90454* 90457*
90462* 90474* 90476* 90481*
90483* 90486* 90489* 90498*
90499* 90507* 91416* 7412**
15876** 15893** 90435** 90452**
41244A 15867A*
REVIEWS 40187
PLANTING
BULGARIA 32038*
COLOMBIA 70297*
COSTS
ARGENTINA 82845*
GERMANY 9130*
HUNGARY 91421*
RUMANIA 7994* 8053* 40607*
41617* 49485* 49495*
SWITZERLAND 40628*
YUGOSLAVIA 8061*
PLANTING DATE
RUMANIA 56996*
PLANTING EQUIPMENT
USSR 75308*
POLICIES 1499*
EUROPEAN ECONOMIC COMMUNITY 66060*
USSR 59606*
POLLEN 77675 77698 77694*
POLLINATION 77698 7448*
77682*
PORTUGAL 35376*
PRICES
ITALY 26521*
PROCESSED
STATISTICS
NEW YORK 52119
PROCESSING 83722*
SOUTH CAROLINA 27529**
SWITZERLAND 1603* 1604*
PRODUCTION REGIONS 34967* 41512*
FRANCE 52480*
RUMANIA 40621*
SWITZERLAND 52480*
USSR 18143* 43435* 73470*
PRODUCTS
FRANCE 27375*
PROPAGATION 2468C* 27963*
41018* 48325* 8065A*
BY CUTTINGS 48953* 56981*
69748* 91402*
BY GRAFTING 8078 78729
8044* 8059* 8066* 8081*
9592* 10482* 14418* 16377*
16665* 32550* 33473* 40174*
40616* 40628* 49476* 49479*
49484* 49487* 49494* 56981*
69706* 78743* 90486* 91396*
93624*
PROPERTIES 48417* 59622* 91392*
PROTEINS 1135*
PRUNING 49510 56465* 63253*
63259* 78709* 78730* 90454*
8071A*
ARGENTINA 32567*
BULGARIA 32573* 91415* 91424*
COSTS
ARGENTINA 82846*
ITALY 8048* 78715*
RUMANIA 8053* 49481* 49494*
49502*
USSR 56995* 63549* 63556*
63567* 91412* 91414*

GRAPES--CONT
QUALITY 78705 78706 32563*
59646* 77703* 90498*
AUSTRIA 70306*
ITALY 1569*
RUMANIA 8046* 49478*
USSR 63245* 69729*
YUGOSLAVIA 93360*
REFRIGERATION 11419* 52611*
73691* 84341* 59689**
ITALY 1619*
RESEARCH METHODS
STATISTICAL 77691* 91408*
RESEARCH PROGRAMS
CZECHOSLOVAKIA 8055*
RUMANIA 7985* 4C560* 49426*
USSR 16375*
RETURNS 92824*
BULGARIA 34303*
GERMANY 469*
HUNGARY 42480* 82843*
ITALY 26521*
RUMANIA 457*
SPAIN 382*
USSR 18143* 78704*
YUGOSLAVIA 503*
ROOTSTOCKS 70314 8059* 15864*
32757* 697C6* 93187* 48943**
BULGARIA 91396*
CZECHOSLOVAKIA 8066*
FRANCE 27963*
GERMANY 10482* 15886*
HUNGARY 24680*
ITALY 91391*
REPUBLIC OF SOUTH AFRICA 49477*
749500*
RUMANIA 8052* 49487* 56581*
USSR 70299* 78731*
YUGOSLAVIA 91393*
RUMANIA 52461*
SANITATION
YUGOSLAVIA 59646*
SEEDLINGS
BULGARIA 91406*
SEEDS 11338 77698 48940**
TREATMENT
USSR 63264*
SHADING 90463
SIZE 15876**
SOILLESS CULTURE 16367*
SOILS 69725 69745 69753*
AUSTRIA 41635*
BULGARIA 93237* 93791*
FRANCE 41650*
GERMANY 7422* 9294* 41478*
41777* 41777*
HUNGARY 15869* 17110* 25716*
MOUNTAIN AREAS 41758*
REPUBLIC OF SOUTH AFRICA 45921*
RUMANIA 41758*
SPAIN 81413*
SWITZERLAND 50975*
USSR 24679* 41035* 70303*
75276* 77695*
SPAIN 35376*
SPRAYING 7937C
INDIA 8419
SPRAYING EQUIPMENT
HUNGARY 13457*
USSR 45964*
YUGOSLAVIA 13459* 13460*
STATISTICS 18677* 73471*
ARGENTINA 83646*
CALIFORNIA 19084
GERMANY 469* 43550*
SPAIN 66214*
YUGOSLAVIA 83641*
STORAGE
CONTROLLED ATMOSPHERE 73690*
19066A
REVIEWS 35503
DISEASES 84343*
CONTROL
REVIEWS 35503
SOUTH CAROLINA 27529**
ITALY 1619*
ITALY 8067*
RUMANIA 1555* 1628*
USSR 84355*
YUGOSLAVIA 59646* 84362*
SURPLUSES
SPAIN 66214*
TAXATION 65021 82323*
TEACHING
ARGENTINA 27094*
SPAIN 73500*
TESTING EQUIPMENT 59622*
USSR 59622*
THINNING
CHEMICAL 90435**
TRADE
BELGIUM 702* 1501*
EUROPEAN ECONOMIC COMMUNITY 83198* 83244*
ITALY 1500
SPAIN 18406
TRANSPORTATION 1555* 11380*
73573*

GRAPES
TRANSPORTATION--CONT
YUGOSLAVIA 84362*
USSR 1085* 11299*
VARIETIES 11338 11339 27396
56971 59608 78705 78706
84212 40621* 70298* 76109*
77682* 83691* 88502* 18652A
19066A 41244A 83737A 7423A*
ARGENTINA 32576*
AUSTRIA 56990* 70306*
BULGARIA 32038* 56999* 66103*
69180* 91392* 91424*
CALIFORNIA 78712 78726
90435**
FLORIDA 79370 63560**
FRANCE 8058*
GERMANY (EAST) 16384*
GREECE 91398*
HUNGARY 40171*
INDIA 78738
ITALY 78714* 91391*
MARYLAND 70313
MICHIGAN 15893*
NEW YORK 15876**
NORTH CAROLINA 27384
PENNSYLVANIA 90452**
PORTUGAL 24667*
REPUBLIC OF SOUTH AFRICA 24674
REVIEWS 27416
RUMANIA 8050* 8073* 8075*
34967* 40607* 40610* 40622*
40623* 40624* 49481* 49486*
49487* 49497* 49499* 91388*
91389* 91390*
SOUTH CAROLINA 84223**
SPAIN 73169* 78717*
TAIWAN 78729
UNITED ARAB REPUBLIC 40180
USSR 7411* 8063* 56989*
63550* 63566* 63567* 70299*
70307* 78789* 91417*
YUGOSLAVIA 7448* 8058*
11380* 16373* 56586* 70316*
93360*
VINEYARDS
BULGARIA 93837* 93838*
CALIFORNIA 91411
GERMANY 56994*
ITALY 4090* 70224*
LAYOUTS 93839*
MANAGEMENT
AUSTRIA 34338*
BULGARIA 34303*
GERMANY 40174* 51577*
INDIA 8728
ITALY 70224* 82609*
PENNSYLVANIA 478**
RUMANIA 34408* 51601*
SPAIN 382*
USSR 8069* 72404* 78704*
MOUNTAIN AREAS 93839*
NEW ZEALAND 41302
RUMANIA 8056* 8059* 91389*
STATISTICS
AUSTRALIA 27544
NEW YORK 1644 52645
SWITZERLAND 8070*
UNITED ARAB REPUBLIC 40180
YUGOSLAVIA 8061* 13459*
VIRUS DISEASES 33028 50012
50066 8716* 33063* 63907*
92253* 92255* 50060A 92239A
ARGENTINA 92220*
AUSTRIA 57482*
CONTROL 92228*
FRANCE 41018* 79768*
NEW ZEALAND 49504
EUROPE 8697*
GERMANY 79794*
NEW YORK 70878
SWITZERLAND 25050*
TRANSMISSION 79769*
GERMANY 47350*
SWITZERLAND 79759*
YUGOSLAVIA 57491*
WASTE 84289*
FEED 36166* 37277* 43314*
53179* 60755* 82609*
WASTE UTILIZATION 34945*
WEED CONTROL
CHEMICAL 80861 80894 80978
64080* 92777* 93012*
GERMANY 9079*
HUNGARY 92723*
ITALY 9126* 17075* 81081*
NEW ZEALAND 41302
USSR 17048* 92783* 92824*
YUGOSLAVIA 25306*
GERMANY 9130* 50397*
YIELDS 63259* 77703* 90450*
90457* 90507* 41244A 8071A*
AUSTRIA 56990*
BULGARIA 90498*
FLORIDA 79370
GERMANY (EAST) 16384*
ITALY 27383*
JAPAN 78749*

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ITEM

GRAPES
YIELDS--CONT
MOUNTAIN AREAS 69738*
RUMANIA 8046* 8050* 8051*
8075* 40618* 40627* 41055*
41636* 49478* 49481* 49485*
49487* 49493* 49494* 49499*
49502* 50915* 52646*
SWITZERLAND 32561* 91420*
USSR 56995* 63245* 63567*
78730* 81634* 91412* 91414*
93348*
WASHINGTON 78711
YUGOSLAVIA 93360*
YUGOSLAVIA 11313* 83734*
GRAPESEED OIL
CHEMISTRY 19313*
COMPOSITION 27768*
EXTRACTION 27835*
REVIEWS 84765*
GRAPHIOLA PHOENICIS
PALMAE 32915
GRAPHIPTERUS SERRATOR
CYTOLOGY 4480
GRAPHOGNATHUS LEUCOLOMA
AS PESTS 30732
AUSTRALIA 38354
GRAPHOLITHA CHAVANNEANA
TAXONOMY 5143*
GRAPHOLITHA DELINEANA
AS PESTS 5530*
GRAPHOLITHA FUNEBRANA
AS PESTS
GERMANY (EAST) 22737*
CONTROL
BIOLOGICAL
POLAND 5629
CHEMICAL 5586*
POLAND 5629
GRAPHOLITHA MOLESTA
AS PESTS
ITALY 76100*
CONTROL
CHEMICAL
HUNGARY 88452*
INTEGRATED
CALIFORNIA 14410
LIFE HISTORY 47378**
GRAPHOLITHA SINANA
AS PESTS 5539*
GRAPHOSOMA LINEATA
AS PESTS 62128*
GRAPTOMYZA 61757
GRASS GRUBS SEE
WHITE GRUBS
GRASS MEAL 44165* 44555* 73354*
FEED 74756* 87070*
INDUSTRY
LITHUANIA 18847*
PROCESSING 1351* 2149*
PROCESSING EQUIPMENT 45938*
OPERATION 37679* 67830*
USSR 13429* 74232* 87518*
GRASS TETANY
CATTLE 36553 44702*
CAUSES 67042*
DENMARK 85628*
FRANCE 36516*
GERMANY (EAST) 85976* 86024*
NEBRASKA 2856
PREVENTION 67104 85694
E5589 86022*
AUSTRALIA 74530
TREATMENT 67042* 85963*
HORSES
FRANCE 36821*
SHEEP 37303
PREVENTION
AUSTRALIA 74530
GRASS WATERWAYS
INDIA 51018
GRASSES 64265
AFRICA 12963 50251 8839*
ANALYSIS 52361 750580*
ANATOMY 8947C 15226* 41113*
AUSTRALIA 50166
BIOCHEMISTRY 7315 7319
15202 40103 48864 56379
90356 48873* 5622C* 65666*
77526* 39830A 41143A
BREEDING 4051C 5683C 56838
63622 77062 78249 78289
7885* 24204*
CONFERENCES 78414
GREAT BRITAIN 70067
ITALY 49304*
NETHERLANDS 16176*
NEW JERSEY 91477**
NEW MEXICO 78376
NEW ZEALAND 40434
TROPICS 91065
COLLECTIONS
NEW ZEALAND 80429
POLAND 80219*
COMPOSITION 78236 90341
90355 90360 24551* 33384*
53177* 77512* 93333*
CONFERENCES 40440

GRASSES--CONT
CONTROL 57734 57748
CHEMICAL 33296 50433 71235
80713 80812 80814 80911
81197
ILLINOIS 9053**
ITALY 71215*
CULTURE 68675 70122 40470*
AUSTRALIA 7847 24554
40473
BULGARIA 7879* 7917* 16192*
24578* 40495* 49580*
CZECHOSLOVAKIA 16207* 70492*
DESERT AREAS 91111
FRANCE 91155*
GERMANY 49365* 70119*
GERMANY (EAST) 40477*
GHANA 78230 91119
INDIA 24799 70111
ITALY 40500* 78246*
KENYA 49302 49330 49331
49332 49333
LATVIA 56833*
MARYLAND 24582**
MOUNTAIN AREAS 49332 40500*
78319*
NEW ZEALAND 56815 78399
NORWAY 63475* 63486* 74965*
78256*
OHIO 32393**
POLAND 78319*
TANZANIA 16210 24587
USSR 7874 90360 91111
32269* 32416* 49324* 70080*
91134* 91136*
YUGOSLAVIA 16230* 56824*
CYTOLOGY 31421 77062
DEFOLIATION 32440*
DIGESTIBILITY 12963 27989
74227 2141* 2619* 12972*
44152* 44162* 44569* 74218*
74950*
REVIEWS 85104
DRIED
FEED 74218*
DROUGHT RESISTANCE 90349 15269*
DRYING 74195 67824* 73354*
74219* 74245* 75360*
COSTS 75368*
HUNGARY 78407*
DRYING EQUIPMENT
NORWAY 13422* 75367*
OPERATION 67831*
EASTERN STATES 92492
ECOLOGY 6721* 15281* 16922*
39877* 48302* 39830A 90334A
7888A*
ARIZONA 55830**
BULGARIA 55862*
DESERT AREAS 48248*
GERMANY 15269*
HUNGARY 48307*
INDIA 76875
MOUNTAIN AREAS 76851
POLAND 76891* 76903* 77563*
SWEDEN 76851
USSR 6745* 15288* 39592*
48244* 48294* 69283*
WASHINGTON 48274
YUGOSLAVIA 69289*
FEED 2644 27290 36476
54207 60105 67114 74464
2589* 53177* 67013* 74497*
20038** 85669** 24563A
NORWAY 74226*
FERTILIZERS 25596 33506
57367 57396 44152* 44162*
48873* 77512* 81577*
BRAZIL 7920* 64503* 93604*
93657*
BULGARIA 17432* 58119* 64479*
CANADA 40437
COLOMBIA 81656*
CZECHOSLOVAKIA 9515* 58132*
GERMANY 50893* 81546*
GREAT BRITAIN 7315 9609
33492 41540
MARYLAND 53524**
NORTHERN IRELAND 33494
NORWAY 77551*
POLAND 81617* 81722*
RUMANIA 93266*
SOUTH DAKOTA 9438**
TROPICS 93333*
USSR 90341 9477* 9586*
50865* 58201* 69666* 93214*
YUGOSLAVIA 16230* 17421*
93296*
FUNGUS DISEASES 25251 49851
57405 79499 79536* 91963**
CONTROL 57396
FINLAND 91927*
NORTH DAKOTA 8485**
PENNSYLVARIA 79497*
TURKEY 8503
GENETICS 76965 77062 748873*
23766A
GERMINATION 15691 40096

GRASSES
GERMINATION--CONT
40108 90778* 24201A
HARDINESS 40210 49301 77513
77768
HARVESTING 33506 78368* 78380*
78386*
BULGARIA 21083*
COSTS
GERMANY 82805*
CZECHOSLOVAKIA 78357*
FRANCE 91155*
GREAT BRITAIN 41540
HUNGARY 78407*
NORWAY 74965*
POLAND 77538* 78299*
SENEGAL 16212
USSR 7874
HARVESTING DATE 24551*
HARVESTING EQUIPMENT 13400
GREAT BRITAIN 45903
NORWAY 29845*
POLAND 75323*
HISTORY
NEW ZEALAND 80429
HYBRIDS 78289
IDENTIFICATION 50166 49295*
ILLUSTRATIONS 75C166
IN PULP PROCESSING 52435
INDIA 33181 41139 52479
INJURIES 50120 70950
IRRIGATION 77544*
BRAZIL 64503* 93604* 93657*
CANADA 40437
POLAND 81617* 81722*
MALE-STERILE 77062
MEXICO 31421 48185
MORPHOLOGY 8848 15202 89470
90317 6613* 39481* 39499*
39877* 48120* 48202*
MOUNTAIN AREAS 23581*
NEMATODES 50001*
NEW YORK 8910 71100
NOMENCLATURE 80429
NUTRITIVE VALUE 2160 7874
24577 40103 60354 85124
85141 2588* 11931* 21083*
28380* 28443* 49319* 74201*
77527* 84035* 85111* 89612*
91136* 53194** 53524**
PALATABILITY 2589*
PEST CONTROL
BIOLOGICAL
TEXAS 22701**
CHEMICAL 76036
NEW ZEALAND 75968 75976
75987 76012
WASHINGTON 55241**
PESTS 4594*
BEHAVIOR 37937
DENMARK 47325*
ECOLOGY
CANADA 37913
GREAT BRITAIN 37938
FINLAND 76010*
NEARCTIC REGION 46738
NORWAY 46310
TEXAS 30746**
USSR 54878*
PHILIPPINES 50381
PHYSIOLOGY 6912 7315 7350
15808 24007 31919 40093
40210 40221 40223 40227
56358 56368 63279 69764
77497 77765 80688 89470
90019 90317 90324 90341
90343 90355 90359 90360
90371 90382 7336* 15810*
24204* 31935* 31954* 39877*
48282* 48873* 56389* 77496*
77498* 77512* 77514* 77515*
77527* 77538* 77539* 77544*
77545* 77550* 77551* 77559*
77563* 90348* 90372* 56397**
90153** 90537** 24201A 39830A
48653A 48867A 50672A 90334A
BIBLIOGRAPHIES 69576
REVIEWS 63206 7311A
PLANTING 70378 90317 93860
40493*
CALIFORNIA 91511**
CAMEROON 81839*
CANADA 40437
GEORGIA 7827**
GERMANY 9072* 40469*
HAWAII 93794
HUNGARY 91185*
NETHERLANDS 58088*
NEW ZEALAND 56815
POLAND 63491* 78379*
USSR 78349*
PLANTING DATE
KENYA 49330
POLLEN 15211*
POLLINATION 56830 54892*
PROCESSING 27290 91155*
SWEDEN 74453* 74473*
PRODUCTS

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ITEM

GRASSES
PRODUCTS--CONT
INDIA 42895
PROTEINS 7874 21045 44661
2141* 64499* 77527*
QUALITY 84035* 85146*
REVIEWS 40440
SEEDS 44005 56830 57031
63643 70084 70378 90356
31935* 32440* 90372*
AFRICA 89451
ANALYSIS 74044
AUSTRALIA 53057 70079
CANADA 40437 66628
CERTIFIED
NETHERLANDS 73999
SCANDINAVIA 74042
CLEANING
REPUBLIC OF SOUTH AFRICA 40425
COMPOSITION 43334
CZECHOSLOVAKIA 16207*
GERMANY 42830* 70119* 90348*
GERMANY (EAST) 40477*
HARVESTING
REPUBLIC OF SOUTH AFRICA 40425
HARVESTING EQUIPMENT
IDAHO 21586**
NORTHERN IRELAND 29856
HUNGARY 32381*
IDAHO 49368**
INDUSTRY
SCANDINAVIA 74042
LOSSES 70084
NETHERLANDS 9122*
OREGON 25303**
PROCESSING
REPUBLIC OF SOUTH AFRICA 40425
REPUBLIC OF SOUTH AFRICA 19370
RUMANIA 93266*
STORAGE 40108 31932*
TESTS 77495*
GERMANY 27904*
USSR 32416* 70130*
VERNALIZATION 748867A
WASHINGTON 55241**
SOILS 9280 22949 33443
41439* 57862*
BULGARIA 7879* 58119*
GERMANY (EAST) 78277*
HUNGARY 50580*
INDIA 52790 76875 91145
POLAND 77545*
RUMANIA 89612*
TANZANIA 16167 24587
UGANDA 17329
USSR 9477* 58201*
SOUTHERN STATES 92421**
STORAGE
STRUCTURES 67950
TAXONOMY 8848 33165 41147
50251 80193 80429 16922*
39481* 41113* 41143A
THAILAND 92383
TROPICS 8839*
USSR 50247* 71099* 71112*
VARIETIES 57055 70341 74227
76965 63453* 78315* 91504*
ARIZONA 40467
AUSTRALIA 7847
BRAZIL 7920*
BULGARIA 55862*
CANADA 40478 40499
COLORADO 32621**
CZECHOSLOVAKIA 48202*
DENMARK 2589* 49562*
FRANCE 56825*
GERMANY 49295*
GREAT BRITAIN 70067
IDAHO 49368** 90975**
IVORY COAST 16174
NETHERLANDS 16176* 56857*
NEW ZEALAND 40434 76917
78399
NICARAGUA 85669**
NORWAY 63475* 63486*
POLAND 77514* 77515* 77527*
77563*
SWEDEN 40656
TROPICS 91086
USSR 91100 91125 69966*
78978* 7891A*
VERMONT 8910
VIRUS DISEASES
FINLAND 79736
MISSOURI 68474**
SOUTH DAKOTA 68467**
TRANSMISSION
CANADA 79741
VITAMINS 7324A*
WEED CONTROL
CHEMICAL 80674 80687 80689
80691 80820 80977 50489*
FLORIDA 33298
GERMANY 81272 9072*
9104* 17055*
GERMANY (EAST) 17033*
GREAT BRITAIN 9113*
NETHERLANDS 9122*

GRASSES
WEED CONTROL
CHEMICAL--CONT
OREGON 25303**
WESTERN STATES 80193
YIELDS 31935* 81617* 24201A
7888A*
BRAZIL 7920* 64503*
BULGARIA 21083* 24578*
CANADA 40437
COLOMBIA 81656*
CZECHOSLOVAKIA 9515* 58132*
DESERT AREAS 90359 749337*
GEORGIA 7827**
GERMANY 70085*
GREAT BRITAIN 7835 9609
41540
HUNGARY 91185*
IDAHO 49368**
ITALY 78352*
LATVIA 56833*
MOUNTAIN AREAS 58132*
NEW ZEALAND 78399
NORTHERN IRELAND 33494
OREGON 25303**
POLAND 70104* 77539* 81722*
RUMANIA 93266*
SOUTH DAKOTA 7886**
TANZANIA 16167 16210
TROPICS 93333*
USSR 90341 90359 91100
91125 15288* 48248* 49337*
58201* 93214* 7834A*
YUGOSLAVIA 17421* 93296*
SEE ALSO
HAY
NAMES OF GRASSES
GRASSHOPPERS
ABNORMALITIES 61654
ALLERGENIC 5299
ANATOMY 30310 46553
AS PESTS 55168 68386
AUSTRALIA 38790
CANADA 14309 47298
AUSTRALIA 30285
BREEDING PLACES
INDIA 38278
MALAGASY REPUBLIC 5389*
CANADA 30539
CENTRAL AMERICA 68158
COLOR 87934*
CONTROL
AUSTRALIA 14305
BIOLOGICAL
FRANCE 5376*
CHEMICAL
INDIA 38767
SOUTH DAKOTA 30722**
WYOMING 38854
HANDBOOKS 68386
NATURAL 5376*
POLICIES
GREAT BRITAIN 47181
RESEARCH PROGRAMS 14305
USSR 68388*
CYTOLOGY 22126
DEVELOPMENT 30310
DIAPAUSE 54948
ECOLOGY
AFRICA 46600* 87934*
CANADA 46552
INDIA 38278
UNITED ARAB REPUBLIC 13887
EGGS 4713 38261 54959
HATCHING 46590 5389*
PARASITES 87875*
PHYSIOLOGY 87946
ERADICATION
CHINA 22688
FECUNDITY 4714
FEEDING HABITS 14309 46556
REVIEWS 38272
FLIGHT 38518
FOOD PLANTS 30285
GENETICS 30283 46583 46603
87949
GEOGRAPHIC DISTRIBUTION
AUSTRALIA 4720
HANDBOOKS 30310
INDIA 38267 38284
LIFE HISTORY 68158
MALAGASY REPUBLIC 87947* 87948*
MIGRATION 5376*
MISSOURI 4698**
NEMATODES 46558 4698**
NUTRITION
ARTIFICIAL 13876*
NYMPHS 13907
OUTBREAKS 68386
CANADA 5370
GERMANY (EAST) 55169*
KENYA 47162
UTAH 5518**
OVIPOSITION 4714
PARASITES 55030 87795* 87875*
4698**
PHYSIOLOGY 30310 46553
POPULATIONS 5370 38253

GRASSHOPPERS
POPULATIONS--CONT
38267 38284 5389*
SAMPLING 47180
PREDATORS 4705 4698**
REARING 5299
SURVEYS 22605**
AFRICA 4660C*
TAXONOMY 30310 61897
TEMPERATURE 38281
UNITED ARAB REPUBLIC 22116
USSR 38520*
VIRUSES 38262
WYOMING 22449**
SEE ALSO
ACRIDIDAE
GRASSLAND FARMING 93144**
BELGIUM 58931*
CHINA 10289
COSTS
ARGENTINA 58916*
GERMANY 42329* 78321* 51590**
GERMANY (EAST) 65152*
GREAT BRITAIN 65149 78282
JAPAN 72352*
KENYA 42315
LABOR 34151
NETHERLANDS 10230* 65053*
MANAGEMENT
ARGENTINA 58916*
GERMANY 42375*
GERMANY (EAST) 10458* 10459*
NETHERLANDS 82702*
MOUNTAIN AREAS 42329* 72496*
NETHERLANDS 93931*
NEW ZEALAND 78288
RESEARCH PROGRAMS 70135
GREAT BRITAIN 70086
RETURNS 10458*
ARGENTINA 58916*
NETHERLANDS 42457* 42474*
SWITZERLAND 72496*
TROPICS 91086
UGANDA 16236
GRASSLANDS SEE
PASTURES
RANGES
GRATIOLA HETEROSEPALA
CALIFORNIA 8783
GRAVEL CULTURE SEE
PLANTS, SOILLESS CULTURE
NAMES OF PLANTS, SOILLESS CULTURE
GRAVIMETRY 57947*
IN BUILDING RESEARCH 54681*
IN DAIRY INDUSTRY 65855*
IN DAIRY RESEARCH 59393*
IN ONION RESEARCH 24325
IN PLANT RESEARCH 7658*
IN SOIL RESEARCH 25357 71476
IN SWINE RESEARCH 45774
IN TOMATO RESEARCH 24325
IN WHEAT RESEARCH 24325
GRAVITY
EFFECTS ON APPLES 31995 63267
EFFECTS ON BARLEY 7193
EFFECTS ON CORN 7245
EFFECTS ON DROSOPHILA PERSIMILIS
68077
EFFECTS ON DROSOPHILA PSEUDOOBSCURA
68077
EFFECTS ON INSECTICIDES 38559
EFFECTS ON OATS 40010
EFFECTS ON PLANTS 48868*
EFFECTS ON POPULUS ROBUSTA 90766
GRAY MOLD
GRAPES 79641*
ORNAMENTAL PLANTS 8561*
REDPEPPERS 43537**
VEGETABLES 8561*
GRAY SOILS
USSR 17347*
GRAY-BROWN PODZOLIC SOILS 71652*
81593* 92846* 93100*
BULGARIA 64305*
POLAND 17180*
GRAY-FOREST SOILS
BULGARIA 17175* 17176* 25623*
CUBA 64145*
RUMANIA 58003*
USSR 9523* 17199* 58122*
64242* 64367* 71434* 71537*
71542* 92868* 93045* 93099*
9711A*
GRAY-WOODED SOILS
BULGARIA 41469*
GRAZING 7837 12969 28030
28362 41345 70114 86442*
19996A
AFRICA 48251
ALABAMA 85691**
ASSOCIATIONS 18211**
AUSTRALIA 21044 21053 21067
21078 21082 21093 21232
24552 24558 36622 37280
37288 44631 54185 60120
60951 63474 67516 67518
86843
BIBLIOGRAPHIES 64429

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ITEM

GRAZING--CONT
CANADA 78339
DESERT AREAS 45327**
FEES 26607 26635 34433
FLORIDA 36446**
FRANCE 28380*
GEORGIA 16203
GERMANY 7870 48245* 78333*
GREAT BRITAIN 2645 3615
9605 20208 37286 39577
40447 40462 60958 86928
74199*
GULF COAST STATES 44577
IDAHO 60129A
INDIA 41352 60297 60347
60354
IRELAND 19490
ITALY 3610* 20036*
JAPAN 78420
KENYA 36148
LATVIA 56833* 58112*
LEGISLATION 82723
LOUISIANA 28361** 28544**
MISSISSIPPI 2643** 53491**
MOUNTAIN AREAS 51019* 70086*
NETHERLANDS 15249*
NEVADA 63495
NEW MEXICO 24547 26456 7902**
NEW ZEALAND 12205 19970
21099 29446 45481 56813
67133 70070 74498 74989
NORWAY 74445*
OHIO 86851
POLAND 12972* 51019* 78318*
POLICIES
WESTERN STATES 41679
REPUBLIC OF SOUTH AFRICA 45467
45548 53503
SCOTLAND 60364
SOUTH CAROLINA 2575** 32362**
SOUTHERN RHODESIA 2734 32377
SWEDEN 74236
TASMANIA 70127
TEXAS 19479**
UGANDA 16237
USSR 91126
UTAH 44560**
WASHINGTON 40443
SEE ALSO
FORESTS, GRAZING
RANGES
STRIP GRAZING
GREATER WAX MOTH SEE
GALLERIA MELLONELLA
GREEN GRAM SEE
MUNG BEANS
GREEN LIGHT
EFFECTS ON OENOTHERA LAMARCKIANA 90065
GREEN MANURES 25402 50646
50661 64494 41616* 49880*
58130* 58160* 63811* 81503*
93279*
ARGENTINA 10650*
BRAZIL 71610*
BULGARIA 33572* 58073* 64533*
CHINA 9597A
CZECHOSLOVAKIA 9468* 41519*
64472*
EL SALVADOR 41407*
FRANCE 58042*
GERMANY (EAST) 17392* 17447*
17703* 33568* 81665*
HUNGARY 17442 9541* 58110*
81492*
ILLINOIS 93287**
INDIA 33563 64486 64508
ITALY 58144*
LATVIA 56833*
LIBERIA 50806*
NETHERLANDS 58088*
POLAND 81509* 81597* 81658*
REVIEWS 9325
RUMANIA 40564* 41510* 50777*
SENEGAL 17324
SUDAN 9574
SWITZERLAND 9550* 93391*
USSR 25643* 50864* 71616*
81729* 91047*
VIETNAM 93386 71621*
GREEN PEACH APHID SEE
MYZUS PERSICAE
GREEN PETAL
STRAWBERRIES 79379
GREEN-STRIPED GRASSHOPPER SEE
CHORTOPHAGA VIRIDIFASCIATA
GREENBELTS 26628*
GREENBUG SEE
SCHIZAPHIS GRAMINUM
GREENHOUSE CULTURE 16815*
AZALEA 78894 90548
BEANS
GERMANY 49661*
BROADBEANS
GERMANY (EAST) 79092*
CACAO 79439*
CANADA 87646
CARICA CANDAMARCENSIS 79830*

ITEM

GREENHOUSE CULTURE--CONT
CARROTS 57167*
CELERY
NETHERLANDS 70516*
CHICORY 16494*
CHRYSANTHEMUM 63623* 91448*
FRANCE 32606*
CITRUS 21760
RUMANIA 55282*
CORN 38865 38892
COSTS
GERMANY (EAST) 72537*
HUNGARY 82820*
USSR 26513*
CUCUMBERS 8266* 16726* 24333*
57173* 57190* 79102* 82363*
90611* 90636* 91566* 93378*
DENMARK 57177*
GERMANY 16813* 42163* 49660*
49674*
GERMANY (EAST) 24780* 75470*
77835* 79103* 79808*
NETHERLANDS 24752* 24783*
NORWAY 79154*
RUMANIA 57183*
USSR 8293A*
DIANTHUS
SPAIN 61354*
DIANTHUS CARYOPHYLLUS 4332
24314 81504 77739*
DISEASES 40847 70613 70710**
CONTROL 49731 24847* 49745*
70630* 79361* 79377*
POLAND 70620*
USSR 49755*
EPIDENDRUM 78824
FERTILIZERS 81504 33489*
81610* 93357* 9610**
FRUIT 69701* 84172*
ITALY 70192*
NETHERLANDS 32686*
FUNGUS DISEASES 79478*
CONTROL 92026*
GERMANY 21752* 89867*
GERMANY (EAST) 72600*
GRAPES 22753* 69727*
JAPAN 78727*
ICELAND 46083*
IRRIGATION 25832* 33467* 58299*
NETHERLANDS 58370*
ITALY 84172*
KOHLRABI
BULGARIA 90555*
GERMANY (EAST) 79101*
LABOR
GERMANY 42163*
LETTUCE 32673*
BELGIUM 8249* 16505* 40706*
91697*
GERMANY 47393* 49677* 749018*
GERMANY (EAST) 79103* 79151*
NETHERLANDS 24768* 24793*
24794* 70479* 71586* 91550*
POLAND 79038*
MUSHROOMS 16513* 24718*
GERMANY (EAST) 24792* 79067*
GREAT BRITAIN 79028*
HUNGARY 32646*
NETHERLANDS 25720* 32488*
84390*
NORWAY 1640* 7987*
ORCHIDACEAE 54706 54712
70619 78998 8148*
AUSTRALIA 57103
CALIFORNIA 57059
GERMANY 78976*
ORNAMENTALS 4350 21758
70894 87648 88522 69701*
CALIFORNIA 91495
CANADA 16430
EUROPE 7556
GERMANY (EAST) 24847* 72483*
72537* 78986*
GREAT BRITAIN 57C43
ITALY 1643*
JAPAN 91466*
LABOR 70405**
RUMANIA 8192* 55282*
SWEDEN 16450* 78875* 78896*
TEACHING 70405**
PERSEA INDICA 38890
PEST CONTROL 88522 88525
BIOLOGICAL 47390* 62199*
CHEMICAL 49731
CALIFORNIA 22751**
RUMANIA 55282*
USSR 88520*
POLAND 70620*
USSR 749755*
PESTS 21861 70613
POTATOES 57147*
PTERIDOPHYTA
GERMANY (EAST) 78573*
RADISHES
GERMANY 49613*
RAPE
GERMANY 76150*
REDPEPPERS 24733* 92109*

ITEM

GREENHOUSE CULTURE
REDPEPPERS--CONT
GERMANY 49678*
NETHERLANDS 49617*
RETURNS
NETHERLANDS 58973* 82825*
ROSA 24975** 32067**
SAINTPAULIA 57100
SOILS 71276 32658* 32693*
33397* 33445* 64541* 81851*
91597* 93315* 93378* 93539*
92948** 41781A
GERMANY 49660*
STRAWBERRIES 465*
BELGIUM 40608* 91384* 91394*
NETHERLANDS 10484* 24671*
SUGAR BEETS 38116
SWEDEN 78519*
TEACHING 56934A
TOBACCO 92109*
HUNGARY 91254*
TOMATOES 8311 13535 13538
49004 76995 79058 91579
16482* 16485* 16519* 16726*
24333* 29977* 32645* 49042*
79102* 82363* 87649* 90611*
92109*
ALABAMA 16493**
AUSTRALIA 16497 24776
24777
BELGIUM 16502* 91628* 91681*
92066*
BULGARIA 79076* 90586* 90587*
90588*
CANADA 40847
CZECHOSLOVAKIA 32693*
DENMARK 57166*
GERMANY 49052* 49614* 49679*
GERMANY (EAST) 24791* 75470*
79103* 79185*
ITALY 40714*
MISSISSIPPI 9610**
NETHERLANDS 18237* 24753*
27545* 32694* 91684* 91685*
NEW MEXICO 16474
POLAND 79038* 79139* 79140*
79162*
REVIEWS 32107
RUMANIA 40723* 49646*
SOUTH CAROLINA 58121**
USSR 40249* 69779* 91556*
WASHINGTON 91703**
VALERIANELLA 8306*
VEGETABLES 4350 21758 40701
4334* 8274* 40733* 64541*
69701* 77819* 77834* 79143*
79876* 84172* 91597*
BULGARIA 8294*
CALIFORNIA 24728**
EUROPE 7556
FRANCE 18969*
GERMANY 46080* 46080* 46088*
GERMANY (EAST) 63311* 73710*
79081* 79116* 79117* 81555*
81556* 81557*
GREAT BRITAIN 57043
HUNGARY 91637*
ITALY 1643* 70192*
JAPAN 70630* 73494* 79361*
79377*
NETHERLANDS 26561* 32658*
32686* 79169*
POLAND 70620*
RUMANIA 45900* 79166* 91621*
91694*
SWEDEN 79105*
USSR 8250* 8273* 24781*
26513* 49755* 57197* 63717*
63722* 84218* 91660*
WEED CONTROL
CHEMICAL 71276 71318 25302*
CZECHOSLOVAKIA 92830*
WHEAT 63429*
GREENHOUSE WHITEFLY SEE
TRIALEURODES VAPORARIORUM
GREENHOUSES 87654
AIR CONDITIONING 61356 75465
GERMANY 89867*
CONSTRUCTION 4327 21759
54711 75483 75487* 75489*
AUSTRALIA 24776
CANADA 87646
GERMANY 46078*
GERMANY (EAST) 61358* 75484*
GREAT BRITAIN 4332 57043
ICELAND 46083*
NETHERLANDS 4335* 54707*
NEW YORK 4333**
RUMANIA 37791*
USSR 54710*
CONTROLLED ENVIRONMENT 75482
87645 4329* 4330*
COOPERATIVES
GERMANY 46080* 46080*
COSTS 13535 13536 13538
13540 54711 37791*
HUNGARY 82820*
DESIGNS 21757 21760 75483

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

GREENHOUSES
DESIGNS--CONT
46078* 75487*
JAPAN 67941*
EQUIPMENT 75472 75479 4334*
46084* 67940* 75473* 87652**
GERMANY (EAST) 75463* 75466*
75475*
JAPAN 75481*
NETHERLANDS 32488*
GLASS 13538 75483 54707*
75477*
HEATING 21763 46077 46086
465* 29977* 46081* 75467*
BELGIUM 29976* 46082*
COSTS 21754
NETHERLANDS 67939*
RUMANIA 37791*
USSR 54708* 57147* 75464*
HEATING EQUIPMENT
RUMANIA 46079*
HUMIDITY 13537 13548 54712
4336* 75469*
ITALY 13547*
LIGHTING 21756 54705 87648
13542* 21751* 29972* 29974*
29975* 40723* 67941* 69701*
77834*
GERMANY (EAST) 75470* 75471*
MAINTENANCE 29973* 46088*
75476*
NORWAY 75461*
POLAND 75477*
MANAGEMENT 75480
GERMANY (EAST) 72483*
GREAT BRITAIN 57043 65183
NEW YORK 4333**
RESEARCH METHODS
LINEAR PROGRAMMING 4337
NETHERLANDS 87647*
PLASTIC 13535 13537 13538
13539 13541 13543 13544
13545 16474 21756 21757
21758 21759 21760 46085
88593 67942*
CALIFORNIA 13540
CANADA 29980
FINLAND 47954*
GERMANY 75462*
GERMANY (EAST) 61358*
ITALY 1643* 4331* 67943*
JAPAN 70630* 75485* 77819*
79361* 79377*
KENTUCKY 13536
NEW YORK 4333**
SOUTH CAROLINA 58121**
SPAIN 61354*
SWEDEN 4326*
USSR 54708*
PORTABLE 54706
RESEARCH METHODS
LINEAR PROGRAMMING 65183
SCOTLAND 61357
TEMPERATURE 13544 4328*
4336* 21761* 21762* 29978*
37793* 75466* 75473* 75474*
87650** 87652**
TYPES 75468
GERMANY 21752* 75462*
GERMANY (EAST) 75478* 79151*
USSR 37792*
VENTILATION 21754 23868
46085 87651 29977* 54707*
75467* 87650**
GREAT BRITAIN 21753
SEE ALSO
CLOCHES
COLDFRAMES
HOTBEDS
GREENING
ORANGES 62188
GREGARINA 61452*
GREGARINIDA 4683 38156 30075*
47505*
GREIGIA
MORPHOLOGY 80359
TAXONOMY 25188
VARIETIES 80359
GREVILLEA ROBUSTA
PHYSIOLOGY 7477
WOOD 14826 31117
GREVILLEA SEED OIL 27774*
GREWIA CARPINIFOLIA 20014
GREYBACK CANE BEETLE SEE
DERMOLEPIDA ALBOHIRTUM
GRIFFINIELLA 75823*
GRIGNARD REACTION 47881*
GRIMMIA BOREALIS
GREAT BRITAIN 71145
GRINDELIA HOWELLI
MONTANA 92540
GRINDELIA OXYLEPIS SEED OIL 84797
GRIPHOSPHAERIA NIVALIS
WHEAT 49853
GRISELDA RADICANA
NOMENCLATURE 88068
GRISEOFULVIN 7013* 7022*
EFFECTS ON AEDES ATROPALPUS 46322

GRISEOFULVIN--CONT
EFFECTS ON APHIS FABAE 88357
EFFECTS ON FUNGI 15671*
IN RICE 24169
GRIT 3379 3386 86474*
GROATS
FEED 67601*
TESTS 35620* 35621* 35622*
35623*
TRANSPORTATION EQUIPMENT 84564
GROCUS BORE
TAXONOMY 22477*
GROMPHADORHINA
BEHAVIOR 46573*
GROMPHADORHINA PORTENTOSA
LOCOMOTION 13885
GROOMING 17931** 94193**
GROSSULARIA SEE
RIBES
GROUND COVER PLANTS 32079 91538
NEW YORK 91508**
VARIETIES 70271 70371
TEXAS 70436
WEED CONTROL
CHEMICAL 80801
GROUNDNUTS SEE
PEANUTS
GROWTH FACTORS 2135* 85153*
GUINEA PIGS 20711
POULTRY 3384 20894 54015
67341 67354 86465 45173*
86451*
TURKEYS 3393**
GROWTH HORMONE
CATTLE 44688A
EFFECTS ON CATTLE 20425
EFFECTS ON SHEEP 3702
SWINE 45726
GROWTH SUBSTANCES 15455 31790
80974 9059* 17759* 25503*
77221*
ANALYSIS 16555*
DETERMINATION 69469*
EFFECTS ON ALLIUM 39845
EFFECTS ON APPLES 77666 77688
80194 77712* 90511*
EFFECTS ON AQUILEGIA 77311*
EFFECTS ON AVENA 40056
EFFECTS ON AVOCADOS 90451*
EFFECTS ON AZALEA 32086 32095*
EFFECTS ON BARLEY 48837* 77440*
EFFECTS ON BEANS 40261 56590
56594
EFFECTS ON BLACKBERRIES 7424*
EFFECTS ON BLUEBERRIES 32032**
93375**
EFFECTS ON BROADBEANS 32132
EFFECTS ON CATTLEYA 69758
EFFECTS ON CHICORY 39941 40265
EFFECTS ON CHLORELLA 15607*
EFFECTS ON CHRYSANTHEMUM 90544A
EFFECTS ON CITRUS 48945
EFFECTS ON CORN 39712 70600*
EFFECTS ON CURRANTS 24304*
EFFECTS ON DATURA 69849
EFFECTS ON EUPHORBIA PULCHERRIMA
24308*
EFFECTS ON FRITILLARIA MELEAGRIS
15494*
EFFECTS ON FRUIT 77686 90446
32015* 92329* 24043**
EFFECTS ON GRAPEFRUIT 77713
EFFECTS ON GRAPES 90495 32058*
48972* 69748*
EFFECTS ON GRASSES 50489* 56397**
EFFECTS ON HEMP 69646*
EFFECTS ON HEVEA 77894*
EFFECTS ON JERUSALEM ARTICHOKES
49037 56571 69780
EFFECTS ON LIMES 91325
EFFECTS ON MACHILUS BOMBYCINA
88618
EFFECTS ON MANDARIN ORANGES 15888
77636
EFFECTS ON MERCURIALIS ANNUA 39824*
EFFECTS ON NEUROSPORA CRASSA 48739
EFFECTS ON OATS 56304 69625
90185
EFFECTS ON OLIVES 91215*
EFFECTS ON ONOCLEA SENSIBILIS
39896
EFFECTS ON ORNAMENTAL PLANTS 24269
48987* 77770* 24043**
EFFECTS ON ORNAMENTAL TREES 63268*
EFFECTS ON PEACHES 70294* 32010**
32049** 48958A
EFFECTS ON PEARS 77666 16348*
EFFECTS ON PEAS 7503 24335
31878 32132 32153 56575
56592 77818 90603 56534*
EFFECTS ON PHLEUM PRATENSE 77541*
EFFECTS ON PINEAPPLES 40165
EFFECTS ON PINUS RADIATA 31283
EFFECTS ON PLANT DISEASE 79542
91863**
EFFECTS ON PLANTS 15456 15562
38809 39832 48552 63013
77241 23979* 31780* 31836*

GROWTH SUBSTANCES
EFFECTS ON PLANTS--CONT
57757* 77197* 77201* 77257*
77274* 77331* 77332* 92720*
90013**
REVIEWS 77274* 90013**
EFFECTS ON POA PRATENSIS 77525*
EFFECTS ON POTATOES 77811 92213
EFFECTS ON PTERIDIUM 31830
EFFECTS ON QUERCUS ROBUR 32224*
EFFECTS ON RICE 48838 63175
81391 31495*
EFFECTS ON ROBINIA PSEUDOCACACIA
90788A
EFFECTS ON ROOTING 15904* 56056*
69078* 77740*
EFFECTS ON SILENE ARMERIA 90138
EFFECTS ON SPINACH 49009A
EFFECTS ON SUGAR BEETS 77596
24246* 7387A*
EFFECTS ON TARAXACUM 39941
EFFECTS ON TOBACCO 48935 7394*
EFFECTS ON TOMATOES 24348 56590
77440* 77829* 77851* 90646*
40244A
EFFECTS ON VEGETABLES 92329*
24043**
EFFECTS ON VETCH 77504*
EFFECTS ON WHEAT 24157 24335
31878 90185 15173* 48831*
77440* 77441* 92677*
EFFECTS ON WINTER RAPE 15829*
IN OATS 56343
IN SOILS 70711*
INHIBITORS 7352 7400 7432
7530 7534 15301 15438
15602 15799 15808 16022
16025 24036 24129 24157
24308 24315 24460 24926
31767 32005 40040 40644
41283 48701 48739 48993
56095 56327 56336 56415
56680 63293 69367 69567
73288 90032 90632 90698
92769 748986 7336* 15112*
15379* 15572* 15655* 30197*
31883* 32013* 32095* 32142*
39923* 48801* 56245* 56246*
56247* 69681* 89885* 89964*
90677* 56503** 56504**
EFFECTS ON AGROSTEMMA GITHAGO
92677*
EFFECTS ON APPLES 77664
EFFECTS ON AZALEA 63271*
EFFECTS ON BRASSICA HIRTA 69516*
69517*
EFFECTS ON CAMPANULA ISOPHYLLA
77718*
EFFECTS ON CHLORELLA PYRENOIDOSA
69449
EFFECTS ON CHRYSANTHEMUM 90544A
EFFECTS ON DERMESTES MACULATUS
54774
EFFECTS ON FOENICULUM
VULGARE 77867
EFFECTS ON FORAGE PLANTS 77482*
EFFECTS ON FRUIT 77689
EFFECTS ON GRASSES 63279
EFFECTS ON HIBISCUS ROSA-SINENSIS
77719*
EFFECTS ON IPOMEA NIL 56251
EFFECTS ON LUPINE 47492*
EFFECTS ON MOUGEOTIA 69515*
EFFECTS ON NICOTIANA 69692
EFFECTS ON ONIONS 77866*
EFFECTS ON ORNAMENTAL PLANTS
63285*
EFFECTS ON POTATOES 77794
77830*
EFFECTS ON SCENEDESMUS 56229
EFFECTS ON SEEDS 56067*
EFFECTS ON SILENE ARMERIA 90138
EFFECTS ON STRAWBERRIES 77647
EFFECTS ON VEGETABLES 63285*
63288* 63311*
NOMENCLATURE 77258*
OUTLOOK 77257*
RESIDUES 10797
SEE ALSO
HERBICIDES
HORMONES, PLANTS
NAMES OF GROWTH SUBSTANCES
GRUMUSOLS
BULGARIA 9624* 17108* 17472*
17475* 50825* 58157* 64438*
64552* 64557* 64635* 92930*
93250*
RUMANIA 90256*
YUGOSLAVIA 33280* 93428*
GRYLLACRIDIDAE
ANATOMY 75647*
AUSTRALIA 68281
LIFE HISTORY 4712*
GRYLLICA 61712*
GRYLLIDAE SEE
CRICKETS
GRYLLODES SIGILLATUS
DEVELOPMENT 22127
REARING 46585

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

	ITEM
GRYLLOPSIS	
TAXONOMY	22445*
GRYLLOTALPA GRYLLOTALPA	
CONTROL	
CHEMICAL	38826*
DEVELOPMENT	4707*
FLIGHT	4696
GREAT BRITAIN	55061
GRYLLUS	
CYTOLOGY	22128*
GRYLLUS BIMACULATUS	
BIOCHEMISTRY	54947
CONTROL	
CHEMICAL	
KENYA	47252
DISEASES	30298*
PHYSIOLOGY 13899*	46596*
VIRUSES	30298*
GRYLLUS CAMPESTRIS	
PHYSIOLOGY	4703*
GRYLLUS DOMESTICUS SEE	
ACHETA DOMESTICUS	
GRYLLUS PENNSYLVANICUS	
CONTROL	
CHEMICAL	
TESTS	61938
TEST INSECTS 38565	38570
GRYLLUS SANGUINIPES	
NOMENCLATURE	87939
GRYONINAE	
TAXONOMY	30520*
GS-14260	81086
GUAIACYLPROPANE	
IN TSUGA HETEROPHYLLA	55574
GUAIANOLIDE	
IN IVA AXILLARIS	6952
GUAJACUM SANCTUM	
GERMINATION	77950
SEEDLINGS	77950
GUANIDINE	88123*
GUANIDOL	57408*
GUANO 33735	81531*
PERU	9846*
GUANOSINE	
IN CNCOPELTUS FASCIATUS	54867
GUANOSINE DIPHOSPHATE D-MANNOSE PYROPHOSPHORYLASE	40338
GUAR	
BACTERIAL DISEASES	91846**
CULTURE	
DOMINICAN REPUBLIC	79242*
FEED	2616
FUNGUS DISEASES	
CONTROL	
INDIA	70743**
INDIA	24875
MORPHOLOGY	39538A
PHYSIOLOGY 25027	39538A
PLANTING	79215
STATISTICS	
INDIA	84017
VIRUS DISEASES	
INDIA	25027
GUAR GUM	62690A
GUAR MEAL	37264
FEED 19465 20050	36420
37265 74230 85835	87080
PROCESSING	53991A
TOXICITY	
POULTRY	53991A
GUAREA RUSBYI	
BIOCHEMISTRY	24433
GUAROA VIRUS	67277
GUAVAS	
CANNED	59644
CONTROL	
FIJI	92695
CULTURE	
FLORIDA	78581*
CYTOLOGY	15195
DISCOLORATION	59644
FUNGUS DISEASES	49943
NUTRITIONAL DEFICIENCIES	57505
PEST CONTROL	76089*
CHEMICAL	
VENEZUELA	76089*
PHYSIOLOGY 40188	40189
PRUNING	40188
RESEARCH METHODS	
STATISTICAL	49444
VARIETIES	49943
INDIA	78624
GUAZUMA ULMIFOLIA	
BREEDING	40768
HYBRIDS	40768
GUERINIELLA SERRATULAE	
CYTOLOGY	38430
TAXONOMY	38430
GUIBOURTIA ARNOLDIANA	
WOOD	15026*
GUIBOURTIA COLEOSPERMA	
MEASUREMENT	14722
GUIGNARDIA CITRICARPA	
ORANGES	57409
GUIGNARDIA VACCINII	
CRANBERRIES	32884**
GUINEA FOWL	
BREEDING	86358*
BREEDING--CONT	
FRANCE	67323*
GERMANY	20756
BREEDS	20756
CARE 37103*	86739*
FRANCE	60900*
ITALY	86703*
CZECHOSLOVAKIA	12662*
DISEASES 45385*	37133**
FARMS	3510*
ITALY	85427*
FEEDING	
ITALY	86406*
FRANCE	37133**
HOME RAISING	
HUNGARY	37160*
HOUSING	
ITALY	85427*
HYBRIDS 86372*	86375*
INDUSTRY	86739*
ITALY 37123* 37174*	37133**
LITTER	86687*
MEAT PRODUCTION	45368*
EFFECTS OF FEEDING	
ITALY	86387*
EFFECTS OF HOUSING	86687*
PHYSIOLOGY	86375*
SYSTEMS	
BATTERY 37103*	86687*
RANGE	37103*
USSR	3542*
GUINEA FOWL EGGS	60900*
SHELLS	
QUALITY	43980
GUINEA FOWL MEAT	
COMPOSITION	86687*
GUINEA PIGS	
CARE	85407*
CYTOLOGY 3277	28984*
DISEASES	3262
CONTROL	85407*
ESTRUS	36844
FEEDING 20711	86767* 45063A
DEFICIENCIES	67293 36836A
PHILIPPINES	3256
GERM-FREE	29013
GROWTH	29365
HYBRIDS	28984*
METABOLISM	60725*
PARTURITION	36627A
PESTS	22523
PHYSIOLOGY 14223	74696* 87818A
POISONING 20737	3260* 53926*
86767*	
SURGERY	45075
SEE ALSO	
DISEASES AND OTHER PATHOLOGICAL CONDITIONS	
NAMES OF ANATOMICAL PARTS; BODY FLUIDS	
OPERATIONS; PARASITES AND PESTS	
GUINEA WORMS	
CATS	
USSR	3008*
DOGS	
MISSOURI	86149
GUINEAGRASS SEE	
PANICUM MAXIMUM	
GUIZOTIA ABYSSINICA	
FERTILIZERS	
INDIA	17455
FRANCE	8843*
SEE ALSO	
NIGERSEED	
GULLIES 9787	64702
INDIA	33456
IOWA 50725	33447**
NEW ZEALAND	51022
POLAND 51033*	76823*
USSR	81844*
GUM ARABIC	47869
GRADING	18627
GUMBORO DISEASE 54037*	86497*
GERMANY	54038*
ITALY	3473*
GUMBRIN	
BIBLIOGRAPHIES	64422
GUMMOSIS	
CITRUS	92031
PEACHES 70755	79570
PISTACIA	40953*
SUGARCANE	40837
GUMMY STEM BLIGHT	
MUSKMELONS	32941**
GUMS	
CHEMISTRY	7097*
COMPOSITION	47868
CULTURE MEDIA	48557
EXTRACTION 74059	89138
IN ACACIA 47868	23345*
IN ACACIA NILOTICA	15370
IN AGAVE AMERICANA 23304	23304
IN BARLEY	84535*
IN EUONYMUS EUROPAEUS	24443*
IN EUONYMUS HAMILTONIANUS	24443*
IN LARIX	6344*
IN MAZZARD CHERRIES	15889
GUMS--CONT	
IN MOLASSES	74059
IN PINUS ELLIOTTII 89281**	89726**
IN PRUNUS SPINOSA	1524
IN SUGAR INDUSTRY	44033
IN SUGARS	74092
IN TREES	68973
IN VIRGILIA OROBOIDES 23304	23304
SYNTHETIC	27031
SEE ALSO	
NAMES OF GUMS	
GUR	
INDIA	44022
MARKETING	
INDIA	44035
PRICES	
INDIA	19389
PROCESSING	53101
QUALITY	
INDIA	81635
RETURNS	53101
SPOILAGE	60059
STORAGE	
INDIA 44047	60059 74129
TRANSPORTATION	
INDIA	44036
GURJUN BALSAM OIL	52983
GUSATHION SEE	
AZINPHOSMETHYL	
GUT EDEMA SEE	
EDEMA DISEASE	
GUTHION	
CHERRY PEST CONTROL	68509
SEE ALSO	
AZINPHOSMETHYL	
GUTIERREZIA	
SOUTH AMERICA	16915
GUTTIFERAE	
AFRICA	80051*
BIOCHEMISTRY	90768
WOOD 47876	55577
GUZMANIA	
CULTURE	78919
TAXONOMY	25188
VARIETIES	78919
GYALOSTETHUS (N G)	75679
GYMNADENIA CONOPSEA	
GENETICS	31604*
POLLINATION	31604*
GYMNANTHOCEREUS	
PERU	8892*
GYMNASTES	68219
GYMNETIS	
TYPES	87998
GYMNOASCACEAE	
TAXONOMY 92658	50324*
GYMNOBOTHRUS	5158
GYMNOCALYCIUM	
TAXONOMY	80100
VARIETIES	70409
GYMNOCALYCIUM CHIQUITANUM	33173*
GYMNOCALYCIUM DAMSII	
BOLIVIA	50180*
GYMNOCALYCIUM FRIEDRICHII	8879*
GYMNOCARPIUM DRYOPTERIS SEE	
DRYOPTERIS DISJUNCTA	
GYMNOCERATA	
DENMARK	22323*
GYMNODINIUM	50386
GYMNODINIUM BAICALENSE	
PHYSIOLOGY	69495*
GYMNOGONGRUS FLABELLIFORMIS	
BIOCHEMISTRY 6963	48589
GYMNOGRAMMITIDACEAE (N FAM)	80436*
GYMNOHIPPUS	46908*
GYMNOLAELAPS	46634
GYMNOLAENA	
TAXONOMY	92529
GYMNOLAENA CHIAPASANA	92529
GYMNOPHOLUS (GYMNOPHOLUS)	4853
GYMNOPHOLUS (SYMBIOPHCLUS)(N SGEN)	4853
GYMNOPTERNUS CONVERGENS	
NOMENCLATURE	4970
GYMNOSOMA	4981*
GYMNOSOMATINI	
TAXONOMY	4981*
GYMNOSPERMAE	39472
BIOCHEMISTRY	57561
CANADA	70967
INDIA	80029
MORPHOLOGY 8813	23631 69213
POLLEN	8813
TAXONOMY	8813
WOOD 6467	76555
GYMNOSPORANGIUM CLAVARIIFORME	
JUNIPERUS COMMUNIS	92091**
PEARS	8597*
GYMNOSPORANGIUM CONFUSUM	
CRATAEGUS OXYACANTHA	70810**
JUNIPERUS SABINA	70810**
GYMNOSPORANGIUM CUPRESSI	
CUPRESSUS	92625
GYMNOSPORANGIUM SABINAE	
PEARS	8597*
GYNAIKOTHRIPS FICORUM	
PREDATORS 4992	13616

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

GYNANDROMORPHISM
AEDES 13722
AEDES DORSALIS 38019
BYRSOTRIA FUMIGATA 76142*
CULEX 46348
CULEX PIPIENS QUINQUEFASCIATUS 46355
CULEX TARSALIS 46354
GONEPTERYX CLEOPATRA 22076
GONEPTERYX RHAMNI 22076
MELANOPLUS DIFFERENTIALIS 4713 61654
PLECOPTERA 4734
POLISTES GALLICUS 54783*
QUILAPHOETOSUS JANIRIOIDES 2206C*
GYPKLITH
BUILDING MATERIAL 67946
GYPONINAE
TAXONOMY 4984 46779 55027 88035
GYPSONOMA HAIMBACHIANA
BIOLOGY 68143
GYPSOPHILA ELEGANS
MORPHOLOGY 6612*
GYPSUM 41746
IN SOIL IMPROVEMENT 4169C 50916 93617 21554* 25584* 50863* 58C63* 93152*
AUSTRALIA 71597
IN SOILS 7143C 92892
BIBLIOGRAPHIES 64317
UNITED ARAB REPUBLIC 41372
USSR 9398*
GYPSY MOTH SEE
PORTHETRIA DISPAR
GYRETES 61718*
GYRETES PYGMAEUS GROUP 61718*
GYRINIDAE
ANATOMY 88007*
TAXONOMY 61718*
GYROCAMPA ASINI 5018*
GYRODONTICHNEUMON (N G) 22358*
GYROMITRA ESCULENTA
NUTRITIVE VALUE 76230*
GYROMITRA INFULA
CZECHOSLOVAKIA 50325*

H

H-95-1
EFFECTS ON VEGETABLES 70937
HABENARIA
TAXONOMY 16917
HABENARIA FIMBRIATA 57635
NOMENCLATURE 80139
HABENARIA PSYCODES 57635
HABENARIA TAENIODEMA 50253
HABROBRACON 55039*
SEE ALSO
BRACON
HABROCYTUS
AS PARASITES 87868*
BIOLOGY 87868*
HABRODESMUS FALX 4621C
NIGERIA 46209
PHYSIOLOGY 54765
HACKBERRY SEE
CELTIS
HACKBERRY-NIPPLE-GALL MAKER SEE
PACHYPSYLLA CELTIDISMAMMA
HADACIDIN 40021
IN PENICILLIUM AURANTIO-VIOLACEUM 63124A
HADENA BASILINEA SEE
APAMEA SORDENS
HADENA SORDIDA
CONTROL
CHEMICAL 68429*
ECOLOGY 38177*
LIFE HISTORY 38177*
HADRONOTELLUS 30520*
HADRONOTUS 30520*
HADRURUS HIRSUTUS
LOCOMOTION 30040
HADZINIA (N G) 22209*
HAEMANTHUS
CONTROL
CHEMICAL
NEW ZEALAND 41275
HAEMANTHUS KATHARINAE
CYTOLOGY 23591 62855
76791*
PHYSIOLOGY 76641
HAEMAPHYSALIS
AND DISEASE
ASIA 38702*
SOUTHEAST ASIA 30349 46649
THAILAND 46649
HAEMAPHYSALIS (ALLOPHYSALIS) 46648
HAEMAPHYSALIS (DERMAPHYSALIS)(N SGEN) 30347
HAEMAPHYSALIS (HERPETOBIA)
TAXONOMY 4774
HAEMAPHYSALIS (KAISERIANA)
TYPES 30348
HAEMAPHYSALIS (RHIPISTOMA) 4775

ITEM

HAEMAPHYSALIS ASIATICUS
BURMA 30349
HAEMAPHYSALIS BISPINOSA
INDIA 30348
HAEMAPHYSALIS CAPRICORNIS 46649
HAEMAPHYSALIS DENTIPALPIS SEE
HAEMAPHYSALIS ASIATICUS
HAEMAPHYSALIS HIMALAYA 4774
HAEMAPHYSALIS LAGRANGEI
TYPES 30348
HAEMAPHYSALIS LEPORISPALUSTRIS 46200A
AND DISEASE
CANADA 88197
VARIATION 38336A
HAEMAPHYSALIS MADAGASCARIENSIS 4775
HAEMAPHYSALIS NESOMYS 30347
HAEMAPHYSALIS NEUMANNI
JAPAN 30348
HAEMAPHYSALIS PLUMBEUM
CONTROL
CHEMICAL
USSR 75877*
HAEMAPHYSALIS POSPELOVASHTROMAE 46648
HAEMAPHYSALIS PUNCTATA
AND DISEASE
USSR 5343*
HAEMAPHYSALIS SPINIGERA
VIRUSES 46595
HAEMAPHYSALIS TAUFFLIEBI 13970*
HAEMAPHYSALIS WARBURTONI
CHINA 46648
HAEMAPHYSALIS YENI
TYPES 30348
HAEMATOBIA
USSR 75561*
HAEMATOBIA IRRITANS
AND DISEASE 38637
BREEDING PLACES 5323
CONTROL 38691A
CHEMICAL 47067 47C89
CALIFORNIA 14276
SOUTH CAROLINA 68360**
TEXAS 61982
DEVELOPMENT 14247
ECOLOGY 38691A
EGGS 4504
FLIGHT 46318
GEOGRAPHIC DISTRIBUTION 38691A
NEMATODES 38637
PREDATORS 61641
PUPAE 61641
REARING 4503
STERILIZATION 38633
HAEMATOCOCCUS PLUVIALIS
CYTOLOGY 39453
MORPHOLOGY 39453
PHYSIOLOGY 89928*
HAEMATOPINIDAE
TEXAS 46933
HAEMATOPINUS JEANNERETI 38539*
HAEMATOPINUS SUIS
CONTROL
CHEMICAL
SOUTH DAKOTA 68321**
HAEMIXODES SEE
IXODES (HAEMIXODES)
HAEMODIPSUS 46919*
HAEMOGAMASUS RHOMBOMYS 46656*
HAEMOLAELAPS CENTROCARPUS
BIOLOGY 13618
HAEMOLYMPH SEE
BLOOD, INSECTS
HAEMONCHOSIS SEE
STOMACH WORMS
HAEMONCHUS 44327 44372 29514*
HAEMONCHUS CONTORTUS 21196 29472 29525 37299 37305 45505 45521 60989 67557 86930* 3679**
HAEMONCHUS PLACEI 20103
HAEMOPHILUS PARAHAEMOLYTICUS 21378*
HAEMOPROTEUS 20835
HAEMOSPORIDIA
CATTLE
CONTROL 20071*
HAGLUNDIA
TAXONOMY 92595
HAIL
CONTROL
FRANCE 25100*
ITALY 8730*
YUGOSLAVIA 16810*
EFFECTS ON APPLES 50109*
EFFECTS ON GRAPES 16810* 15867A*
EFFECTS ON ONIONS 92333*
EFFECTS ON PLANTS 70924*
EFFECTS ON TREES 62386*
FRANCE 79915*
PLANT PROTECTION
CHEMICAL 79915*
SPAIN 51290*
SWITZERLAND 10110*
HAIL INSURANCE
ITALY 82311*
MONTANA 65011
NORTH DAKOTA 34C69
RHODESIA 51409

ITEM

HAIMBACHIA 75793
HAIR 11945*
APIS MELLIFERA 5751* 47423*
BUFFALOES 20444 28491
CATS 44186
CATTLE 20054 20284 30615 44186 44663 85864 20289* 28365* 44514* 85193* 60579** ANALYSIS 53687*
COYPUS 36793*
DOGS 12426 44186 85193*
DROSOPHILA MELANOGASTER 4556 13759 54858
EUSCORPIUS CARPATHICUS 746191*
GOATS 60935 86954
HELOPHORUS 61431
HORSES 44186 20659* 85193*
LIVESTOCK 44213 44364
MINKS 3138 86236*
ONCOPELTUS FASCIATUS 30198 30199
PARNASSIUS MNEMOSYNE 46520*
PERIPLANETA AMERICANA 46580
SHEEP 21033 37224 45460 60939 3568* 3582* 12934* 45462* 54167* 54261* 67582* 3705A*
SWINE 45167 61142*
HAIR BALLS
CATTLE 67035*
HAIRLESSNESS SEE
ALOPECIA
HAIRWORMS
GOATS
IRAN 45576
SHEEP
IRAN 45576
HAIRY CHINCH BUG SEE
BLISSUS HIRTUS
HAIRY VETCH 48398
HARVESTING 78380*
HONEY PLANT 1451C
NUTRITIVE VALUE 70C89*
POLLINATION 75609* 75611*
YIELDS
YUGOSLAVIA 70089*
HALICTIDAE
BEHAVIOR 61569 46469A
CASTE 13817 75608
COSTA RICA 13813
ECOLOGY 13811
KANSAS 13816
INDIA 46817
KANSAS 3C340
LARVAE 30230
LIFE HISTORY 13824 46457A
MEXICO 75777
NESTS 13792 30230 46829 61569 75596
PREDATORS 13809
TAXONOMY 5043 46829
HALICTINAE
BEHAVIOR 3815C*
DEVELOPMENT 38149* 87872*
JAPAN 30236
MORPHOLOGY 38151*
PALEARCTIC REGION 38151*
REPRODUCTION 87872*
HALICTOPHAGUS CHILENSIS
AS PARASITES
CHILE 75592*
HALICTUS ALBIPES
BIOCHEMISTRY 87863
HALICTUS CALCEATUS
BIOCHEMISTRY 87863
HALICTUS CONFUSUS
LIFE HISTORY 46457A
HALICTUS LATISIGNATUS
INDIA 75608
HALICTUS LEAI
BIOLOGY 75596
HALICTUS MACULATUS
BIOLOGY 22014*
HALICTUS SCABIOSAE
NESTS 13792
HALIDES 37983A
HALLOYSITE 33446 25472* 25484* 9403**
HALO BLIGHT
BEANS 49790 70655 91853**
HALOCHLORIS (N G) 80511*
HALOCHLOROCOCCUM (N G) 80511*
HALODULE
FUNGUS DISEASES 16604
HALOGEN COMPOUNDS 10767 18933* 57339* 57340*
EFFECTS ON POULTRY 60815*
FUNGICIDES 32806
IN WHEAT 56274
HALOGETON GLOMERATUS
BIOCHEMISTRY 33284
HALONECTRIA (N G) 71185
HALONECTRIA MILFORDENSIS
WOOD 71185
HALOPHILA
AUSTRALIA 80133
HAWAII 80133
TAXONOMY 80133

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HALOPHYTES 32123 15464*
CYTOLOGY 77288*
ECOLOGY
YUGOSLAVIA 55858*
FRANCE 39569*
GERMINATION 77158*
GREAT BRITAIN 5014C
PHYSIOLOGY 31832 3984C* 77164*
77288* 85554*
RUMANIA 6746* 89673*
USSR 57529*
HALOPTERIS SCOPARIA
ECOLOGY 39568*
SPAIN 39568*
HALORAGIDACEAE
CAMBODIA 57657*
LAOS 57657*
VIETNAM 57657*
HALORATES REPROBUS 4777
HALOTHANE SEE BROMO-1,1,1-TRIFLUORO-ETHANE, 2-
HALOTYDEUS DESTRUCTOR 86256*
CONTROL
CHEMICAL
AUSTRALIA 22652
TASMANIA 68479
HALOXYLON APHYLLUM
ECOLOGY 23722*
PHYSIOLOGY 23722*
HALOZETES 30343
HAM
BACTERIA 73819*
CANNED 11641* 35839*
CZECHOSLOVAKIA 59838*
TRADE
DENMARK 26801*
CANNING 3583C* 35836*
COMPOSITION 27670*
COOKED 11643
STORAGE 84703*
COOKERY 47541**
CURED 43817 47541**
CURING 61143* 84721*
GREAT BRITAIN 11643
DISCOLORATION 61117
FAT 27670*
FLAVOR 84719*
IRRADIATION 1857 43817
MICROORGANISMS 73893*
PACKED 84703*
PASTEURIZED 73893*
PESTS 38901*
POLAND 43705*
PROCESSED
BACTERIA 27669
PROCESSING 1856 11641* 35839*
84719*
COSTS 35836* 35839*
PROTEINS 1856
SANITATION 59838*
STERILIZATION 43817
TRADE
CZECHOSLOVAKIA 59838*
HAMANA 55027
HAMATOCACTUS HAMATOCANTHUS
MEXICO 80335*
HAMILTONIA SUAVEOLENS
FUNGUS DISEASES 2522C
HAMMARBYA PALUDOSA
GERMANY 57586*
HAMPEA
PESTS 46227
HAMPEA ROVIROSAE
MEXICO 87751
HAMSTERS
BEHAVIOR 3305 3306
BREEDING 53903*
BREEDS
GOLDEN 12599
CARE 53903*
CONTROL
GERMANY (EAST) 92307*
CYTOLOGY 36852
EMBRYOS
DISEASES 36852
ESTRUS 36842 36862
FEEDING
DEFICIENCIES 53909A
HEREDITARY DISEASES 45078
SURGERY 36842
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES AND PESTS
HANDICRAFTS 42674** 42698**
CEYLON 72820*
INDIA 42605 42612 42653
42656 42705 72705
NORTH CAROLINA 10620**
VIETNAM 83067
SEE ALSO
NAMES OF HANDICRAFTS
HANNEMANIA 30345*
HANSENULA
CYTOLOGY 48224

ITEM

HANSENULA ANOMALA
BIOCHEMISTRY 90041*
CULTURES 73360*
CYTOLOGY 55711
PHYSIOLOGY 90041* 90071*
HANSENULA CIFERRII 56228
HANSTROMIDIUM 75823*
HANTZSCHIA VIRGATA SEE LEPTOGRAPHIUM
HAPALOGENIUS 14041
HAPALOSIPHON FONTINALIS
BIOCHEMISTRY 6947* 7139*
HAPLACARUS 46632*
HAPLEGINELLA 75743
HAPLODIPLOSIS EQUESTRIS
AS PESTS 5467*
BELGIUM 14359* 62105*
CONTROL
CHEMICAL
DENMARK 47326* 88318*
NETHERLANDS 22677*
DENMARK 47325*
FOOD PLANTS
DENMARK 47326*
HAPLORASSUS SIGNIFER
BEHAVIOR 21842*
HAPLOGRAPHIUM FULIGINEUM 80572
HAPLOHYPHES (N G) 46916
HAPLOIDY SEE POLYPLOIDY
HAPLOPAPPUS
HYBRIDS 80202
TAXONOMY 80202
HAPLOPHYLLUM
TAXONOMY 92533
HAPLOTHRIPS PRIESNERIANUS 5196*
HAPLOTHRIPS TITSCHACKI 5196*
HAPLOZETIDAE
TAXONOMY 4772
HAPTOGLOBIN
SWINE 3919 87151*
HARBINGER MEDIC
CULTURE
AUSTRALIA 63447 63481
SEEDS
AUSTRALIA 63447
HARDBOARD SEE FIBERBOARD
HARDWOODS
ADIRONDACK MOUNTAINS 31552
ANATOMY 31323
APPALACHIAN MOUNTAINS 90787**
BREEDING
CENTRAL STATES 89222**
OHIO 47944
PENNSYLVANIA 15013
REVIEWS 89255**
SOUTHERN STATES 89289**
BULGARIA 69053*
CENTRAL STATES 68703
CHEMISTRY 47888
CLEAR CUTTING
NORTHERN STATES 6407*
CONTROL
CHEMICAL 69027 76503 14923*
WEST VIRGINIA 14946**
COSTS 88846*
CROWNS 68674
CULTURE 89187 23382**
ALABAMA 30958**
OHIO 89198
USSR 39377*
CYTOLOGY 23499
DAMAGE 22960
DECAY 55538**
DEFOLIATION 62709*
DISEASE RESISTANCE
SOUTHERN STATES 89289**
DRYING STRESS 76409
ECOLOGY
FLORIDA 15277
USSR 46196*
FINLAND 47915*
FUNGUS DISEASES 57424
MISSISSIPPI 70829**
HARVESTING
AUSTRALIA 62560
ILLINOIS 71047
INJURIES 62384
JAPAN 76551*
LOUISIANA 23018
MANAGEMENT
NORWAY 30968*
SWEDEN 47678*
NORTHEASTERN STATES 47899
NORTHWESTERN STATES 23099
OUTLOOK
GERMANY 23095*
PEST RESISTANCE
SOUTHERN STATES 89289**
PESTS 87754*
FORECASTING
RUMANIA 14327*
ITALY 30794*
LAKE STATES 88281**
MISSISSIPPI 5447**
OUTBREAKS
GERMANY 47221*

ITEM

HARDWOODS--CONT
PHILIPPINES 15043 62675
PHYSIOLOGY 7661 32252 49125*
90787**
PLANT PARASITES
TANZANIA 33276**
PRESERVATION 47795*
POLAND 47785*
PRODUCTS 14895 23099 39277
55571 89142 39320* 39328*
39217** 88807A
INDIA 31336
NEW HAMPSHIRE 68726**
POLAND 23230*
PROPAGATION 89253**
BY GRAFTING 89241**
PROPERTIES 39418 76409
PULPWOOD 6278 14859 14860
62675 62683 89106 89108
89187 76469* 76481*
TAIWAN 68910*
QUALITY 6511**
RESEARCH PROGRAMS
NORTH CAROLINA 55417*
RETURNS 88846*
SEASONING 76409 39223**
SEEDLINGS 62709 89267* 33276**
SELECTION CUTTING
LAKE STATES 89178**
SOILS 64370
SPRAYING
WEST VIRGINIA 14946**
THINNING 747221*
CHEMICAL 69020
GERMANY 88290*
TROPICS 48027 39223**
UNDERPLANTING 62734
WEED CONTROL
CHEMICAL 80675
HARES
AS PESTS
JAPAN 47628*
HYBRIDS 45398
HARFFER POPLAR SEE POPULUS EURAMERICANA
HARMOLITINAE
USSR 38131*
HARNESS 45860 53897*
HARPACTICOIDA
DENMARK 33431
HARPAGOXENUS SUBLAEVIS
BEHAVIOR 22015*
HARPALIDAE
FRANCE 30064*
HARPALUS 4862*
BIOLOGY 30087
HARPALUS (PHENGINUS) 14018*
HARPALUS CALIGINOSUS
BIOCHEMISTRY 37942
HARPALUS PUBESCENS SEE HARPALUS RUFIPES
HARPALUS RUFIPES
ANATOMY 46234*
BEHAVIOR 4454
HARPOBITTACUS AUSTRALIS
BEHAVIOR 13911
HARPOBITTACUS NIGRICEPS
BEHAVIOR 13911
HARPYIA BICUSPIS
GREAT BRITAIN 5134
HARPYRHYNCHUS BREVIS
CYTOLOGY 67994
HARROWS
EQUIPMENT
USSR 45870*
NETHERLANDS 13351*
OPERATION 45870*
USSR 13348* 67755*
PARTS 54519*
TYPES
GERMANY 45877*
USSR 4105* 67751*
HART-BECKING METHOD 89221*
HARVESTING
CONTESTS
SPAIN 4137*
COSTS
USSR 37654*
EQUIPMENT 4164*
COSTS
MISSISSIPPI 158**
FRANCE 75327*
HUNGARY 4145*
ITALY 45916*
OPERATION 45911*
OUTLOOK 45907*
PARTS 21582 87458
LABOR 34165*
AUSTRIA 34128*
GERMANY 42176*
GERMANY (EAST) 10256* 18063*
34090* 34119* 34155* 82403*
HAWAII 65070
MICHIGAN 65046
NEW ENGLAND STATES 65029
NEW YORK 65056
TEXAS 82413**
LOSSES

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ITEM

HARVESTING
LOSSES--CONT
SWEDEN 73140*
SEE ALSO
NAMES OF CROPS
HARVESTMEN SEE
PHALANGIDA
HARVESTORE 11906* 13416* 59484*
HATCHIANA (N G) 46685
HATCHIANA ARIZONENSIS 46685
HAUGH UNITS 43975
HAUNCH
CATTLE 20317*
HAWORTHIA
CYTOLGGY 48187
TAXONOMY 70991
HAWORTHIA COOPERI
TAXONOMY 80084
HAWORTHIA EMELYAE
TAXONOMY 70991
HAWORTHIA LEIGHTONII
TAXONOMY 80084
HAWORTHIA OBTUSA
TAXONOMY 70991
HAWTHORN SEE
CRATAEGUS
HAY
ANALYSIS 73380 11183* 52384*
73357*
BALING 18251*
BALING EQUIPMENT
COSTS 67800
GERMANY (EAST) 87485*
GREAT BRITAIN 87465
USSR 87489*
BULGARIA 85106*
CHEMISTRY 18876
COMPOSITION 36495* 77500*
77550*
COSTS 36137*
AUSTRALIA 67800
POLAND 72555*
DIGESTIBILITY 36453 73380
2619* 3627* 21087* 36429*
60946* 74950*
DRYING 4189* 21614* 21627*
27998* 36159* 74245* 75316*
78386*
AUSTRALIA 4213 61264
COSTS 4213
CZECHOSLOVAKIA 70068*
DOMINICAN REPUBLIC 44155*
EL SALVADOR 37670*
GERMANY 21628* 45928* 70081*
75362*
GERMANY (EAST) 67816*
ITALY 37676* 87453* 87506*
87509* 87510*
NETHERLANDS 13415* 29860*
61274* 61275* 65054* 75361*
NEW ZEALAND 4191
NORWAY 28017* 74228*
POLAND 78241*
SWEDEN 19979*
SWITZERLAND 63471*
USSR 75353* 91115*
DRYING EQUIPMENT 10260* 78386*
BULGARIA 75357*
CONSTRUCTION 75351*
GERMANY 4204* 21628* 45937*
GERMANY (EAST) 87521*
GREAT BRITAIN 37671 87463
21609*
ITALY 4193* 87469*
LATVIA 87516*
NETHERLANDS 45919* 67806*
NEW ZEALAND 4191
NORWAY 13432* 87508*
OPERATION 67813*
SWEDEN 13379*
SWITZERLAND 67835*
USSR 87481 75353*
YUGOSAVIA 54605*
FEED 19980 21045 21047
21188 28414 36471 44623
45153 86840 744583 2624*
3369* 12237* 27308* 36506*
53590* 53735* 60946* 85106*
85651* 2661** 19958** 44615**
ITALY 85788*
NETHERLANDS 66981*
GRADING 52384*
HANDLING EQUIPMENT
SWEDEN 37575* 45837* 45918*
HARVESTING 24565 24566 78386*
CANADA 87474
COSTS
FINLAND 18251*
LATVIA 56833*
MARYLAND 24595**
NORWAY 45913*
SWEDEN 16217*
UGANDA 16237
USSR 91115*
HARVESTING DATE
SWEDEN 78292*
USSR 92684*
HARVESTING EQUIPMENT 75325

HAY
HARVESTING EQUIPMENT--CONT
75316*
AUSTRIA 37641* 45802*
CANADA 87474
CZECHOSLOVAKIA 37629*
FINLAND 29867*
GERMANY (EAST) 87485*
GREAT BRITAIN 21609*
IDAHO 45920**
ITALY 87469*
MOUNTAIN AREAS 37641*
NETHERLANDS 29860*
NORWAY 45913*
OPERATION 67802*
SWEDEN 13379* 45918* 75347*
LABOR 10260*
NETHERLANDS 65054*
LOADING EQUIPMENT 4189*
NETHERLANDS 67893*
LOSSES 24565 24566 4204*
GERMANY 74187*
MECHANIZATION
FRANCE 87499*
MOLDS 65917 60359*
MOUNTAIN AREAS 19464*
NUTRITIVE VALUE 12209 19473
20043 21050 28387 28432
35284 37272 85167 85730
85760 2146* 13436* 19464*
27998* 31538* 36143* 36144*
36459* 36492* 36504* 36513*
37283* 44132* 53486* 60360*
77500* 77550* 78240* 81546*
85657* 53488** 60376**
POLAND 77550*
PRICES 65926 52384*
GERMANY (EAST) 66772*
SWEDEN 73370*
PROCESSING 45925 21622* 21623*
75316* 85643* 87452* 2661**
INDIA 744144
ITALY 19474* 61278* 87453*
87506* 87510*
PROCESSING EQUIPMENT 87513
AUSTRALIA 37675
GERMANY (EAST) 67802*
GREAT BRITAIN 4206 37661
IRELAND 4201
NETHERLANDS 4214*
REPUBLIC OF SOUTH AFRICA 21631
61255 61255
YUGOSLAVIA 87500*
PROPERTIES 21627*
QUALITY 52381 85103 3642*
36504* 44132* 65932* 66772*
ARKANSAS 7916
AUSTRALIA 61264
INDIA 36426
NORWAY 44564* 77551*
POLAND 64497* 81617*
SOUTHERN RHODESIA 33537
SWEDEN 28363* 36162* 60341*
63487* 75347*
TEXAS 44147**
USSR 91115*
SCOTLAND 85124
SPONTANEOUS COMBUSTIGN 18876
35284
STACKING
POLAND 78241*
STATISTICS 52390** 59326**
RUMANIA 84044*
WASHINGTON 52390** 52391**
STORAGE 36137* 60359*
COSTS
AUSTRALIA 4213
GERMANY 74187*
MARYLAND 24595**
STRUCTURES 45837* 87499*
SWEDEN 75351*
USSR 91115*
VENTILATION 11191* 65942*
SWEDEN 36143* 36144* 36496*
73357*
TESTS
TENNESSEE 18872**
TRANSPORTATION EQUIPMENT
GERMANY (EAST) 4239*
NETHERLANDS 67893*
YIELDS 78240* 81591*
ARKANSAS 7916
GERMANY 81546*
POLAND 2146* 81584* 81800*
SOUTHERN RHODESIA 33537
USSR 50865* 81477* 91115*
YUGOSLAVIA 17421* 93296*
SEE ALSO
NAMES OF FORAGE PLANTS
HAY MEAL
POLAND 75068*
HAY WAFERS 45925 53543 66977
21622* 21623* 28396* 35267*
36159* 36425* 36451* 36499*
44627* 53484* 67802* 67824*
73362*
SWEDEN 36152* 73366* 73370*

HAYNALDIA VILLOSA
GENETICS 39664 55946 39713*
HYBRIDS 55946 39713* 39713*
HAYWARDELLA (N G) 22405*
HAZELNUT (SHRUB) SEE
CORYLUS AVELLANA
HAZELNUT OIL
COMPOSITION 84755*
HAZELNUTS
SEE
FILBERTS
HCH SEE
BENZENE HEXACHLORIDE
HEAD
ANOPHELES MACULIPENNIS 4534*
APHELINUS SEMIFLAVUS 68123*
APIS MELLIFERA 38950
ASSES 3224*
BELLICOSITERMES BELLICOSUS 46611*
CATS
DISEASES 3101
CATTLE 28509* 28611* 2879A*
CULEX PIPIENS 61503
DOGS 2995 2996*
DROSOPHILA 4567
GUINEA PIGS 20730*
HORSES 3215
INSECTS 8770C*
LIVSTOCK 85190*
NAUCORIDAE 30204
PRODENIA ERIDANIA 87915
SALTATORIA 4718*
SCHISTOCERCA GREGARIA 61647
SHEEP 54246
SWINE 13242*
TACHYCINES 4718*
HEAD SMUT
CORN 16637* 49863**
HEAEA
PROPAGATION 40772*
HEALTH 65376** 18151A 18358A
CONFERENCES 18349
COSTS 42642*
CZECHOSLOVAKIA 629* 650*
FRANCE 59079*
GERMANY (EAST) 34417*
MENTAL 51770A 59104A
POLICIES 34557 83103
GERMANY (EAST) 10607* 10627*
INDIA 42607
PUBLIC 1272 1841 35989
39012 51752 59256 68588
68592 68608 68610 68616
71216 72710 88233 14242*
954**
AUSTRALIA 52237
CALIFORNIA 72092
CONFERENCES 14298
ARKANSAS 41808
ETHIOPIA 643
FLORIDA 88204
FRANCE 19685*
INDIA 2266
IRAN 65349
ITALY 2136* 28522*
MISSOURI 83055**
PAKISTAN 628
POLICIES 961**
RESEARCH PROGRAMS 26977
TEACHING 68606
VIETNAM 83095
RESEARCH PROGRAMS
FRANCE 59080*
SERVICES
GERMANY (EAST) 26681*
INDIA 72704
LEGAL ASPECTS
FRANCE 83037*
MISSOURI 34555**
RUMANIA 42642*
TEACHING
FRANCE 59080*
VENEZUELA 65350
YUGOSLAVIA 14681*
SEE ALSO
CHILDREN
DIETETICS
HUMAN DISEASES
HUMAN NUTRITION
IMMUNIZATION
INDIANS
PHYSICIANS
SOILS, PLANT-ANIMAL RELATIONS
VETERINARY MEDICINE, PUBLIC HEALTH
ASPECTS
HEALTH INSURANCE 51414** 51415**
51419** 51422** 65006** 65008**
AUSTRIA 65004*
COOPERATIVES
ITALY 10219*
FRANCE 26205* 26206* 26207*
26208* 82307*
USSR 65012*

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ITEM

HEART 53333
ACRIDIDAE 46592*
BLATTELLA GERMANICA 14187
CATS 60624*
DISEASES 60663
CATTLE 20165 20355 28703
44778 67077 20242* 67075*
2733A
DISEASES 20170 28693* 53733*
86008*
COCKROACHES 46592*
DISEASES
TREATMENT 53327*
DOGS 5255 12428 20509
28805 28845 3001* 44930*
DISEASES 20489 44960 44968
60651 86155 86176 28759*
28830* 36737* 67207* 86204*
CAUSES 44966
CONFERENCES 60651
DIAGNOSIS 86142*
TREATMENT 36730* 53805*
53806* 67230*
GOATS 3641*
HAMSTERS 45066
HELLERIA BREVICORNIS 61426*
HETEROMETRUS FULVIPES 46202
HETEROPTERA 38094
HORSES
DISEASES 12540*
DIAGNOSIS 67279*
INSECTS 75517
MUSCA DOMESTICA 30127 37967
PERIPLANETA AMERICANA 54957A
PHASMATIDAE 46592*
PIGEONS 12770
POPILIUS DISJUNCTUS 37904
POULTRY 3498 54087 74732
45242* 60829*
DISEASES 29280 60832*
SHEEP 21215 29462 54240
3641* 45544* 60992*
SWINE 20165 21398 75090
75094 75095 75111 21396*
61124* 3886A*
DISEASES 75145
REVIEWS 75099
HEART BLOCK
HORSES 45020
HEART FAILURE
DOGS 20498 60651 67213
SWINE 75124 75125 87174*
REVIEWS 87137*
HEART FISTULA 28223*
HEART RATE 28078 28132
CATS 3061
DOGS 3061 86143*
DUCKS 37080
LIVESTOCK 28223*
POULTRY 3061 45304 20874*
SHEEP 29571 29530* 29531*
67505*
SWINE 75131 61041*
HEART ROT
ABIES BALSAMEA 8621**
HEARTWATER
CATTLE 28626
SHEEP 28626
HEARTWORMS
CATS
PAPUA 74617
DOGS 5257 20526 28853
68320 20545* 28809* 44981*
20588A
HAWAII 67210
JAPAN 44962*
TRANSMISSION 20547*
TREATMENT 28785 28845
MOSQUITOES 68320
RABBITS 28809*
HEAT
EFFECTS ON AEDES AEGYPTI 4530
EFFECTS ON ALFALFA 48876*
EFFECTS ON ALGAE 56204* 77196*
EFFECTS ON AMINO ACIDS 19333
EFFECTS ON ANTHERAEA PERNYI 14537*
22817*
EFFECTS ON APPLES 77625 11415*
EFFECTS ON AVOCADOS 70930
EFFECTS ON BACILLUS THURINGIENSIS
THURINGIENSIS 5248A
EFFECTS ON BACTERIA 995 10773
18506 27167 11115* 18601*
42882* 44168* 52823* 65520*
EFFECTS ON BEANS 56578**
EFFECTS ON BEEF 59817*
EFFECTS ON BERRIES 43541*
EFFECTS ON BOMBYX MORI 22817*
EFFECTS ON BROADBEANS 55728
EFFECTS ON BROCCOLI 35474A
EFFECTS ON CALADIUM 78927
EFFECTS ON CASEIN 43186 65808
83807A
EFFECTS ON CATTLE 20165 20284
20326 20412 28714 36418
EFFECTS ON CATTLE--CONT
44448 53775 67002 74415
2435* 28732* 67078* 67117*
44742** 60575** 66947** 2696A*
EFFECTS ON CLOSTRIDIUM BOTULINUM 18495A
EFFECTS ON COLLAGEN 59803
EFFECTS ON CORN 35570 48835*
90289*
EFFECTS ON CORN OIL 59939
EFFECTS ON COTTON 15789* 27322**
EFFECTS ON COTTONSEED OIL 84764
EFFECTS ON COWPEAS 49857
EFFECTS ON CREAM 18830
EFFECTS ON CUCUMBERS 90579*
EFFECTS ON DROSOPHILA MELANOGASTER
46366 46391 30178*
EFFECTS ON EGGS 35900 35938
53004 73964
EFFECTS ON ENZYMES 59694A
EFFECTS ON FATS 55940 11706*
EFFECTS ON FATTY ACIDS 59501A
EFFECTS ON FIBERS 18891*
EFFECTS ON FLOUR 55741*
EFFECTS ON FOOD 51969 42993*
83321*
EFFECTS ON FORESTS 47611*
EFFECTS ON FRUIT 43519 43541*
EFFECTS ON FUNGI 48561
EFFECTS ON GERBERA 32080*
EFFECTS ON GLUCIDES 44045*
EFFECTS ON GLUCOSE 36045*
EFFECTS ON GOATS 21110
EFFECTS ON GRAIN 54592 1358*
19122*
EFFECTS ON GRAPESEED OIL 19313*
EFFECTS ON HARDWOODS 39320*
EFFECTS ON HYALOMMA MARGINATUM ISAACI 30644
EFFECTS ON HYALOPHORA CECROPIA 30243
EFFECTS ON LIPIDES 43925*
EFFECTS ON MAN 18068
EFFECTS ON MEAT 43834* 52879*
35750A
EFFECTS ON MICROORGANISMS 42996*
EFFECTS ON MILK 11039 18725
20166 20167 52166 65808
11128* 27251* 52879* 59462*
18821A
EFFECTS ON MIMOSA HAMATA 69393
EFFECTS ON MUNG BEANS 55588
EFFECTS ON OILS 59940
EFFECTS ON PASTURES 47611*
EFFECTS ON PEACHES 11417
EFFECTS ON PEARS 11415*
EFFECTS ON PEAS 32124
EFFECTS ON PINUS 16029*
EFFECTS ON PLANT DISEASE 70866
16735* 40993* 41018* 79712*
79768*
EFFECTS ON PLANTS 15395 55439
56141 22817*
EFFECTS ON PORPHYRIDIUM CRUENTUM 39939*
EFFECTS ON POTATOES 79895*
EFFECTS ON POULTRY 3498 20949
37121 45107 67395* 86379*
EFFECTS ON PROTEINS 18751 44767
86438 42871* 83988*
EFFECTS ON PULP 39305*
EFFECTS ON RAPESEED OIL 73955*
EFFECTS ON RATS 67303 54423A
EFFECTS ON RICE 66293
EFFECTS ON RUBBER 60011
EFFECTS ON SANDWICH PANELS 62649**
EFFECTS ON SEEDS 50051 55988
79272 89878 7185* 15737*
48940**
EFFECTS ON SEQUOIA SEMPERVIRENS 7644
EFFECTS ON SHEEP 3569 21097
45461 86891 29531*
EFFECTS ON SOILS 31787
EFFECTS ON SOYBEANS 66520
EFFECTS ON STARCHES 66114 83302*
853
REVIEWS
EFFECTS ON SUGAR BEET JUICE 27919*
EFFECTS ON SUGAR BEETS 77588
EFFECTS ON SUGARS 11840*
EFFECTS ON SWEETPOTATOES 32164
EFFECTS ON SWINE 13207 87222
54350* 54423A
EFFECTS ON TRADESCANTIA FLUMINENSIS 15501*
EFFECTS ON TRIBOLIUM CONFUSUM 30089
EFFECTS ON TURKEY MEAT 35968A
EFFECTS ON TYPHA LATIFOLIA 48640
EFFECTS ON VEGETABLES 43519
EFFECTS ON VIRUSES 8676 13181
40997 50068 60780 79762
79763 79770 86556 85307*
86017* 87104* 92228*
EFFECTS ON WHEAT 31869 90579*
EFFECTS ON WOOD 23193 31336
31351 89053 31099* 48010*
EFFECTS ON WOOD--CONT
62804* 68876* 89068*
EFFECTS ON WOOL 35340
EFFECTS ON YEASTS 63094*
IN APPLE PROCESSING 66174
IN BARLEY PROCESSING 66246
IN BERRY PROCESSING 11395 43541*
IN FEED PROCESSING 53507 87017
28021* 35295* 66746* 86451*
IN FOOD PROCESSING 999 18605
18608 27037 42985 42986
43010 43011 43013 43015
52041 18594* 27024* 42993*
42996* 43007* 43009*
CONFERENCES 42990*
IN FRUIT PROCESSING 43519 43541*
IN HAY PROCESSING 4193*
IN MEAT PROCESSING 52691 43834*
84737*
IN MILK PROCESSING 27268 52299
65888* 65888* 73328* 83977*
GERMANY 35222*
IN ONION PROCESSING 19055
IN PARTICLE BOARD MANUFACTURE
14898* 68982*
IN PEA PROCESSING 43529 84372*
IN PLASTIC MANUFACTURE 65621*
IN RUBBER PROCESSING 53030
53031
IN SUGAR BEET PROCESSING 53069*
IN TOMATO PROCESSING 73670*
IN TURKEY MEAT PROCESSING 84877
IN VEGETABLE PROCESSING 43519
19046A
IN WHEAT PROCESSING 43676
IN WOOD PROCESSING 6112 31094
6200* 6464* 6468* 31139*
47775* 89314*
HEAT PUMPS 21788*
HEAT UNITS 64924 82076*
HEATH (PLANT) SEE
ERICA
HEATHER SEE
CALLUNA

HEATING SEE
KINDS OF HEATING
SPECIFIC SUBJECTS
HEAVES SEE
PULMONARY EMPHYSEMA
HEAVY WATER
EFFECTS ON RYE 15768
IN ANIMAL RESEARCH 53272
IN CORN 56286*
IN DOG PHYSIOLOGY 3109
IN SUNFLOWERS 56286*
HEBECEPHALUS 46780*
HEBELOMA
ENZYMES 23866*
HEBELOMA CRUSTILINIFORME
PHYSIOLOGY 81230*
HEBRIDAE
TAXONOMY 38436
HEBRIDOCHERNES 4752*
HEBRUS OBSCURA 38436
HEDERA HELIX
CULTURE
NORTHERN IRELAND 32639
PHYSIOLOGY 90536
PROTEINS 24312 90536
HEDERELLA
TAXONOMY 16903
HEDGES 63576 91526 55430*
CANADA 63642
ICELAND 49545*
USSR 78926*
HEDGING 1693 11461 19314
52846 1660** 11488** 11489**
PACIFIC NORTHWEST 52758**
SEE ALSO
FUTURES TRADING
HEDINIA ALTAICA 57632*
HEDOTETTIX 46905*
HEDRANTHERA BARTERI
ANATOMY 6667 55768
HEDWIGIA CILIATA
ALABAMA 33226
HEDYBIINUS 30444*
HEDYCHIUM
VARIETIES
JAPAN 40680*
HEDYOTIS PROCUMBENS
IDENTIFICATION 41117
HEDYSAREAE
ANGOLA 92413*
HEDYSARUM BOREALE
SEEDS
UTAH 32438**
HEDYSARUM CORONARIUM SEE
SULLA SWEETVETCH
HEGESIDEMUS HABRUS 14084
HEIMIA SALICIFOLIA
BIOCHEMISTRY 23840*
HEINZ BODIES SEE
ERYTHROCYTES
HEISTERIA
TAXONOMY 80374*

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ITEM

HELA CELLS SEE
CELLS, ANIMALS
HELEIDAE SEE
CERATOPOGONIDAE
HELENIEAE 63009*
HELENIEN SEE
XANTHOPHYLL
HELENINE
THERAPEUTIC USE
GUINEA PIGS 12591*
HELEOMYZIDAE
BIOLOGY 30103 46280
GREAT BRITAIN 61485
IMMATURE STAGES 46280
NEPAL 38392
NORTH AMERICA 30103
TAXONOMY 4936*
HELIANGINE 24356 49068
HELIANTHEMUM
TAXONOMY 80121
HELIANTHUS
BREEDING 91205*
MORPHOLOGY 15143*
PHYSIOLOGY 15143*
TAXONOMY 80068
UTAH 80068
HELIANTHUS ANNUUS SEE
SUNFLOWERS
HELIANTHUS NUTTALLII
ANATOMY 80240
PHYSIOLOGY 80240
HELIANTHUS RUDERALIS
HYBRIDS 15320
HELIANTHUS TUBEROSUS SEE
JERUSALEM ARTICHOKES
HELICHRYSUM BRACTEATUM
BIOCHEMISTRY 56128
HELICHRYSUM ITALICUM OIL 43946
HELICOBASIDIUM COMPACTUM
COFFEE 91892**
HELICOBIA 38393
HELICOMYIA SALICIPERDA
AS PESTS
YUGOSLAVIA 88285*
HELICONIINAE
COLOR 87921
PHYSIOLOGY 87921
HELICONIOPHAGA (N G) 61785
HELICONIUS
BIOCHEMISTRY 54936
HEARING 54932
HELICONIUS DEMETER BEEBEI 46899
HELICONIUS ERATO
BIOCHEMISTRY 87887
HELICONIUS SARA
BIOCHEMISTRY 87887
HELICOPSYCHE 30547
HELICOPTERS SEE
AIRCRAFT
HELICOSTYLUM PIRIFORME
PHYSIOLOGY 90069
HELICOTYLENCHUS MICROLOBUS
CORN 70838
HELICOTYLENCHUS MULTICINCTUS
BANANAS 33011 79705
HELICOVERPA PALLIDA 5109
HELIETTA LONGIFOLIATA
BIOCHEMISTRY 63109
HELIETTIN 63109
HELINA 75746
HELINA SNYDERI 38419
HELIOCEREUS
COLLECTING
MEXICO 70984
HELIOCTAMENUS FERNANDEZI 4834*
HELIOPHILA
TAXONOMY 80257
HELIOPHILA AUREA
BIOCHEMISTRY 48524*
HELIOPHILA LONGIFOLIA OIL 27783
HELIOSEA CELERIS MELICLEPTROIDES
BEHAVIOR 75615
IDENTIFICATION 75615
HELICTAURUS
TAXONOMY 46704* 75729*
HELIOTHIS
CONTROL
BIOLOGICAL
MEXICO 75974*
EGGS 75966*
INSECTICIDE RESISTANCE 47303A
PARASITES
COLOMBIA 75966*
HELIOTHIS ARMIGERA
AS PESTS
AFRICA 76024
BULGARIA 5545*
TANZANIA 75631
BIOLOGY 75631
CONTROL
BIOLOGICAL 38850
CHEMICAL 68447*
TANZANIA 7604C
GREAT BRITAIN 46898
LARVAE 5545*
PUPAE 75631
HELIOTHIS MARITIMA BULGARICA
DISEASES 38242*

HELIOTHIS OBSOLETA SEE
HELIOTHIS ZEA
HELICTHIS SUBFLEXA
PARASITES 87911
HELIOTHIS VIRESCENS
AGE 13841
AS PESTS
ARKANSAS 88408
TEXAS 88408
CONTROL
BIOLOGICAL 14212 88314
MISSISSIPPI 47239 38798**
TEXAS 38802
CHEMICAL 38768
TEXAS 388C2 55251 62C92
14350** 30730**
CULTURAL
TEXAS 38774
INTEGRATED 38788
DEVELOPMENT 5528
DISEASES 13841 38221
DISSEMINATION
KENTUCKY 38781
EGGS 38768
FEEDING HABITS 4666 87901
FEEDING STIMULANTS 38221
FLIGHT 38196
FOOD PLANTS 4675
HEARING 54897**
INSECTICIDE RESISTANCE 62C92
88441 14350**
LARVAE 38768
NUTRITION 88441
OVERWINTERING 38774
PARASITES 4617 4675 38159
38798**
REARING EQUIPMENT 38211 46500
STERILIZATION 88418
TEST INSECTS 38196
HELIOTHIS ZEA
AGE 13841
AS PESTS 38793
ARIZONA 47331
ARKANSAS 88408
GEORGIA 5561 62159
TEXAS 76C50 88408
BEHAVIOR 4669
CONTROL
BIOLOGICAL 14212 88314
MISSISSIPPI 47239 38798**
TEXAS 38802
CHEMICAL 38768
ARKANSAS 5555**
NORTH CAROLINA 75977*
RHODESIA 55223
TANZANIA 76C07
TEXAS 38802 55251 62092
14350** 30730**
CULTURAL
TEXAS 38774
INTEGRATED 38788
DEVELOPMENT 4664 5528
DIAPAUSE 22099 38215 38216
38245A
DISEASES 13835 13841 38203
38221
DISSEMINATION
KENTUCKY 38781
EGGS 38768
FEEDING HABITS 4666
FEEDING STIMULANTS 38221
FOOD PLANTS 4675 38219
46511
HEARING 54897**
HOST PLANT RELATIONS 4669
HOST PLANT RESISTANCE 38793
47282 62097 68445 30745**
HYDROGEN-ION CONCENTRATION 38203
INSECTICIDE RESISTANCE 62092
1435C**
LARVAE 5543 13842 38219
38768
MORTALITY 13842
OVERWINTERING 38774
OVIPOSITION 4669
PARASITES 4617 4675 5543
38798**
PHYSIOLOGY 46494
PREDATORS 5543
PUPAE 22099
REARING EQUIPMENT 38211
SMELL 4669
STERILIZATION 88418
TEST INSECTS 47282
VIRUSES 87898 88185
HELIOTROPIN SEE
PIPERONAL
HELIOTROPIUM BACCIFERUM
NOMENCLATURE 25178*
HELIOTROPIUM INDICUM
BIOCHEMISTRY 90701
HELIOZELIDAE
MORPHOLOGY 75614
PHYSIOLOGY 75613
HELIPTERUM MONTANUM 8876
HELIUM
EFFECTS ON BROADBEANS 92319*

HELLEBORUS
NEMATODES
CONTROL 33010*
HELLEBORUS CORSICUS
CYTOLOGY 23589
HELLEBORUS FOETIDUS
CYTOLOGY 23589
HELLERIA BREVICORNIS
BIOLOGY 61426*
PHYSIOLOGY 87733*
TEST INSECTS 87733*
HELLERIELLA (N G) 41106
HELLWIGIA ELEGANS
SPAIN 30507*
HELMINTHIASIS SEE
VERMINOSIS
HELMINTHOCARPUM
NOMENCLATURE 16882
HELMINTHOLOGY 44325 60161*
USSR 85361*
HELMINTHOSPORAL 25010
HELMINTHOSPORIC ACID
EFFECTS ON BARLEY 56318
HELMINTHOSPORIUM
GRASSES 25251 57367 57405
RICE 8503 24515 57371
91926*
TAXONOMY 25251 41202 92617
TOXICITY
HORSES 3200
HELMINTHOSPORIUM ATROVIRENS
POTATOES 49937*
HELMINTHOSPORIUM AVENAE
OATS 32869*
HELMINTHOSPORIUM BICOLOR
TAXONOMY 17000
HELMINTHOSPORIUM CINNAMOMI
INDIA 92617
HELMINTHOSPORIUM CYNODONTIS
CYNODON DACTYLON 63827**
HELMINTHOSPORIUM DEMATIOIDEUM 48478
HELMINTHOSPORIUM HALODES
COCONUTS 63849
HELMINTHOSPORIUM IRIDIS 50319
HELMINTHOSPORIUM MAYDIS
CORN 6843 49871
HELMINTHOSPORIUM ORYZAE
RICE 40891 49842 57351 91940
HELMINTHOSPORIUM PAPAVERIS 8468* 24806*
HELMINTHOSPORIUM PEDICELLATUM
CORN 49882
HELMINTHOSPORIUM PHLEI
RED CLOVER 32837
HELMINTHOSPORIUM ROSTRATUM
CORN 79499
CYNODON DACTYLON 49884
GRASSES 79499
RAGMILLET 32848
HELMINTHOSPORIUM SATIVUM 749805
AGROSTIS CANINA 92017**
AGROSTIS PALUSTRIS 92017**
BARLEY 79545 91915
BIOCHEMISTRY 25010
WHEAT 8531 40900 40913
49850 91915 91935*
HELMINTHOSPORIUM SOROKINIANUM
BARLEY 49843
WHEAT 79522
HELMINTHOSPORIUM STAIUUM
WHEAT 79522
HELMINTHOSPORIUM TERES
BARLEY 40881 63823 57378*
HELMINTHOSPORIUM TURCICUM
CORN 85C6* 40901* 32841**
32842**
HELMINTHOSPORIUM VAGANS
POA PRATENSIS 57407 71220
32902**
HELMINTHOSPORIUM VICTORIAE
CYTOLOGY 23678
GRASSES 91963**
OATS 32864 40875 48461
91963**
HELMINTHOSPOROL 48648
EFFECTS ON BARLEY 56318
EFFECTS ON CUCUMBERS 69799
EFFECTS ON JERUSALEM ARTICHOKES
49037
IN CORN 63165
HELOBIEAE
ANATOMY 76773
MORPHOLOGY 76773
POLLEN 71072*
TAXONOMY 71072*
HELODEA SEE
ELODEA
HELOMYZIDAE SEE
HELEOMYZIDAE
HELOPHORUS
LOCOMOTION 61431
TAXONOMY 4904*
HELOPHORUS (HELOPHORUS)
GREAT BRITAIN 38368
HELOPHORUS AEQUALIS
TAXONOMY 14027
HELOPHORUS AQUATICUS
TAXONOMY 14027
HELOPHORUS TUBERCULATUS 22230*

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ITEM

HELORUS
TAXONOMY 5026*
HELORUS CORUSCUS
HOSTS 61575
HELOTIUM
TAXONOMY 92595
HELVELLA
EUROPE 92593
SCANDINAVIA 92593
TAXONOMY 16981
HELVELLA CUPULIFORMIS 16981
HELVELLA FASTIGIATA
AUSTRIA 25237*
HELVELLA MACROPUS 16981
HELVELLA PLATYPUS
TAXONOMY 25227
HELVELLA VILLOSA 16981
HELWINGIA JAPONICA PAROIFOLIA
JAPAN 57681*
HELXINE SCLEIROLI 24316
HEMADSORBING ENTERIC VIRUS
CATTLE 20364
HEMAGGLUTINATION SEE
AGGLUTINATION
HEMAGGLUTINATION EXALTATION AND
INHIBITION OF CYTHOPATHOGENIC EFFECT
METHOD 67646*
HEMAGGLUTINATION-INHIBITION TEST
12787 13235 60819 67365
86201 12556* 20123* 53575*
53884* 54430* 59813* 86582*
3468A*
HEMAGGLUTININS
IN MACLURA POMIFERA 49088
HEMANGIOMA
CATTLE 60417
HEMANGIOPERICYTOMA
CATTLE 60863
POULTRY 60863
HEMATIN
CATTLE 67040*
IN ANACYSTIS NIDULANS 15465*
HEMATITE 25449 25471A
HEMATOCRIT 74680
DOGS 20482
HEMATOMA
CATTLE 67058* 67084*
DOGS 20484*
HORSES 86286 45016*
HEMATOPOIETIC SYSTEM 61054*
CATS 67234 67235
HEMATOPORPHYRIN
EFFECTS ON DOGS 12445*
HEMATURIA
CATTLE
BRAZIL 85943*
BULGARIA 36667*
PHILIPPINES 28465
YUGOSLAVIA 85844*
HEMEROBIIDAE
NEOTROPICAL REGION 75836
TAXONOMY 22487
HEMEROBIUS 22487 75836
HEMEROCALLIS
CULTURE
GERMANY 40688*
PROPAGATION 40681*
HEMEROCALLIS FULVA
BIOCHEMISTRY 69386*
PROTEINS 69386*
HEMEROCALLIS LONGITUBA
BIOCHEMISTRY 63333*
HEMEROCAMPA
CONTROL
CHEMICAL
NEW MEXICO 88262
HEMEROPLANIS
TAXONOMY 46869
HEMICELLULASES
IN ASPERGILLUS 56168*
HEMICELLULOSE 31337 31343
CHEMISTRY 85323 15021* 76466*
76471*
COMPOSITION 6258*
IN ALFALFA 52358
IN BAMBUSA ARUNDINACEA 56608
IN FORAGE PLANTS 18866A
IN JUTE 73451
IN PULP 23292A
IN SALIX ALBA 89336*
IN SUNFLOWERS 49852
IN WOOD 23278 23293 31324
47994 68909 15021* 15039*
89336*
HEMICHNEUMON ELONGATUS
REARING 61564*
HEMICYCLIOPHORA ARENARIA 32993**
HEMIGRAPHIS REPTANS
FLORIDA 92663
HEMILEIA VASTATRIX
COFFEE 40864 70664 70665
70674 79423 79476 70545*
HEMILEUCA MAIA
PHYSIOLOGY 46499
HEMILEUCINAE
BEHAVIOR 54903
HEMILOPHINI
TAXONOMY 46699*

ITEM

HEMIMERIDAE
DEVELOPMENT 38291
HEMIMERUS VICINUS
ANATOMY 30545
DEVELOPMENT 38291
EMBRYOS 38291
HEMIN 45418 7129* 15485*
31724*
IN SOYBEANS 48901
HEMINOTHRUS 30343
HEMIPENTHES 14080*
HEMIPTERA
AFRICA 30498*
ALGERIA 46781*
ANATOMY 38090
AND DISEASE 5576
ARGENTINA 88034*
AS PREDATORS 38083 38084
ATLANTIC OCEAN 75759
AUSTRALIA 14085 30487 68241
BEHAVIOR 21990*
BIOCHEMISTRY 4586
CHILE 22327*
COCOS ISLAND 4991
COLLECTIONS
KANSAS 30481
CYTOLOGY 4580
DEVELOPMENT 38083
DISSEMINATION 61551*
ECOLOGY
AFRICA 68098
EGGS
HATCHING 21994*
MORPHOLOGY 13779*
PHYSIOLOGY 13779*
EVOLUTION 38090
GALAPAGOS ISLANDS 4991
GEOGRAPHIC DISTRIBUTION 75761
AFRICA 68098
GREAT BRITAIN 14094 38428
HOST PLANT RELATIONS 4578*
INDIA 38426
IRAN 46790*
IVORY COAST 75769*
JAPAN 4997 30495 30497
46810
LARVAE 21995*
MAJORCA 22338*
MALAGASY REPUBLIC 68097*
MEXICO 68238 68239
MICRONESIA 30479
MIGRATION
GREAT BRITAIN 38129
MOLTING 13763
MORPHOLOGY 5006 46431
NEARCTIC REGION 4986*
NEOTROPICAL REGION 46793 22326*
NOMENCLATURE 30486 88036
88041
NORTH AMERICA 5009
PAKISTAN 68245
PALEARCTIC REGION 4986* 30500*
PARASITES 13776 4981* 88016*
PHYLOGENY 14099
PHYSIOLOGY 46435
PREDATORS
USSR 61530*
RUWENZORI MOUNTAINS 30482
SCILLY ISLANDS 14105 61803
SCOTLAND 5017 75760
SPAIN 30483*
SURVEYS
POLAND 75594*
SWEDEN 30485*
TAXONOMY 4993 4998 5006
5010 5013 14090 14100
22332 38436 46779 68237
88035 4574* 4983* 13788*
30478* 75769* 38124** 61788A
TURKEY 75764
TYPES 22335 61792 88039
USSR 46801*
UTAH 30015
WESTERN HEMISPHERE 22328 38429
46794
HEMIPYXIS 61710
HEMISTOLA CHRYSOPRASARIA
BROODS 30280*
HEMITARSONEMUS LATUS
CONTROL
CHEMICAL
REPUBLIC OF SOUTH AFRICA 5623
HEMITAXONUS
NEARCTIC REGION 5057
HEMITAXONUS PRIMARIUS 5057
HEMITELES KARPINSKII 88053*
HEMITRICHUS 55031
HEMLOCK SEE
TSUGA
HEMLOCK BORER SEE
MELANOPHILA FULVOGUTTATA
HEMLOCK SAWFLY SEE
NEODIPRION TSUGAE
HEMOBARTONELLOSIS
CATS
FRANCE 53840*
DOGS
TREATMENT 67200

ITEM

HEMOCHROMATOSIS
CATTLE 28632*
HEMOGLOBIN 36248 11595* 73344*
ANISOPS PELLUCENS 30202
ASSES 36833
BUFFALOES 60284
CATS 60139*
CATTLE 19840 19975 20103
20231 28309 28559 53692
60284 60514 2895* 28292*
44540* 44881* 53718* 66962*
85839*
CHIRONOMUS DORSALIS 46295*
CHIRONOMUS PLUMOSUS 21915 46295*
DOGS 86197 60139* 60598*
FOXES 74653*
GOATS 21028* 60139*
HORSES 36833
MICE 3275
MINKS 60139*
NEMATODES 30003
POULTRY 3482 20848 20884
20900 37008 45352 3496*
54051* 37024A 60867A
RABBITS 20971A
SHEEP 3693 12984 13063
67583
SWINE 54349* 45762**
HEMOGLOBINURIA
CATTLE
TREATMENT 2864*
HEMOLYMPH SEE
BLOOD, INSECTS
HEMOLYSIN 12063 60153
CATTLE 60457 28699*
HORSES 60698*
RABBITS 63886
SWINE 21321*
HEMOLYSIS 53309 85302 12614*
24442* 47429* 86324*
CATTLE 67122*
MAN 77849*
POULTRY 29276
TURKEYS 12788
HEMOLYTIC DISEASE
HORSES 3196
PREVENTION 86274
HEMOPHAGOCYTIC INDEX 13207 2C42C
SWINE 3895A*
HEMOPHILIA
DOGS 44951
HEMOPHILUS GALLINARUM 12860 86625
45310*
HEMOPHILUS PARAINFLUENZAE 13221
29707*
HEMORRHAGE
CATTLE 44819
DOGS 3099 28768 86150*
HORSES 28951*
POULTRY 3425
RATS 3276* 3288*
SHEEP 29499*
SWINE 13218* 29659* 87110*
TREATMENT 66804*
HEMORRHAGIC FEVER
CATTLE
TRANSMISSION 62033*
CONFERENCES 14303
TRANSMISSION 14254
CEYLON 5294
PHILIPPINES 30603
USSR 14233
HEMORRHAGIC SEPTICEMIA
CATTLE SEE
SHIPPING FEVER
HEMORRHAGIC SEPTICEMIA
SWINE SEE
PASTEURELLOSIS, SWINE
HEMP
ANALYSIS 32356* 73444*
BIOCHEMISTRY 15791 23949*
24341* 40322* 63195*
BREEDING 32356*
HUNGARY 78198*
RUMANIA 7791*
USSR 7809*
CULTURE
ANGOLA 70035*
CZECHOSLOVAKIA 7810*
FRANCE 40412*
USSR 17470* 32357*
YUGOSLAVIA 70049*
ECOLOGY
HUNGARY 16157*
FERTILIZERS
CZECHOSLOVAKIA 9529*
ITALY 81713*
USSR 9614* 40073* 41622*
FUNGUS DISEASES
CONTROL 16570*
HARVESTING
HUNGARY 24543*
HARVESTING DATE
USSR 7793*
HARVESTING EQUIPMENT
USSR 4160*
HYBRIDS
HUNGARY 78198*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HEMP--CONT
LABOR
USSR 10257*
PEST CONTROL
CHEMICAL 16570*
USSR 747253*
PEST RESISTANCE 5564*
PESTS
HUNGARY 5539*
RUMANIA 5530*
PHYSIOLOGY 16570* 40073* 63195*
69646* 77473* 77947*
PLANTING 78210*
USSR 91029*
PRODUCTS 23324*
PROPERTIES 59586*
PURCHASE-SALE PROGRAMS
USSR 11278*
QUALITY 78210*
RETTING 73453*
USSR 35302*
RETTING EQUIPMENT
ITALY 13406*
SEEDS 7810* 24341* 81713*
HUNGARY 24543*
USSR 91029*
TRADE
HISTORY
USSR 51866*
VARIETIES
CHINA 49285*
HUNGARY 16157*
ITALY 81713*
POLAND 77947*
RUMANIA 7791*
USSR 5564* 7793*
YIELDS 78210*
CZECHOSLOVAKIA 7810* 9529*
USSR 91029*
HEMP STRAW
LOADING EQUIPMENT
USSR 29811*
HEMPA
ANALOGS 47007
EFFECTS ON ANASTREPHA LUDENS 47364
EFFECTS ON ANTHONOMUS GRANDIS 5223
EFFECTS ON BRACON HEBETOR 38590
EFFECTS ON MUSCA DOMESTICA 14265
EFFECTS ON RATS 5305
IN SPODOPTERA FRUGIPERDA 30568
HENDERSONULA TORULOIDEA
JUGLANS REGIA 24973A
HENEQUEN
CULTURE 7802*
OUTLOOK
MEXICO 35317**
HENOSEPILACHNA BURMANA 87996*
HENOSEPILACHNA SADONENSIS 87996*
HEPARIN 3677C
EFFECTS ON VIRUSES 322C 29288
HEPATICAE
ASIA 92554*
BIBLIOGRAPHIES 16945 16946
71137
BIOCHEMISTRY 56107*
BULGARIA 92560*
CANADA 16959
COLLECTING 57688
COLLECTIONS
CZECHOSLOVAKIA 33221*
CZECHOSLOVAKIA 33230*
ECOLOGY
ISRAEL 76858*
GREAT BRITAIN 7114C
INDIANA 41079
ISRAEL 76858*
JAPAN 50273
KOREA 33224
LATIN AMERICA 92562A
MORPHOLOGY 48178*
NETHERLANDS 92551* 92552*
NEW GUINEA 50274
NEW ZEALAND 80478
NORTH AMERICA 33229
PESTS 46288*
PHYSIOLOGY 77271*
POLAND 50279 64017
SCOTLAND 70957 80492
TAXONOMY 33223 57688 69238
71144 80478
VARIETIES 33153
WISCONSIN 16984
HEPATICOLA HEPATICA 86174
HEPATITIS
DOGS 74628*
HORSES
DIAGNOSIS 86262
TREATMENT 86262
MAN 10841
SEE ALSO
CANINE INFECTIOUS HEPATITIS
VIRUS HEPATITIS
HEPATOCYSTIS SEE
PLASMODIUM
HEPHATHUS 88040*
HEPIALIDAE
AUSTRALIA 38485
FIJI 46892
PREDATORS 22056
HEPTACHLOR
ANT CONTROL 47129
EFFECTS ON ELATERIDAE 88239*
EFFECTS ON MUSCA DOMESTICA 88181
FIELD CROP PEST CONTROL 62160**
IN CORN 35615
IN ORANGES 11346
IN PLANTS 88136*
IN RUTABAGAS 62142
IN SOILS 62142 68305* 88136*
62160**
IN SOYBEANS 11665
IN VEGETABLES 68305*
IN WHEAT 62104 62157
PEANUT PEST CONTROL 22653*
PLANT PEST CONTROL 62055
RESIDUAL EFFECTIVENESS 62160**
SUGARCANE PEST CONTROL 88431
SYNERGISM 88143*
TESTS 22495*
TOXICITY
RATS 68357*
WILDLIFE 47129
WHEAT PEST CONTROL 62157
HEPTACHLOR EPOXIDE
IN CORN 35615
IN MILK 27212 52190
IN RUTABAGAS 62142
IN SOILS 62142
IN SOYBEANS 11665
IN WHEAT 62157
HEPTACODIUM
TAXONOMY 8937*
HEPTADEC-TRANS-10-EN-8-YNOIC ACID 84788
HEPTAGENIIDAE
MEXICO 14183
HEPTANCIC ACID ETHYL ESTER 65749*
HEPTANONE, 2-
IN APIS MELLIFERA 47421
IN CONOMYRMA PYRAMICA 38136
HEPTOSES
IN PRIMULA VERIS 15901
HEPTOZUS HANSONI 46749
HEPTULOSES
IN PRIMULA VERIS 15901
HERACLEUM CANDICANS
BIOCHEMISTRY 15615
HERACLEUM LANATUM
PESTS 13718
HERACLEUM SIBIRICUM
BIOCHEMISTRY 24427*
HERACLEUM SOSNOWSKYI
CULTURE
GERMANY (EAST) 24601*
FORAGE PLANT 24601*
HERACLEUM SPHONDYLIUM
ANATOMY 6576
BIOCHEMISTRY 56265
FUNGUS DISEASES 57342
HERACLEUM VERTICILLATUM
BIOCHEMISTRY 24427*
HERACLINA 14063*
HERALDRY 13595
HERBAN SEE
NOREA
HERBARIUMS 70198 79985*
AUSTRIA 8987*
CALIFORNIA 69152 71022
CANADA 33176
HUNGARY 48C50*
MASSACHUSETTS 69160
MAURITIUS 55701
NEW GUINEA 48C70
TURKEY 15081
USSR 76612
SEE ALSO
PLANTS, COLLECTING
PLANTS, PRESERVING
NAMES OF HERBARIUMS
HERBICIDES 25277 57753 57754
64808 92773 92815 81016*
ADJUVANTS 41257 7131C 71340
71362 80693 80902 80943
80957 80963 81020 81104
81174 81257 17064** 92788A
ANALYSIS 50476 50487* 81065*
APPLICATION 6399 17049
25276 25314 33340 41262
41296 50424 50425 50439
68385 69013 71238 71248
71269 71309 71317 71351
71357 71378 80739 80831
80848 80850 80870 80904
80930 80931 80932 80957
80979 80999 81032 81088
81091 81100 81110 81195
81196 81270 16541* 25288*
67847* 81094* 92810*
AUSTRALIA 23386
BRAZIL 25304*
BULGARIA 17088* 92777*
CANADA 33339 71342*
CZECHOSLOVAKIA 64105* 92735*
FLORIDA 80746
HERBICIDES
APPLICATION--CONT
GERMANY 9097* 9115* 25322*
92704*
GERMANY (EAST) 9446* 71366*
GREAT BRITAIN 17061
INDIA 50469
JAPAN 80922*
MOZAMBIQUE 80962*
PENNSYLVANIA 81158*
POLAND 25307* 33341* 71350*
81127* 81223*
SOUTH CAROLINA 33309**
TEXAS 30656
TROPICS 71314
USSR 41251* 50402* 50432*
50454* 50455* 57805* 92707*
92712*
VIRGINIA 71349
YUGOSLAVIA 33314* 33329*
50465* 92726*
APPLICATION EQUIPMENT 21647
21657 41281 41296 45897
45952 67843 75291 75292
75377 75378 75388 75391
75395 81145 81146 81183
87309 87546 67847* 67858*
BELGIUM 25280*
CALIFORNIA 41241
DIRECTORIES
GREAT BRITAIN 80789
GERMANY (EAST) 13455* 74596C*
HUNGARY 54618* 87539*
MINNESOTA 21653
USSR 54617*
YUGOSLAVIA 87542*
ARGENTINA 10650*
CALIFORNIA 64070
CANADA 92752 92791
CEYLON 41294A
CHEMISTRY 25294 27300 33313
41283 50417 50443 57784
80730 81085 9092* 9112*
88115*
REVIEWS 64082
CONFERENCES 41206 8105C
80718* 80950*
USSR BLOC 80793*
CONSUMPTION 49717*
GERMANY 49716*
COSTA RICA 81039*
COSTS 80697 81179 92824*
GERMANY 92704*
TROPICS 81180
USSR 64083*
CZECHOSLOVAKIA 25324* 92782*
DENMARK 49725* 49726* 57764*
DETERMINATION 69469*
DIRECTORIES 71387 81181
GREAT BRITAIN 80789
EFFECTS ON ACER RUBRUM 69033
EFFECTS ON AGROSTIS 79913 80798
EFFECTS ON ANIMALS 86010
EFFECTS ON APPLES 80923 25296*
EFFECTS ON ASPARAGUS 33343
EFFECTS ON BACTERIA 81384
EFFECTS ON BARK BEETLES 47195
EFFECTS ON BARLEY 92769 92833*
EFFECTS ON BEETS 9123*
EFFECTS ON BIRDSFOOT DEERVETCH 79892
EFFECTS ON CANTALOUPES 80998
EFFECTS ON CLOVER 80688
EFFECTS ON CONIFERAE 81172
EFFECTS ON CORN 50123 71256
81049 41289* 41305*
EFFECTS ON COTTON 41288 79348
80948 93459*
EFFECTS ON CUCUMBERS 80998
EFFECTS ON CUCURBITACEAE 81211
EFFECTS ON CURRANTS 71294
EFFECTS ON FIELD CROPS 80865
92317* 50429A
EFFECTS ON FLAX 80794*
EFFECTS ON FORAGE PLANTS 80865
32366* 81263*
EFFECTS ON FRUIT 33327 16806*
EFFECTS ON GERANIUM 81142
EFFECTS ON GLADIOLUS 7492
81243
EFFECTS ON GRASSES 80688 81156
50489*
EFFECTS ON LEGUMES 71240
EFFECTS ON LUPINE 92710*
EFFECTS ON MENTHA PIPERITA 92819*
EFFECTS ON MICROORGANISMS 9314
81219 92710*
EFFECTS ON OATS 79892
EFFECTS ON OIL PLANTS 80865
EFFECTS ON OXALIS LATIFOLIA 81070
EFFECTS ON PEACHES 33309**
EFFECTS ON PEANUTS 71331 71332
EFFECTS ON PEAS 92710*
EFFECTS ON PHLEUM 80690
EFFECTS ON PICEA 92784*
EFFECTS ON PLANTS 79923 80904
80925 81113 92722 9070*
25323* 33345*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HERBICIDES--CONT
EFFECTS ON POA ANNUA 80798
EFFECTS ON POPULUS 92313*
EFFECTS ON POPULUS DELTOIDES 79896
EFFECTS ON POTATOES 70498 71351 71394 81254 8426* 25285* 25323* 79629*
EFFECTS ON PUMPKINS 64100*
EFFECTS ON QUERCUS 69033
EFFECTS ON RASPBERRIES 71294 81185
EFFECTS ON RED CLOVER 81018
EFFECTS ON RHIZOBIUM 80949
EFFECTS ON RICE 57803* 77375*
EFFECTS ON RODENTS 80999
EFFECTS ON ROSA 81240
EFFECTS ON SESBANIA EXALTATA 92769
EFFECTS ON SHRUBS 71232
EFFECTS ON SOIL MICROORGANISMS 93012*
REVIEWS 93038*
EFFECTS ON SOILS 69026 41406* 51035*
BIBLIOGRAPHIES 64274
REVIEWS 41295
EFFECTS ON SOYBEANS 71331 71332 81102
EFFECTS ON STRAWBERRIES 33339 71283 71348 79847
EFFECTS ON SUBTERRANEAN CLOVER 81018
EFFECTS ON SUGAR BEETS 50448*
EFFECTS ON SUGARCANE 71331 71332 64072*
EFFECTS ON SWEETPOTATOES 41257 71254
EFFECTS ON TOMATOES 71352
EFFECTS ON TOXICODENDRON RADICANS 64090
EFFECTS ON TURF 71297
EFFECTS ON WHEAT 9123* 25310* 50426*
EFFECTS ON WHITE CLOVER 81018
EFFECTS ON WINTER RAPE 9123* 15829*
EMULSIONS 80943 80957 81088 81198
FERTILIZER MIXTURE 81033 81141 50478* 88352*
FORMULATIONS 71358 71389 71395 75388 80672 80697 80890 80939 8097C 81176 9043* 9081* 16541*
GERMANY 80818 50450*
GERMANY (EAST) 71288* 92760*
GRANULATED 71335 71336 71338 71340 80753 80823 80858 81000 81009 81258 67847* 9093**
GREAT BRITAIN 41243
HANDBOOKS 9112*
HAZARDS 67842 79923 80898 64105* 67849*
POLAND 81066*
HUNGARY 64107*
HYDROGEN-ION CONCENTRATION 81157
IN ASPHALT 80739
IN FRUIT 80784*
IN GRAPES 80978
IN PLANTS 10797 26885 41246 80702 9092* 81067*
IN SOILS 9308 17222 26889 33343 71256 75291 80722 80736 80850 80896 81231 81384 92744 9387C 9003* 9050* 9069* 9092* 91C8* 17232* 41242* 50664* 50657* 81358* 81389* 8140C* 81401* 81853* 92944* 93877*
BIBLIOGRAPHIES 64165 64173 71496
REVIEWS 93878
IN SUGAR BEETS 66659*
IN VEGETABLES 73602
IN WATER 50501
INDIA 81008
INDUSTRY
GREAT BRITAIN 71320*
INSECTICIDE MIXTURE 75923
ITALY 9041* 17072* 80762*
JAPAN 41282 80950* 81048*
LIQUID 81000
MINNESOTA 50474**
MIXTURES 50437 64097 71244 71256 71287 71322 71345 71376 80692 80715 80727 80770 80788 80795 80852 81003 81033 81103 81200 81222 81246 81255 81262 92724 9051* 9056* 9059* 9084* 9108* 25343* 57780*
NETHERLANDS 25317*
NEW ZEALAND 49721
NOMENCLATURE 81181
NORWAY 9120* 64088*
OIL 80770 80788 80852 80906 80907 80939 92825**
OUTLOOK 71353 80782 81044

HERBICIDES
OUTLOOK--CONT 41291**
PELLETS 69027 69027*
POLAND 81204*
POST-EMERGENCE USE 41288 50453 57813 71271 71279 71302 71345 71374 71386 71393 71394 79896 80723 80748 80770 80776 80786 80788 80790 80796 80828 80878 80880 80989 81033 81046 81064 81068 81075 81100 81101 81116 81135 81137 81167 81201 81226 81257 17065* 71306* 80710* 17039** 41284**
PRE-EMERGENCE USE 5469 9088 21657 33291 41266 57756 57808 64073 71233 71241 71242 71252 71259 71260 71264 71271 71273 71275 71279 71281 71290 71291 71297 71299 71302 71326 71343 71355 71360 71371 71374 71375 71377 71381 71389 71393 71394 79896 79913 80671 80691 80696 80699 80715 80717 80722 80723 80747 80751 80759 80760 80770 80771 80783 80790 80798 80875 80878 80880 80930 80939 80948 80958 80989 81020 81029 81031 81046 81086 81101 81103 81107 81117 81126 81145 81165 81166 81167 81190 81199 81203 81211 81220 81221 81225 81252 81255 81256 81258 81259 81271 9072* 9076* 17027* 17067* 25329* 25334* 64095* 80710* 92717* 9053** 9057** 9096** 9105** 17039** 41284** 57814** 92730** 92737** 92763**
PROPERTIES 41245 57784 71358 80709 80750 80773 80817 80870 80961 81085 81237 50481* 81204* 92822*
PUBLIC HEALTH ASPECTS 51079*
REGULATION 57762 81191
REPUBLIC OF SOUTH AFRICA 25313
REQUIREMENTS 41291**
RESEARCH METHODS 64068*
STATISTICAL 81059
RESIDUAL EFFECTIVENESS 9088 70937 71261 80701 80833 80846 80888 80896 80986 81013 93015 9080* 41242* 57779* 57780* 64075* 80964* 92821* 50429A
RESIDUES 50122 80701 80884 81196 9003*
RUMANIA 16571* 71383*
SCOTLAND 71385
SELECTIVE 17084 33306 33320 80665 80725 80755 80797 80805 80814 80835 80842 80843 80862 80956 80973 80986 81059 81147 81166 81227 81228 81232 81236 25289* 25331* 25338* 92768* 50423* 64074*
SPAIN
STATISTICS
GERMANY 91773*
SWEDEN 41256* 41259*
SYNERGISM 50417 25330* 92726* 92805* 92827*
SYNTHESIS 33307
TESTS 17054 41233 41243 46970 50440 50441 50451 71239 71255 71358 71395 80677 80758 80807 80838 80858 80867 80894 80965 80966 81026 81069 81071 81072 81089 81091 81113 81114 81215 81227 81261 17014* 17050* 33319* 33328* 41263* 41264* 41301* 57810* 64068* 80710* 80785* 80829* 80841* 81042* 92780* 92794* 92814* 92830*
ALABAMA 57785**
ARKANSAS 57807**
AUSTRALIA 71251
BULGARIA 64067* 92729*
CZECHOSLOVAKIA 92751* 92778* 92808* 92831*
FINLAND 92771*
FLORIDA 80732
GERMANY 25297*
HUNGARY 17044*
KENYA 80694 80771
REVIEWS 71382*
UGANDA 81184
USSR 92740*
TOLERANCES 50401 80907 81018 81078 80829*

HERBICIDES--CONT
TOXICITY 57782 81191 25288* ANIMALS 17050* AQUATIC LIFE 17041 33325 61977 74287 80816 80881 81021 81045 81098
BEES 22801
FISH 50501 61996
LIVESTOCK 74287
MAN 79327
WILDLIFE 61996 74287 80740 80804
TROPICS 71379
USSR 80815* 92720*
VENEZUELA 80772*
YUGOSLAVIA 92755*
SEE ALSO
WEEDS, CONTROL, CHEMICAL
NAMES OF HERBICIDES
HERBS 79199*
ASSOCIATIONS 79224
BIOCHEMISTRY 56603*
CULTURE 8333 8348 32707 32735 57152
BELGIUM 8339*
DENMARK 91736*
NORWAY 49711*
SOUTH DAKOTA 70563**
DRUG PLANTS 39028
EFFECTS ON INSECT POPULATIONS 47395
FEED 20794*
GERMANY 16537*
NUTRITIVE VALUE 39028
POLAND 56603*
SEEDS
HUNGARY 91739*
THERAPEUTIC USE 3190A
USSR 32721*
VARIETIES 8333 8348 6373G
DENMARK 91736*
HERCOSTOMUS SYNOLCUS 4970
HEREDITARY DISEASES SEE
LIVESTOCK
NAMES OF ANIMALS
HERINGBONE SYSTEM SEE
MILKING BARNS
HERITIERA MINOR
WOOD 69101
HERMAL L
EFFECTS ON HEMP 1657C*
HERMANNIELLA 30343
HERMAPHRODITISM
CATTLE 53599*
DOGS 20559 28755 86181 28775* 86189*
DUCKS 67384*
ICERYA ZETEKI 46426
POPULUS NIGRA BETULIFOLIA 69220*
SWINE 21247 29674 45729* 53599*
SEE ALSO
GYNANDROMORPHISM
PSEUDOHERMAPHRODITISM
HERMATOBATES 75759
HERNANDIA OVIGERA
BIOCHEMISTRY 40329* 63127*
HERNANGERINE 63050*
HERNIA
CATTLE
TREATMENT 20388*
HORSES
TREATMENT 20676*
SWINE
TREATMENT
CHINA 3853A
SEE ALSO
TYPES OF HERNIA
HERNIARIA
TAXONOMY 57664
HERNIARIA ERICIFOLIA 57664
HERPESVIRUSES 60158 66877
CATTLE 2722 28464 28654
DOGS 36772 53829 86183*
HORSES 86277
RABBITS 85197*
SHEEP 85197*
SWINE 85197*
HERPOTHALLON
TAXONOMY 15422
HERPOTHALLON SANGUINEUM
BIOCHEMISTRY 15422
HERRANIA
POLLEN 76638
HERSE GODARTI
AUSTRALIA 88073
HERVIN 90028*
HERZOGOBRYUM MOLLE 41160*
HESPENEDRA (N G) 46794
HESPERALIN 69422*
HESPERAPIS
TAXONOMY 61829A
HESPERIA
FEEDING HABITS 87902*
HESPERIA NEVADA
WASHINGTON 88076
HESPERIDIN
IN PLANTS 24019*

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ITEM

HESPERIDINASE
IN MANDARIN ORANGES 66201*
HESPERIIDAE
AFRICA 22377*
ALBANIA 22376*
AS PESTS
INDIA 46540
NORTH AMERICA 5465
COSTA RICA 46886
FEEDING HABITS 87902*
FOOD PLANTS 87908
FRANCE 68265*
GEOGRAPHIC DISTRIBUTION 22424
CANADA 88077
LIFE HISTORY 61607
MEXICO 88071
TAXONOMY 61866
VIRGINIA 68262
HESPERIS
ASIA 92406
CYTOLOGY 8807
TAXONOMY 80200*
HESPERIS ALACABADENSIS
TAXONOMY 50173*
HESPERIS CILICICA
NEAR EAST 8808
HESPERIS MATRONALIS
BIOCHEMISTRY 69422*
CZECHOSLOVAKIA 33170*
HESPERIS MEDA
TAXONOMY 50173*
HESPERIS MICROCALYX
NOMENCLATURE 92407
HESPERIS NOVAKII 8808
HESPERIS PSEUDOARMENA 57581*
HESPERIS PULMONARIOIDES
TAXONOMY 41092
HESPERIS PYCNOTRICHA
TAXONOMY 8807
HESPERIS TRULLATA 41091*
HESPEROPHANINI
TAXONOMY 75713*
HESSIAN FLY SEE
MAYETIOLA DESTRUCTOR
HESTINA JAPONICA
COLOR 30264*
OVERWINTERING 30264*
HETAERINA AMERICANA
ECOLOGY 13917
HETERACANTHA DEPRESSA
POPULATIONS 30064*
HETERACRIS 46908*
HETERAKIDIASIS SEE
CECAL WORMS
HETERAKIS 37027
HETERAKIS GALLINAE 29263*
HETERAKIS GALLINARUM 45291 47134
60876* 86614A
HETERANTHERA LIMOSA
CALIFORNIA 92534
HETERANTHIDIUM 88060
HETEROAUXIN SEE
INDOLEACETIC ACID
HETEROBLYSMIA LAOS 75708*
HETEROBOSTRYCHUS AEQUALIS
AUSTRALIA 38361
FLORIDA 88307
HETEROCERA SEE
MOTHS
HETEROCHERNES (N G) 61677*
HETEROCHROMATIN SEE
CHROMATIN
HETEROCYCLIC COMPOUNDS
IN YEASTS 56075
HETERODERA 57435 8648* 49991*
57437*
CONTROL
HAWAII 8658**
FIELD CROPS 40975
HETERODERA AVENAE 32998 8649*
BARLEY 25016*
CORN 57443
GRAIN 25016*
OATS 57443 92118*
WHEAT 63869 57445* 92123*
HETERODERA CACTI
MAMMILLARIA 49992
HETERODERA CRUCIFERAE
BRASSICA 57459
CABBAGE 50017*
HETERODERA GLYCINES
ADSUKI BEANS 750010*
CONTROL 8650**
LEGUMES 63867**
PLANTS 32989**
SOYBEANS 50007 50010* 32999**
50005**
WHEAT 50010*
HETERODERA PUNCTATA 70833**
HETERODERA ROSTOCHIENSIS
CONTROL 8651*
POTATOES 16719 16722 16724
33035 40984 40985 40990
50013 63840 8651* 16514*
16727* 57449* 57456* 63874*
63881* 79696* 79701* 79702*
92146* 92153*
TOMATOES 40987

ITEM

HETERODERA SCHACHTII
CAULIFLOWER 33019**
CONTROL 79679*
GRAPES 92150*
OATS 8644* 8645*
SAFFLOWER 57438
SUGAR BEETS 57441 79689
79691 79693 750004 78454*
79680* 79688* 79690* 33001**
33019**
VEGETABLES 33019**
HETERODERA TABACUM 50011**
CONTROL 33003**
TOBACCO 92129**
HETERODERA TRIFOLII
LEGUMES 92127*
HETERODERMIA
TAXONOMY 33243
HETEROGRAPHIS OBLITELLA
BELGIUM 22413*
HETEROGYNIS PENELLA
ANATOMY 46496*
BIOLOGY 46496*
HETERGMENOPON 68288
HETEROMENOPON (KEAMENOPON) (N SGEN) 68288
HETERGMERA
CANARY ISLANDS 30401*
HETEROMERINGIA 4960
HETEROMETRUS FULVIPES
BIOLOGY 54761
PHYSIOLOGY 21863 46202
HETEROMYIA 14078
HETERONYCHUS ARATOR SEE
HETERONYCHUS SANCTAEHELENAE
HETERONYCHUS BRITTONI 46687*
HETERONYCHUS INOPORTUNUS 46688*
HETERONYCHUS LICAS
ECOLOGY
NIGERIA 46444
LIFE HISTORY 46444
HETERONYCHUS SANCTAEHELENAE
AS PESTS
AUSTRALIA 30731
HETEROPHYLLIUM
NOMENCLATURE 16956
HETEROPOGON CONTORTUS
MORPHOLOGY 69235
PHYSIOLOGY 48892
HETEROPTERA
ABNORMALITIES 14099 75588*
AFRICA 4995
ALGERIA 46781*
ANATOMY 30204 38094
AS PESTS 4583*
AUSTRIA 30709*
YUGOSLAVIA 88358
AUSTRALIA 30487
BIOLOGY 61540 4583*
BRAZIL 61795
CEYLON 5011
COLLECTING
SPANISH SAHARA 61801*
CZECHOSLOVAKIA 46805*
DENMARK 22323* 22324* 22330*
ECOLOGY
BULGARIA 38822*
FRANCE 21985*
EGGS
HATCHING 46436
GENETICS 54873
GEOGRAPHIC DISTRIBUTION 4583*
14097*
GREAT BRITAIN 14094 38428
HOST PLANT RELATIONS 4578*
HUNGARY 22339*
IRAN 46790*
MALAGASY REPUBLIC 68097*
MONGOLIA 75765 88038*
MORPHOLOGY 54744*
MOUNTAIN AREAS 14097*
NEOTROPICAL REGION 4994 46793
NORWAY 5638 5638
PACIFIC AREA 4995
PALEARCTIC REGION 30500*
PARASITES 46832
PHYLOGENY 30215
PHYSIOLOGY 54873
POLAND 22331* 75766*
POPULATIONS 38822*
PREY 54865
SCILLY ISLANDS 61803
SCOTLAND 5017
SURVEYS
POLAND 75594*
TAXONOMY 4998 5010 14090
68237 746808 5014* 14097*
46789* 14091**
USSR 61804*
VERMONT 61791
HETEROSCHISTIS (N G) 88067
HETEROSIDES SEE
GLUCIDES
HETEROSIS
ALFALFA 39643 78254 78272
ANIMALS 20759 29164 11877*
44100* 44530* 60743* 66738*
74404*

ITEM

HETEROSIS
ANIMALS--CONT
REVIEWS 28300
ANTHERAEA PERNYI 22817*
BARLEY 62966A
BEETS 91137*
BOMBYX MORI 14526* 22817*
BOTHRIOCHLOA 39623A
BUCKWHEAT 89839*
BUSH REDPEPPERS 90599*
CABBAGE 79031*
CASTANEA 23815*
CATTLE 85455 85521* 85525*
CORN 39617 69954 76957
78038 24140* 31620* 40015*
49264* 78111* 78158* 89766*
90926* 6808A* 7776A*
COTTON 31654 39654 56792
31605* 91028*
CUCUMBERS 8266* 7566A*
DROSOPHILA MELANOGASTER 4553
DROSOPHILA PERSIMILIS 68078
68084
DROSOPHILA PSEUDOOBSCURA 54847
68061
EGGPLANT 79051 49657* 49658*
EUCHLAENA 39617
FIELD CROPS 48766*
GRAIN 90243*
MUSKMELONS 24767*
PAPAVER 8468* 24806*
PAPAVER SOMNIFERUM 16534*
PLANTS 22817* 39511*
POPULUS 6442
POULTRY 45117 74715 67319*
RADISHES 15315*
RED CLOVER 56839*
REDPEPPERS 49658*
RYE 31632 31633 15303*
16070* 78189*
SORGHUM 40388 55982A
SPINACH 89695*
STRAWBERRIES 15315* 6777A*
SUGAR BEETS 78491* 89770*
91239*
TOBACCO 77058
TOMATOES 79052 15360* 24715*
31587*
TREES 6449
VEGETABLES 40699*
WHEAT 15309 73774* 6814A*
HETEROSPORIUM ALLII
ONIONS 79571*
HETEROSTASIS (N G) 22396
HETEROTERGUM 4815 22201
HETEROTHECA
MORPHOLOGY 8792
TAXONOMY 8792
HETEROTHECA SUBAXILLARIS
ECOLOGY 61419
PHYSIOLOGY 31679
HETEROTYLENCHUS AUTUMNALIS 87790
HETOL SEE
SODIUM CINNAMATE
HETOLIN
EFFECTS ON SHEEP 29477*
THERAPEUTIC USE
CATTLE 2818
SHEEP 2818
HEUCHERA
HYBRIDS 70340
HEVEA
BARK 77900
COSTS 60004
CULTURE
CEYLON 79208 79229
MALAYSIA 16539 66614
DISEASES
MALAYSIA 66614
FERTILIZERS
CEYLON 79229
FUNGUS DISEASES 79440
CEYLON 70661 79484
CONTROL
CEYLON 79452 79463
INJURIES 41058*
LABOR 72132
PHYSIOLOGY 77896 77900 63325*
77894*
PLANTING
CEYLON 79208
PAPUA AND NEW GUINEA 32732
32733
PROPAGATION 40772*
SOILS 63325*
TAPPING 72132 73992 77896
77900 79232 79238 79243
79248 79252 63742*
COSTS 72572
RESEARCH METHODS 79244
RESEARCH PROGRAMS
MALAYSIA 79211
SUMATRA 79218
TAPPING EQUIPMENT 75310
VARIETIES
CEYLON 79208
INDONESIA 40773*
YIELDS 77900

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ITEM

HEVEA
YIELDS--CONT
CEYLON 79452
SEE ALSO
LATEX
RUBBER
HEVEA BRASILIENSIS
ANATOMY 79311
BARK 77912 79311
BIOCHEMISTRY 24422 49099
BREEDING 70546
CEYLON 79217 79255
MALAYSIA 70565
COMPOSITION 77937
CULTURE
MALAYSIA 9540
DISEASE RESISTANCE 70546
DISEASES 79311
CONTROL
INDIA 79277
FERTILIZERS 69841 77939
81716
MALAYSIA 9540
FUNGUS DISEASES 70546 57325*
CEYLON 79461 79462
CONTROL 79460
GENETICS 48395 79255
MALE-STERILE 48399
PEST CONTROL
INDIA 79277
PHYSIOLOGY 76C8 56595 69841
69851 69852 77912 77937
77938 77939 79254 90738
PLANTING 70564 79254
PROPAGATION 70565 79217
RESEARCH METHODS
STATISTICAL 70564
SEEDS 81716
TAPPING 60003 27886*
WEED CONTROL
CHEMICAL 81107 81108
YIELDS 79254
HEX-2-ENAL-1 6917*
HEXA-1,3,5-TRIYNE 6942
HEXACHLOROBENZENE
EFFECTS ON SEEDS 90157*
HEXACHLOROBUTADIENE
GRAPE PEST CONTROL 88486*

HEXACHLOROCYCLOHEXANE, GAMMA-1,2,3,4,5,6- SEE LINDANE
HEXACHLOROCYCLOHEXANE, 1,2,3,4,5,6- SEE BENZENE HEXACHLORIDE
HEXACHLOROPARAXYLENE 37340*
HEXACHLOROPARAXYLOL 36668*
HEXACOLA 5072
HEXADECA-2,6,8,12-TETRAENOIC ACID 55091
HEXADECANOL 21802
HEXADIENONE 63104*
HEXAGENIA
ECOLOGY
MISSOURI 87960
POPULATIONS 87960
HEXAGENIA LIMBATA
NEW YORK 54969*
HEXAHYDRO-1H-PYRROLIZINE 59495
EFFECTS ON BROADBEANS 6605*
EFFECTS ON DROSOPHILA 21945
EFFECTS ON DROSOPHILA MELANOGASTER 21945
IN CROTALARIA USARAMOENSIS 24183
PLANCHONELLA ANTERIDEFERA 56096
PLANCHONELLA THYRSOIDEA 56096
HEXAHYDRO-12H-INDOLO 2,3-A QUINOLIZINE, 1,2,3,4,6,7- 15490
HEXAMETHYLPHOSPHORAMIDE SEE HEMPA
HEXAMETHYLPHOSPHORIC TRIAMIDE SEE HEMPA
HEXAMIDINE ISOTHIANATE 86187*
HEXANAL 6917*
HEXANE 27817*
HEXANOIC ACID 44618 60969*
EFFECTS ON OLCELLA PARVA 61471
EFFECTS ON SEMEN 28242*
HEXAPLOIDY SEE POLYPLOIDY
HEXAPODA SEE INSECTS
HEXARTHRUM 4824
HEXASTYLIS SEE ASARUM
HEXATOMA 30449
HEXESTROL
EFFECTS ON CATTLE 20022 20011*
IN SHEEP PHYSIOLOGY 29524*
HEXOKINASES
IN ANIMAL PHYSIOLOGY 12604
IN DROSOPHILA MELANOGASTER 54850
IN SEMEN 44515
IN WHEAT 16632
HEXOMYZA
TAXONOMY 4967
HEXOSAMINES
IN BLOOD 53257

HEXOSAMINES--CONT
IN CATTLE PHYSIOLOGY 28457*
HEXOSE PHOSPHATES 28699* 44862*
HEXOSEAMINES
IN FLOUR 11553
HEXOSES 63238*
IN AGROPYRON DESERTORUM 40120
IN KALANCHOE DAIGREMONTIANA 48588*
IN POULTRY PHYSIOLOGY 20867
HEXYL-1 BUTANOATE-1, N- 59941*
HIBERNATION SEE
INSECTS, OVERWINTERING
NAMES OF INSECTS, OVERWINTERING
HIBISCUS
BREEDING 57C65
CYTOLOGY 76741
FUNGUS DISEASES
MALAYSIA 24959
PROPAGATION
BY CUTTINGS 49549
TAXONOMY 33210
VARIETIES 49534
HIBISCUS CANNABINUS SEE KENAF
HIBISCUS ESCULENTUS SEE OKRA
HIBISCUS FICULNEUS
BIOCHEMISTRY 69373
HIBISCUS ROSA-SINENSIS 49534
PHYSIOLOGY 77719*
HIBISCUS SABDARIFFA SEE ROSELLE
HIBISCUS SYRIACUS
PESTS 4467
HICKORY SEE CARYA
HICKORY SHUCKWORM SEE LASPEYRESIA CARYANA
HIDE BEETLE SEE DERMESTES MACULATUS
HIDES
ANALYSIS 11582* 66396*
CATTLE 35742*
CHEMISTRY 1860 59810 19202*
66493*
DAMAGE 27734*
GERMANY (EAST) 59856*
DEFECTS 1842 27718*
INDIA 11646
GOATS
STATISTICS 52916*
GRADING 84700
INDUSTRY
REGULATION 1732*
INSPECTION 59841*
JUDGING 27719*
MOISTURE 59810
PACKING 1845
PRICES
CONTROL 59851
GERMANY (EAST) 59856*
PROCESSED
ANALYSIS 19206
PROCESSING 1858 1860 1872
52882 52906 66393 73897
27718* 35729* 43850* 66484*
66493* 73883*
COSTS 1868*
JAPAN 35829*
REVIEWS 19285
USSR 59870* 66481*
PROPERTIES 73836
PROTEINS 66390
PURCHASING
LEGISLATION
USSR 84689*
QUALITY 1839 35798 74192*
USSR 84685* 84694*
SHEEP
MOISTURE 84650
PROCESSING 52898
PRODUCTS 19280
STATISTICS 52916*
TRADE
NEW ZEALAND 34751
STATISTICS
EUROPE 1882*
SPAIN 1882*
STERILIZATION 73902*
STRUCTURE 27673*
SWINE 59841*
TESTS 43751
TRADE 51906 52916*
SWITZERLAND 34706
HIERACIUM
HYBRIDS 55992
SWEDEN 8875*
TAXONOMY 80344 50155* 57644*
92441*
HIERACIUM AURICULA
TAXONOMY 8779*
HIERACIUM CHLORANTHUM
SCOTLAND 80247
HIERACIUM FLORENTINUM
CONTROL
CHEMICAL 80932
HIERACIUM PILOSELLA
CONTROL

ITEM

HIERACIUM PILOSELLA
CONTROL--CONT
CHEMICAL 57754
HIERACIUM SEMISAGITTATUM
USSR 57644*
HIERACIUM TRIVIALIFORME
USSR 57644*
HIEROCHLOE ODORATA
AUSTRIA 80236*
HIERODULA 5153*
HIEROXESTIS SUBCERVINELLA SEE OPOGONA SUBCERVINELLA
HIGH-FREQUENCY HEATING
IN OILSEED PROCESSING 1899
IN PARTICLE BOARD MANUFACTURE 89149*
IN PEST CONTROL 5665* 22620*
IN WOOD PROCESSING 6221 14848
23185 23255 23253* 31139*
68851*
HIGHWAYS SEE ROADS
HILARA 75743
HILARA PILOSOPECTINATA
GREAT BRITAIN 61741
HILL REACTION 6976 15656
15968 39781 7519* 48707*
50468* 56382* 77809*
HILLIA HATHEWAYI 8816
HILVERSIDIA (N G) 14064*
HIMALAYA BLACKBERRY SEE RUBUS PROCERUS
HIMATIDIUM NEIVAI
AND PLANT DISEASE
COLOMBIA 88461*
HIORADA 22358*
HIP DYSPLASIA
DOGS 3069 3070 3087
20562 28765 44946*
DIAGNOSIS 74624
HUNGARY 28776*
REVIEWS 28783 86161
HIPPARIDIUM GRACILEGUTTATUM 4878*
HIPPEASTRUM SEE AMARYLLIS
HIPPELATES
CONTROL
TESTS 61962
HIPPELATES COLLUSOR
CONTROL
BIOLOGICAL 68349
NATURAL 47072
DEVELOPMENT 37996
LARVAE 47072
PARASITES 37995 37996
PUPAE 37995
HIPPEOCOCCUS
BIOLOGY 14098
HIPPOBOSCA
AFRICA 4939
HIPPOBOSCIDAE
AFRICA 4939
AND DISEASE 88156
TEXAS 5284
CONTROL
CHEMICAL
INDIA 14234
HOSTS 4518
IRELAND 4726
NEW ENGLAND STATES 62001
HIPPOCREPIS
CYTOLOGY 23586*
HIPPOCREPIS COMOSA
CULTURE
CZECHOSLOVAKIA 8151*
HIPPODAMIA CONVERGENS
BEHAVIOR 4439
HIPPODAMIA TREDECIMPUNCTATA
BEHAVIOR 4439
HIPPOMANE MANCINELLA
TOBAGO 71210
HIPPOMARATHRUM MICROCARPUM
BIOCHEMISTRY 56068*
HIPPOPHAE RHAMNOIDES
SOILS 9327*
HIPS
DOGS 28826*
HORSES 60682
LIVESTOCK 85334*
HIRSCHFELDIA INCANA
GERMINATION 48657
SEEDS 48657
HIRSCHIOPORUS LARICINUS
NOMENCLATURE 64043
HIRSCHMANNIA SEE HIRSCHMANNIELLA
HIRSCHMANNIELLA ORYZAE 16717
CONTROL 25015
HIRSTIELLA
TAXONOMY 13943*
HIRSTIELLA INSIGNIS
DEVELOPMENT 13622
HIRSTIELLA OTOPHILA 46650
HIRSTIONYSSINAE (N SFAM) 68186
HIRSTIONYSSUS 68186
HIRSTIONYSSUS FONSECAI 75674*
HIRSTIONYSSUS MUSCULI
REARING 13639*

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ITEM

HIRUDOID
THERAPEUTIC USE
DOGS 86179*
HISPINAE
LARVAE 46263
TAXONOMY 22276*
HISTAMINE
EFFECTS ON CATTLE 53642
EFFECTS ON GUINEA PIGS 53926*
EFFECTS ON SHEEP 45493
IN BLOOD 44702* 54062*
IN CATTLE PHYSIOLOGY 744963
IN CLERODENDRON SERRATUM 90688
IN COFFEE 18668*
IN DOG PHYSIOLOGY 60604
IN POULTRY PHYSIOLOGY 74715
IN SACCHAROMYCES ROUXII 69455
IN SHEEP PHYSIOLOGY 86861*
IN SOLANUM XANTHOCARPUM 90688
HISTERIDAE
AS PREDATORS 21894*
BREEDING PLACES 46683*
COLLECTING 46683*
HISTIDINE 65824
IN ASPERGILLUS NIDULANS 62962A
IN COFFEE 18668*
IN DROSOPHILA 38068
IN SCHIZOSACCHAROMYCES POMBE 24081*
HISTIDINOL 69397
HISTIOPTERIS PILOSA 57682
HISTIOPTERIS SQUAMULATA 57682
HISTOMONAS 37027 36236**
HISTOMONAS MELEAGRIDIS 12749
20825 20881 45282 45291
47134 67427 74812* 86614A
HISTOMONIASIS SEE
BLACKHEAD
HISTONES
EFFECTS ON KALANCHOE DAIGREMONTIANA 48104*
EFFECTS ON PEAS 56541*
EFFECTS ON VIRUSES 20085
IN BARLEY 40035
IN BOMBYX MORI 88630
IN CATTLE PHYSIOLOGY 28668
IN LILIUM LONGIFLORUM 76770
IN ONIONS 40247
IN POULTRY PHYSIOLOGY 20876
29277
IN TULIPA GESNERIANA 76770
IN WHEAT 40035
HISTOPHILUS OVIS 60928
HISTOPLASMA CAPSULATUM 29350
BIOCHEMISTRY 79454*
HISTOPLASMA FARCIMINOSUM SEE
ZYMONEMA FARCIMINOSUM
HISTOPLASMOSIS
DOGS
ARKANSAS 60646
RABBITS 29350
HISTORY 10080 26570 41924
71925 83083 42261*
CHILE 26065*
EUROPE 58809*
FINLAND 10084*
FRANCE 26062* 58586*
GERMANY 41922* 65722* 82589*
GREAT BRITAIN 1659 10085
26064 51273 58587 17919*
HUNGARY 10081* 17918* 17920*
26063* 58585* 94184* 94185*
ITALY 64912*
JAPAN 51272 73145* 82061*
LATIN AMERICA 10083*
MEXICO 71926
NEBRASKA 94186
NORTH AMERICA 58584
NORTHERN PLAINS 64967
NORWAY 58923* 82060*
PENNSYLVANIA 26066 42043
POLAND 72317*
REPUBLIC OF SOUTH AFRICA 10082
41923
REVIEWS 48042
SWEDEN 82059*
USSR 10079* 64911*
WESTERN STATES 33898
SEE ALSO
SPECIFIC SUBJECTS
HITCHES 4257 29901 37724*
37733*
CZECHOSLOVAKIA 54645* 54651*
GERMANY 13467*
HUNGARY 13482*
JAPAN 75290*
OPERATION 4232* 13462* 21670*
45867* 45868* 45973* 61310*
67866* 67896*
USSR 54646*
RUMANIA 54637*
STANDARDIZATION 54660
HJARRES DISEASE SEE
COLIGRANULOMA
HODGKIN'S DISEASE
DOGS 28812
HODOTERMITIDAE
ARIZONA 68171

HOES
COSTS
ITALY 37616*
DESIGNS 75291
GERMANY 45873*
HISTORY 45885*
OPERATION 4111*
TESTS
SWITZERLAND 21533*
TYPES
ITALY 37612*
SWITZERLAND 21533*
HOFFMANNIA STEINVORTHII 8816
HOFMANNOPHILA PSEUDOSPRETELLA 4668*
HOG CHOLERA 3899 29642 29653
45730* 45756* 54360* 29739**
BULGARIA 61101*
CONFERENCES 21374
CONTROL
GERMANY 87103*
USSR 87199*
DIAGNOSIS 21327 45671 67657
67675 3916* 13226* 21305*
21316* 21375* 21394* 45670*
45678* 45769* 54392* 54398*
61114* 61138* 87234* 87234*
ERADICATION 21310 21406
21413 29738**
GEORGIA 13178
GREAT BRITAIN 21326
EUROPE 45703*
GERMANY 54377*
GREAT BRITAIN 29675
GUINEA PIGS
RESISTANCE 3298*
IMMUNIZATION 13216 21381
29730 61111 3868* 3918*
3932* 21321* 21414* 29726*
67642* 87102* 87178* 87231*
HUNGARY 3922*
JAPAN 45695*
RUMANIA 45697*
POLAND 21405
PREVENTION 45745*
FRANCE 54425*
USSR 87172*
YUGOSLAVIA 67651*
RABBITS 12909*
IMMUNIZATION 86762*
RESISTANCE 21405 3918* 21324*
37488* 45669*
RUMANIA 21309*
SHEEP 29440
TRANSMISSION 73869 21306*
45717* 87134*
VACCINES 21381 21416 29730
61111 3922* 19505* 21325*
21367* 29726* 45609* 45695*
45697* 54433* 61126* 67642*
86762* 87090* 87105* 87199*
VIRUS 3923 21416 29440
29638 37454 45671 45759
54413 73869 12909* 13245*
19244* 21306* 21325* 29690*
29745* 29746* 37488* 45697*
45703* 45745* 54369* 54383*
54433* 61087* 67646* 67647*
87105* 87160* 87164* 87199*
87207*
HOG LOUSE SEE
HAEMATOPINUS SUIS
HOGS SEE
SWINE
HOHENBUEHELIA ATROCOERULEA 50376*
HOJA BLANCA
RICE 50043 68472 33047*
HOLCUS LANATUS
CONTROL
CHEMICAL 80837
CULTURE
NEW ZEALAND 7884
HOLCUS MOLLIS
CONTROL 57736*
HOLDAWAYELLA (N G) 46832
HOLDAWAYELLA TINGIPHAGA 46832
HOLLY SEE
ILEX
HOLLYHOCK SEE ALTHAEA 91509
HOLOCELLULOSE 23267 23482
89363A
IN BETULA PAPYRIFERA 48014
HOLONOTHRUS 30343
HOLOPOGON 88012
HOLOPTILUS 75769*
HOLOSRUSIA 61738
HOLOTHYRINA
TAXONOMY 22193
HOLOTHYRUS COCCINELLA
TAXONOMY 22193
HOMALOCARPUS SEE
NYCTANTHES
HOMALOCEPHALA TEXENIS
NOMENCLATURE 71015
HOMALODISCUS COAGULATA
AND PLANT DISEASE 55271**
HOME DECORATION 26075 51280**
HOME DEMONSTRATION WORK SEE
EXTENSION WORK, HOME DEMONSTRATIONS

HOME ECONOMICS SEE
HOME MANAGEMENT
HOME FREEZERS 83475 52067**
FRANCE 27007*
SANITATION 65683**
STATISTICS 83559** 83560**
HOME MANAGEMENT 82062* 82396*
17922** 51279** 58591**
ADVISORY SERVICES
TENNESSEE 58608**
AS AN OCCUPATION
TENNESSEE 58608**
ASSOCIATIONS
WEST VIRGINIA 83118
BIBLIOGRAPHIES 9918*
DENMARK 41804*
GERMANY 64915* 82063*
ILLINOIS 72736
IOWA 17927**
ITALY 10092*
RESEARCH METHODS
LINEAR PROGRAMMING 18549A
SWITZERLAND 64913*
TEACHING 26069 690** 17928**
17930** 26068** 39031** 18549A
ARIZONA 10086**
GERMANY 34361* 41932* 51737*
ITALY 33900*
KENTUCKY 10097**
NEW YORK 51281
TEXAS 10087**
WASHINGTON 51282** 51287**
HOMEOPATHY 85296*
HOMERIA GLAUCA 20737
BIOCHEMISTRY 15442
HOMESTEADING
HAWAII 26573
HISTORY 516 58985
MISSISSIPPI 34081A
HOMOCYSTEINE
IN NEUROSPORA CRASSA 48754
IN SPINACH 90583
HOMOHELEA 14078
HOMOMALLIUM
TAXONOMY 92550
HOMOMYCIN
EFFECTS ON POULTRY 54076
THERAPEUTIC USE
POULTRY 67429*
HOMONEURA UNGUICULATA
SOUTHEASTERN STATES 38415
HOMOPLECTRA 30547
HOMOPTERA
AS PARASITES
GERMANY (EAST) 46417*
AUSTRALIA 14085
BIOLOGY 13765
BITES 46437 13777*
CANADA 46802
COLLECTING
SOUTH DAKOTA 30201
CYTOLOGY 61544*
DENMARK 22333*
EMBRYOS 22001
FEEDING HABITS 46437
GREAT BRITAIN 5015
JAPAN 4997 30497
MADEIRA 88037
MICRONESIA 30479
MONGOLIA 46791* 87847*
MORPHOLOGY 46439
NEARCTIC REGION 4986*
NEW YORK 22336
NEW ZEALAND 13767
NOMENCLATURE 38439
NUTRITION
ARTIFICIAL 46423
PAKISTAN 68245
PALEARCTIC REGION 4986*
PHYSIOLOGY 46411
REPUBLIC OF SOUTH AFRICA 4985
14095
RUWENZORI MOUNTAINS 30482
SGNIFICATION 54877*
SPAIN 30483*
TAXONOMY 5005 5013 46779
88035 4983* 5000* 30478*
5012** 22345** 38124** 46800**
TURKEY 75764
HOMOROCORYPHUS NITIDULUS
ECOLOGY
CZECHOSLOVAKIA 55060*
TAXONOMY 55060*
HOMOSERINE
IN NEUROSPORA 23995
HOMOTROPUS 15569
HONEY 14114
ADVERTISING 47470*
19169 19171
27635 27638 35691 43693
43694 66354 73795 84571
ANALYSIS 19174 27636 73799
5771* 19168* 43688* 43695*
52762* 73793* 73797* 73798*
84570*
ASSOCIATIONS 66352
COLOR 84574 52771*
COMB 43695
COMPOSITION 73800 11557*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HONEY
COMPOSITION--CONT
43691* 52764* 52769* 52771*
55308*
REVIEWS 11559
CONTAINERS 1720*
CONTAMINATION 11556
COOKERY 66354 22840**
COOPERATIVES 66356
FRANCE 52767*
IOWA 52765**
COSTS 66355
ENZYMES 19172 43699*
EXTRACTION 47418 5757*
EXTRACTION EQUIPMENT 30844
47418 47503 22802*
FERMENTATION 19173
HARVESTING 88590
SWITZERLAND 5706*
HISTORY 47430 1721*
INDUSTRY 59776*
KENTUCKY 62220
LABELING 35690
MARKETING 19170 43696 43701
73795 73796 59776* 73794*
COSTS 52766*
FRANCE 35694*
GERMANY 43700*
ITALY 43697* 43698* 59777*
SWITZERLAND 11558*
NUTRITIVE VALUE 30896 88671
OUTLOOK
FRANCE 52767*
POLICIES 73795
PRICES 66355 66357 73792
CANADA 59656
DENMARK 35693*
PROCESSING 38959 43701 73796
AUSTRALIA 84574
COSTS 52766*
NORWAY 5768
PROCESSING EQUIPMENT 38926
PRODUCTS 43695 84572 84573
91168*
PROPERTIES 66353 11557* 43690*
43692* 59775*
QUALITY 88590
AUSTRALIA 84574
SANITATION 43688*
SPOILAGE 52768*
STATISTICS 52770**
TESTS 11556
THERAPEUTIC USE 14504*
TRADE 14481*
FRANCE 38948*
TRANSPORTATION 43689
TYPES 30831 30832 47478
73795 14504* 52764* 52769*
52771*
VITAMINS 47442
YIELDS 22797 30848*
SWITZERLAND 14486* 38954*
SEE ALSO
APICULTURE, HONEY PRODUCTION
HONEY BEE SEE
APIS MELLIFERA
HONEY FLOWS 88580*
FRANCE 55314*
NORWAY 55319*
SWEDEN 55330*
SWITZERLAND 88612*
HONEY LOCUST SEE
GLEDITSIA
HONEY PLANTS 24809 49701 49702
49705 749697 5735* 56968*
BIOCHEMISTRY 56602*
CHINA 6581A
CONFERENCES 8341*
COSTS 456*
CULTURE 79237
FLORIDA 16538
FRANCE 55314*
GUATEMALA 30836*
ISLE OF MAN 91748
KENTUCKY 49710
MONTANA 47431
NETHERLANDS 24801*
POLAND 52764* 56602*
POLLEN 6581A
SWEDEN 8337* 8338* 24800*
32711* 40763* 40764* 57262*
70554* 91732* 91733*
USSR 5766A*
VARIETIES 63744*
USSR 32723*
YIELDS
USSR 91735*
SEE ALSO
NAMES OF HONEY PLANTS
HONEYCOMBS 62248*
CLEANING 22808
COMPOSITION 52763*
CONSTRUCTION 30819
FUMIGATION 38925
HISTORY 5743*
PESTS 75629
STORAGE 38925
HONEYDEW 47262*

HONEYDEW--CONT
COMPOSITION 38082 38120
PROPERTIES 66353
TOXICITY 47498*
HOOFS
CATTLE 44794 53620 66420
12121* 12278* 12367* 60439*
60482* 74568*
DISEASES 44668*
HORSES 28921*
SHEEP 21093 21101*
HOOKWORMS
CATS 36752
JAPAN 53830
CATTLE 74508 74550*
DOGS 36751 53833 3013*
IMMUNIZATION 60625
JAPAN 44954*
RATS 12608 20742 36856
VACCINES 60625
HOP APHIC SEE
PHORODON HUMULI
HOP OIL
COMPOSITION 43873 27813*
HOPEA
WOOD 48015
HOPLISTOCERUS 30418*
HOPLITIS
TAXONOMY 38454
HOPLOCAMPA MINUTA
PARASITES 30235*
HOPLOCAMPA TESTUDINEA
CONTROL
CHEMICAL
USSR 88462*
HOPLOCHEYLUS CANADENSIS 22205*
HOPLOCORYPHA AURITA 38519*
HOPLOLAIMUS INDICUS 57430
HOPLOPHORELLA 46632*
HOPLOPHTNIRACARUS 46632*
HOPLOPLEURA CAPTIOSA
THAILAND 38532
HOPLOPLEURA CHIPPAUXI 38539*
HOPLOPLEURA JOHNSONAE 38532
HOPLOPLEURA PACIFICA
TYPES 5208
HOPLOPLEURIDAE
NORTH AMERICA 13918
TAXONOMY 38533
TYPES 5208
HOPLOSAENIDEA 61710
HOPLOTHRIPS PEDICULARIUS
FOOD PLANTS 22150*
HOPOPLEURA ARGENTINA
ARGENTINA 75837*
HOPOPLEURA FONSECAI
ARGENTINA 75837*
HOPPLER METHOD 39330*
HOPS
ANALYSIS 36095 44089 73226*
73241*
BIBLIOGRAPHIES 8328*
BREEDING 8323* 8366* 8367*
8369*
POLAND 79231*
USSR 70562*
CHEMISTRY 53149 85066*
REVIEWS 44085
COMPOSITION 27092* 44086*
66727* 73242*
COSTS
GERMANY 49698*
CULTURE
CZECHOSLOVAKIA 9634*
GERMANY 49698*
IRELAND 8342
POLAND 57281* 77948* 79261*
79262* 79263*
DEGENERATIVE DISEASES
POLAND 92275*
DISEASE RESISTANCE 24886 8366*
8367*
DISEASES
CONTROL 49753
POLAND 91787*
DRYING 85066*
DRYING EQUIPMENT 4190* 13409*
13418*
CZECHOSLOVAKIA 4210*
MAINTENANCE 4192*
EXTRACTS 11868* 73241* 73242*
ANALYSIS 66733
FARMS
MANAGEMENT
CZECHOSLOVAKIA 360*
FERTILIZERS 9481* 77949*
CZECHOSLOVAKIA 4119* 9468*
9469* 9482* 9483* 9496*
WASHINGTON 24807**
FLAVOR 53149
FUNGUS DISEASES 24886 32815
8366* 8367*
CONTROL 91890*
CZECHOSLOVAKIA 8470*
GREAT BRITAIN 8463
JAPAN 57331 63805*
NEW ZEALAND 57352
REVIEWS 79429*

HOPS--CONT
GENETICS 6851* 8369*
GRADING EQUIPMENT 2100*
GREAT BRITAIN 66735 66736
85072
HARVESTING
BELGIUM 13397*
HUNGARY 8351*
HARVESTING EQUIPMENT
CZECHOSLOVAKIA 4170*
IN BREWING 44089 10971* 10972*
18681* 27092* 34954* 43109*
73084* 73226* 73241* 73242*
83661* 83670*
INDUSTRY
BELGIUM 53160*
IRELAND 36097 85051
POLAND 79263*
INSPECTION
NETHERLANDS 66724*
IRRIGATION
WASHINGTON 24807**
IRRIGATION EQUIPMENT 9744*
LABOR
CZECHOSLOVAKIA 650*
MARKETING
GERMANY 1684* 2097*
GREAT BRITAIN 85041
MECHANIZATION
CZECHOSLOVAKIA 13325*
MOISTURE 13418*
OUTLOOK
GERMANY 2097*
PACKING 13418*
PEST CONTROL
CHEMICAL 49753
CZECHOSLOVAKIA 14395*
GERMANY 5527* 76021*
WASHINGTON 55242**
CZECHOSLOVAKIA 5520* 88367*
SWITZERLAND 68456*
YUGOSLAVIA 14374*
PESTS
OUTBREAKS 5520*
POLAND 91787*
PHYSIOLOGY 69827 7609* 7615*
7619* 25025* 69846* 77948*
77949*
PLANTING
WASHINGTON 24807**
PLANTING EQUIPMENT
CZECHOSLOVAKIA 13367*
POLLINATION 7615*
PRICES
GERMANY 1684*
PROCESSING 85066*
GERMANY 43109*
PRODUCTS
ANALYSIS 85070
PROTEINS 11868*
PRUNING 8361*
PRUNING EQUIPMENT
CZECHOSLOVAKIA 13358*
QUALITY 2099* 4170* 10972*
27813* 77949*
BELGIUM 66290*
GERMANY 66727*
HUNGARY 8351*
POLAND 91787*
WASHINGTON 24807**
YUGOSAVAIA 51876**
ROOTSTOCKS 63805*
SOILS
CZECHOSLOVAKIA 9252* 13360*
41394*
SPRAYING 49753
SPRAYING EQUIPMENT
CZECHOSLOVAKIA 4224* 4228*
STATISTICS 44087**
TRADE 18434*
EUROPE 83240**
EUROPEAN ECONOMIC COMMUNITY
18434*
YUGOSLAVIA 51876**
VARIETIES 27813*
VIRUS DISEASES 25025* 9216C*
GERMANY (EAST) 25028*
TRANSMISSION 47314*
WASTE UTILIZATION 73019*
WEED CONTROL
CHEMICAL
CZECHOSLOVAKIA 9085*
CZECHOSLOVAKIA 9634*
YIELDS 49753 8361* 9481*
CZECHOSLOVAKIA 9468* 9483*
POLAND 77948* 79231* 79262*
91787*
USSR 70562*
WASHINGTON 24807**
HORAGINI
TAXONOMY 46858
HORDATINE A 7274
HORDEIN 43677*
HORDELLIDAE
CANARY ISLANDS 30401*
HORDEUM 25140
DISEASE RESISTANCE 40904
FUNGUS DISEASES

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ITEM

HORDEUM
FUNGUS DISEASES--CONT
GREAT BRITAIN 40904
GENETICS 76933
HYBRIDS 23798
PHYSIOLOGY 76933
TAXONOMY 80193
USSR 71053*
VIRUS DISEASES
CANADA 25043
WESTERN STATES 80193
HORDEUM ARIZONICUM
GENETICS 23798
HORDEUM BULBOSUM
MORPHOLOGY 90251
PHYSIOLOGY 90251
HORDEUM JUBATUM 50238
HORDEUM MURINUM 21211
CONTROL
CHEMICAL 81024
HORDEUM SATIVUM
PHYSIOLOGY 15774*
SEE ALSO
BARLEY
HORDEUM SPONTANEUM
FUNGUS DISEASES 79524
GENETICS 79524
HORDEUM VULGARE SEE
BARLEY
HORISME AEMULATA
GOTSKA SANDO 5108*
HORIZONTAL INTEGRATION 34677
325* 34652*
EUROPEAN ECONOMIC COMMUNITY 359*
GERMANY (EAST) 42427
SEE ALSO
NAMES OF ANIMALS AND CROPS, INDUSTRY, HORIZONTAL INTEGRATION
HORLYAES
EFFECTS ON ACHYAL AMBISEXUALIS 55801
HORMIDIUM FLACCIDUM
CYTOLOGY 89502*
HORMIUS 55039*
HORMOMITARIA
TAXONOMY 33241*
HORMOMITARIA EBURNEA
AFRICA 33241*
HORMONES
ABIES BALSAMEA 61539
ACER PSEUDOPLATANUS 56676
AEDES AEGYPTI 38037
AGROSTEMMA GITHAGO 92677*
ALGAE 48838
ALLOMYCES 15534
ANACRIDIUM AEGYPTIUM 54948
ANIMALS 2310 11944 63175
2315* 12044* 19540* 19665*
44125* 84731* 85191*
EFFECTS ON CATTLE 19887* 28554*
74553*
EFFECTS ON DOGS 53804 28855*
53811*
EFFECTS ON GOATS 45583*
EFFECTS ON GUINEA PIGS 36844
EFFECTS ON MICE 3279**
EFFECTS ON POULTRY 45324
86543 12777* 12846* 45207*
60816*
EFFECTS ON RATS 28982
EFFECTS ON SHEEP 3575 12928
37242 86937 3565* 86870*
EFFECTS ON SPILOPSYLLUS CUNICULI 68175
EFFECTS ON SWINE 28554*
EFFECTS ON TURKEYS 45287A
EFFECTS ON VIRUSES 25038*
REVIEWS 85191* 85318*
ANTHERAEA PERNYI 22061
APIS MELLIFERA 38974*
APPLES 77657*
APRICOTS 15871
ARECA CATHECU 90707*
ASCOPHYLLUM NODOSUM 24043**
AVENA 56309
BARLEY 7230 56303
BEANS 7598 90598 63839*
BOMBYX MORI 30857 5781*
BRASSICA 40229A
BROADBEANS 15976 63839*
BROMUS INERMIS 90354*
CABBAGE 90556*
CACAO 79806*
CALLIPHORA VICINA 4484*
CARAUSIUS MOROSUS 38265*
CATS 36777
CATTLE 28467* 60389* 60566A
CHRYSANTHEMUM 40208
CORN 48826 7218*
CORYLUS AVELLANA 7641
COTTON 56355
CULTURE MEDIA 19728*
CURRANTS 24304*
CYANOPHYTA 39923*
DICTYUCHUS MONOSPORUS 7089
DOGS 20558 36777
DROSOPHILA 38265*
DYSDERCUS FASCIATUS 30186

HORMONES--CONT
EUCALYPTUS GLOBULUS 16022
FAGUS SYLVATICA 7641
FEED 74194 11914*
FREESIA 15911
FRITILLARIA MELEAGRIS 15494*
FUNARIA HYGROMETRICA 48136*
FUNGI 89996
GALLERIA MELLONELLA 30274 54527*
61626*
GOATS 13052
GOMPHOCERUS RUFUS 61652*
HYALOPHORA CECROPIA 87916 68145*
54938A
HYMENOPTERA
REVIEWS 54891
HYPERA POSTICA 30054
IN FOOD 83425*
INSECTS 30301 37843 37979
68581 87657 4394* 21826*
30011* 87708*
REVIEWS 87722*
JERUSALEM ARTICHOKES 40845
LABORATORY ANIMALS 74689*
LENTILS 56546 32148*
LEUCOPHAEA MADERAE 46557 38287*
54938A
LITHOBIUS FORFICATUS 21853*
LOCUSTA MIGRATORIA 22115*
LUPINE 24129
MICE 20934*
NICOTIANA GLAUCA 69692
NICOTIANA LANGSDORFII 69692
ONCOPELTUS FASCIATUS 30199
PEACHES 24295
PEAS 32153 63302A
PERIPLANETA AMERICANA 22129
30301 30313 54952 54953
PINUS STROBUS 49556
PINUS SYLVESTRIS 56690*
PLANTS 6861 15366 15562
23964 24065 31762 46435
69418 77255 87787 89890
15528* 41050* 63176* 89885*
23983**
REVIEWS 48582 63077*
POPULUS ROBUSTA 90766
POTATOES 56229
POULTRY 67435 20934* 67436*
PYRRHOCORIS APTERUS 4590 4597
38081 61539 61553
QUERCUS 63365A
RABBITS 4737 68175
RAGIMILLET 56327
RAPHANUS 40229A
RATS 53910
REVIEWS 58459
RHODNIUS PROLIXUS 13766 38105
RICE 92278* 48799A
ROSA CANINA 90677*
RUMINANTS 28217*
RUTA GRAVEOLENS 24425*
SATURNIIDAE 22077A
SCHISTOCERCA GREGARIA 30302
46587
SCLEROTINIA LIBERTIANA 15545
SHEEP 3684 13006*
SINAPIS 40229A
SPIDERS 21865*
SUGARCANE 56431
SWINE 29740*
TAPHRINA 6916*
TOBACCO 16748*
TREES 32216 16046*
YEASTS 15607*
SEE ALSO
ADRENAL CORTICAL HORMONES
ANDROGENS
ESTROGENS
GONADOTROPINS
GROWTH SUBSTANCES
PHEROMONES
NAMES OF SPECIFIC HORMONES AND HORMONE PREPARATIONS
HORMONIT
EFFECTS ON POTATOES 90644*
HORN FLY SEE
HAEMATOBIA IRRITANS
HORN MEAL
FERTILIZERS 17361*
HORNBEAM SEE
CARPINUS
HORNED PASSALUS SEE
POPILIUS DISJUNCTUS
HORNEMANNIA
PANAMA 80418
TAXONOMY 80418
HORNERA
TAXONOMY 33185
HORNETS
AS PESTS 47499
HORNS
CATTLE 66420 67086*
HOROGENES FENESTRALIS
AS PARASITES 88366*
HOROGENES TIBIALIS
AS PARASITES 88366*

HORSE BOT FLY SEE
GASTEROPHILUS INTESTINALIS
HORSE CHESTNUT SEE
AESCULUS
HORSE FLIES SEE
TABANIDAE
HORSEBEANS
BIOCHEMISTRY 77349*
CULTURE
DENMARK 32410* 49322*
NORWAY 78293*
SWITZERLAND 70129*
UNITED ARAB REPUBLIC 41624
CYTOLOGY 89454*
DISEASES
CONTROL
DENMARK 63778*
USSR 8425A*
FEED 29602*
FERTILIZERS
CZECHOSLOVAKIA 93208*
ITALY 31944*
UNITED ARAB REPUBLIC 93341*
FUNGUS DISEASES
CONTROL
UNITED ARAB REPUBLIC 40895
UNITED ARAB REPUBLIC 40896
GERMINATION 89454*
PEST CONTROL
CHEMICAL
DENMARK 63778*
PHYSIOLOGY 24156* 31944*
PLANTING DATE
CZECHOSLOVAKIA 91097*
SEEDS 31944* 89454*
YIELDS
CZECHOSLOVAKIA 91097* 93208*
HORSEMANSHIP 28976
HORSEMEAT
COMPOSITION 52805*
FAT
TESTS 11053*
HORSEMINT OIL 19305
HORSERADISH
ENZYMES 34943
HORSERADISH (PLANT) SEE
ARMORACIA LAPATHIFOLIA
HORSES
ABNORMALITIES 3202 28967
AGE 3186 26156 28966
74684*
ANATOMY 74676 12543* 74683*
AS LABORATORY ANIMALS 74679*
BEHAVIOR 20680 67265 86265*
BIBLIOGRAPHIES
SWEDEN 33772*
BREEDING 3169 3174 12515
28894 67265 86245 12512*
20651*
CZECHOSLOVAKIA 53857
EFFECTS OF LIGHT 67264
FRANCE 20653*
GERMANY 28887*
GREAT BRITAIN 12525*
HISTORY
POLAND 74675*
HUNGARY 19455*
HYBRIDIZATION 36801 28885*
BULGARIA 20655*
POLAND 12527*
INBREEDING
POLAND 12518
USSR 86247*
INDIA 12517
NEBRASKA 45010
POLAND 12513* 12514* 12516*
12546*
RESEARCH METHODS
STATISTICAL 12524
SWEDEN 74671* 74672*
USSR 86249 86248*
WASHINGTON 20657**
YUGOSLAVIA 28891* 86251*
BREEDS 3166 12518 28898
28975 36800 60675
AKHAL-TEKE 3188A*
ALBINO 3158
AMERICAN PAINT STOCK HORSE 3176
AMERICAN QUARTER HORSE 3173
3178 36801 45010 53863
ANDALUSIAN 3161
APPALOOSA 3163 45052
ARAB 3162 36801 53856
BUCKSKIN 45009
HAFLING 20654* 28896* 86263*
HALFBRED 3172 12527*
ICELAND PONY 28888* 28930*
IOMUT 3188A*
KABARDA 86247* 8625C*
KLADRUB 53857
KONIK 74685*
LOWICZ 12514*
MASURIAN 36802*
MORGAN 3170
MUSTANG 3168
NIVERNAIS 20653*
PALOMINO 3165
PASO FINO 12519

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ITEM

HORSES
BREEDS--CONT
PERUVIAN PASO 3156
PLEVNA 20655*
PODLASKI 74673*
PONY OF THE AMERICAS 3157
POZNAN 12513* 12527*
TENNESSEE WALKING HORSE 3167
THOROUGHBRED 3171 12522
12523 2889C 28916 45008
45028 53855 60693 3164*
3179* 12512* 12516* 12520*
20652* 20655* 28913* 28920*
36803* 60685* 86243* 86250*
WELSH PONY 60682
WESTPHALIAN 3159
YUGOSLAVIAN TROTTER 28891*
CAMARGUE 86131*
CARCASSES
COMPOSITION 3244*
CARE 3245 2897C 28973
45050 53881 67249 12516*
45047* 53897*
FINLAND 18240*
FLORIDA 28978
NORWAY 74687*
COLOR 28892 36801 36533*
COSTS 61295*
POLAND 72547*
RUMANIA 34380*
COW HORSES 12573 86305
DEFICIENCY DISEASES 36816A
DIGESTION 86254
DISEASES 28952 53898*
ALGERIA 74682*
CONFERENCES 36804 45012
HISTORY 86267*
RESEARCH PROGRAMS
GREAT BRITAIN 67267
TREATMENT 323C 53878
53854 86295 20696* 36763*
HISTORY 3229* 45022*
USSR 28946*
TURKEY 3182*
DOPING 53873* 86289*
DRAFT 8629C 12576* 20651*
87308*
CZECHOSLOVAKIA 53899*
FRANCE 20653*
POLAND 12575
RUMANIA 34380*
SWITZERLAND 61295* 86297*
DRIVING 86303
EMBRYOS 67274 67275 67290
ABNORMALITIES 67285
ANATOMY 67268*
DISEASES 28917
GROWTH 67268*
PHYSIOLOGY 44659
VIRUS DISEASES 28938*
EQUIPMENT 29832
ESTRUS 12546* 20679* 86266*
EXERCISE 53891 12568* 74684*
FARMS
MANAGEMENT
USSR 82634*
POLAND 12527*
FEEDING 12526 28901 28902
53864 67266 86253 20659*
36803*
AUSTRALIA 60677
DEFICIENCIES 28903*
FRANCE 53866*
IN PREGNANCY 67285
ITALY 3180*
PASTURE 3227 28904 67285
86264
FRANCE 12520*
RUMANIA 53570*
POLAND 12527*
SEASONAL
RUMANIA 53570*
FERTILITY 28900 28932 86245
FOSSIL 67169 74683*
GAITS 2066C 28977 12576*
GENETICS 3160 3174 28892
36801 36833 74674
GROWTH 3164*
HISTORY 28975 3680C 1875*
12543* 45046* 53898*
GREAT BRITAIN 53855
HOUSING
CONSTRUCTION
GERMANY 75446*
INDIA 12517
HYBRIDS 20626 36833
ICELAND 20674
ILLUSTRATIONS 53856
IMMUNIZATION 28911
IN ART 20704
IN LITERATURE 60703* 745046*
INDEMNITIES
ITALY 3247*
INDUSTRY
FLORIDA 66368
MICHIGAN 1739**

HORSES--CONT
INFECTIOUS DISEASES 20698
CONFERENCES 60683
CONTROL 28911
FRANCE 60694*
INJURIES 20672 53881 60689
86276 28951* 86289*
TREATMENT 3203 3235
20686 67276 45040* 67289*
85289* 3211A
HISTORY 86268*
JORDAN 86300
JUDGING 20700 20705 28899
67291
LACTATION 28918* 86281*
LEGISLATION
CONNECTICUT 86304
FRANCE 60694*
MARQUESAS ISLANDS 45054
MEASUREMENT 12575 28966
28968 3228* 12521* 36799*
74673*
MEAT PRODUCTION 59121
FRANCE 36834*
ITALY 3247*
POLAND 3244*
METABOLISM 45029 12539* 12553*
MULTIPLE BIRTHS 45049
NEMATODES
VENEZUELA 67272*
OUTLOOK 86302 86303
FINLAND 19190*
MICHIGAN 1739**
TEXAS 43717
PARASITES 28953 45037
PARTURITION 28894 67290
2894C* 86270*
PEST CONTROL
CHEMICAL 30613 55115 5322*
INDIA 62021
PESTS 30632*
PHYSIOLOGY 67275 28939* 36802*
60703*
POISONING 3216 74678 53570*
POLICE USE
CALIFORNIA 12574
OREGON 12572
PONY 3158 60679
INDIA 36811 45018
IRELAND 53865
PREGNANCY 45013 67274 3240*
86243* 86260* 86266* 86281*
PURCHASING 11604 28568
RACING 28922 45051 45052
53894 60702 60702 86290
3180* 12568* 20652* 28961*
36819* 53876*
BARBADOS 28933
FRANCE 53866*
GREAT BRITAIN 12525*
IRELAND 60696
TURKEY 86289*
YUGOSLAVIA 53873*
RECORDS
KENTUCKY 20702**
RESPIRATION 45043 86296*
RESPIRATORY DISEASES 28915*
TRANSMISSION 28964
RESTRAINT 36814 45048 45053
86307
RETURNS
FINLAND 18240*
SADDLE 45050 60702 20696*
53897* 60701*
SANITATION
FRANCE 60694*
YUGOSLAVIA 86251*
SELECTION 28899 45050 12512*
SHOWS 53856 53896 67291
SLAUGHTERING 3244*
GERMANY 20703*
SMELL 28919*
STATISTICS
GREAT BRITAIN 12523
POLAND 73906*
SWEDEN 74671*
YUGOSLAVIA 1875*
STUDBOOKS 12521* 36799* 74672*
ARAB 20649 20656* 28895*
86252*
FINNISH 53862*
FJORD 3175* 28893*
THOROUGHBRED 12510 20650
53859 86246 3177*
WIELKOPOLSKI 53861*
SURGERY 3202 3203 12547
20663 20666 60697 20669*
20676* 28921* 3210A
CHINA 3237A
SWEATING 28916 86273
TEACHING
ARIZONA 86305
VIRGINIA 12571**
WYOMING 28979** 28980**
TESTS
TURKEY 86289*
TRADE

HORSES
TRADE--CONT
POLAND 59121
YUGOSLAVIA 83205*
TRAINING 28890 28972 45045
45051 45052 53881 20652*
53897* 86244*
TRANSPORTATION 68796*
BY AIR 28973 45047*
TYPES 53898*
FLORIDA 28978
POLAND 12521* 36799* 74685*
VICES 20663
VIRUS DISEASES 28915*
FRANCE 86288*
TRANSMISSION 28964
WAR USE 28968
GERMANY 45022*
WEIGHT 3228* 12512* 28092*
WILD 86306*
SEE ALSO
FOALS
LOGS, HAULING
STALLIONS
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
HORSESHOEING 4073 28931 36829
45853
HORTICULTURE 32481 78513 7982*
91277*
ACCOUNTING
GERMANY 72518*
ADVISORY SERVICES 42718
GREAT BRITAIN 91268
NETHERLANDS 49428*
ALASKA 63522
ASSOCIATIONS 35363
GREAT BRITAIN 40562
ICELAND 49421*
ILLINOIS 70196
MICHIGAN 78522
NEW YORK 70202 70203
PENNSYLVANIA 70204 70205
WASHINGTON 78527
AUSTRALIA 70207 91276
AUSTRIA 78518 18966* 32264*
BELGIUM 91265*
BIBLIOGRAPHIES 91273 16298**
BOLIVIA 63520*
CANADA 32485
CONFERENCES 24623 31984
40563 78506
FLORIDA 78514
ILLINOIS 70196
ITALY 70190* 78031*
NEW YORK 70202
COSTS
GERMANY 26563*
GERMANY (EAST) 72558*
NETHERLANDS 18233* 18245*
CREDIT
NETHERLANDS 42075*
DENMARK 7986* 32478* 40559*
41804* 91274* 94126*
ENCYCLOPEDIAS
JAPAN 40365*
EQUIPMENT 3978 13298*
GERMANY 3989*
ISRAEL 29801*
NETHERLANDS 45809*
FINANCE
GERMANY 42040*
FRANCE 7984* 78511*
GERMANY 18979* 32263* 42401*
84178*
GERMANY (EAST) 41338* 72598*
72599* 72600* 78515*
GREAT BRITAIN 70208 78528
7981*
ICELAND 49424*
INDIA 9887
IRELAND 1483
ITALY 49423* 70192*
JAPAN 56936* 91271*
LABOR
BELGIUM 42123* 82338*
CALIFORNIA 51435
GERMANY 18067*
NETHERLANDS 65041*
PORTUGAL 51456*
LEGISLATION
GERMANY 72518*
MEXICO 16054*
NETHERLANDS 8732* 25767*
26171* 32482* 32483* 32488*
49165*
NEW ZEALAND 40557
NORWAY 7983* 7988* 24620*
70206*
OUTLOOK 78515*
GERMANY 72214*
POLAND 73642*
RECORDS 26511*
RESEARCH METHODS 70199 78507

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HORTICULTURE
RESEARCH METHODS--CONT
STATISTICAL 7980* 63523*
RESEARCH PROGRAMS 24618 32484
70198
AUSTRALIA 90818
FLORIDA 78530
GERMANY 32263* 63525*
GERMANY (EAST) 78512*
GREAT BRITAIN 70191 85410*
IRELAND 32479
MICHIGAN 78529
NETHERLANDS 18245* 49425*
49429* 49582*
NORWAY 56935*
OREGON 78516
POLAND 32653
RUMANIA 40560* 49426*
SCOTLAND 91275
SURINAM 32281*
SWEDEN 56930*
WASHINGTON 78505

RETURNS
GERMANY (EAST) 72558*
NETHERLANDS 492* 18233*
18245* 58973*
RYUKYU ISLANDS 70201
SCOTLAND 70208
SINGAPORE 10456
STATISTICS
NETHERLANDS 27063*
SWEDEN 24622* 40558*
TEACHING 78524
DENMARK 91267*
GERMANY 63524* 63525*
GREAT BRITAIN 91268 91272
NETHERLANDS 49427*
NEW YORK 78510 80537
NORWAY 78508* 78517*
SWEDEN 63521* 63536*
TROPICS 32487 63520*
SEE ALSO
GARDENING
HOSES 58332* 93760* 88772**
HOSPITALS 8183**
SEE ALSO
VETERINARY HOSPITALS
HOSTA CAPITATA
CYTOLOGY 6625*
HOSTA CHIBAI
CYTOLOGY 6625*
HOSTA LANCIFOLIA
CYTOLOGY 6625*
HOSTA MONTANA
CYTOLOGY 6625*
HOSTA VENUSTA 92524
HOT WATER
BACTERICIDES 37589
EFFECTS ON CORN 7093
EFFECTS ON FUNGI 27501**
EFFECTS ON NARCISSUS 30791
EFFECTS ON SEEDS 24359*
FUNGICIDES 70752 73662 79557
8592* 16674* 19073* 70793**
NEMATOCIDES 70845**
HOTBEDS
BULGARIA 91614*
CONSTRUCTION 75486*
RUMANIA 37791*
COSTS 37791*
HEATING 16415* 21755* 29979*
54709*
RUMANIA 37791*
HEATING EQUIPMENT
BULGARIA 87649*
USSR 61359* 67944*
PLASTIC 4326*
POLAND 78501*
RUMANIA 45900*
TYPES 89029*
USSR 49755*
HOTTONIA PALUSTRIS
CZECHOSLOVAKIA 50236*
HOUGHIA 61779
HOULLETIA TIGRINA
NICARAGUA 71038
HOUSE CRICKET SEE
ACHETA DOMESTICUS
HOUSE FLY SEE
MUSCA DOMESTICA
HOUSE PLANTS
CULTURE 40664 49540 57005
57039 57054 57060 57066
57089 63605 63609 91461
9588* 79000* 32640** 49583**
91456**
GERMANY 16397* 40648*
JAPAN 91466*
USSR 78948*
WASHINGTON 57094**
DISEASES
CONTROL 63787 8415**
FERTILIZERS 9588*
GERMANY 79019*
IRRIGATION 9728*
PEST CONTROL 47395

HOUSE PLANTS--CONT
PROPAGATION 91521**
USSR 79024*
VARIETIES 63647
GERMANY 16397*
YUGOSLAVIA 8212*
SEE ALSO
GARDENING, MINIATURE
WINDOW GARDENS
NAMES OF PLANTS
HOUSEHOLD FURNISHINGS
PURCHASING 41925** 41934**
HOUSEHOLD INSECTS
CONTROL 61971 88184
CHEMICAL 14476* 5246** 5685**
30796** 30804**
AUSTRALIA 30801
WISCONSIN 5658**
GERMANY 5675*
INDIANA 38716
SEE ALSO
INSECTICIDES, HOUSEHOLD PEST CONTROL
NAMES OF INSECTICIDES, HOUSEHOLD PEST CONTROL
NAMES OF INSECTS
HOUSES
AIR CONDITIONING 67936
AUSTRALIA 67935
CONSTRUCTION 21750 68882*
21746** 46073** 62641** 89060**
AUSTRALIA 6176
FINLAND 61352*
GEORGIA 67948** 87655**
GERMANY 6184* 62643* 87644*
INDIA 46070 61351
MARYLAND 87643**
NEW ZEALAND 6176
NORWAY 6183* 68881*
DESIGNS 21744 46069 13533**
37789** 37790** 54703** 54704**
61353**
BIBLIOGRAPHIES 46074**
GERMANY 13531* 13554* 21745*
37787* 67937* 87620* 87620*
SWEDEN 13532* 75456*
GERMANY 67938* 87641*
GREAT BRITAIN 37788
HEATING 46075**
COSTS
GERMANY 13530*
GERMANY 54701*
HEATING EQUIPMENT 29994*
HISTORY
GERMANY 75457*
INSULATION
GERMANY 13530*
MAINTENANCE 54702**
NORWAY 13529*
PREFABRICATED
GERMANY 29970*
REMODELING
GERMANY 13531*
SOUNDPROOFING 21749
USSR 46017*
HOUSING
ADVISORY SERVICES
GERMANY 87640*
COSTS 21750
GERMANY 75460* 87640*
INDIA 46071 46076
LEGAL ASPECTS
GREAT BRITAIN 23209
POLAND 29971
POLICIES 21747
INDIA 46070
ITALY 4324*
LATIN AMERICA 87642*
STATISTICS
GERMANY 43043*
SEE ALSO
BUILDINGS
HOUSES
LABOR, HOUSING
LIVESTOCK, HOUSING
LOOSE HOUSING
NAMES OF ANIMALS
HOUSTONIA PURPUREA
GENETICS 62993A
HOUSTONIA PUSILLA
ILLINOIS 33212
HOYA CARNOSA
CYTOLOGY 48150*
PHYSIOLOGY 90533*
HRUODA METHOD 86993*
HUAVEA PIMA 46821
HUBERIA
PHYSIOLOGY 61559
HUERNIA
REPUBLIC OF SOUTH AFRICA 80227
TAXONOMY 80227
HUILAEA
COLOMBIA 8927*
MORPHOLOGY 6656*
HUMAN DISEASES
CONTROL
SENEGAL 26675
TRANSMISSION 5332 61971

HUMAN DISEASES
TRANSMISSION--CONT
88220*
INDIANA 38620
MEXICO 38693*
REVIEWS 38638
TROPICS 47150*
USSR 38669
HUMAN ECOLOGY 688 26660
65312 34516* 94007** 742603**
ALASKA 542 17774
AUSTRALIA 586*
CALIFORNIA 72092
CANADA 64968
COLOMBIA 18322A
CONFERENCES 42602
FINLAND 243* 34116* 34514*
FRANCE 51760*
GERMANY 50705*
GHANA 42598
HISTORY
GERMANY 65316*
INDIA 93809
ISRAEL 10583 592*
ITALY 65327* 83027*
MOUNTAIN AREAS 15278*
NEAR EAST 42597
NETHERLANDS 26662*
NEW GUINEA 42601A
NEW ZEALAND 10576
POLAND 89641 65319* 62926**
RESEARCH METHODS 18324
STATISTICAL 587
SCOTLAND 65260
SOUTH AMERICA 586*
SYRIA 562*
TANZANIA 59041
THAILAND 40360
TROPICS 89683
UNITED ARAB REPUBLIC 10581
USSR 42604
WEST VIRGINIA 18320A
HUMAN NUTRITION 55371 55399
62270 65107 68602 83275
88639 2277* 14548* 39001*
55390* 76210* 62291** 65507**
ADVISORY SERVICES
INDIA 76214
AFRICA 5814
AND DISEASE 39013 47572
68586 68593 68622 88659
AND HEALTH 5815 30863 30870
39012 68585 68610 76200
39019* 88655* 14558** 62292**
TROPICS 76199
AND TEETH 5823 62278*
REVIEWS 51965
AND WEATHER 88644
ASSOCIATIONS
CENTRAL AMERICA 5811*
PANAMA 5811*
ATHLETES 22831
BIBLIOGRAPHIES 30864* 55393**
88664**
HUNGARY 88646
CALORIES 10785 18046 58871
58893 68601 76206 14538**
REVIEWS 55386
CANADA 65588
CHILDREN 30868 39022 47559
62272 68586 68590 68614
88634 14542* 47538* 52171*
76203* 76204* 42770** 58687**
BRAZIL 59907
FLORIDA 14558**
GERMANY (EAST) 88657*
HUNGARY 52039*
INDIA 76201
IOWA 30871
LATIN AMERICA 5812*
PHILIPPINES 22842 47535
68611
TRINIDAD 22865
USSR 51970* 55369*
CONFERENCES 55392 62273
68621 14555* 62283**
ITALY 76212*
PHILIPPINES 22839
SWITZERLAND 88647*
DEFICIENCIES 19657 30873
68590 68599 68607 68610
68614 68615 68622 88634
88651 30875* 55380* 55402*
76216*
CONFERENCES 68617
DEVELOPING AREAS 39007 39027
SWEDEN 38998*
VENEZUELA 65350
DENMARK 39000*
DEVELOPING AREAS 1010 22844
42846
DIET 5801 55407 76206
88638 88642 39006* 62277*
22875** 55363**
COLOMBIA 82153
ILLINOIS 5813**
INDIA' 76238
POLAND 76241*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HUMAN NUTRITION
DIET--CONT
SPAIN 30860*
SWEDEN 39002* 39018* 62266* 88645*
USSR 55366*
ESKIMOS 14544
GERMANY 76215*
HISTORY 22831 55395 62275 62276 62282 30884* 76207*
AUSTRALIA 581C
CONFERENCES 62286
MEXICO 2088
USSR 55389*
HUNGARY 22824 5822*
IN FOLKLORE 47560*
IN INDUSTRY 76198* 88648*
USSR 55394*
IN INSTITUTIONS 1175C 22823 22825 14542*
GREAT BRITAIN 5537C

IN OLD AGE 5798 68596 88638 88658 88661 76205*
IN PREGNANCY 14545 686C4
IN SPACE FLIGHT 30867 3C87C 30895 62279 62277* 5817**
INDIA 47575
INFANTS 30873 68587 68595 69463 14542* 14543* 14547* 14552* 30876* 30880* 47547* 47548* 55367* 68625*
PHILIPPINES 68597
REVIEWS 14551*
LATIN AMERICA 39032 68600
NIGERIA 5804
NORTH AMERICA 68594
OUTLOOK 68591 88641 88653* 62295**
SWEDEN 38994*
POLAND 76242*
POLICIES 30862 30872 62273 65503 68588 68592 68607 68608 68616 88643 14555*
AFRICA 14541
CANADA 47545 47556
CENTRAL AMERICA 42858*
EUROPE 47546
INDIA 47546
NEAR EAST 47546
NIGERIA 14541
PARAGUAY 39015*
PHILIPPINES 47535 68611
TAIWAN 5837
REQUIREMENTS 47540 68591 68598 88637 88644 88649 14552* 18062* 30876* 39009* 47548* 73005* 88632* 22830** 22848** 65582** 65582**
PHILIPPINES 18046 22835 22843
RESEARCH PROGRAMS 14550 30866 30878 47537 55374 68589 30859* 62290**
GERMANY 14553*
HUNGARY 14540
ILLINOIS 5813**
NEBRASKA 14546
PHILIPPINES 18477 88660
REVIEWS 30866 62271
SURVEYS 22825 30869 62271 30877* 39017*
CZECHOSLOVAKIA 62267* 62268*
DISTRICT OF COLUMBIA 88633**
GREAT BRITAIN 5806 30865
GREECE 68601
IOWA 30871
NIGERIA 88654
PHILIPPINES 22842 47544
PUERTO RICO 22828
REVIEWS
TANZANIA 55383
SPAIN 30860* 39010*
TRISTAN DA CUNHA 14557
USSR 55366*
WASHINGTON 68615** 68620**
SWEDEN 47534*
SWITZERLAND 10852*
TEACHING 5816 14554 14556 22833 39016 55382 62281 62285 68606 68609 68612 68623 72950 14545* 55375* 39003** 62283** 22837A 22867A
CONFERENCES 47543
LATIN AMERICA 62274
PARAGUAY 39015*
WASHINGTON 22864** 47533** 47550** 47551** 47555**
TROPICS 76199
TURKEY 28018*
VENEZUELA 76225*
WOMEN 1238
YOUTH 5827 68624 76206 22867A
PHILIPPINES 22868 55398 68611

ITEM

HOUSING--CONT
SEE ALSO
COOKERY
DIETETICS
FOOD
SCHOOL LUNCHES
SOILS, PLANT-ANIMAL RELATIONS
NAMES OF FOOD AND FOOD ELEMENTS
SPECIFIC SUBJECTS, IN HUMAN NUTRITION
HUMBOLDT COTOTILLO SEE
KARWINSKIA HUMBOLDTIANA
HUMIC ACIDS
ANALYSIS 25451*
CHEMISTRY 64152 17167* 81361*
COMPOSITION 9226*
EFFECTS ON BACILLUS SUBTILIS 77176
EFFECTS ON BEANS 49053
EFFECTS ON CORN 48806
EFFECTS ON ESCHERICHIA COLI 77176
EFFECTS ON GRAPES 77655*
EFFECTS ON PLANTS 90136
EFFECTS ON TORULOPSIS UTILIS 23991*
IN CENOCOCCUM GRANIFORME 89982
IN SOILS 7108 33429 41381 41393 50554 50557 50582 50606 50608 50609 81342 92928 92943 92978 92979 93003 93020 93021 9226* 9239* 9335* 17209* 17210* 25483* 25669* 33400* 41460* 50607* 5793C* 71458* 81308* 81351* 81361* 92991* 93022* 93023* 932C1* 41426A
USSR 9234* 71535*
PROPERTIES 17149*
HUMICOLA
TAXONOMY 92594
HUMICOLA BRUNNEA 92594
HUMICOLA MINIMA 92594
HUMIDITY
EFFECTS ON ACRIDIDAE 46572
EFFECTS ON AEDES AEGYPTI 4530
EFFECTS ON AGROTIS IPSILON 13854
EFFECTS ON AILOPUS THALASSINUS 22116
EFFECTS ON APIS MELLIFERA 5735*
EFFECTS ON BARLEY 15749 7216A*
EFFECTS ON BEANS 90624
EFFECTS ON BEAUVERIA BASSIANA 30803A
EFFECTS ON BUCKWHEAT 77403*
EFFECTS ON CARPOSINA NIPONENSIS 61612*
EFFECTS ON CARROTS 11445
EFFECTS ON CATTLE 60544 60545
EFFECTS ON COFFEE 65736*
EFFECTS ON CONTARINIA NASTURTII 46305
EFFECTS ON COTTON 69641 90624
EFFECTS ON DENDROCTONUS PSEUDOTSUGAE 46237
EFFECTS ON DIPLOPODA 54765
EFFECTS ON ECONOMIC POISONS 71785
EFFECTS ON EURYGASTER INTEGRICEPS 30205*
EFFECTS ON FIBERS 65977
EFFECTS ON FOOD 10782* 18504*
EFFECTS ON FOREST FIRES 47640
EFFECTS ON FRUIT 15880* 70211*
EFFECTS ON GRAIN 1666
EFFECTS ON HAEMAPHYSALIS LEPORISPALUSTRIS 46200A
EFFECTS ON HERBICIDES 80724
EFFECTS ON HIPPELATES COLLUSOR 37996
EFFECTS ON INSECTICIDES 38694 55097
EFFECTS ON INSECTS 37857
EFFECTS ON ISOPODS 30038*
EFFECTS ON IXODES RICINUS 37862*
EFFECTS ON LOCUSTA MIGRATORIA CAPITO 5389*
EFFECTS ON LOCUSTA MIGRATORIA MIGRATORIOIDES 75640*
EFFECTS ON MONILIALES 17261*
EFFECTS ON MOSQUITOES 46340
EFFECTS ON NEODIPRION SWAINEI 4623
EFFECTS ON NOMADACRIS SEPTEMFASCIATA 5389*
EFFECTS ON PEDICULUS HUMANUS HUMANUS 75921*
EFFECTS ON PENTATOMOIDEA 30205*
EFFECTS ON PHYTOSEIULUS PERSIMILIS 13636
EFFECTS ON PINUS TAEDA 14929
EFFECTS ON PLANT DISEASE 49844 70762 70705*
EFFECTS ON POULTRY 29324 45316
EFFECTS ON PRISTIPHORA ERICHSONII 4613
EFFECTS ON PSELAPHIDAE 87763
EFFECTS ON RHIPICEPHALUS SANGUINEUS 87744
EFFECTS ON SAUSAGES 84732
EFFECTS ON SCIRPOPHAGA NIVELLA 38185

ITEM

HUMIDITY--CONT
EFFECTS ON SEEDS 3988C* 7146A*
EFFECTS ON SHEEP 13087 60955
EFFECTS ON SOYBEAN SEEDS 63226A
EFFECTS ON SPHINGONOTUS CARINATUS 13888 22116
EFFECTS ON STAPHYLINIDAE 30091* 47231*
EFFECTS ON SUGAR BEETS 77577*
EFFECTS ON TABANIDAE 38008
EFFECTS ON TICKS 13628
EFFECTS ON TOBACCO 85012*
EFFECTS ON TREES 49119
EFFECTS ON TYROPHAGUS PUTRESCENTIAE 46179
EFFECTS ON USTILAGO SCITAMINEA 79511
EFFECTS ON VIRUSES 60872
EFFECTS ON VSTILAGO SCITAMINEA 79511
EFFECTS ON WOOD 48026 68859 76410 6201* 39419*
MEASUREMENT 46171 82086*
RESEARCH METHODS 1351C*
SEE ALSO
KINDS OF BUILDINGS
HUMULARIA 92413*
TAXONOMY 8C12C*
HUMULONE 36095 69827
HUMULUS JAPONICUS
VIRUS DISEASES 57463*
HUMUS 17246 17249 25424 57994 14627* 17236* 64288* 81395* 92953* 92959*
ANALYSIS 41417* 64164* 71467*
ARGENTINA 41526*
BULGARIA 9565*
CHEMISTRY 64252*
COMPOSITION 50713 81342 1717C* 25412* 25415* 25432* 25442* 50563* 71544* 81334* 81437* 81593* 92915* 92957* 92974* 92975* 92977*
CZECHOSLOVAKIA 9259* 41365* 41428* 41464* 58134*
ESTONIA 17214*
FRANCE 71446*
GERMANY 9198* 25648* 41475* 57967*
GERMANY (EAST) 71629* 71632* 81646*
HUNGARY 55875* 92854* 93073*
INDIA 41432
NEW YORK 9333
POLAND 17180* 17181* 81319* 81371* 81374*
PROPERTIES 50713 41458*
TROPICS 48603*
USSR 9163* 25582* 50563* 57902* 93373*
YUGOSLAVIA 33376*
SEE ALSO
SOILS, MANAGEMENT, BIOLOGICAL ASPECTS
SOILS, ORGANIC MATTER
HUNGAROGRYON (N G) 30520*
HUNTERELLUS HOOKERI
AS PARASITES 4419
HUNTING 76280*
CONNECTICUT 59059**
GERMANY (EAST) 47622*
IOWA 25910** 86634A
LEGISLATION
FRANCE 60143*
NETHERLANDS 5971*
WEST VIRGINIA 59018**
HUNTING RIGHTS 534 425OC**
MARYLAND 82999**
TEXAS 42491**
VERMONT 10520**
HURRICANES
EFFECTS ON FORESTS 5920*
EFFECTS ON GRASSHOPPERS 38267 38284
EFFECTS ON MIMOSA PUDICA 69540
EFFECTS ON TREES 8737 14637*
MEXICO 41939*
HYACINTH DOLICHOS
BIOCHEMISTRY 77814*
CULTURE 78362*
ENZYMES 15973
FORAGE PLANT 63483 78362*
VIRUS DISEASES 92181
HYACINTHUS
BACTERIAL DISEASES 63795*
VARIETIES
USSR 49522*
HYACINTHUS ORIENTALIS
CYTOLOGY 89493
POLLEN 89493
HYADAPHIS TATARICAE
AS PESTS 5636* 88526*
BIOLOGY 88515*
CONTROL
CHEMICAL 88515*
HYALIN 19262*
HYALOMMA
AND DISEASE 47107

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HYALOMMA
AND DISEASE--CONT
ETHIOPIA 47100
CONTROL
CHEMICAL
USSR 75875*
TAXONOMY 30368
HYALOMMA ANATOLICUM
CONTROL
CHEMICAL
USSR 47148*
HYALOMMA ANATOLICUM ANATOLICUM
OVIPOSITION 37883
HYALOMMA ASIATICUM
AND DISEASE 14251*
BIOCHEMISTRY 4401*
CHEMORECEPTION 21873
CYTOLOGY 30031*
FEEDING HABITS 4401*
MORPHOLOGY 4401*
HYALOMMA DETRITUM
CONTROL
CHEMICAL 61956*
USSR 47148*
HYALOMMA DROMEDARII
VIRUSES 88159
HYALOMMA EXCAVATUM 47042
HYALOMMA MARGINATUM ISAACI
HOST ANIMAL RELATIONS 30644
HYALOMMA PLUMBEUM
AND DISEASE 22553*
BULGARIA 62033*
CONTROL
CHEMICAL 38670*
HYALOMMA PLUMBEUM PLUMBEUM
AND DISEASE
USSR 5343*
HYALOMYA ALDRICHII
AS PARASITES 38007
HYALOPHORA CECROPIA
BIOCHEMISTRY 30243 54911
54908A
COCOONS 46543 87925
CYTOLOGY 22042
DEVELOPMENT 46513 68581
38227A
DIAPAUSE 4665 54928
DIGESTION 22042
EMBRYOS 68581
FOOD PLANTS 46543
METABOLISM 54908A
METAMORPHOSIS 54928 54908A
MOLTING 38195
PHYSIOLOGY 68581 87891 87916
68145* 38220A 54936A
PUPAE 4665 13856 13866
30243 54928 38176A
RESPIRATION 13866
HYALOPHORA PROMETHEA
MIMICRY 68128
POPULATIONS 87893
HYALOSPORA DEODIKARII 50354
HYALOTIELLA (N G) 92620
HYALOTIELLA TRANSVALENSIS
REPUBLIC OF SOUTH AFRICA 92620
HYALOTRICHOPHORA (N G) 50340
HYALURONIC ACID
IN CATTLE PHYSIOLOGY 44827
HYALURONIDASES
IN APIS MELLIFERA 38923
HYBOMITRA 4947
CONTROL
CHEMICAL 47120*
USSR 74711S*
HYBRIDIZATION SEE
INSECTS
LIVESTOCK, BREEDING, HYBRIDIZATION
NAMES OF ANIMALS, BREEDING,
HYBRIDIZATION
NAMES OF INSECTS
HYBRIDS SEE
PLANTS
NAMES OF ANIMALS AND PLANTS
HYDATELLA INCONSPICUA
MORPHOLOGY 16870
TAXONOMY 16870
HYDATIDOSIS
ARGENTINA 74286*
ASSES
LEBANON 45017
SYRIA 45017
BULGARIA 36240*
CAMELS
LEBANON 45017
SYRIA 45017
CATTLE 28665 44746 2849*
20125* 20295* 44732* 67096*
74532* 85934*
AUSTRALIA 74513
BRAZIL 2740*
CONTROL 2750*
GERMANY 67090*
CZECHOSLOVAKIA 28565* 67080*
DIAGNOSIS 44689 20250*
44753* 66448* 67105* 74525*
85849*
GERMANY (EAST) 20312*

HYDATIDOSIS
CATTLE--CONT
HUNGARY 60551*
ITALY 60441*
CONTROL
ARGENTINA 44172*
COYPUS 28876
DOGS 36775
ARGENTINA 74286*
CONTROL 12432
LEGISLATION
ARGENTINA 74286*
MAN
ARGENTINA 74286*
MICE
RESISTANCE 29012
PERU 12035*
REPUBLIC OF SOUTH AFRICA 19780
28211*
SHEEP
AUSTRALIA 74981
DIAGNOSIS 86881*
SWINE 19254* 87124*
DIAGNOSIS 21386
MEXICO 87150*
TRANSMISSION
AUSTRALIA 19604
WILDLIFE 19604
TASMANIA 74288
HYDATOPHYLAX 22485*
HYDNELLUM
BIOCHEMISTRY 90093A
HYDNUM 16987
HYDRACARINA SEE
HYDRACHNELLAE
HYDRACHNA 4757
HYDRACHNELLAE
BIOLOGY 46182* 87969*
BRAZIL 22175*
COLORADO 46663
CZECHOSLOVAKIA 30358*
ECOLOGY 46182*
FRANCE 21834* 87969*
HUNGARY 68194*
FRANCE 87969*
GEOGRAPHIC DISTRIBUTION 75687
30357*
NETHERLANDS 13946
HOST ANIMAL RELATIONS 67992
HOSTS 87969*
LIBERIA 4757
LIFE HISTORY 21849
MOUNTAIN AREAS 75660*
NEW ZEALAND 54988
POLAND 7566C*
SWITZERLAND 30030*
TAXONOMY 13946 30357* 30383*
68194*
HYDRACHNIDA SEE
HYDRACHNELLAE
HYDRACRYLIC ACID BETA-LACTONE 43988
EFFECTS ON BACTERIA 11748
EFFECTS ON VIRUSES 53250*
VACCINES 44217*
HYDRAENIDAE
TAXONOMY 4873
HYDRANGEA
CULTURE
RUMANIA 8200*
PHYSIOLOGY 15905*
VARIETIES
RUMANIA 8200*
HYDRANGEA HORTENSIS SEE
HYDRANGEA MACROPHYLLA
HYDRANGEA MACROPHYLLA
VARIETIES
GERMANY (EAST) 79002*
VIRUS DISEASES
JAPAN 63905*
HYDRASCHEMA 61712*
HYDRATED LIME SEE
CALCIUM HYDROXIDE
HYDRAULICS 4255 4354 9661
18873 25765 37705 37706
37737 41723 45991 73948
93556 4081* 9679* 21595*
25819* 37543* 37728* 41677*
45973* 45996* 45998* 54543*
54650* 54651* 55524* 61299*
67692* 67711* 67737* 67810*
67869* 67884* 87551* 87585*
17607** 50952A
GERMANY 67711*
GERMANY (EAST) 61300* 61300*
61314*
MAINTENANCE 13478* 45965*
OPERATION 30971*
OUTLOOK 75506
REVIEWS 29903*
HYDRAZIDES 84808
HYDRAZINE 1405 69389
EFFECTS ON GUINEA PIGS 87818A
EFFECTS ON MICE 12592
EFFECTS ON PIRICULARIA ORYZAE
57340*
IN BARLEY 90182
HYDRAZINE SULFATE 57910*
EFFECTS ON MICE 12588 12619

HYDRAZONIUM COMPOUNDS
EFFECTS ON WHEAT 90216*
HYDRELLIA 75742
ANATOMY 75742
HYDRELLIA GRISEOLA
AS PESTS
JAPAN 47277*
BIOCHEMISTRY 4498*
LARVAE 4498*
OUTBREAKS 5521
PUPAE 4498*
HYDRILLA VERTICILLATA
BIOCHEMISTRY 31839
HYDRIOMENINAE
BEHAVIOR 61631
HYDROBIOTITES 36981
HYDROBORERS
TESTS 75308*
HYDROCARBON OILS 17219*
HYDROCARBONS 6990*
ANALYSIS 43895
CULTURE MEDIA 15609 59505*
EFFECTS ON AGROSTIS 90524**
EFFECTS ON PHORMIA REGINA 54825
EFFECTS ON RATS 12594
IN BEESWAX 27637*
IN CANDIDA TROPICALIS 90046*
IN COTTON 14379
IN CUBEB OIL 27823
IN DROSOPHILA HYDEI 30148*
IN FATTY ACIDS 59929*
IN GALBANUM OIL 66512*
IN OILS 43896
IN PLANTS 48057*
IN PODOCARPACEAE 57561
IN POTATOES 41123
IN SAUSAGES 19201
IN SEWAGE 60112*
MOSQUITO CONTROL 88199
HYDROCEPHALUS
CATTLE 28602*
HORSES 86284*
MICE 45069
RABBITS 37182
HYDROCHARIS MORSUS RANAE
BIOCHEMISTRY 77276*
HYDROCHARITACEAE
INDIA 80284
HYDROCHLOA CARCLINIENSIS
CONTROL
CHEMICAL 80729
HYDROCHLORIC ACID 11184*
EFFECTS ON BACTERIA 53218*
EFFECTS ON CARPOSINA NIPONENSIS
61612*
EFFECTS ON EUPHORBIA 56086
EFFECTS ON OXYANTHUS 56086
EFFECTS ON STARCHES 65551
FERTILIZERS 41784
IN SILAGE 85140*
IN SILAGE PREPARATION 2156*
IN STARCH PROCESSING 83528*
IN SWINE PHYSIOLOGY 13229*
IN WOOD PROCESSING 55648* 55649*
55650* 55651* 55652* 55653*
55654*
HYDROCHLOROTHIAZIDE
EFFECTS ON DOGS 86193*
EFFECTS ON POULTRY 45247
EFFECTS ON RATS 45247
THERAPEUTIC USE
CATTLE 28687* 85889*
DOGS 36730* 53806*
HORSES 28687*
HYDROCORISAE SEE
CRYPTOCERATA
HYDROCORTISONE 48607**
EFFECTS ON POTATOES 50084
EFFECTS ON POULTRY 20766 67399
EFFECTS ON RATS 53912
IN DOG PHYSIOLOGY 12470 60664
IN GUINEA PIG PHYSIOLOGY 14223
IN HORSE PHYSIOLOGY 67269
IN SHEEP PHYSIOLOGY 54252 54253
IN SWINE PHYSIOLOGY 54367*
HYDROCORTISONE ACETATE
EFFECTS ON SHEEP 86942
HYDROCYANIC ACID
EFFECTS ON ANABAENA VARIABILIS
39781
EFFECTS ON SEEDS 69610
IN AZOTOBACTER VINELANDII 93010
IN GRAPES 7415* 90440*
IN INSECTS 38913 38914
IN SORGHUM 48872**
IN SORGHUM VULGARE SUDANENSE 48872**
STORAGE PEST CONTROL 88552*
TOXICITY
CATTLE 85912
SEE ALSO
HYDROGEN CYANIDE
HYDROCYCLONES 84990*
HYDROCYRIUS COLUMBIAE
PHYSIOLOGY 54768
HYDRODROMA 4757
HYDROECIA ULTIMA 22407
HYDROELECTRIC POWER 4356*
CANADA 13568

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HYDROELECTRIC POWER--CONT
INDIA 33673
PERU 76261*
POLICIES
INDIA 17619
MALAYSIA 13571
NEW ZEALAND 13569
TAIWAN 17609
USSR 55122* 55144*
VIETNAM 67963*
HYDROFLUORIC ACID 57929 92952A
EFFECTS ON PLANTS 8726*
EFFECTS ON TOMATOES 23616
IN WOOD PRESERVATION 14816*
HYDROFORMYLATION SEE
OXO PROCESS
HYDROGEN
EFFECTS ON BARLEY 7229*
EFFECTS ON CORN 48818
IN CABBAGE 15917*
IN GRAPES 69730*
IN LACTOBACILLUS LEICHMANNII 11060
IN PLANTS 89887
IN SOILS 25417*
HYDROGEN BONDS 25924
HYDROGEN CHLORIDE SEE
HYDROCHLORIC ACID
HYDROGEN CYANIDE
STORAGE PEST CONTROL 62204
SEE ALSO
HYDROCYANIC ACID
HYDROGEN FLOURIDE SEE
HYDROFLUORIC ACID
HYDROGEN FLUORIDE
EFFECTS ON GLADIOLUS 56511
HYDROGEN IODIDE
EFFECTS ON BACTERIA 53218*
HYDROGEN PEROXIDE 51951
EFFECTS ON ALNUS RUBRA 69882
EFFECTS ON ASPERGILLUS NIGER 15398*
EFFECTS ON BACTERIA 65834
EFFECTS ON BEANS 90654
EFFECTS ON CHLORELLA 15469*
EFFECTS ON COLLAGEN 59808
EFFECTS ON MILK 43180
IN FATS 84804
IN HONEY 84570*
IN MILK 65795
IN MILK PROCESSING 43167 59473 83977*
IN PEANUT MEAL PROCESSING 84830
IN TURKEY PHYSIOLOGY 3491
IN WOOL PROCESSING 27364*
THERAPEUTIC USE 45416A
HYDROGEN PHOSPHIDE SEE
PHOSPHINE
HYDROGEN SULFIDE
EFFECTS ON RICE 69628*
IN AIR 13504*
IN BACTERIA 87161*
IN CATTLE PHYSIOLOGY 53641
IN CREAM 35043*
IN OLIVES 1570
HYDROGENASES
IN CHLORELLA 89988
IN NEUROSPORA 15357
IN SCENEDESMUS 24033
IN SCENEDESMUS OBLIQUUS 56248
HYDROGRAPHS 41723 9649**
HYDROLASES 27626 56407
IN GALLERIA MELLONELLA 61598
IN POULTRY PHYSIOLOGY 3420
IN RHODOSPIRILLUM RUBRUM 23976
HYDROLOGY 15427 33908 64617 39072* 5926** 64616** 71688** 41710A
CANADA 71724 93138
CZECHOSLOVAKIA 39078*
DICTIONARIES 33680*
GERMANY (EAST) 62949*
HIGH PLAINS 17557**
ISRAEL 58287
JAPAN 58033*
NEW ZEALAND 93128
RESEARCH METHODS
STATISTICAL 50964 51002 58236 93502 93508
SPAIN 39071*
USSR 9732*
YUGOSLAVIA 9699
SEE ALSO
WATER, UNDERGROUND
HYDROLYSIS SEE
SPECIFIC SUBJECTS
HYDROMEL SEE
MEAD
HYDROMETERS 50588
HYDROMETRA
CEYLON 5011
HYDROMETRA GREENI 5011
HYDRONEPHROSIS
CATS 20576
DOGS 12437 36756*
SWINE 67679*
HYDRONOMIDIUS MOLITER
AS PESTS
INDIA 14386
HYDRONOMIDIUS MOLITOR 55231

HYDROPEROXIDES 45418
HYDROPHILIDAE
AUSTRALIA 37890
GREAT BRITAIN 38368
LOCOMOTION 61431
MIDDLE WESTERN STATES 46709
NEARCTIC REGION 46715
NORWAY 4904*
PACIFIC NORTHWEST 75727
POPULATIONS 21899
PREDATORS 13685
TAXONOMY 14027
HYDROPHORIA 75746
HYDROPHORIA ALIENA 30462
HYDROPHORUS ALBICEPS
TAXONOMY 22297
HYDROPHORUS MAGNICORNIS
TAXONOMY 22297
HYDROPONICS SEE
PLANTS, SOILLESS CULTURE
NAMES OF PLANTS, SOILLESS CULTURE
HYDROPORUS LONGICORNIS
ECOLOGY 22273*
GERMANY 22273*
MORPHOLOGY 22273*
HYDROPSYCHE CORBETI 5194
HYDROPSYCHOIDEA
NOMENCLATURE 55070*
HYDROPTILIDAE
TAXONOMY 5173 5183
HYDROQUINONE 31705*
IN PLANTS 15544
HYDROSTATICS 29936 49061
HYDROSULFITES SEE
DITHIONITES
HYDROTAEA GLABRICULA
JAPAN 61765*
HYDROTAEA METEORICA
JAPAN 61765*
HYDROUS ACULEATUS
NEMATODES 46249 66550
HYDROXAMIC ACIDS
FUNGICIDES 8461*
IN YEASTS 7021*
HYDROXLATION 54840
HYDROXY ACID ESTERS
IN CASTOR OIL 1931
HYDROXY ACIDS
CHEMISTRY 64775
IN BUTTER 65816
IN XERANTHEMUM ANNUUM SEED OIL 66544
HYDROXY ALPHA KETOGLUTARATE, GAMMA 56560
HYDROXY COMPOUNDS
REVIEWS 83501
HYDROXY STEROID DEHYDROGENASE, 3BETA-
IN POULTRY PHYSIOLOGY 60865*
HYDROXY-(METHYLTHIO)-BUTYRIC ACID
CALCIUM SALT 86392*
HYDROXY-BENZYL ALCOHOL, O- 56667
HYDROXY-CINNAMIC ACID, P- 26869**
HYDROXY-GAMMA-METHYLGLUTAMIC ACID, GAMMA- 48590*
HYDROXY-INDOLEACETIC ACID, 5-
IN CATTLE PHYSIOLOGY 12149*
HYDROXY-QUINALDIC ACID, 4-
IN BUTTERFLIES 54936
HYDROXY-TRANS-DEC-2-ENOIC ACID, 10-
IN APIS MELLIFERA 47421
HYDROXY-TRANS-9-OCTADECENOIC ACID 47909*
HYDROXY-1,4-NAPHTHOQUINONE, 2- 63269 63269
HYDROXY-17 ALPHA-METHYLANDROSTANO (3, 2-C) PYRAZOLE, 17 BETA-
EFFECTS ON SHEEP 54247
HYDROXY-17-ALPHA-METHYLTESTOSTERONE, 4-
IN POULTRY NUTRITION 29083* 29084*
HYDROXY-2-BUTANONE, 3- 83669*
IN CITRUS JUICE 59620
HYDROXY-2-KETOGLUTARATE, 4- 50628
HYDROXY-3-(2H)-PYRIDAZINONE, 6- SEE
MALEIC HYDRAZIDE
HYDROXY-3-METHYLBUT-TRANS-2-ENYL) AMINOPURINE, 6-(4- 48149
HYDROXY-3,7-DIMETHYLOCT-6-ENE, 2- 84806*
HYDROXY-4'-METHOXYISOFLAVONE, 7-
IN CLOVER 15796
HYDROXY-5-ALPHA-PREGN-16-XEN-20-ONE, 3-BETA 24367*
HYDROXY-6-ALPHA-METHYLPROGESTERONE (17-ACETATE), 17 ALPHA-
EFFECTS ON SHEEP 86819
HYDROXY-6-ALPHA-METHYLPROGESTERONE, 17 ALPHA-
THERAPEUTIC USE
CATS 60655
HYDROXY-6-METHYLPROGESTERONE (17-ACETATE), 17-
EFFECTS ON CATTLE 44690
EFFECTS ON SHEEP 21032 29380
HYDROXY-8',9'-DIHYDROCITRANAXANTHIN, 8- 1531

HYDROXYADIANTONE 23833
HYDROXYANTHRANILIC ACID, 3- 7062
HYDROXYATRAZINE 57770A
HYDROXYBENZOIC ACID
EFFECTS ON TOBACCO 7398
IN ANIMAL NUTRITION 28011
HYDROXYBENZOIC ACID, O- SEE
SALICYLIC ACID
HYDROXYBENZOIC ACID, P- 39926
IN CURRANTS 24304*
IN IMPATIENS BALSAMINA 63269
HYDROXYBENZONITRILE 33313
HYDROXYBUTYRIC ACID 23976
HYDROXYBUTYRIC DEHYDROGEMASE, 3- 63007
HYDROXYCINNAMIC ACID
IN ASPERGILLUS NIGER 39797
IN CURRANTS 24304*
IN FOOD
REVIEWS 83314*
IN WHITE SWEETCLOVER 40098
HYDROXYCINNAMIC ACID, P-
IN MELILOTUS DENTATUS 77548*
IN WHITE SWEETCLOVER 77548*
HYDROXYCINNAMIC ACID, O-
IN WHITE SWEETCLOVER 15811
HYDROXYCORTICOSTEROIDS, 17- 87223
HYDROXYCORTICOSTERONE, 18-
IN DUCK PHYSIOLOGY 74790
HYDROXYETHYLCELLULOSE
IN HERBICIDES 71362
HYDROXYETHYLHYDRAZINE, BETA SEE
HYDROXYETHYLHYDRAZINE, 2-
HYDROXYETHYLHYDRAZINE, 2-
EFFECTS ON DATURA STRAMONIUM 49100
EFFECTS ON VRIESIA SPECIOSA 32097*
HYDROXYKYNURENINE, 5-
IN ANIMAL PHYSIOLOGY 19611
HYDROXYL 48593
HYDROXYLAMINE
EFFECTS ON ALLIUM FISTULOSUM 48343*
EFFECTS ON CHLORELLA 15552
EFFECTS ON NEUROSPORA CRASSA 39695
EFFECTS ON PUMPKINS 7501
EFFECTS ON SPINACH 7501
HERBICIDES 17035*
HYDROXYLAMINE REDUCTASE 32125
HYDROXYLASES 93039
HYDROXYLUPANINE 31951*
HYDROXYLYSINE 66398
HYDROXYMERCURI)-BENZOIC ACID, P-(90056
HYDROXYMETHANESULFONIC ACID
EFFECTS ON ALGAE 31815
HYDROXYMETHYL 2,5-CYCLOHEXADIEN-1-ONE, 4- 39920
HYDROXYMETHYL-2-FURALDEHYDE, 5-
IN APPLE JUICE 27421
IN HONEY 73799
HYDROXYMETHYL-4-CHLOROPHENOXYACETIC ACID, 2- 48837*
HYDROXYMETHYLFURFURAL, 5- SEE
HYDROXYMETHYL-2-FURALDEHYDE, 5-
HYDROXYMETHYLUMAZINE, 6-
IN SPINACH 11341
HYDROXYNAPHTHALIMIDE DIETHYL PHOSPHATE, N-
THERAPEUTIC USE
SHEEP 74971
HYDROXYPENT-4-ENETHIONAMIDE, (S)-3- 44003
HYDROXYPEREZONE 89924*
HYDROXYPHTHALIDE, 4-
IN OATS 7207
HYDROXYPROLINE 52801*
EFFECTS ON AVENA 48780
IN ACER PSEUDOPLATANUS 56680
IN AVENA 56272
IN CATTLE NUTRITION 85665*
IN POULTRY PHYSIOLOGY 12806
IN SWINE PHYSIOLOGY 21387*
HYDROXYQUINOLINE CITRATE, 8-
EFFECTS ON MATHIOLA INCANA 49554
HYDROXYQUINOLINE, 8- 26864
FUNGICIDES 70790**
HYDROXYSTEROID DEHYDROGENASE, DELTA5-3BETA- 85189*
HYDROXYSTEROID DEHYDROGENASE, 17BETA- 44099
HYDROXYSTEROID DEHYDROGENASE, 3BETA- 44099
HYDROXYSULFONATES, ALPHA-
EFFECTS ON XANTHIUM ORIENTALE 7025
HYDROXYTRYPTAMINE, 5- SEE
SEROTONIN
HYDROXYTYRAMINE, 3- SEE
PYROCATECHOL
HYDROXYUREA 55958 89872
HYDROXYXANTHONES
IN MAMMEA AMERICANA 31702
IN WOOD 8913C
HYDROXYZINE
EFFECTS ON POULTRY 12656*
HYDRYPHANTES RUBER·RUBER
BIOLOGY 46182*
ECOLOGY 46182*

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

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ITEM

HYENANCHIN
IN HONEY 11556
HYGROBATES 4757
HYGROBATES (SCUTOBATES) (N SGEN) 4757
HYGROHYPHNUM BESTII 16952
HYGROHYPNUM
TAXONOMY 80471
HYGROMETERS 36087 48544 6488*
HYGROMYCIN B
EFFECTS ON POULTRY 45181 67387*
HYGROPHILA
FUNGUS DISEASES 33255
HYGRORIBATES MARINUS
HOST ANIMAL RELATIONS 37866
HYGROTUS 75723
HYGROTUS NOVEMLINEATUS
SCOTLAND 4818
HYGROTUS PECALIS GROUP
TAXONOMY 75723
HYLAEUS
NORTH AMERICA 1413C 75784
WISCONSIN 462C
HYLAEUS (PROSOPIS) 75784
HYLAEUS (PROSPELLA) (N SGEN) 14130
HYLAEUS HURDI 14130
HYLASTES ATER
TYPES 4874 55001*
HYLASTES BRUNNEUS
TYPES 4874 55001*
HYLASTES CUNICULARIUS
AS PESTS 5407*
HYLASTES SCANDINAVICUS 4875
HYLASTINUS OBSCURUS
AS PESTS
CANADA 76061
HYLECOETUS DERMESTOIDES
AS PESTS
POLAND 61437*
FEEDING HABITS 47194*
HOST PLANT RELATIONS 61437*
HYLEMYA 75746
CONTROL
CHEMICAL 76043*
TAXONOMY 38396
HYLEMYA ANTIQUA
CONTROL
CANADA 55217
CHEMICAL
CANADA 5492
GERMANY 88346*
GREAT BRITAIN 5502
POLAND 88426*
NUTRITION 3C119
STERILIZATION 5534
HYLEMYA BRASSICAE
CONTROL
CHEMICAL 7607C 62121**
BELGIUM 38856*
CANADA 22668 62113
GERMANY 88346*
NORTHERN IRELAND 38831
SCOTLAND 47322
SWEDEN 75997*
USSR 88440*
INSECTICIDE RESISTANCE 62113
OVIPOSITION 87800
REARING EQUIPMENT 87800
HYLEMYA CILICRURA
CONTROL
CHEMICAL
USSR 68480*
SEE ALSO
HYLEMYA PLATURA
HYLEMYA COARCTATA 5489
BIOLOGY 88420*
CONTROL
CHEMICAL 22695*
CULTURAL
USSR 88420*
LARVAE 61469
HYLEMYA FLORALIS
CONTROL
CHEMICAL
SWEDEN 75997*
INSECTICIDE RESISTANCE 47321
HYLEMYA FLORILEGA
AS PESTS 62075
CONTROL
CHEMICAL
USSR 68480*
INSECTICIDE RESISTANCE 4727C
HYLEMYA LITURATA SEE
HYLEMYA FLORILEGA
HYLEMYA PLATURA
AS PESTS 22647*
CONTROL
CHEMICAL
GREAT BRITAIN 5502
INSECTICIDE RESISTANCE
CANADA 47270
SEE ALSO
HYLEMYA CILICRURA
HYLEMYA SENECIELLA
HOST PLANT RELATIONS 87782
HYLEMYA TRICHODACTYLA SEE
HYLEMYA FLORILEGA

ITEM

HYLEMYIA SEE
HYLEMYA
HYLESIA
BEHAVIOR 54903
HYLESINUS 14041
HYLESINUS FRAXINI
CONTROL
CHEMICAL
YUGOSLAVIA 88309*
HYLOBIUS
IDENTIFICATION 46262
NORTH AMERICA 61728
HYLOBIUS ABIETIS
AS PESTS
GERMANY 5437*
CONTROL 68406*
CHEMICAL 5457* 55176* 88288*
88304*
GERMANY 5437*
CONTROL EQUIPMENT 5431*
LARVAE 4479*
HYLOBIUS ALIRADICIS 61728
HYLOBIUS PALES
CONTROL
CHEMICAL
ILLINOIS 5436**
HOST PLANT RESISTANCE 5439**
HYLOBIUS PICEUS
BIOLOGY 22618*
CONTROL 22618*
HYLOBIUS RADICIS
AS PESTS 68393
HYLOBIUS RHIZOPHAGUS
AS PESTS 68393
HYLOTRUPES BAJULUS
AS PESTS 5418 14328*
POLAND 88259*
YUGOSLAVIA 68398* 88275*
AUSTRALIA 75958
BEHAVIOR 75958
CONTROL
CHEMICAL 22616*
GERMANY 5419*
DEVELOPMENT 22609
LARVAE 5418
NUTRITION 88275*
HYLURGOPINUS RUFIPES
AND PLANT DISEASE 68411**
CANADA 30412
HYMENOCLEA SALSOLA
NEMATODES
CALIFORNIA 32993**
HYMENOLAENA BADACHSCHANICA
USSR 63993*
HYMENOLEPIASIS SEE
TAPEWORMS
HYMENOLEPIS DIMINUTA 21877 68011
HYMENOLEPIS MICROSTOMA 21697
HYMENOLEPIS NANA 21877
HYMENOMYCETES
CANADA 64040
CYTOLOGY 31389
TAXONOMY 8992 64040
VIETNAM 80555*
HYMENOPHYLLACEAE
INDIA 48182 92547
HYMENOPHYLLUM AUSTRALE
INDIA 92547
HYMENOPTERA
AFRICA 38460* 75778*
ANATOMY 87877 13814*
ANDORRA 13802*
ARGENTINA 5048*
AS PARASITES 37995 46825
46958 61574 61821 75600
87865 87881 22028* 38133*
46447* 88053* 14116**
ARGENTINA 5048*
FRANCE 30221* 30241*
GREAT BRITAIN 61575 61577
ISRAEL 30209 68117
ITALY 22016*
NETHERLANDS 46818*
NORTH AMERICA 4622
SOUTHEASTERN STATES 4675
UNITED ARAB REPUBLIC 38091
AS PESTS
AUSTRALIA 88532
AS POLLINATORS 75611*
AS PREDATORS 22014*
AUSTRALIA 46840 55037
AUSTRALIAN REGION 5020
AUSTRIA 30519*
BEHAVIOR 22020*
BIBLIOGRAPHIES 54890*
BIOCHEMISTRY 68121
BIOLOGY 13804 22014* 30241*
38133* 61829A
BRAZIL 46826 5033*
BURMA 22358* 22359*
CANADA 46832 4603*
CEYLON 14119*
COLLECTING
GERMANY 14123* 55034*
COLLECTIONS
AUSTRIA 22355*
GERMANY 5039*
HUNGARY 22362

ITEM

HYMENOPTERA
COLLECTIONS--CONT
MASSACHUSETTS 68251
DENMARK 30503 30509*
DEVELOPMENT 61571*
DISEASES 13796
EASTERN HEMISPHERE 22361 61820
ECOLOGY
GERMANY 14123*
PALEARCTIC REGION 30521*
EGGS 30227
PHYSIOLOGY 87877
EUROPE 86046
EVOLUTION 46842* 61571*
FINLAND 14120*
GEOGRAPHIC DISTRIBUTION 46824
75780 30241*
ALBANIA 22375*
GERMANY 14123*
NETHERLANDS 14128*
NORTH AMERICA 75784
PACIFIC NORTHWEST 5040
GERMANY 75776*
GREAT BRITAIN 38449 55035
61811
HAWAII 5073
HOST ANIMAL RELATIONS 4622
22032*
HOSTS 38451
HUNGARY 22364 22365*
IDENTIFICATION 38091
INDIA 38166 38451
INDONESIA 75785
INTRODUCTION 46958
AUSTRALIA 22747
JAPAN 22022 30514 3845C
38453 38466 38468 61822
LARVAE 55032
MECHANORECEPTION 13814*
MORPHOLOGY 38454
NEOTROPICAL REGION 46827 46828
68250 5059* 30506*
NEW GUINEA 5049
NOMENCLATURE 5047 88062
46819*
NORTH AMERICA 14114 30502
75771 61818** 22366A
ORIENTAL REGION 5020
PALEARCTIC REGION 61834 30520*
38460*
PARASITES 4622
POISONING 38545
PORTUGAL 5032*
PROTECTIVE DEVICES
REVIEWS 54891
REARING 14116**
RED SEA AREA 46834
RUMANIA 88058*
SAHARA 5021*
SCOTLAND 75783
SOUTH AMERICA 38467 68252
SPAIN 5027*
TAIWAN 22360
TAXONOMY 5065 38454 38456
38459 38465 46558 55038
61823 61826 68254 75774
88059 5039* 5056* 5060*
5061* 22353* 30511* 30515*
46818* 46836* 46839* 61807*
61810* 61813* 61827* 61828*
61836* 75779* 88052* 14116**
61818** 61829A
BIBLIOGRAPHIES 7578C
THAILAND 30227
TURKEY 30220
TYPES 5024 14110 14111
14126 88049
USSR 55032 5062* 38461*
UTAH 30015
VENOM 38940
WESTERN HEMISPHERE 75772
YUGOSLAVIA 22370*
HYMENOXYS ODORATA SEE
ACTINEA ODORATA
HYOCEPHALUS 30487
HYOPHILA TORTULA
PHYSIOLOGY 77333
HYOSCYAMINE
IN DATURA INNOXIA 32204
HYOSCYAMUS MUTICUS
BIOCHEMISTRY 77877
PHYSIOLOGY 77877
HYOSCYAMUS NIGER
PHYSIOLOGY 92686 63272A
HYOSTRONGYLOSIS SEE
STOMACH WORMS
HYOSTRONGYLUS RUBIDUS 29665 45684
61095 29680*
HYPAEUS
TYPES 87973
HYPARRHENIA
NEMATODES 32988
HYPARRHENIA RUFA 2572* 85759*
HYPEBAEUS 4911 55015*
HYPERA MARITIMA 61711
HYPERA POSTICA
ABNORMALITIES 68005
ALABAMA 68001

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

HYPERA POSTICA--CONT
AS PESTS 88380
BEHAVIOR 37851A
BIOLOGY 68001
CHEMORECEPTION 37899
CONTROL 47266
CHEMICAL 5562 62132 88329
88425
ALABAMA 88320**
CALIFORNIA 22686**
IDAHO 5536** 68459** 68466**
INDIANA 5573**
KENTUCKY 38816 55214**
NEW YORK 5463
OHIO 38861 55199**
SOUTH DAKOTA 55204**
TENNESSEE 38848**
TESTS 5573**
WASHINGTON 5569**
KENTUCKY 88383**
RESEARCH PROGRAMS
INDIANA 5572**
SOUTH DAKOTA 14401
CONTROL EQUIPMENT
KENTUCKY 88383**
CYTOLOGY 46258
DIAPAUSE 2186C 30054 30070
46247 46258
EGGS 4425 37948
ENZYMES 21880
FEEDING HABITS 4425 37899
38855 68020 88380
HOST PLANT RESISTANCE 38855
88387
INSECTICIDE RESISTANCE 38861
LARVAE 4425 5569**
MIDDLE WESTERN STATES 47264
MIGRATION 46247
MORPHOLOGY 46258
MORTALITY 46217
OVIPOSITION 38855 61461
PARASITES 46472
ILLINOIS 88316
PHYSIOLOGY 30054 30070
REARING EQUIPMENT 4430
SURVEYS
VERMONT 61460
WATER RELATIONS 37899
HYPERA VARIABILIS SEE
HYPERA POSTICA
HYPERALGNIA
TAXONOMY 61775
HYPERBOLA 22397
HYPERCHOLESTEREMIA 2181
HYPERICUM
COMPOSITION 49091*
CZECHOSLOVAKIA 49091*
NETHERLANDS 80340*
TAXONOMY 80340*
HYPERICUM ANDROSAEMUM
BIOCHEMISTRY 23870
HYPERIN
IN CRATAEGUS OXYACANTHA 77917*
HYPERINAE
LARVAE 4913
HYPERINI 4914
HYPERKERATOSIS
CATTLE
CAUSES 67132*
HYPERODES BONARIENSIS
CONTROL
CHEMICAL
NEW ZEALAND 68418
HYPERPARATHYROIDISM
HORSES 36816A
HYPERPHOS SEE
PHOSPHATE ROCK
HYPERPHOSPHATE SEE
PHOSPHATE ROCK
HYPERTHELIA
TAXONOMY 57567
HYPERTHYROIDISM SEE
GOITER
HYPERTMETUS
TAXONOMY 75737*
HYPERTROPHIC PULMONARY OSTEOARTHROPATHY
DOGS 67225
MINKS 60674
HYPERVITAMINOSIS
SWINE 387C 21256 29683
HYPHAENE THEBAICA
CULTURE 79220*
HYPHANTRIA CUNEA
AS PESTS 88506*
CANADA 54921
CONTROL
BIOLOGICAL 47213A
DISEASES 46508*
MORTALITY 5492C
NUTRITION 5492C
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88506*
POPULATIONS 54921
REARING 30282
VIRUSES 46508*
HYPHODERMA
TAXONOMY 71203
HYPHODERMA RUBROPUNCTATUM 71203
HYPHOLOMA DISPERSUM 50371*
HYPHOMYCETES SEE
MONILIALES
HYPNOSIS 36726 10071*
HYPNUM
TAXONOMY 92550
HYPNUM CUPRESSIFORME
NETHERLANDS 25206*
HYPOASPIDINAE
KANSAS 30340
HYPOASPIS 68186
HYPOCALA ANDREMONA
AS PESTS 5626*
HYPOCALCEMIA
CATTLE 19995
SHEEP 19995 74980
HYPOCERIDES 61745
HYPOCHLORITES
IN CELLULOSE PROCESSING 84103
REVIEWS 83570
HYPOCHNUS CUCUMERIS
GENETICS 55994
IDENTIFICATION 50344
HYPOCHOERIS MICROCEPHALA ALBIFLORA
TEXAS 8913
HYPOCHOERIS RADICATA
BIOCHEMISTRY 23892*
POLLEN 23892*
HYPOCREA
TAXONOMY 64032A
HYPOCRITA JACOBAEAE
FOOD PLANTS 9136
HYPOCYRTA NUMMULARIA 92391
HYPODERMA
AS PESTS 20150*
CANADA 22574
CATTLE
CONTROL 14287*
CONTROL
CHEMICAL 5280 38630 22568*
ARKANSAS 5338
CANADA 14246
GERMANY 47073*
GREAT BRITAIN 5285
ITALY 55139*
SWITZERLAND 88217*
USSR 14282* 47001*
POLICIES
AUSTRIA 55160*
LARVAE 75885*
HYPODERMA AEGAGRI
AS PESTS
ISRAEL 5278
HYPODERMA BOVIS
AS PESTS 61989 38659*
BIOLOGY 47093 22570*
CONTROL 75904*
CANADA 47093
CHEMICAL 22584 61978 88168
22560* 30630* 30653*
FRANCE 55151
IRELAND 88187
NEBRASKA 88182
RUMANIA 47087*
USSR 47142*
FLIGHT 46276*
NUTRITION 54812
RUMANIA 75919*
HYPODERMA LINEATUM
AS PESTS
TEXAS 38629
BIOLOGY 47093
CONTROL
CANADA 47093
CHEMICAL 61978 88168
IRELAND 88187
NEBRASKA 88182
HYPODERMA TARANDI
EMBRYOS 4487
LARVAE 4487
HYPODERMATIDAE
BIBLIOGRAPHIES 46281*
CONTROL
CHEMICAL
USSR 75875*
USSR 46276*
HYPOGALACTIA 60092*
HYPOGLYCEMIA
DOGS 28839
SWINE 75149*
HYPOLAMPSIS BRYANTI 14043*
HYPOLIMNAS BOLINA NERINA
NEW ZEALAND 68275
HYPOLIMNAS MISIPPUS
MIMICRY 38193
HYPOLITHUS BICOLOR
EGGS 4435
HYPOMAGNESEMIA
BIBLIOGRAPHIES 60157
CATTLE 19995 28537 28695
DIAGNOSIS 20241
PREVENTION 67114
AUSTRALIA 74530
RUMINANTS 36190*
SHEEP 3649 19995 74980
86896
PREVENTION
HYPOMAGNESEMIA
SHEEP
PREVENTION--CONT
AUSTRALIA 74530
HYPOMEDON 75711*
HYPOMYCES HAEMATOCOCCUS
GENETICS 89759*
HYPOMYCES ROSELLUS
BIOCHEMISTRY 56036
HYPOMYCES SOLANI CUCURBITAE
GENETICS 31598
HYPONEURA LUGENS
ECOLOGY 13917
HYPONOMEUTIDAE
SEE
YPONOMEUTIDAE
HYPOPHLOEUS (PARAPHLOEUS) 14029*
HYPOPHYSIN
EFFECTS ON SWINE 3740*
THERAPEUTIC USE
CATTLE 36675*
HYPOPHYSIS SEE
PITUITARY BODY
HYPOPROTEINEMIA
PERIDROMA SAUCIA 13850
HYPOPYGIUM SEE
ANUS
HYPOSERICA 14006*
HYPOTHALAMUS
CATTLE 20169 20326
DUCKS 45258*
GOATS 67533
RABBITS 74871 86776
REVIEWS 36185
SHEEP 21135 21157
SWINE 21311
HYPOTHENEMUS HAMPEI SEE
STEPHANODERES HAMPEI
HYPOXANTHINE 19212A
IN POULTRY PHYSIOLOGY 60802*
HYPOXYCERA (N G) 14063*
HYPOXYLON GRENADENSE
WASHINGTON 64046
HYPOXYLON PRUINATUM
POPULUS 92090*
POPULUS TREMULOIDES 49954 49955
49970
HYPOXYLON TRUNCATUM
INDIA 71176
HYPSIBIUS GRANULIFER BAICALENSIS
LAKE BAIKAL 68195*
HYPSOIDES BEFOTAKANA 22440*
HYPSOIDES KIRIAKOFFI 22440*
HYPSOPERINE GRAMINIS 33024
HYSIELLA 61891
HYSSOPUS BENEFACTOR
AS PARASITES 46825
HYSSOPUS OFFICINALIS
BIOCHEMISTRY 63324*
HYSTERECTOMY
CATS 12459
RATS 36858
HYSTERESIS 57855
HYSTERIUM
INDIA 41201
TAXONOMY 41201 71197
HYSTERIUM INDICUM
INDIA 71197
HYSTERONEURA SETARIAE
AND PLANT DISEASE
PHILIPPINES 47243
HYSTIOPSIS (N G) 75703
HYSTRICHIS INFESTATION SEE
STOMACH WORMS
HYSTRICHOPSYLLIDAE
TAXONOMY 55069
HYTAKEROL SEE
DIHYDROTACHYSTEROL

I

IAA SEE
INDOLEACETIC ACID
IAPYX 22478*
IASSIDAE SEE
LEAFHOPPERS
IASSUS 46780*
IBA SEE
INDOLEBUTYRIC ACID
IBIDIONINI
MEXICO 30426
ICE 6078*
EFFECTS ON FORESTS 88753* 88757*
EFFECTS ON ONIONS 62903*
EFFECTS ON TREES 47634*
EFFECTS ON WHEAT 70938*
ICE CREAM
ANALYSIS 18754 27168
BACTERIA 11041 59385*
COLORING 83964
CONSUMER PREFERENCES 52231
83852
CONTAINERS 83892
DEFECTS 83932
DIRECTORIES
GREAT BRITAIN 34984 59376

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ICE CREAM--CONT
EMULSIFIERS 35178 83958*
34997*
EUROPE
FLAVORING 11041 11144 35241
52231 83852 83957 84572
84573
FREEZING EQUIPMENT 52303**
GRADING
GERMANY 35157*
HISTORY 34975
35223
HOMOGENIZED
INDUSTRY 34982 83749
GREAT BRITAIN 27137
USSR 1147
YUGOSLAVIA 65779*
INGREDIENTS 34975 35223
83965
INSPECTION
GERMANY 11105
JUDGING
NORWAY 1271*
KEEPING QUALITY 35178
MANUFACTURE 1302 11133
11145 18815 34975 83932
52348**
MANUFACTURING EQUIPMENT 59432*
52348**
MARKETING 43216
MICROORGANISMS 11133
MIXES 1319 11172
BACTERIA 65912
FREEZE-DRIED
BACTERIA 43204
FREEZE-DRYING 65912
NUTRITIVE VALUE 22869 34975
76226*
OUTLOOK 35000
OVERRUN 1280
PACKAGING 1280
PASTEURIZATION 1319 11172
POLICIES
CANADA 52267
PROPERTIES 1217 1218 18744
PURCHASING 59414**
QUALITY
CANADA 52267
RESEARCH PROGRAMS 11145
SANITATION 59432*
STABILIZERS 11157*
TESTING EQUIPMENT 18744
VEGETABLE FAT 43164
SEE ALSO
FROZEN DESSERTS
ICERYA PURCHASI
CONTROL
CHEMICAL
LIBYA 5591*
ICERYA SEYCHELLARUM
CONTROL
BIOLOGICAL
REPUBLIC OF SOUTH AFRICA 14321
ICERYA ZETEKI
ABNORMALITIES 46426
ICHNANTHUS
TAXONOMY 41147
ICHNEUMON 22359*
ICHNEUMONIDAE
ANATOMY 22036*
AS PARASITES 22363 61574
4600* 13868* 22034* 47219*
ESTONIA 88366*
EUROPE 5053*
JAPAN 61582
BEHAVIOR 38159
BIOLOGY 13793 46459*
BURMA 22358* 22359*
COLLECTING
FRANCE 46815*
ECOLOGY 75600 22034*
EUROPE 5019*
FECUNDITY 4605
FRANCE 22347*
GREAT BRITAIN 61831
HOST ANIMAL RELATIONS 22034*
HOSTS 14114 46461* 61565*
JAPAN 61822 61823 61824
LIBERATION 62077
MORPHOLOGY 46459*
NEARCTIC REGION 14113 46843
NETHERLANDS 30513*
NEW GUINEA 5049
NOMENCLATURE 5052*
NORTH AMERICA 14114
PALEARCTIC REGION 5054*
REARING 46461* 61564* 61565*
RUMANIA 61828*
SOUTH AMERICA 38467 68252
SPAIN 30507*
TAXONOMY 5065 14122 22363
38451 38456 55032 61821
5019* 22345* 46815* 88047*
88053*
USSR 14117* 88048*
ICHNEUMONINAE
BURMA 22358* 22359*
ICHORONYSSUS CHARUSNURENSIS 87971
ICTERUS SEE
JAUNDICE

IDAEIN 84222*
IDESIA POLYCARPA
BIOCHEMISTRY 89981*
IDESIN 89981*
IDIARTHRON ATRISPINUM
CONTROL
CHEMICAL 14421*
IDIARTHRON SUBQUADRATUM
CONTROL
CHEMICAL 14421*
IDIOCERIDAE
TAXONOMY 38124**
IDIOSTOLINAE
MORPHOLOGY 5006
TAXONOMY 5006
IDLE LAND 24809
GERMANY 23045*
IOLI 11498 11506
IDO-GENABIL
THERAPEUTIC USE 85391*
IDOCRASE 64377*
IDOLGPSALIS
NIGERIA 46920
IDRIA COLUMNARIS
PLANT PARASITES 80595*
IGEL-LANGE TEST 50052*
ILDOBATES (N G) 61697*
ILEX
COLLECTIONS 70975
CULTURE
CANADA 78835
HARDINESS 78835
PEST CONTROL
BIOLOGICAL 47388
WOOD 23451
ILEX AQUIFOLIUM
CULTURE
NORTHERN IRELAND 32639
ILEX CORNUTA
NEMATODES 33029**
ILEX CRENATA
CULTURE 33129
INJURIES 33129
NEMATODES 33029**
ILEX DISCOLOR LAMPROPHYLLA
IDENTIFICATION 41097
ILEX GLABRA
HONEY PLANT 30831
ILEX HAWAIENSIS 57601
ILEX INTEGRA
CYTOLOGY 55742*
ILEX LATIFOLIA
BIOCHEMISTRY 32101
ILEX OPACA
PESTS 4497
ILEX VOMITORIA
CONTROL
CHEMICAL 80975
PLANTING 23012
ILIUM
REPUBLIC OF SOUTH AFRICA 8196**
ILIUM AURATUM
CULTURE
REPUBLIC OF SOUTH AFRICA 8101A
ILLICIUM ANISATUM 19299
ILLICIUM CAMBODIANUM
INDIA 80316
ILLINI VARIABLE TEMPERATURE DILUENT
12122* 85510*
ILLITE 25473 57931 92897
ILYBIUS
IMMATURE STAGES 87999
ILYOCORIS CIMICOIDES 22006
PHYSIOLOGY 22006
IMBRICARIC ACID 16975
IMIDAN
IN ALFALFA 47316
IN SWEETCORN 43450
PASTURE PEST CONTROL 68479
IMIDAZOLE
IN GLOCHIDION PHILIPPICUM 63072
IN PLANTS 48715
IN WHALE MEAT 84647
IMIDAZOLE-4-ETHANOL
IN SACCHAROMYCES ROUXII 69455
IMIDAZOLIN-2-ONE, 4-
EFFECTS ON INSECTS 88144
IMIDOXON 43450
IMINO ACIDS 22610
IMIPRAMINE SEE
TOFRANIL
IMMIGRATION
ARGENTINA 51687*
IMMUNE MILK SEE
PROTECTIVE MILK
IMMUNIZATION 35539 85302 53314*
60204* 66820*
GERMANY 60168*
REPUBLIC OF SOUTH AFRICA 36209
SEE ALSO
ANTISERUM
SERUM
VACCINES
NAMES OF ANIMALS AND DISEASES
IMMUNOCHEMISTRY 10751* 43584*
74679* 19554**
IN ENTOMOLOGICAL RESEARCH 75893*
75894*

IMMUNOCHEMISTRY--CONT
IN SWINE RESEARCH 87177
IMMUNODIFFUSION TEST 44687 92194*
IN ENTOMOLOGICAL RESEARCH 75595
IN VIRUS RESEARCH 50049*
IMMUNOLOGY 60252*
IMPARIPES SAMSINAKI 54992*
IMPATIENS
ECOLOGY 89640*
VARIETIES
NETHERLANDS 32604*
IMPATIENS BALSAMINA
BIOCHEMISTRY 32084 63269
CYTOLOGY 55799
PHYSIOLOGY 69773 90539
IMPATIENS CAPENSIS
OREGON 25166
IMPATIENS EDGEWORTHII SEED OIL 84753
IMPATIENS GLANDULIFERA
ECOLOGY 56066*
POLLINATION 56066*
SEE ALSO
IMPATIENS ROYLEI
IMPATIENS NOLI-TANGERE
ECOLOGY 56066*
POLLINATION 56066*
IMPATIENS PARVIFLORA
ECOLOGY 56066*
POLLINATION 56066*
IMPATIENS ROYLEI
CZECHOSLOVAKIA 50219*
HUNGARY 91462*
PHYSIOLOGY 48696
IMPERATA
TAXONOMY 41147
IMPIETRATURA
CITRUS 92247*
IMPLEMENTS SEE
TOOLS
NAMES OF IMPLEMENTS
IMPORTED CABBAGEWORM SEE
PIERIS RAPAE
IMPORTED FIRE ANT SEE
SOLENOPSIS SAEVISSIMA RICHTERI
IMPORTS SEE
TRADE
INACHIS IO
BIOLOGY 30269*
GEOGRAPHIC DISTRIBUTION 30269*
INCAP VEGETABLE MIXTURE 84759
INCENTIVES 65032 1451** 34574**
BULGARIA 165* 171* 82381*
82382*
CANADA 72107
CZECHOSLOVAKIA 62446* 88816*
GERMANY 58776*
GERMANY (EAST) 2383* 10255*
10256* 21471* 62473* 72072*
72087*
HUNGARY 42172* 72144*
INDIA 26256 34104 72149
RUMANIA 10250* 10251*
USSR 10264 26263 26288
65062 10237* 10261* 18051*
26284* 26287* 72066* 72153*
INCIDIN 74814*
INCINERATORS 54736 13277** 21792**
DESIGNS 21794**
INCISITERMES MARGINIPENNIS
PARASITES 4736*
INCLUSION BODIES 12001* 19675*
85263*
APHIDS 38111
BACILLUS THURINGIENSIS 14202
38586
CATS 36750*
CATTLE 44843
DOGS 74628*
GREGARINA 61452*
HELIOTHIS ZEA 38203
MACADAMIA INTEGRIFOLIA 89553
MACADAMIA TETRAPHYLLA 89553
PERIPLANETA AMERICANA 87935*
POULTRY 45229 60882
SHEEP 21186
VIRUSES 50038 57465 60209
25048* 50027* 70892*
INCLUSION BODY RHINITIS
VIRUS 29696
INCOLITERMES (N G) 38529
INCOME 18036 26138 26164
58734 58796 82288 82291
82292 82298 82299 82301
82302 82303 82946 82289*
82304* 18185A 41675A
51980A 83002A
AUSTRALIA 237 10180 10187
34061 34079 51643
AUSTRIA 26204*
BULGARIA 34058* 72040* 82183*
CANADA 105 10213
COLORADO 34082**
CONFERENCES 82297
CZECHOSLOVAKIA 168* 482*
34054* 34100* 34365* 42096*
42167* 51376* 59827* 65052*
EUROPE 34057*
EUROPEAN ECONOMIC COMMUNITY 10172*

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ITEM

INCOME
EUROPEAN ECONOMIC COMMUNITY--CONT
34060* 34348* 34349* 83230**
FLORIDA 18301
FRANCE 27050*
GERMANY 29* 34112* 42049*
42089*
GERMANY (EAST) 72043*
GREAT BRITAIN 51405 65000
83209 27315* 82286**
HUNGARY 42087*
IDAHO 18217**
ILLINOIS 539** 10491**
INDIA 67 149 17996
34372 42157
IOWA 10318** 82479**
ITALY 110* 42194* 65837*
82300*
LATIN AMERICA 59120**
LATVIA 51406*
NATIONAL 34059A
BULGARIA 34051*
INDIA 109
IRELAND 65001
JAMAICA 103
NORWAY 5853*
PAKISTAN 104
RUMANIA 102* 106* 42088*
SWITZERLAND 82593*
YUGOSLAVIA 82305*
NETHERLANDS 18059* 26144*
NORTHERN PLAINS 64967
NORWAY 10214* 34055*
OHIO 34056
OUTLOOK 82479**
POLAND 58732 72039* 72042*
72489*
POLICIES 10878
GERMANY 10322*
SUDAN 59230
RESEARCH METHODS 58733 82290
82293
STATISTICAL 981 34052
58745*
SCOTLAND 10215
SIERRA LEONE 723**
SOUTH CAROLINA 82612**
SOUTHERN STATES 82431
STATISTICS 10212
CANADA 101
NEW YORK 10212
SUPPLEMENTARY 10395** 18210**
34319** 42500** 82667**
AUSTRIA 26475*
EUROPEAN ECONOMIC COMMUNITY
82625*
FRANCE 26413* 42340*
GERMANY 51616* 82350* 82724*
INDIA 42424
INDIANA 22978**
IOWA 10377**
IRELAND 91583
ITALY 82300*
MARYLAND 82999**
MINNESOTA 82991**
MONTANA 82357A
MOUNTAIN AREAS 26475*
NORWAY 82990*
SWITZERLAND 65002*
TEXAS 742491**
USSR 26689
YUGOSLAVIA 26203 26465
82294*
SWITZERLAND 10431* 26202*
34053*
THAILAND 18134
USSR 82671 56* 10216*
82750*
VIRGINIA 59916**
WASHINGTON 18217**
WESTERN STATES 41675
YUGOSLAVIA 26203 42052 82317
108* 10218* 82287* 82295*
82296* 82395*
SEE ALSO
TAXATION, INCOME
WAGES
SPECIFIC SUBJECTS, RETURNS
INCREMENT BORERS 22953 88868
6021* 6503* 62495* 6492**
6515** 6520** 31304** 32953**
CONFERENCES 55477*
INCUBATION SEE
POULTRY, HATCHING
KINDS OF POULTRY, HATCHING
INCUBATORS
HAZARDS 3965*
SANITATION 13333
INDANOBIUM SEE
PTILINOMORPHUS (INDANOBIUM) (N SGEN)
INDEBTEDNESS 18000**
GERMANY 34320* 42084* 58950*
ICELAND 51358*
INDIA 10206 42080 72023
ITALY 59377*
STATISTICS 82278**
SWITZERLAND 26199*
TEXAS 90**

INDEMNITIES SEE
FIELD CROPS, INDEMNITIES
LAND, INDEMNITIES
LIVESTOCK, INDEMNITIES
INDEX NUMBERS (AGRICULTURE) 256
1050 34224 66* 71991*
72073* 73571* 73710* 73711*
82613* 82847* 83636**
INDEXING 78532*
INDIA MUSTARD SEE
BRASSICA JUNCEA
INDIAN-MEAL MOTH SEE
PLODIA INTERPUNCTELLA
INDIANS
AGRICULTURE 93614
COMMUNITIES 34528
CULTURE 42173A 83003A
EDUCATION
NEVADA 10089**
FARMING
FLORIDA 59103A
FORESTRY 68689 88793
LABOR 42173A
LAND TENURE 82910 93788
LATIN AMERICA 42582
NUTRITION 68595
SOCIAL PARTICIPATION 34507
INDIANS IN THE U S 83036A
INDICAN
IN CATTLE PHYSIOLOGY 28695
INDICATOR PAPERS 1208*
INDICATOR PLANTS SEE
PLANTS, INDICATOR
INDIGESTION 60206
CATTLE 12320* 36478* 36485*
44704* 85875* 85876*
CAUSES 60417
DIAGNOSIS 2792* 85907*
2891A*
TREATMENT 2783* 85823*
85907* 86015*
DOGS 20503*
HORSES 3193
RUMINANTS
TREATMENT 60155*
SHEEP
DIAGNOSIS 85907
TREATMENT 85907
TREATMENT 85391*
INDIGOFERA
CYTOLOGY 63966
TAXONOMY 63966
INDIGOFERA ENDECAPHYLLA
CULTURE
INDIA 49344
INDIGOFERA SPICATA
BREEDING 56828
INDIGOTIN 48539A
INDIRUBIN
IN SCHIZOPHYLLUM COMMUNE 89912
INDODIPLOSIS MANGIFOLIAE 22295
INDOGRALLATOTERMES (N G) 75838
INDOLE
ANALYSIS 7056
DETERMINATION 51953 51974
EFFECTS ON RICE 90231*
IN BARLEY 7215 7230 56303
IN CLAVICEPS PURPUREA 15446*
IN CONVOLVULACEAE 89898
IN PEAS 77784*
IN PLANTS 89941A
IN UNCARIA GAMBIR 63100
IN WINE 10979*
INDOLE-3-ACETALDEHYDE
IN PLANTS 6996
INDOLE-3-ACETAMIDE 16588
INDOLE-3-ACETIC ACID SEE
INDOLEACETIC ACID
INDOLE-3-ACETYL-2-O-MYO-INOSITOL
IN CORN 56311
INDOLEACETAMIDE
IN FURCELLARIA FASTIGIATA 7081*
INDOLEACETIC ACID 7056 56028
EFFECT ON CLEMATIS 77740*
EFFECTS ON ACER PSEUDOPLATANUS
55726
EFFECTS ON AGROSTIS ALBA 80787
EFFECTS ON ANEMIA PHYLLITIDIS
69518*
EFFECTS ON AVENA 48801*
EFFECTS ON BEANS 15952 69816
90619
EFFECTS ON BEETS 7575
EFFECTS ON BROADBEANS 15178
39467
EFFECTS ON CITRUS 40178
EFFECTS ON CORN 40049
EFFECTS ON IPOMOEA NIL 40228
EFFECTS ON ISOETES MACROSPORA
69269
EFFECTS ON LAMIUM ALBUM 63069*
EFFECTS ON MARCHANTIA 23610
EFFECTS ON MIMOSA PUDICA 56243
EFFECTS ON NICOTIANA ALATA 31977
EFFECTS ON OATS 15770 40033
40040 48845 69572*
EFFECTS ON PEACHES 40198A
EFFECTS ON PEAS 15939 49036

INDOLEACETIC ACID
EFFECTS ON PEAS--CONT
56541*
EFFECTS ON PLANT DISEASE 88511*
EFFECTS ON PLANTS 77332*
EFFECTS ON POTATOES 77811
EFFECTS ON PUMPKINS 56523
EFFECTS ON RADISHES 90621*
EFFECTS ON RICE 69617* 69628*
EFFECTS ON ROBINIA PSEUDOACACIA
15132
EFFECTS ON SALIX CINEREA 90779*
EFFECTS ON SCLEROTINIA FRUCTIGENA
31733
EFFECTS ON SUGARCANE 56431
56432 77597
EFFECTS ON SUNFLOWERS 69681*
EFFECTS ON SYRINGA VULGARIS 69678*
EFFECTS ON TOBACCO 7395 31977
40978 48937*
EFFECTS ON TREES 15376
IN ALNUS GLUTINOSA 92086*
IN ALNUS INCANA 92086*
IN BACTERIA 9338*
IN BANANAS 40182
IN CEPHALOPHORA TROPICA 31671
IN COLEUS BLUMEI 7489
IN CORN 24171 48797
IN CUCUMBERS 15925
IN FIELD CROPS 7143
IN FURCELLARIA FASTIGIATA 7081*
IN OATS 56347
IN PEAS 7599 32153
IN PLANTS 24065 39878 77801*
IN PSEUDOMONAS SAVASTANOI 16588
IN USTILAGO 69486*
INDOLEACETIC ACID OXIDASE
IN CITRUS 56464
IN COTTON 40084
IN CUCUMBERS 69799
IN PLANTS 40798 77198*
IN TOBACCO 7401
INDOLEACETIC ACID, BETA-
EFFECTS ON PLANTS 6881*
IN COLEUS BLUMEI 77748*
IN CORN 7245 48824
IN LENTILS 32147*
INDOLEACETONITRILE
IN FURCELLARIA FASTIGIATA 7081*
INDOLEBUTYRIC ACID
EFFECTS ON CLEMATIS 7774C*
EFFECTS ON JERUSALEM ARTICHOKES
49039**
EFFECTS ON RYE 15692*
INDOLEBUTYRIC ACID, BETA-
EFFECTS ON PYRUS CAUCASICA 76703*
INDOLEPYRUVIC ACID
IN YEASTS 15463*
INDOLYLACETIC ACID SEE
INDOLEACETIC ACID
INDOPELTIS (N G) 46681
INDOPHENOL 6976 89536 52125*
INDOTRITIA 46632*
INDUSTRIAL FUMES SEE
AIR POLLUTION
INDUSTRIAL WASTES 93736*
DISPOSAL 41837**
FERTILIZERS 17708* 25661*
50801* 58040* 58157* 58422*
71648* 93304*
FUNGICIDES 8473*
INDUSTRIALIZATION
FRANCE 25*
GERMANY 34610*
INDIA 1023
MISSOURI 59055**
MONGOLIA 64966
NETHERLANDS 26144*
PERU 10508 82113
RUMANIA 705
SPAIN 34173*
WEST VIRGINIA 695**
INDUSTRY
AND AGRICULTURE 39 636
10160 10163 10165 10301
11296 26436 33946 34487
42006 82160 17583* 33936*
33959* 33967* 41976* 42012*
10819** 26155** 83054**
CHINA 64964
CZECHOSLOVAKIA 145*
DENMARK 64957*
DEVELOPING AREAS 71971*
EUROPEAN ECONOMIC COMMUNITY
58664* 58664*
GERMANY 26132* 26147* 41990*
GERMANY (EAST) 10171* 26133*
26229*
GREAT BRITAIN 6
GREECE 72110
INDIA 10323 41966 71985
72719
ISRAEL 65315
KOREA 82114 82130 82133
LATVIA 82139
MONGOLIA 64966
NEW ZEALAND 17982
OKLAHOMA 33954

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ITEM

INDUSTRY
AND AGRICULTURE--CONT
PAKISTAN 51349 71979
POLAND 72156*
REPUBLIC OF SOUTH AFRICA 33974
USSR 10364 64961*
VIETNAM 82152 82159
WISCONSIN 608
AND ENTOMOLOGY 38650 55077
DEVELOPING AREAS 82936
RURAL 10599
BRAZIL 83057*
CEYLON 72820*
FIJI 35668
FINLAND 26709*
GREAT BRITAIN 10590 26704
INDIA 26667 42571 42585
42606 42625 42626 42629
42646 42648 42655 42656
42659 42668 42678 42687
42688 42694 42697 42702
42711 42713 43568 65335
72787 83075
INDIANA 697**
ISRAEL 65315
ITALY 10161* 65357*
MISSOURI 65389**
SWEDEN 83119*
USSR 26689
SWEDEN 18304*
SEE ALSO
HUMAN NUTRITION, IN INDUSTRY
SPECIFIC SUBJECTS
INE, N- SEE
BENEFIN
INFECTIOUS BOVINE RHINOTRACHEITIS SEE
RHINOTRACHEITIS
INFECTIOUS BRONCHITIS 29099 45316
12739* 12756* 45263* 86497*
ARGENTINA 3415* 12817*
BULGARIA 29245*
CZECHOSLOVAKIA 54013*
GREAT BRITAIN 67381
IMMUNIZATION 45341 29316*
GREAT BRITAIN 45218
ITALY 86608*
QUAIL 36986
RESISTANCE 12797 86599* 86661*
RUMANIA 60880* 86678*
TRANSMISSION 45237
TURKEYS 54011
VACCINES 45218 45341 86502*
86608*
VIRUS 12737 12797 29171
29228 36986 54011 86556
86625 3472* 12739* 54000*
60880* 86503* 86608* 86678*
YUGOSLAVIA 67402*
INFECTIOUS CORYZA
ERADICATION 54064*
TREATMENT
JAPAN 45310*
INFECTIOUS DISEASES SEE
LIVESTOCK, INFECTIOUS DISEASES
CLASSES OF INFECTIOUS DISEASES
LIVESTOCK, CLASSES OF INFECTIOUS DISEASES
NAMES OF ANIMALS, INFECTIOUS DISEASES
NAMES OF DISEASES
INFECTIOUS ICTEROHEMO-GLOBINURIA SEE
RED WATER DISEASE
INFECTIOUS KERATITIS
CATTLE
PENNSYLVANIA 88162
INFECTIOUS PORCINE ENCEPHALOMYELITIS SEE
ENCEPHALOMYELITIS, SWINE
INFECTIOUS PUSTULAR VULVOVAGINITIS SEE
COITAL EXANTHEMA
INFECTIOUS SWINE PARALYSIS SEE
ENCEPHALOMYELITIS, SWINE
INFECTIOUS SYNOVITIS 60862
POULTRY
TREATMENT 54059
INFERTILITY SEE
STERILITY
INFLAMMATION 28053*
DOGS 20497*
SHEEP 45546
INFLATION 982
ARGENTINA 65003**
CHILE 82250*
INFLATOSTEREUM (N G) 71193
INFLUENZA
DOGS 86201
GEESE 60803*
CAUSES 12754* 12850*
HORSES 20662 28957 36807
20678* 37808* 45032*
CAUSES 36806 86261*
FRANCE 28910* 53890*
IMMUNIZATION 36820 12544*
20695*
ITALY 86261*
SWITZERLAND 45031* 53874*
RABBITS 74862*
VACCINES 36820
VIRUS 20662 28957 36807

INFLUENZA
VIRUS--CONT
37067 60856 28910* 45031*
45032* 60803* 74862* 85228*
86261*
SEE ALSO
LARYNGOTRACHEITIS
RHINOPNEUMONITIS
SWINE INFLUENZA
INFLUENZA A
DUCKS 60845
POULTRY 60786
TURKEYS 86613
VIRUS 60786 60845 60856
86613
INFORMATION SEE
ADVERTISING
EXTENSION WORK
PUBLIC RELATIONS
INFORMATION SOURCES 626 26694
58472 72721 72758 83070
34675** 83032**
CZECHOSLOVAKIA 59056* 59065*
GERMANY 10626*
GERMANY (EAST) 26686*
HAWAII 18350
HUNGARY 83079*
ILLINOIS 51742**
INDIA 10653
PERU 83175
PHILIPPINES 42661
USSR BLOC 18351*
VIRGINIA 5800**
INFRARED RAYS 13539
EFFECTS ON ANIMALS 29802*
EFFECTS ON BARLEY 15688
EFFECTS ON BEGONIA EVANSIANA 40214
EFFECTS ON CORN 48816**
EFFECTS ON DOLICHODERUS QUADRIPUNCTATUS 4627* 68122*
EFFECTS ON INSECTS 88533 38181**
EFFECTS ON MELANOPHILA ACUMINATA 37909 46226
EFFECTS ON PEAS 7526
EFFECTS ON PLANTS 77171
REVIEWS 48597*
EFFECTS ON SEEDS 7587
EFFECTS ON SOYBEANS 86475*
EFFECTS ON SWINE 87112*
EFFECTS ON XANTHIUM ORIENTALE 48632
IN AIR POLLUTION RESEARCH 22961*
IN ALGAE RESEARCH 15444
IN ANIMAL RESEARCH 53272
IN FOOD ANALYSIS 26866*
IN FOREST FIRE CONTROL 88781**
IN FOREST FIRE DETECTION 30944
IN FRUIT ANALYSIS 27417
IN FUNGICIDE RESEARCH 8460*
IN INSECTICIDE ANALYSIS 30586
38560 88109 88105*
IN LIGNIN RESEARCH 69881
IN LIVESTOCK HOUSING 54678*
IN MEAT PROCESSING 19271
IN MILK ANALYSIS 35044 73269
83787 65812*
IN ORANGE ANALYSIS 11342
IN PHOSPHATIDE ANALYSIS 59942*
IN PLANT RESEARCH 21763 23838
31704
IN RUBBER ANALYSIS 44001
IN SOIL ANALYSIS 25406 41393
57894 9239*
IN SOIL RESEARCH 81450
IN STARCH ANALYSIS 842
IN TEXTILE RESEARCH 73434*
IN TRIGLYCERIDE ANALYSIS 59537*
IN VEGETABLE ANALYSIS 27417
IN VETERINARY RESEARCH 53720
IN WOOD FINISHING 89002
IN WOOD PROCESSING 31146 55530*
INFURCITINEA 22386
INFUSIONS SEE
INJECTIONS
INFUSORIA 86927*
INFUSORIAL EARTH
STORAGE PEST CONTROL 5676**
22770** 22773** 68543**
INGA
TAXONOMY 41098 41099 50218
INGA TYSONII
PANAMA 41098
INH SEE
ISONIAZID
INHERITANCE 609 42649 42650
42651 42652 65065 34582**
GERMANY 42611*
KANSAS 18327**
SEE ALSO
FARMS, INHERITANCE
LAND, INHERITANCE
WILLS
INHIBINE
IN HONEY 11559
INJECTIONS 19738
CATS 3032
CATTLE 20116 28709 44625
44696 44791 53729 55151

INJECTIONS
CATTLE--CONT
60437 60549 85867 53656*
60531* 85548*
REVIEWS 53714
DOGS 3032 36773 28834*
60636*
DROSOPHILA MELANOGASTER 68076
GOATS 21169
HORSES 67278
LIVESTOCK 19664
MOSQUITOES 38021
POULTRY 12649*
RABBITS 60919*
RATS 12613*
SHEEP 13071 54253
SWINE 21415 13208* 13257*
3852A
TURKEYS 37010
INJURIES
RABBITS 85197*
SHEEP 85197*
SWINE 85197*
INK 85054
INOCYBE BOLTONI
PHYSIOLOGY 56708*
INOCYBE IONIPES
PHYSIOLOGY 56708*
INOSINE
IN ONCOPELTUS FASCIATUS 54867
INOSINE 5'-MONOPHOSPHATE SEE
INOSINIC ACIDS
INOSINIC ACIDS 59807 19212A
IN POULTRY MEAT 66565
INOSITOL 39811 6980*
EFFECTS ON MERREMIA DISSECTA 69510
IN ACER PSEUDOPLATANUS 40343
IN AGROPYRON DESERTORUM 40120
IN CORN 63180
IN FRUIT 76224*
IN NEUROSPORA CRASSA 69492
IN PAEONIA LACTIFLORA 90547
IN PLANTS
REVIEWS 48519
IN SUGAR BEET SYRUP 74104
IN VEGETABLES 76224*
INOSITOL PHOSPHATES 25461 93008
IN SOILS 92916
INPUT-OUTPUT ANALYSIS 18145 18181
64986 65147 71684 82301
10417* 10442* 26478* 34993*
42235* 42348* 51438* 51626*
58854* 42466A
APPALACHIAN MOUNTAINS 33942A
AUSTRALIA 18218
AUSTRIA 42343*
CALIFORNIA 34280**
CONNECTICUT 18160**
CZECHOSLOVAKIA 42544* 65166*
GEORGIA 42428**
GERMANY 58699*
GERMANY (EAST) 354* 18206*
26448*
HUNGARY 42033
INDIA 345 10396 34472
42339 18189A
KANSAS 51555**
MICHIGAN 51496**
MINNESOTA 414**
MISSISSIPPI 58906**
MISSOURI 18152A
NORTH CENTRAL STATES 65080
OKLAHOMA 402** 10379** 26417**
51584** 51596**
OREGON 51606**
PENNSYLVANIA 308
POLAND 72074* 72431* 72539*
REPUBLIC OF SOUTH AFRICA 348
RUMANIA 310* 82721*
SOUTH CAROLINA 338** 82612**
TEXAS 42465**
UTAH 10380** 10381**
VIRGINIA 59916**
WASHINGTON 367**
WYOMING 432**
YUGOSLAVIA 82168*
SEE ALSO
LINEAR PROGRAMMING
INQUILINA
AS PARASITES 75604
INSECTARIES 30827
INSECTICIDAL FOGS
MISTS
SMOKES SEE
AEROSOLS, FIELD CROP PEST CONTROL
INSECTICIDAL FOGS
MISTS
SMOKES SEE
AEROSOLS, FLY CONTROL
INSECTICIDES 64808 76117* 88119*
88148*
ABIES PEST CONTROL 30695**
ACER NEGUNDO PEST CONTROL 88262
ADJUVANTS 38788 88273* 30717**
ALFALFA PEST CONTROL 5463
38816 38861 62132 76020
88317 88329 88433* 5536**
5569** 5573** 22686** 38848**

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ITEM

INSECTICIDES
ALFALFA PEST CONTROL--CONT
55199** 55204** 55206** 55214**
55239** 62153** 68459** 68466**
68485** 88320** 88362**
ALPACA PEST CONTROL 22524
ANALYSIS 55097 46949* 61924*
75870*
ANALYSIS EQUIPMENT 88120
ANT CONTROL 38622 88135
55166* 5306A*
ANTIDOTES 5309A 5312A 5352A
APHID CONTROL 62116 8718*
55222* 55225* 75939*
APPLE PEST CONTROL 22718 63782
68504 68513 68517 70623
5610* 14449* 22714* 30771*
47345* 76094* 88470* 5597**
14412** 14435** 32759** 49742**
57303** 62174** 91822**
APPLICATION 22511 30596
38665 38788 47033 62018
75984 88164 88176 16541*
22498* 22582* 30593* 38574*
47291* 55075* 61933* 76032*
38556**
AFRICA 38719 47249
AUSTRIA 55265*
AUTOMATIC 62204 62205
BULGARIA 22513*
EUROPE 61944*
GEORGIA 5498**
GERMANY 5660* 22772*
GREAT BRITAIN 63767
ILLINOIS 68512
INDIA 47283
TEXAS 5574
THAILAND 62098
TIMING 5512 22684
USSR 38686* 38757*
YUGOSLAVIA 47168*
APPLICATION EQUIPMENT 5216
5234 14212 22559 22710
38553 38801 46952 47357
47398 55096 61929 61948
88427 30585** 38556** 68459**
AFRICA 88391
CENTRAL AMERICA 38562
FRANCE 76079*
JAPAN 75842*
NEW ZEALAND 38585
ARTHROPOD RESISTANCE 75865*
ASPARAGUS PEST CONTROL 38776
14383*
AVOCADO PEST CONTROL 76135
BANANA PEST CONTROL 57299 76136
88484
BARLEY PEST CONTROL 55246**
BEAN PEST CONTROL 22656* 68432**
BEET PEST CONTROL 68420* 68448*
76032*
BERRY PEST CONTROL 88525 55228**
55244** 55273** 68528**
BLACKBERRY PEST CONTROL 55274**
BLUEBERRY PEST CONTROL 5588
5631 47363 30787** 32759**
55275**
BOYSENBERRY PEST CONTROL 55274**
BRASSICA PEST CONTROL 38772
68418
BROCCOLI PEST CONTROL 22708
CABBAGE PEST CONTROL 5501
5574 38843 38856* 76047*
22660** 88349**
CACAO PEST CONTROL 47333 47336
47339 47369*
CANTALOUPE PEST CONTROL 14357**
CARROT PEST CONTROL 38775 5557*
47327*
CARYA ILLINOENSIS PEST CONTROL
8420** 24835** 91828**
CATTLE PEST CONTROL 5256 5319
22559 22563 22577 38660
38675 47020 47093 61980
61982 88187 88195 14282*
14300* 75877* 22564** 47035**
55105** 55106** 55142** 61958**
68315** 68322** 68360** 68365**
88345**
CAULIFLOWER PEST CONTROL 38831
62121*
CELERY PEST CONTROL 38762
CHEMISTRY 14211 30573 30721
46968 55078 62089 5291*
14471* 88115* 88123*
CHERRY PEST CONTROL 68509 70629
32759** 57303**
CHRISTMAS TREE PEST CONTROL 5436**
30687** 30688** 91836**
CHRYSANTHEMUM PEST CONTROL 8600*
14457*
CITRUS PEST CONTROL 30782 38870
38881 55264 62173 62189
68507 68523 88493 88495
CLOVER PEST CONTROL 88317 47256*
88362**
COCKROACH CONTROL 5665 30609
38904 47403 5660* 22772*

INSECTICIDES
COCKROACH CONTROL--CONT
76160* 88541* 62210**
COCONUT PEST CONTROL 76102
COFFEE PEST CONTROL 30764 91777
5594* 14421* 62179* 68496*
COLORADO 55073** 55112**
COMPOSITION 5233
CONFERENCES 22496 81050
88108 80950*
CONIFERAE PEST CONTROL 30688**
CONSUMPTION 49717*
GERMANY 49716*
CORN PEST CONTROL 5511 5512
38675 38806 38827 38892
47255 47302 76011 76019
88400 14352* 14362* 47258*
76057* 55240** 68441** 88345**
88405**
COSTS 75935* 88254* 88264*
88433*
USSR 38686* 47096*
YUGOSLAVIA 88282*
COTTON PEST CONTROL 5488 14366
22679 22684 22685 38768
38788 47281 47294 55207
55237 76007 88327 88408
88427 91804 5494* 14390*
62144* 62147* 68413* 68478*
5484** 5570** 14350** 14377**
30730** 38830** 68439** 88372**
47303A
REVIEWS 5515
COWPEA PEST CONTROL 68432**
CRANBERRY PEST CONTROL 57306**
CRUCIFERAE PEST CONTROL 76043*
CUCUMBER PEST CONTROL 88423
68431**
CUCURBITACEAE PEST CONTROL 62107
CURRANT PEST CONTROL 14445*
14446* 88467* 55276**
CYNODON DACTYLON PEST CONTROL
14356* 5632**
DATE PEST CONTROL 14419 55259
DECOMPOSITION 30566 30573
93873 93875
DECOMPOSTION 88107
DEER PEST CONTROL 47120*
DEPOSITS 5256 38729 38838
62112 62170 88446
DETERMINATION 5213 14203
14214 30598
DETERMINATION EQUIPMENT 3858C
DETOXIFICATION 14211
DIANTHUS CARYOPHYLLUS PEST CONTROL
14457*
DIRECTORIES 55C74
DOG PEST CONTROL 62027 88210**
DRUG PLANT PEST CONTROL 75936*
EFFECTS ON AEDES AEGYPTI 14293
EFFECTS ON AGROTIS IPSILON 5390A
EFFECTS ON AGROTIS SEGETUM 5390A
EFFECTS ON ALGAE 55095
EFFECTS ON AMSACTA MOOREI 38718
EFFECTS ON ANOPHELES GAMBIAE 14293
EFFECTS ON ANTHONOMUS GRANDIS
62133
EFFECTS ON AONIDIELLA AURANTII
30782
EFFECTS ON CACAO 47357
EFFECTS ON CALLOSOBRUCHUS MACULATUS
14470
EFFECTS ON CARPOCAPSA POMONELLA
68505
EFFECTS ON COCCINELLIDAE 38545
EFFECTS ON COTTON 55227 79348
EFFECTS ON CULEX PIPIENS QUINQUEFASCIATUS 14293
EFFECTS ON DASINEURA BRASSICAE
38769*
EFFECTS ON DOGS 38639
EFFECTS ON EGGS 37122
EFFECTS ON GRYLLUS PENNSYLVANICUS
61938
EFFECTS ON HELIOTHIS VIRESCENS
38768
EFFECTS ON HELIOTHIS ZEA 38768
EFFECTS ON HEMP 16570*
EFFECTS ON HYMENOPTERA 38545
EFFECTS ON HYPERA POSTICA 38861
EFFECTS ON INSECT POPULATIONS
62114 747371 5415* 76132*
EFFECTS ON INSECTS 62111
EFFECTS ON LASIODERMA SERRICORNE
5649
EFFECTS ON LIMONIUS DUBITANS 5250
EFFECTS ON MAGICICADA SEPTENDECIM
47164
EFFECTS ON MICE 68343
EFFECTS ON MICROORGANISMS 55095
EFFECTS ON MITE POPULATIONS 22725
62114 62185 47168*
EFFECTS ON MUSCA DOMESTICA NEBULO
38663
EFFECTS ON MUSHROOMS 62139*
EFFECTS ON ONCOPELTUS FASCIATUS
38551
EFFECTS ON PERIPLANETA AMERICANA

INSECTICIDES
EFFECTS ON PERIPLANETA AMERICANA --CONT 5241
INSECTICIDES--CONT
EFFECTS ON PLANT DISEASE 47343
EFFECTS ON PLANTS 63932 63765*
EFFECTS ON POEKILOCERUS PICTUS
5241 5388
EFFECTS ON POTATOES 22694
EFFECTS ON PRODENIA LITURA 5241
EFFECTS ON PSEUDALETIA UNIPUNCTA
55230
EFFECTS ON RATS 29003 38639
EFFECTS ON RESINS 14850*
EFFECTS ON SCHISTOCERCA GREGARIA
30678
EFFECTS ON SIMULIIDAE 68379
EFFECTS ON SWINE 68387*
EFFECTS ON TETRANYCHIDAE 14308*
EFFECTS ON TREES 68409*
EFFECTS ON WILDLIFE 61988 61996
EGGPLANT PEST CONTROL 55197
88411
EGYPTIAN CLOVER PEST CONTROL 38866
ELECTRICALLY CHARGED 47330A
ENDIVE PEST CONTROL 30757* 62130*
EUCALYPTUS PEST CONTROL 5397
EVERGREEN PEST CONTROL 22756**
FERTILIZER MIXTURE 38757* 88392*
32768** 32768**
FIELD CROP PEST CONTROL 22672
47290 47311 62143 76060
88375 38826* 47247* 62094*
68424* 68425* 68446* 68447*
75935* 88492* 91796* 5246**
5522** 14391** 30722** 30739**
55073** 55228**
FIG PEST CONTROL 62173
FLEA CONTROL 55156*
FLY CONTROL 30609 30664
38617 38770 47000 47020
47060 47086 68382 75891
88187 30629* 30633* 68370*
75892* 5327** 14255** 30658**
47035** 47147** 55112** 55163**
68321** 68360** 68365** 88225**
88226**
FORAGE PLANT PEST CONTROL 30733
75993* 55073**
FOREST PEST CONTROL 5399 38744
5415* 22632* 30697* 47188*
47202* 47214* 55183* 62071*
62074* 68409* 75963* 88254*
88264* 88280* 88296* 88308*
88309*
FORMULATIONS 5666 22504
47249 75891 16541* 22498*
61924* 55103** 62174** 88137**
FRUIT PEST CONTROL 5600 5612
22717 30770 68499 68515
76086 76113 88448 88479
5585* 5595* 22720* 22745*
55252* 55265* 68518* 68524*
76078* 79373* 88491* 88492*
88494* 88508* 91816* 91819*
91821* 5617** 8423** 24845**
57301** 57311** 68519** 91808**
91823**
FUNGICIDE MIXTURE 63782 16688*
32768**
GARLIC PEST CONTROL 75983*
GERMANY (EAST) 16575*
GOOSEBERRY PEST CONTROL 55276**
GRAIN PEST CONTROL 38779 68418
47326* 55222* 62150* 68426*
68450* 68484* 88318* 88422*
5533** 55073** 88405**
GRAPE PEST CONTROL 79370 38884*
47340* 68510* 76125* 55273**
55277**
GRASS PEST CONTROL 75968 75976
75987 76012 55241**
GRASSHOPPER CONTROL 30678 38719
38721 38767 47165* 30722**
GREENHOUSE PEST CONTROL 88525
88520*
HAZARDS 5612 14296 19734
20641 30570 30672 30692
38675 68346 68375 75902
88110 88153 14242* 22772*
46960* 62071* 68299* 68302*
88122* 88138* 55102** 68309**
BELGIUM 46988**
ITALY 2370*
HEMP PEST CONTROL 47253*
HOP PEST CONTROL 68456* 55242**
HORSEBEAN PEST CONTROL 63778*
HOUSEHOLD PEST CONTROL 30801
5246** 5658** 5685** 30796**
30804** 47147** 47410**
HUMAN PEST CONTROL 14298 38648
47005 55153**
HYDROGEN-ION CONCENTRATION 75897*
IN AGRICULTURAL PRODUCTS 26972*
IN CARROTS 11381*
IN EGGS 5276** 5328** 68316**
IN FOOD 848 18485 83351*
IN FRUIT 11340 59635 43498*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

INSECTICIDES
IN FRUIT--CONT
55252* 55642* 73524*
IN MEAT
REVIEWS 35738*
IN MILK 18765 27224 83832*
22564** 68315**
REVIEWS 35738*
IN ONIONS 11381*
IN PASTURES 76027
IN PLANTS 26888 59176* 62046*
68387*
IN POULTRY MEAT 68316**
IN POULTRY PRODUCTS 5276** 5328**

IN SOILS 5311 9823 14442
38569 41344 41722 50671
61938 61957 64131 93870
93873
BIBLIOGRAPHIES 64165 64173
71496
LOUISIANA 47272
REPUBLIC OF SOUTH AFRICA 30566
REVIEWS 93872
TEXAS 41780
IN SUGARS 66663*
IN ULMUS 62079
IN VEGETABLES 1134C 59635
88437 43498* 59642* 73524*
76046*
IN WATER 41722 47081 61949
61950 61953 61954 61956
64581
TEXAS 41780
INDUSTRY 38650
INSECT RESISTANCE 14293 22542
22586 38692 47068 47099
55293 62118 68377 68378
75860 88146 8816C 88429
747C27 5245* 53C7* 5341*
75847* 75917* 877C3* 88121*
88151* 385E4**
AUSTRALIA 47056
BRAZIL 47255
CONFERENCES 47140
FLORIDA 47C34
MICHIGAN 14255**
MISSISSIPPI 47303A
NEW JERSEY 66377 68378
NIGERIA 47341
NORWAY 47321
PHILIPPINES 61998
INSPECTION
DENMARK 57286*
ISOMERS 55091
JAPAN 80950*
JUNIPERUS PEST CONTROL 22760*
30695**
LAWN PEST CONTROL 5634** 5635**
5c39** 55288** 68535** 88524**
LEEK PEST CONTROL 91833*
LEGAL ASPECTS 75911*
LEGISLATION
SPAIN 62071*
LEMON PEST CONTROL 5623
LILIUM PEST CONTROL 38891*
LIVESTOCK PEST CONTROL 14234
14298 19734 47008 68369
30642** 55112** 68363** 5246**
LOG PEST CONTROL 62082**
LOGANBERRY PEST CONTROL 55274**
LOUSE CONTROL 88164
MANGO PEST CONTROL 38869 47374
62166 62173 76076
MANUFACTURE 3C575
MELON PEST CONTROL 5582 8413*
68431**
MENTHA PEST CONTROL 5615**
MINNESOTA 46572**
MITE CONTROL 5216 5240
14209 38715 38824 38858
38859 47CC8 47115 47279
47309 47344 47354 47374
5513C 55279 62194 63782
68383 68497 685C4 68513
76135 88337 88448 47179*
62047* 75946* 76094* 88492*
88508* 88516* 22588** 55240**
55241** 55273** 55274** 55276**
55278** 55287** 88519**
MITE RESISTANCE 14209 14311*
MORUS PEST CONTROL 5785A*
MOSQUITO CONTROL 5287 5304
5340 14253 14286 30622
47002 47032 47033 47043
47056 47059 47074 47078
47C81 47098 471C3 55152
61969 62006 62032 68359
68382 88167 88232 88234
14291* 22538* 47150* 55162*
88224* 5274** 88196**
MUSHROOM PEST CONTROL 30718
38814 573C8
NAMES 14197
NEW ZEALAND 49721
NURSERY PEST CONTROL 88525
NUT PEST CONTROL 88505*

ITEM

INSECTICIDES--CONT
CAT PEST CONTROL 55246**
ODOR 30592
OIL PLANT PEST CONTROL 30727*
ONION PEST CONTROL 5502 5510
47320 47329 68422 88426*
ORNAMENTAL PLANT PEST CONTROL
5600 5637 22752 30792
30788* 30790* 49760* 22756**
22759** 47391** 55287** 68535**
88519** 747384**
ORNAMENTAL TREE PEST CONTROL 55280
68524*
OUTLOOK 46953 8C782 38584**
68309**
HUNGARY 7C583*
PARTICLE SIZE 5524 61939
61952 88269 5457*
PASPALUM NOTATUM PEST CONTROL
62134
PASTURE PEST CONTROL 5465
5500 22650 62143 68418
76002 76027 76041 5306A*
PEA PEST CONTROL 5466 38763
68475*
PEACH PEST CONTROL 5583 14410
68512 70623 68522* 88452*
32766** 62174** 91809**
PEANUT PEST CONTROL 3C700 22653*
75973* 76602**
PEAR PEST CONTROL 62176 76081
5610* 62164* 91822**
PICEA ABIES PEST CONTROL 62C64*
PICEA PEST CONTROL 62C80 88269
5451* 88251*
PINEAPPLE PEST CONTROL 3C786*
PINUS NIGRA PEST CONTROL 30687**
PINUS PEST CONTROL 5448* 5457*
22632* 47226* 55181*
PINUS SYLVESTRIS PEST CONTROL
30687**
PIPER BETLE PEST CONTROL 14434
PLANT PEST CONTROL 22599 38710
38711 49721 62051 62055
68385 91776 14312* 16541*
30668* 38714* 47167* 47179*
49725* 49726* 57286* 62053*
68389* 75929* 75940* 88238*
8416** 49727**
PLANT SOURCES 16545 3C590
32209 37843 37979 46971
69829 88118 88344*
CONFERENCES 16546
POA PEST CONTROL 88405**
POPULUS PEST CONTROL 5402
14343* 75953*
POTATO PEST CONTROL 22702 38832
47309 68419 68421 88356
88445 5542* 14351* 14382*
76032* 68451** 68488**
POULTRY PEST CONTROL 5342
47115 47135 5276** 5328**
5347** 47124** 55112** 55154**
55164**
PROPERTIES 14253 3C592 30622
38551 55090 55091
PUBLIC HEALTH ASPECTS 5354
47005 55141 75879 75902
88233 51079*
PUMPKIN PEST CONTROL 38770
68431**
RADISH PEST CONTROL 5504*
RANGE PEST CONTROL 17C49
RAPE PEST CONTROL 76013* 88373*
RASPBERRY PEST CONTROL 70628*
55274**
RED CLOVER PEST CONTROL 55245**
REDPEPPER PEST CONTROL 76049*
68486**
REGULATION 225G1 55198
HUNGARY 88140*
NORTH CAROLINA 5233
REQUIREMENTS 38584**
RESEARCH PROGRAMS 5235 88147
75857*
RESIDUAL EFFECTIVENESS 5396
22531 38627 46953 47000
47059 55207 61969 62116
62186 76019 76153 88553
14291* 22538*
RESIDUES 3C598 38576 38585
47172*
DETERMINATION 5213 46981
47241 61937 47412* 59616*
62046* 73777*
REVIEWS 38588 83325
REVIEWS 61942
RICE PEST CONTROL 5532 22710
47276 47305 49740 55231
55234 62C98 62101 62137
76034 88360 92300 76003*
76055*
ROOT CROP PEST CONTROL 38792
RUTABAGA PEST CONTROL 14398*
RYE PEST CONTROL 55246**
SAINTPAULIA PEST CONTROL 38893
55281 55285
SALAD PLANT PEST CONTROL 88349**

ITEM

INSECTICIDES--CONT
SALIX PEST CONTROL 5402
SELECTIVE 22503A
SESAME PEST CONTROL 62156
SHEEP PEST CONTROL 30651 47037
47038 47080 47084 47086
62020 75918 88176 55106**
SHRUB PEST CONTROL 22759** 55287**
SOIL PEST CONTROL 14442 38570
38792 47302 61957 88445
30717**
SORGHUM PEST CONTROL 55216
88405**
SOYBEAN PEST CONTROL 38675
88345** 88362**
SQUASH PEST CONTROL 68431**
STATISTICS
GERMANY 91773*
STORAGE PEST CONTROL 5641
5642 5649 5678 5688
14461 14466 14470 30802
38907 47398 47399 47407
55289 76153 88555 5644*
5659* 5661* 11527* 30798*
38902* 38903* 62208* 68538*
88545* 5246** 55073** 553C1**
55302**
STRAWBERRY PEST CONTROL 5593
30780 76121 22716* 70628*
5598** 55278** 68528** 91832**
SUGAR BEET PEST CONTROL 55198
75984 76035 68420* 68444*
68455* 69491* 88378* 5547**
55243**
SUGARCANE PEST CONTROL 47275
47283 55230 62146 68463
30744* 68471* 75995*
SWEETCLOVER PEST CONTROL 5598**
SWEETCORN PEST CONTROL 47274
SWEETPOTATO PEST CONTROL 62108
SWINE PEST CONTROL 5368** 47035**
55106** 68321**
SYNERGISM 5267 22518 55150*
62060* 68480* 75858* 88143*
CONFERENCES 30655
REVIEWS 38583
SYNTHETIC 14217
SYSTEMIC SEE
SYSTEMIC INSECTICIDES
TEA PEST CONTROL 22723 55258
TEPHROSIA VOGELI PEST CONTROL
40805**
TERMITE CONTROL 5396 30701
TESTS 5510 14189 22511
3857C 38695 46581 55090
55091 55096 62044 68418
5214* 55086* 55212* 88106*
88150* 88152* 91868*
HUNGARY 16543*
RESEARCH METHODS
STATISTICAL 38604
TEXTILE PEST CONTROL 14467
22763* 5686**
TICK CONTROL 61983 61983
88195 75877* 5289** 88210**
TOBACCO PEST CONTROL 22663
38847 55191 55223 70607
5531* 38804* 88363**
TOLERANCES 55198
TOMATO PEST CONTROL 38832 40827
88361 76048*
TOXICITY 5582 55094* 61944*
683C2* 38584**
ANIMALS 14302 55150* 68409*
88296*
AQUATIC LIFE 5303 14201
22561 61977
BEES 14491 38772 38951
47448 47479 88559 5740*
30809* 46988** 55326** 62216**
68437**
BENEFICIAL INSECTS 47167*
76032* 14377**
BIRDS 5254 5304 5318
38657 61990 62003 68329
68340 88169 88215
BOMBYX MORI 5785A*
FISH 22561 22571 30646
38657 38677 47139 55119
61996 68334 46988** 61934A
INSECT PARASITES 38545 38756*
38769* 47183* 88296*
INSECT PREDATORS 5602 38544
38545 38617 47371
LABORATORY ANIMALS 38657
LIVESTOCK 2370* 746988**
MAN 30652 30661 30692
38701 62010 68375 76064
79327 88233 62000* 68409*
88296* 5269A
MINKS 20641
REVIEWS 38588
SILKWORMS 5785A*
WILDLIFE 14237 46947 47069
61954 62018 68334 68335
88173 30591* 47039* 75888*
79283* 46988**
TRANSLOCATION IN BEANS 47318

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

INSECTICIDES--CONT
TRANSLOCATION IN CORN 47318
TRANSLOCATION IN PLANTS 68430
TRAPA BISPINOSA PEST CONTROL 38707
47355
TREE PEST CONTROL 14455 30696*
38745* 88293**
TSUGA PEST CONTROL 30695**
TURF PEST CONTROL 68534 88523**
88527**
ULMUS PEST CONTROL 47210 55189**
VEGETABLE PEST CONTROL 5612
14375 30792 38857 40826
63784 75992 88375 88437
55235* 68424* 68425* 68446*
68447* 70627* 88346* 5522**
5577** 30717** 30739** 55194**
55226** 55228** 55244** 68487**
91831**
VOLATILIZATION 30573
WATER-BASED 30730**
WHEAT PEST CONTROL 30701 68429*
68482* 55246**
WHITE CLOVER PEST CONTROL 75965
55245**
WOOD PEST CONTROL 5417 14345*
38745* 5246** 62082**
SEE ALSO
AEROSOLS
BAITS
CHEMOSTERILANTS
DUSTING
FUMIGATION
LARVICIDES
OVICIDES
REPELLENTS
SPRAYING
TRAPS
GROUPS OF AND NAMES OF INSECTICIDES
SPECIFIC SUBJECTS, CONTAMINATION, INSECTICIDAL
INSECTIVOROUS PLANTS SEE
CARNIVOROUS PLANTS
INSECTS 13596 37836
ADAPTATION 4368
AFGHANISTAN 30400
AGE 13591
ALASKA 17774
ALLERGENIC 38615
REVIEWS 38685
ANATOMY 37864 46131 61416*
CONFERENCES 53211
REVIEWS 46140
AND CROP LOSSES 38591
AND DISEASE 5332 14294
38650 38665 47005 47026
61971 88170 44309* 88220*
MEXICO 38693*
RESEARCH PROGRAMS 22547
FLORIDA 75905*
REVIEWS 5264 14221 61967
TRINIDAD AND TOBAGO 47145
UNITED ARAB REPUBLIC 68368
UTAH 75887
VIETNAM 68341
AND PLANT DISEASE 75937 76001
88412
CALIFORNIA 62052
MEXICO 30680*
PAKISTAN 38874
PHILIPPINES 47265 62137
AS FEED 46114 46147 46965
54741 67985 21817* 30021*
46135* 55093* 61406*
FRANCE 37826* 87698*
PAKISTAN 37824
USSR 13608* 37822*
AS FOOD
AUSTRALIA 37850
AS PARASITES 4577 14055
38458 62087 44309* 75912*
22508** 88266A
AFRICA 30769
CALIFORNIA 4499
CANADA 4630 54910
DELAWARE 87926
FLORIDA 4521 4522 4523
INDIA 46527
JAPAN 30564 55140*
KENYA 76073
LOUISIANA 61588
URUGUAY 47178
WESTERN HEMISPHERE 68039
AS PESTS 38591 38710 46980
47026 55080 68454 75510
75856 76014 88170 88332
5220* 37940* 55291* 75927*
75961* 88402* 22640**
AFRICA 62144*
ANGOLA 68297* 68298*
ARKANSAS 38815
AUSTRALIA 30694 47193
BRAZIL 47254
BULGARIA 14332*
CALIFORNIA 30666 75955
CANADA 5383
CEYLON 14454
CHILE 30729*

ITEM

INSECTS
AS PESTS--CONT
CHINA 47402* 47402*
EASTERN HEMISPHERE 62054*
EL SALVADOR 38871*
ETHIOPIA 47166
FIJI 88352
FINLAND 30667* 76010* 88242*
FRANCE 47199*
GERMANY 21833* 38713*
GHANA 47346
GREAT BRITAIN 14399 30684
68392 76124
GREECE 5413*
HAWAII 61925
HUNGARY 55185* 88361*
IDAHO 62083
ILLINOIS 38815 68514 88291**
INDIA 22723 38704 47304
62146 68358 76060
INDIANA 22506 38716
IRAN 5391*
ISRAEL 68395
ITALY 5266* 55101* 68545*
JAPAN 5403* 49728*
JORDAN 68533*
LAKE STATES 88281**
LEBANON 88497*
MAINE 38744
MALAGASY REPUBLIC 76090* 88235*
MALAYSIA 47338
MAURITIUS 55249
MICHIGAN 22759** 30774**
MISSISSIPPI 38795A
MISSOURI 14332
MOZAMBIQUE 68414*
NETHERLANDS 47171* 88261*
NEW JERSEY 30774**
PACIFIC AREA 79288
PAKISTAN 38711
PAPUA AND NEW GUINEA 47379
POLAND 14341* 88252* 88464*
REPUBLIC OF SOUTH AFRICA 47207
RUMANIA 14355*
SAUDI ARABIA 68390
SCOTLAND 75511
SOUTHEAST ASIA 79287 79288
SPAIN 40789*
SWEDEN 22642*
SWITZERLAND 88510*
SYRIA 88497*
TAIWAN 68364
THAILAND 38314
TROPICS 62054*
TURKEY 5640*
URUGUAY 38839*
USSR 91839 5364* 5392*
5393* 5423* 13931* 37839*
38722* 47212* 47233* 55188*
55269* 62167* 88494*
WESTERN STATES 22741**
WYOMING 5251**
YUGOSLAVIA 47215*
AS POLLINATORS 13601 47357
75518 38849* 55325*
GEORGIA 38797
RUMANIA 5767*
AS PREDATORS 4368 4577
38118 87693
CALIFORNIA 5543 13633*
CANADA 4529 5616 5622
62076 75521*
JAPAN 30564
KENYA 76073
MEXICO 30675*
MISSISSIPPI 38795A
NORTH CAROLINA 87833A
PAKISTAN 47205
URUGUAY 47178
ATLANTIC ISLANDS 54978*
AUSTRALIA 21816 30330 87716
BACTERIA 21835 88139A
BEHAVIOR 4367 4392 13604
21813 21815 30016 30017
44391 46139 75541 4372*
REVIEWS 13583 37830
BELGIUM 22416*
BENEFICIAL
HAWAII 61945
BIOCHEMISTRY 21808 30006
30568 37849 38913 38914
61955 67974 87714 13588*
13592* 38598* 67977* 93999*
61420**
REVIEWS 30023*
BIOLOGY 33742 61971 87717
13605* 13606* 13931* 21833*
46168* 54743* 61399* 88497*
BLOODSUCKING SEE
BLOODSUCKING INSECTS
BREEDING 61398
BREEDING PLACES 46156 46157
47225 88535 46118* 61418**
CANADA 46138
INDIANA 37848
POLAND 75554*
CALIFORNIA 50132
CANADA 61676 61676

ITEM

INSECTS--CONT
CHEMORECEPTION 4398 21873
46177 46178
REVIEWS 21821
COLD-HARDINESS 46163* 46168*
REVIEWS 87692
COLLECTING 46625* 75514* 38315**
AFGHANISTAN 4379*
ANTARCTIC REGION 61672
ASIA 3040C
ATLANTIC AREA 61672
BELGIUM 22164* 22169* 68178*
COLORADO 38306
FRANCE 4747* 22166*
GERMANY 48051*
GULF OF CALIFORNIA ISLANDS 31367
HISTORY 61401
IRAN 4379*
ITALY 746628*
MEXICO 21822 54979
MONGOLIA 22165
MOZAMBIQUE 46622*
PACIFIC AREA 4744
POLAND 46162*
TURKEY 68179
WASHINGTON 22171**
YUGOSLAVIA 4746*
COLLECTING EQUIPMENT 4745
38497 46124 46130 46132
46623 61394 746336 14191*
46625* 75513*
COLLECTIONS
CANADA 30001 30008
DISTRICT OF COLUMBIA 5035*
EUROPE 4956
GERMANY 38538*
GREAT BRITAIN 38312
INDONESIA 75827
PESTS 68301*
SWEDEN 4964
VIRGINIA 21812
COLOR 67988
COMMUNICATION 87695 38181**
CONGO 4759* 4884*
CONTROL 5264 14215 22510
30584 30597 38710 46959
46961 46980 55080 61955
61971 75869 75874 88114
14191* 22761* 38549* 5378**
38547** 38579** 91792**
ANGOLA 68297*
AUSTRALIA 38709
AUSTRIA 22619* 47315*
BIBLIOGRAPHIES
FINLAND 46984
BIOLOGICAL 5377 5607
14190 14204 14207 38597
38599 46945 46958 46966
47005 47388 55079 55082
55084 68307 75848 75854
5220* 22502* 30577* 30589*
46956* 46957* 46964* 55177*
61926* 61936* 62048* 62059*
79283* 88131* 88148* 5227**
38561** 38612** 88139A
ARKANSAS 5252**
CANADA 62070* 75521*
CHINA 5405A
CONFERENCES 38605**
DELAWARE 22708
EUROPE 30681
GERMANY 14346* 22625*
GERMANY (EAST) 14314*
HAWAII 61932
INDIA 38720 46977
JAPAN 30564
LATVIA 88238*
MEXICO 30675*
NEW ZEALAND 75931
NORWAY 22608*
OREGON 5386**
OUTLOOK 38546** 38573**
POLAND 75949*
REVIEWS 38571 61927
SWITZERLAND 14307*
URUGUAY 47178
USSR 5364* 5393* 5458*
CALIFORNIA 14280 75956
CHEMICAL 5224 5236 38597
38779 47005 55082 62209
68300 75872 75991 88147
88270 5677* 46948* 63798*
68294* 79283* 88148* 88221*
30796** 38554**
AFRICA 47294 62144*
BRAZIL 30668*
BULGARIA 22513*
COLORADO 55073** 55112**
55194**
CONFERENCES 81050 38605**
EASTERN STATES 62082**
EUROPE 61944*
GERMANY 22745*
INDIA 14466 47283 47290
47311 76009 76060
IOWA 88345**
KENYA 38654
LATVIA 88238*

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ITEM

INSECTS
CONTROL
CHEMICAL--CONT
MARYLAND 55106**
NEW ZEALAND 5500
NORWAY 30591*
PAKISTAN 38711
POLAND 62074* 75963* 76132*
REVIEWS 38583
SOUTHERN RHODESIA 76023
SUDAN 62094*
SWITZERLAND 14300*
TANZANIA 30734
TESTS 5486 5637 38817
88399 3861C*
UNITED ARAB REPUBLIC 38834
USSR 5225* 2276C* 30697*
49751* 55235* 68336* 88155*
88505*
CONFERENCES 14298 38712
COSTS 14349*
ANGOLA 5491*
CULTURAL 38724 62151 47174*
38717**
INDIA 47287
GERMANY 63768*
INTEGRATED 22603 30575
30588 30669 30672 38712
62158 5387* 22601* 47356*
88323*
ARGENTINA 7594C*
GERMANY 47202*
INDIA 38720
PERU 22517*
REVIEWS 14318*
SWITZERLAND 30772*
URUGUAY 22517*
LATIN AMERICA 14338*
MEXICO 68303*
NATURAL 47153
OUTLOOK 55C82 76008 88522
46964* 55170* 88134* 38552**
MIDDLE WESTERN STATES 55200
PHYSICAL 38592**
CONFERENCES 38605**
POLAND 75943*
POLICIES 38589 38650 5373**
38552**
RESEARCH PROGRAMS 38565**
CANADA 14195
REVIEWS 38587**
SEASONAL 55268 68504 88425
CALIFORNIA 76151 88437
INDIA 7606C
ITALY 5613*
MISSISSIPPI 88351
NEBRASKA 88182
SWEDEN 47211*
TESTS 5651
TRINIDAD AND TOBAGO 47145
TURKEY 5640*
USSR 14317*
YUGOSLAVIA 5529*
CONTROL EQUIPMENT 30597 38556**
CYTOLOGY 13593 13874 15164
21818 30328 46120 46159
46164 877C7 87712
REVIEWS 46146
DENMARK 2217C* 33156*
DESERT AREAS 13938 87716
DEVELOPMENT 5528 46513
87699
REVIEWS 37833
DIAPAUSE 5475C 30011* 61410*
DIGESTION 37834*
REVIEWS 37851
DISEASE RESISTANCE 61408*
DISEASES 13934 1394C 22167
38600 8771C 21838* 46507*
5252** 38573** 88139A
DISSEMINATION 4386 3784C
47328 88114 5679*
BY AIRCRAFT 88145
BY TRUCK 5592
CANADA 62070*
GERMANY 88295*
ECOLOGY 15294 30024 46165
46961 46983 4373* 13605*
46118* 46125* 46137* 46158*
75847*
AFRICA 46153
BIBLIOGRAPHIES 67983
CANADA 4378 4386
GREAT BRITAIN 30004
ITALY 67982*
KURILE ISLANDS 46143*
MALAYSIA 13586 13600
NORTH CAROLINA 4369
POLAND 88252*
REPUBLIC OF SOUTH AFRICA 67978
SPAIN 21809*
TROPICS 46153
USSR 46112* 46141*
EGGS 47294 61393 61397*
COLLECTING 37948 4931*
38C36* 30249** 38088**
COLLECTING EQUIPMENT 46219
COLOR 4504

ITEM

INSECTS
EGGS--CONT
DEVELOPMENT 61416*
HATCHING 13896 68025 68C25
87827
IDENTIFICATION 38261
PARASITES 4612 14131
21987 46434 46473 61577
75598* 75950*
PHYSIOLOGY 54867 67977*
VIABILITY 4429
EMBRYOS 34C2 21811 30013
REVIEWS 37833
ENZYMES 37854 46122 46123
67986 75861 5221* 46160*
75520*
ERADICATION 38558**
EVOLUTION 4551 13591 54791
5145* 13932* 51104* 55C12*
64786*
REVIEWS 37830
EXCRETION 4392 1360З 21820
22052* 37847*
REVIEWS 46140
EXTRACTS 13831
FEEDING HABITS 30018 30672
FLIGHT 4492 5374 13879
37840 37999 87704 4507*
13609*
FLORIDA 46624
FOOD PLANTS 30022 38889
54776 1360Г* 22034* 46158*
87719*
HAWAII 61417 61945
KENTUCKY 67981
SOUTH CAROLINA 46174
THAILAND 38314
FOSSIL SEE
PALEOENTOMOLOGY
FUNGI 13597 13611 13940
75558 87720
REVIEWS 37831
GENETICS 21836 37825 61398
87707 877C3* 87711* 38612**
CONFERENCES 39624 38605**
REVIEWS 37830
GEOGRAPHIC DISTRIBUTION 54791
46143* 54978*
ATLANTIC ISLANDS 54978*
GERMANY (EAST) 13935* 13935*
GREAT BRITAIN 38312
INDIANA 38308
IRAN 14159
POLAND 88008*
REVIEWS 38307
SPAIN 22162*
GERM-FREE 25934 54861
GERMANY 75786* 75841*
GREAT BRITAIN 13597 54977
87965
GROWTH 88144
SEE ALSO
INSECTS, DEVELOPMENT
HAWAII 61671 61925
HEARING 46134
REVIEWS 46161
HIMALAYAS 4748* 30558*
HOST PLANT RELATIONS 30016
47193 54745 54881 68579
5440* 38849* 46137* 47212*
47233* 67980* 87719*
HOST PLANT RESISTANCE 38724
47185 4719C 47192 47204
47220 47224 47225 47227
47234 49765 49769 49770
49772 49776 49777 747236
47174* 621C3* 62138* 88274*
38717**
HYBRIDIZATION 4393*
IDENTIFICATION 14294 14399
38744 55080 76124 55297*
75514* 22171**
ILLUSTRATIONS 13596 14399
55080 30026* 67979*
IN HERALDRY 13595
IN PHILATELY 61392*
INDIANA 38308
INSECTICIDE RESISTANCE 46973
68300 75860 75861 88146
5245* 22509* 75847* 87703*
88151* 38584** 47213A
INTRODUCTION 746155A
AUSTRALIA 37832
CALIFORNIA 38134
CANADA 472C1 62C76
HAWAII 61932
IRAN 14159
IRAQ 13933
ITALY 746628*
JAPAN 68180*
LARVAE
LYCOPHILIZATION 21824*
LEGISLATION 38241*
LIFE HISTORY 13606* 46125*
LOCOMOTION 30305
LONGEVITY 37831
METABOLISM 14211 30013 37990
46166 46172 88236 14192*

ITEM

INSECTS
METABOLISM--CONT
30011* 39862*
REVIEWS 46116
METAMORPHOSIS 54922 21525*
MICRONESIA 30452 30479
MICROORGANISMS 37834* 67984*
MIGRATION
CANADA 4386
REVIEWS 38307
MIMICRY 75632
MOLTING 4376 22061 22163
37843 37979 87708*
MORPHOLOGY 30329 13932* 21833*
MORTALITY 38118 67975 88536
14324*
MOUNTAIN AREAS 61925
NAMES 21816 21830* 47402*
NEMATODES 30003 37977 46150
54748*
NESTS 4372*
NIGERIA 61673
NOMENCLATURE 21816 61675
21830*
NUTRITION 14463 21823 37831
46966 47225 87697 30011*
46137*
CONFERENCES 13590*
ORIENTATION 30017 46117
OUTBREAKS 62062 5237* 14335*
68408**
CANADA 5230 5383 55085
CZECHOSLOVAKIA 68470*
FORECASTING
AUSTRIA 30709* 30781*
55266*
HUNGARY 57316*
JAPAN 47381* 91783*
RUMANIA 14327*
USSR 5238* 68493* 70609*
YUGOSLAVIA 5459*
INDIA 40780
MALAWI 76025
REVIEWS 38738
SOUTHERN RHODESIA 76025
USSR 5517*
OUTLOOK 38563 38581 76014
68408**
ANGOLA 68297*
MISSOURI 22505**
SPAIN 62081*
OVERWINTERING 88272* 8851C*
PACKING 30027
PALEARCTIC REGION 37827
PARASITES 4375 21819 30244
37841 46150 75887 22034*
22350* 46814* 38546**
BIBLIOGRAPHIES 19775
KENYA 76073
PHYLOGENY 30006
REVIEWS 38307
PHYSIOLOGY 4388 13585 13604
2182E 30009 30010 30017
30020 54768 75517 87705
877C6 877G7 4395* 13937*
21826* 37846* 46128* 4617C*
61410* 61416* 87700* 87711*
87722* 46144A
CONFERENCES 87721 1771C*
REVIEWS 13583 46113 46116
46140 93978
TEACHING 30028
POPULATIONS 4386 30024
46165 46961 54794 14335*
46112* 47174* 61397* 5227**
38579**
RESEARCH METHODS
STATISTICAL 13847 54794
87844 5237* 54874* 61397*
SAMPLING 4651 37933 38108
38782 38787 46130 46165
46489 61393 30772* 38309*
75594*
CALIFORNIA 46311
CANADA 47197 54921
GREAT BRITAIN 30685
INDIANA 88404
VERMONT 6146C
SAMPLING EQUIPMENT 37971
PREDATORS 5424 46965 61440
61467 87693 87696 87718*
38546**
CANADA 75521*
KENYA 76073
MISSISSIPPI 38795A
NORTH AMERICA 37874
PRESERVATION 13610 61412
21824* 75514*
PRESERVATION EQUIPMENT 4382
4380**
PRESERVING EQUIPMENT 4382
PREY 4368
PROTECTIVE DEVICES 37864 46452
PUPAE 46220
QUARANTINE 88114 55171** 62057**
NEW ZEALAND 5249 40799
TEXAS 5592
REARING 21823 37857 37858

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ITEM

INSECTS
REARING--CONT
46171 47254 4393* 62202*
70276* 4385**
CONTROLLED ATMOSPHERE 4430
REARING EQUIPMENT 4397 4640
REPRODUCTION
REVIEWS 13583
RESEARCH METHODS
STATISTICAL 54794
RESEARCH PROGRAMS
CANADA 75521*
RESPIRATION 4397 13866
21808 37856A
RHODES 4753*
SCANDINAVIA 48232*
SCOTLAND 61674
SHIPPING 30027 38014 68283*
SONIFICATION 37827 61396*
SPECIATION 54978* 87823A
STERILIZATION 29006 46945
55260 75854 88144 14324*
22502* 46964* 47300* 38558**
REVIEWS 61927
SURVEYS 5374
AFRICA 5411
BULGARIA 14332*
ETHIOPIA 747166
GERMANY 67980*
GREAT BRITAIN 38313
HAWAII 61417
INDIA 30022
INDIANA 88404
ITALY 746628*
MISSOURI 22505**
NEAR EAST 61536
SAUDI ARABIA 68390
WYOMING 5251**
YUGOSLAVIA 30754*
TAGGING 46165 21829* 22052*
TAXONOMY 14055 14294 30328
30329 30331 38310 54981
67973 13931* 13937* 46627*
46630* 54582* 68181* 68298*
RESEARCH METHODS
STATISTICAL 75657 87701
TEMPERATURE 13598* 46501*
75635* 75636*
TEST INSECTS 5216 30305
37857 62046*
TYPES 87963 87966 46622*
UNITED ARAB REPUBLIC 13938
USSR 67973 87964*
UTAH 30015
VENEZUELA 89409
VENOM 38679 46452
VIRUSES 21838*
VISION 67988 4381* 46148*
47472* 61407*
SEE ALSO
AIRCRAFT, IN PEST CONTROL
AQUATIC INSECTS
BAITS
BIRDS, INSECT FOOD
ENTOMOLOGY
FISH, INSECT FOOD
FOREST INSECTS
GALL INSECTS
HOUSEHOLD INSECTS
INSECTICIDES
LIVESTOCK, PEST CONTROL
LIVESTOCK, PEST RESISTANCE
LIVESTOCK, PESTS
LUMINESCENCE
MUTATION
PARTHENOGENESIS
PEST CONTROL
PHOTOPERIODISM
PLANTS, PEST CONTROL
PLANTS, PEST RESISTANCE
PLANTS, PESTS
PLANTS, QUARANTINE
SCALE INSECTS
SEX
SEX BEHAVIOR
SOCIAL INSECTS
SYMBIOSIS
TISSUE CULTURE
TRAPS
TROPHALLAXIS
WILDLIFE, INSECT FOOD
NAMES OF ANIMALS, SUBHEADS: PEST RESISTANCE; PESTS
NAMES OF INSECTS, ANATOMICAL PARTS AND DISEASES
NAMES OF PLANTS, SUBHEADS: PEST CONTROL; PEST RESISTANCE; PESTS
INSIGNIS PINE SEE
PINUS RADIATA
INSPECTION SEE
INSECTS, QUARANTINE
PLANTS, QUARANTINE
SPECIFIC SUBJECTS
INSTITUTIONS 602 717 42533
72740
APPALACHIAN MOUNTAINS 83062
DEVELOPING AREAS 26357
EUROPE 42614

ITEM

INSTITUTIONS--CONT
HISTORY
EUROPE 65384
INDIA 42669
LATIN AMERICA 65159 83043*
INSTOL 53084
INSUFFLATION 44683 60964A
INSULATING MATERIALS 79868
INSULATION SEE
KINDS OF BUILDINGS
INSULATION BOARD SEE
FIBERBOARD
INSULIN 86903A
EFFECTS ON CATTLE 44684 2783*
28541* 28699* 85625* 85894*
EFFECTS ON GOATS 29539*
EFFECTS ON POULTRY 20892* 60812*
EFFECTS ON RABBITS 60812*
EFFECTS ON RATS 28987
EFFECTS ON SHEEP 12980 37351
45512 61004 61005 13064*
86862*
HYDROLYSIS 70861
INSURANCE 118 10220 51412
65007** 65015**
AUSTRALIA 18030
COOPERATIVES
GERMANY 58741*
DEVELOPING AREAS 58739
EUROPE 34063* 34064*
FRANCE 26210*
MUTUAL 26213*
EUROPE 34063* 34064*
FRANCE 18025*
ISRAEL 116
MEXICO 111*
RUMANIA 42099
SEE ALSO
KINDS OF INSURANCE
INTEGRATION SEE
HORIZONTAL INTEGRATION
INSECTS, CONTROL, INTEGRATED
VERTICAL INTEGRATION
INTEGRIPALPIA 38534*
INTER-CIRCLE MACHINE BASES (POLAND) 82354
INTERCOLLECTIVE FARM ORGANIZATIONS
ACCOUNTING
USSR 82785*
GERMANY (EAST) 26409* 34154*
47714* 65038* 65161* 65163*
65182* 65194* 65216* 65217*
65220* 82630* 82692*
LATVIA 42354*
MANAGEMENT
USSR 42405*
USSR 82675
INTERFERENCE PHENOMENON 6646
92167 20826A 86255A
INTERFEROMETRY
IN ANIMAL RESEARCH 74364
INTERFERON 12843 12906 19555
20724 20916 28109 29313
37090 45358 45419 53654
86330 86530 86564 2349*
3918* 20905* 36295* 2258A
INTERINDUSTRY ANALYSIS SEE
INPUT-OUTPUT ANALYSIS
INTERIOR DECORATION SEE
HOME DECORATION
INTERMEDIATE WHEATGRASS SEE
AGROPYRON INTERMEDIUM
INTERNAL BROWNING
BRUSSELS SPROUTS 41033
PEARS 52617*
INTERNAL CORK
SWEETPOTATOES 70891
INTERNAL NECROSIS
SWEETPOTATOES 70912**
INTERNATIONAL AGREEMENTS SEE
SPECIFIC SUBJECTS, AGREEMENTS
INTERNATIONAL RELATIONS SEE
COOPERATION, INTERNATIONAL
ORGANIZATIONS, INTERNATIONAL
INTERNATIONAL VISITS 66783
BRITISH IN CANADA 47426
CANADIANS IN EUROPE 46576
CHINESE IN SAUDI ARABIA 78066
CZECHS IN DENMARK 53394*
GERMANS IN BELGIUM 49610*
GERMANS IN CZECHOSLOVAKIA 66906*
66907* 66908*
GERMANS IN FRANCE 49610*
GERMANS IN THE NETHERLANDS 49610*
66755*
HUNGARIANS IN YUGOSLAVIA 229*
INDIANS IN JAPAN 72778*
JAPANESE IN INDIA 82065*
JAPANESE IN SOUTHEAST ASIA 72269*
PAKISTANIS IN USSR 62535
SWEDISH IN U S 72756*
INTERPLANTING 24749 32425
78338 15800* 24559* 24563A
BULGARIA 7875* 7878* 7879*
7917* 16189* 16219* 16221*
39996* 40471* 49224* 49326*
49346* 56255* 63472* 70131*
91121* 91140* 91141*

ITEM

INTERPLANTING--CONT
CANADA 40515 40476*
HUNGARY 7909* 32262* 49325*
91157*
JAPAN 78451* 78490* 78494*
LATVIA 56823*
NORWAY 56827*
PAKISTAN 40376
POLAND 24571* 63491* 78370*
78379* 78418* 81742*
REPUBLIC OF SOUTH AFRICA 63476*
TAIWAN 16291**
UNITED ARAB REPUBLIC 40384
USSR 7874 16103* 78004*
90330* 91154* 91187* 93354*
7310A* 7818A* 7867A* 8721A*
INTERSEXES
AEDES 13722
AEDES COMMUNIS 54830*
AEDES NIGRIPES 46327
ANTHOCHARIS CARDAMINES 46487
CHAETOPHILOSCIA SICULA 46183*
CULICOIDES STELLIFER 46313
DROSOPHILA 4568
DROSOPHILA MELANOGASTER 68067*
GONEPTERYX RHAMNI 4685*
SCHIZOPHYLLUM SABULOSUM 13621
SEE ALSO
GYNANDROMORPHISM
HERMAPHRODITISM
INTERSTITIAL NEPHRITIS
DOGS 53845
INTERVERTEBRAL DISC PROTRUSION
DOGS SEE
SPINAL COLUMN, DOGS, DISEASES
INTESTINAL FISTULA
SWINE 21352* 29733*
INTESTINAL FLUKES 44209*
CATTLE 67066 85859
TREATMENT 36637*
YUGOSLAVIA 28551*
CONGO 2242*
DUCKS 45205 3459*
GERMANY (EAST) 20893*
GEESE 37069A*
GOATS 67544 86880
RUMINANTS
BULGARIA 85342*
TRANSMISSION 85342*
SHEEP 29523 60993 67544
86860
TREATMENT 36637*
SWINE 45592
TURKEYS 86584*
INTESTINAL OBSTRUCTION
CATS 20552
DOGS 3049 86166
HORSES 20669*
INTESTINAL OCCLUSION 53324* 60228*
TREATMENT 53354*
INTESTINAL PROLAPSE
HORSES 3189
INTESTINAL TORSION
CATTLE 53690
HORSES 60688
INTESTINAL WORMS 44209*
BUFFALOES
PHILIPPINES 28572
CATS 28773
CATTLE 2767 36574
CONTROL 44680 85831 28605*
CZECHOSLOVAKIA 29450*
IOWA 85887
POLAND 3678*
TREATMENT 67099 85852
12360* 85891*
YUGOSLAVIA 67153*
CONTROL 74278
DOGS 44981*
GOATS
CONTROL
NORWAY 61020*
INDIA 61023
GUINEA FOWL 60864*
HORSES 12557*
CONTROL 12561
ARGENTINA 74677*
NIGERIA 19502
QUAIL 54008
RATS 12637
RESISTANCE 44344
REVIEWS 74432C
SHEEP 3635 3701 45523
86868
AUSTRALIA 67558
CANADA 3689
CONTROL 29456 29494
CZECHOSLOVAKIA 29450*
NORWAY 61020*
IOWA 85887
POLAND 3678*
TREATMENT 29469 85891*
SWINE 3862 3863 61095
3881* 3902* 45733* 54368*
54418*
IRELAND 21332
USSR 3907A*
INTESTINES 44209*

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ITEM

INTESTINES--CONT
ANTHONOMUS GRANDIS 68018
APIS MELLIFERA 22796 47476*
47510*
BACTERIA 44166
BIBIO MARCI 21929
BLATTELLA GERMANICA 30293
BYRSOTRIA FUMIGATA 746559A
CALOTERMES FLAVICOLLIS 22154*
CATTLE 2646 20286 28485
28674 44765 74500 20243*
20244* 44749* 53567* 85850*
DISEASES 60408 20133* 20314*
44815* 67112*
CEPHALOTERMES 61668*
CEPHALOTERMES RECTANGULARIS 22154*
CERAMBYCIDAE 87754*
CERATITIS CAPITATA 68169
CETONIA AURATA 4433
CHELISOCHES MORIO 68169
DISEASES 44209*
DIAGNOSIS 19707
TREATMENT 19745
DOGS 3078 3109 28813
44934 53818*
DISEASES 28838 44955 67201
12468*
DUCKS 36983
EUBLEMMA AMABILIS 61639
GEESE 53993*
GUINEA PIGS 60720*
HORSES 60697 86284*
DISEASES 36817
INSECTS
REVIEWS 37851
LIVESTOCK 66786*
LOCUSTA MIGRATORIA 76144*
MICE 12625
DISEASES 20741*
MICROCEROTERMES 61668*
ORYCTES NASICORNIS 4475
PEDICULUS HUMANUS HUMANUS 5345*
PERIPLANETA AMERICANA 54949
PHORMIA REGINA 13695 87783
PIESMA QUADRATUM 38836*
PLUSIA SIGNATA 61630
POULTRY 3433 12773 20819
20867 29182 29205 29210
36994 37084 45133 45221
45231 86567 53993* 45259A
86513A
BACTERIA 67357 86585*
DISEASES
CAUSES 45217
HYDROGEN-ION CONCENTRATION 12666*
RABBITS 12897 29358*
BACTERIA 67477
RATS 60733* 86335*
SHEEP 3671 13002 13003
13071 21119 21130 86889
29498* 37297* 67551* 67561*
86940*
BACTERIA 13065*
DISEASES 13067 45543* 54250*
67580*
MICROORGANISMS 86934*
SWINE 3910 13225 21384
37481 54416 87177 87194
87195 21410* 45699* 54426*
67661* 73901* 87211*
BACTERIA 3857 29668 29688
3798* 21356* 21370* 87182*
DISEASES 37467 45736 21328*
29705*
TREATMENT 21409*
INTRATION
TOXICITY
INSECT PARASITES 47183*
INTRAVAL SODIUM SEE
THIOPENTAL SODIUM
INTRODUCED PINE SAWFLY SEE
DIPRION SIMILIS
INTUSSUSCEPTION
DOGS 3041 20492* 20570*
POULTRY 60784
INULA
CYTOLOGY 76645
PESTS 30474*
INULA CONYZA
TOXICITY
CATTLE 53748*
INULIN
IN PLANTS 39941
INULOIDEAE 16868
INULOMYIA (N G) 30474* 30474*
1953
INVERT SUGAR 84952 19411* 30880*
DETERMINATION 84957*
INVERTASE
IN CORN 48836*
IN HONEY 19168*
IN LUPINUS LUTEUS 6979
IN NEUROSPORA 31816
IN POTATOES 49041
IN POULTRY PHYSIOLOGY 45221
IN SHEEP PHYSIOLOGY 86940*
IN SUGARCANE 40148

INVERTASE--CONT
IN YEASTS 25247
SEE ALSO
FRUCTOFURANOSIDASE, BETA-
INVESTMENTS 10175 10184 10185
18017 23013 65279 72001
72003 82198 10417* 37525*
17994**
BULGARIA 26385 17998* 41678*
CAMEROON 58703
COLOMBIA 53107*
CONGO 82196*
CZECHOSLOVAKIA 62481*
DENMARK 58704*
DEVELOPING AREAS 33987
FRANCE 14674* 72002* 82681*
GERMANY 59* 26125* 26481*
37784* 42049* 42089* 58699*
58702* 58747* 61323* 67897*
GERMANY (EAST) 46020* 85117*
485**
ILLINOIS 46070
INDIA 58701
ITALY 17991* 82195*
JAPAN 42045
NEW ZEALAND 72048*
NORWAY 5972* 71999*
POLAND 29971 71738
72008* 75415*
RUMANIA 37791* 42038* 42050*
46012* 82721* 88981*
SWEDEN 76308* 82189*
USSR 10176* 33985* 37553*
51377* 64629* 64978* 72006*
72010* 82200*
YUGOSLAVIA 54* 55* 66*
9746* 68728* 82191* 88838*

INVREIELLA (N G) 5059*
IODIDES 84150 69515*
IN CATTLE PHYSIOLOGY 20080
IODINATED CASEIN SEE
THYROPROTEIN
IODINE 44332*
DISINFECTANTS 4077
EFFECTS ON ALGAE 6938
EFFECTS ON FIELD CROPS 9520A*
EFFECTS ON PLODIA INTERPUNCTELLA
22080*
EFFECTS ON SELAGINELLA MARTENSI
48637*
EFFECTS ON SEMEN 2554*
IN ANIMAL NUTRITION 2132* 74233*
IN BLOOD 36349 2554* 28648*
29438*
IN BUFFALO NUTRITION 60365*
74463*
IN CATTLE NUTRITION 2554* 85531*
85709* 85778*
IN CATTLE PHYSIOLOGY 36617
12297* 12356* 19940* 28526*
60286* 85621*
IN COTTONSEED OIL 52924
IN FATS 13105*
IN GOAT PHYSIOLOGY 12977*
IN LARD 75054*
IN LETTUCE 40240
IN MILK 1201 18752 1192*
12356* 65798* 83796*
IN MINK PHYSIOLOGY 86226
IN PEANUT OIL 52924
IN POTATO STARCH 59615*
IN POULTRY NUTRITION 20781
20845 36938 20716A
IN RAT NUTRITION 20716A
IN SEAWEED 44079* 44080*
IN SHEEP PHYSIOLOGY 21138 21201
3705A*
IN SOILS 64193*
IN STARCHES 73716 84393
59615*
IN SWINE PHYSIOLOGY 13184* 29708*
IN WATER 1192*
IN WHEY 1201
PROTEIN-BOUND 36349 36765
13184* 28648* 29438* 85621*
THERAPEUTIC USE
CATTLE 53686*
SEE ALSO
RADIOACTIVE IODINE
IODINE COMPOUNDS
IN DAIRY INDUSTRY 1312
IN SHEEP PHYSIOLOGY 3653 86811*
IODINE TEST 73728* 86222*
IODO-2-DEOXY-URIDINE, 5- 86769
IODOACETIC ACID
EFFECTS ON OLIVES 91328
EFFECTS ON SCLEROTIUM ROLFSII
56053
IODOBENZENESULFONATE 56155
IODOCASEIN 29708*
IODOMETRY 10747*
IODOPHORS 37599 1311*
PROPERTIES 83985
ICLANA IOLAS
REARING 4678*
ION EXCHANGE 58468 52110*
IN BARLEY 31840 90299

ION EXCHANGE--CONT
IN BEANS 90299 90657
IN BRANDY MANUFACTURE 83690*
IN CORN 31840
IN DAIRY INDUSTRY 18757* 83943*
IN FOOD INDUSTRY 83585*
IN FUNGI 39965
IN OATS 90250
IN PEAS 31840
IN PLANTS 15601*
IN SOILS 41399 71479*
IN SPINACH 56563
IN SUGAR MANUFACTURE 53070
53099 84946 2037* 27930*
74130* 84965*
IN TEXTILE INDUSTRY 18940
IN TREES 77953*
IN WHEAT 90281 69596*
IN WINE MANUFACTURE 10949* 59338*
RESINS 7597 17213 35515
43871 77155 77155 8714*
15434* 18757* 59338* 83585*
84013*
REVIEWS 27090
SEE ALSO
SOILS, BASE EXCHANGE
IONONE, BETA-
EFFECTS ON CARROTS 56562
IONOPHORESIS SEE
ELECTROPHORESIS
IONS
EFFECTS ON ANTHERAEA PERNYI 22820
EFFECTS ON ARABIDOPSIS THALIANA
6779
EFFECTS ON AVENA 40056
EFFECTS ON BACTERIA 60166*
EFFECTS ON BARLEY 7200 7229*
EFFECTS ON BEANS 90649 92304
EFFECTS ON BEETS 40289
EFFECTS ON BLUEBERRIES 32004**
EFFECTS ON CALLIPHORA VICINA 46304
EFFECTS ON CARROTS 15975*
EFFECTS ON CHLAMYDOMONAS EUGAMETOS
69346
EFFECTS ON COLLAGEN 59808
EFFECTS ON CORN 40007 40271
48818 92304 56331*
EFFECTS ON CUCUMBERS 7495*
EFFECTS ON NEMATODES 40975
EFFECTS ON NEUROSPORA CRASSA 39913
EFFECTS ON NITELLA FLEXILIS 39869
EFFECTS ON OEDOGONIUM CARDIACUM
56026
EFFECTS ON ONIONS 62904
EFFECTS ON OXYA VELOX 68159
EFFECTS ON PARIETARIA OFFICINALIS
31821*
EFFECTS ON PERIPLANETA AMERICANA
30300 46589*
EFFECTS ON PLANTS 48825 15556*
EFFECTS ON PORPHYRA TENERA 69521*
EFFECTS ON POTATOES 55811
EFFECTS ON PUCCINIA GLUMARUM 90077
EFFECTS ON RENNIN 83825
EFFECTS ON RICE 90231*
EFFECTS ON SELAGINELLA MARTENSI
48637*
EFFECTS ON SPATHOSTERNUM
PRASINIFERUM 68159
EFFECTS ON SPHINX LIGUSTRI 61611
EFFECTS ON SUBTERRANEAN CLOVER
15814
EFFECTS ON TOBACCO 90426 92304
EFFECTS ON TOMATOES 7496*
IN AEDES AEGYPTI 68054
IN AIR 90077 15515* 53756*
67404* 67918* 74269*
IN ALFALFA 24200A
IN ANACHARIS CANADENSIS 7182*
IN ATRIPLEX 7047
IN BARLEY 24107 31850 40057
48802 90276 56270* 63164A
IN BEANS 56591 90592 90654
90662 92293
IN BEETS 56567
IN BLOOD 44319 45128
IN BRASSICA HIRTA 40319
IN BYRSOTRIA FUMIGATA 46559A
IN CARAUSIUS MOROSUS 30309
IN CARRAGEENIN 60089
IN CASTORBEANS 7353
IN CATTLE PHYSIOLOGY 67152*
IN CEPHALOTERMES RECTANGULARIS
38296*
IN CHLORELLA PYRENOIDOSA 31697
IN COCCOMYXA SOLORINAE SACCATAE
31697
IN COFFEE 24434A
IN CORN 40057 48815 69614
7182* 15740*
IN COTTON 40083A
IN FERTILIZERS 77962*
IN GRAPES 69730*
IN HYALOPHORA CECROPIA 38227A
IN INSECTS 13603
IN LEPIDOPTERA 13840
IN LUPINE 56059*
IN MILK 52198

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

IONS--CONT
IN MOUGEOTIA 69515*
IN NEPENTHES HENRYANA 7037
IN NITELLA CLAVATA 31750 69214
IN NITELLA MUCRONATA 62912
IN NITELLA TRANSLUCENS 39883
IN NUTRIENT SOLUTIONS FOR PLANTS 15462*
IN OATS 48581
IN PEAS 748581 69784*
IN PERIPLANETA AMERICANA 30309
IN PLANTS 31774 39826 48592
48663 50590 63035 90134
6923* 15515* 77207*
BIBLIOGRAPHIES 63022
IN POULTRY PHYSIOLOGY 21334
29118 29121 45186 45273
IN RABBIT PHYSIOLOGY 86770
IN SCENEDESMUS OBLIQUUS 31697
IN SEMEN 27981 36120 36722
IN SOILS 9256 9288 17166
17213 25428 25449 25479
33406 33750 48592 50590
50611 64222 71462 750578
17148* 17164* 25417* 25467*
92962*
IN SPHAGNUM 7073*
IN SPINACH 39914 49006
IN STARCHES
REVIEWS 83547
IN STYLOSANTHES HUMILIS 56374
IN SWINE PHYSIOLOGY 21334
IN TOMATOES 24350 49023
IN TROGLODROMUS BUCHETI GAVETI 21896*
IN WHEAT 56274 90221
IN WHEY PROCESSING 73326* 73327*
IN WOOL 4341C*
IN YEASTS 48627A
IOXYNIL 71344 80755 80811
80835 80842 80883 80892
80941 80942 80956 81236
81237
EFFECTS ON ALGAE 80834
EFFECTS ON BACTERIA 80834
EFFECTS ON FUNGI 80834
EFFECTS ON PLANTS 81169
IPC
ANALYSIS 50419
APPLICATION 80851
IN POTATOES 73525
IPHICLIDES PODALIRIUS
MIGRATION 22102*
IPHICRATES GRESSITTI 68247
IPHICRATES NEOTENICUS 68247
IPHICRATES REX 68247
IPHISEIODES 22203
IPHISEIUS 61684
IPHITA LIMBATA
PHYSIOLOGY 4588
IPHITRACHELUS FOUTSI 38448
IPOMOEA
ABNORMALITIES 15185
BIOCHEMISTRY 32169
CONTROL
CHEMICAL 71396 80878
MORPHOLOGY 15185
PAKISTAN 32169
PHYSIOLOGY 90526
PLANTING 91197*
TAXONOMY 70973
WEED CONTROL
CHEMICAL 91197*
IPOMOEA BATATAS SEE
SWEETPOTATOES
IPOMOEA GRACILLIMA
TAXONOMY 92488
IPOMOEA HEDERACEA
CONTROL
CHEMICAL 71390
IPOMOEA NIL
NOMENCLATURE 80350
PHYSIOLOGY 15383 15605 40228
56223 56251 63278 89960
89999
SEEDS 7042
VARIETIES 89960
IPOMOEA PURPUREA
CONTROL
CHEMICAL 71390
PHYSIOLOGY 6901*
IPOMOEA TUBA
ECOLOGY 80318
RAMESWARAM ISLAND 80318
IPOMOEA VIOLACEA
BIOCHEMISTRY 7485 15459
NOMENCLATURE 80126
PHYSIOLOGY 39834
SEEDS 39834
IPS
RESEARCH PROGRAMS 88255
IPS AMITINUS
AS PESTS
RUMANIA 88298*
FLIGHT 88298*
IPS AVULSUS
HOST PLANT RESISTANCE 55179A

ITEM

IPS CONFUSUS
BIOCHEMISTRY 54801
COLD-HARDINESS 13656
CONTROL 22639**
EMERGENCE 61436
EXCRETION 13678 54801
HOST PLANT RELATIONS 47187
PHYSIOLOGY 13674 13678
REARING 37896
IPS GRANDICOLLIS
HOST PLANT RESISTANCE 55179A
IPS LECONTEI
COLD-HARDINESS 13656
IPS TYPOGRAPHUS
AS PESTS
RUMANIA 88298*
CONTROL
BIOLOGICAL 22636*
CHEMICAL
POLAND 62091*
ENZYMES 13687*
FLIGHT 88298*
LARVAE 13687*
IRIDOMYRMEX HUMILIS
CONTROL
CHEMICAL
AUSTRALIA 88135
IRIDOMYRMEX NITIDUS
VENOM 46452
IRIS 80416
BIOCHEMISTRY 31651*
BREEDING 32626 41016 63659
78836 78924 79017 91491*
CANADA 78957
POLAND 78928*
COLLECTIONS 80327
COLOR 78853
CULTURE 63641 78834 78852
78956
DENMARK 91490*
GERMANY 40643*
GREAT BRITAIN 78785 78797
NEBRASKA 78860
CYTOLOGY 76723 76929
BIBLIOGRAPHIES 77145
DISEASE RESISTANCE 41C16
DRUG PLANT 40774*
DWARF 78928*
FUNGUS DISEASES
CONTROL
MONTANA 92042**
GENETICS 76928 76929 77C0C
31651* 69799**
BIBLIOGRAPHIES 77145
GERMINATION 77727
REVIEWS 77761
GREAT BRITAIN 80150
HYBRIDS 32626 63659 76928
78851 78898 78979 79005
78822*
LOUISIANA 89799**
LOUISIANA 50239
MEDITERRANEAN AREA 80122
PACIFIC COAST STATES 80245
PHYSIOLOGY 32091 63276 78851
SEEDS
REVIEWS 77761
TAXONOMY 80074 80244 80245
80295
USSR 40679*
VARIETIES 63658 78853 78898
79005 91491*
AUSTRALIA 78851
GERMANY 40689*
GREAT BRITAIN 78785
VIRUS DISEASES 41016
CONTROL
ISRAEL 88335**
IRIS CAUCASICA
CULTURE
USSR 40672*
IRIS HOLLANDICA
FUNGUS DISEASES
GERMANY 70795*
IRIS JAPONICA
ITALY 80059
IRIS MISSOURIENSIS
CANADA 41152
IRIS NELSONII 750239
IRIS NUSAIRIENSIS 80074
IRIS PSEUDACORUS
MONTANA 16444
IRIS RUDSKYI 80244
IRIS SIBIRICA 16888*
IRIS TINGITANA
PHYSIOLOGY 32091
IROGERA 46827
IRON
CHEMISTRY 17196
EFFECTS ON AVOCADOS 79828
EFFECTS ON BEANS 90656 40241A
EFFECTS ON CAULIFLOWER 77848*
EFFECTS ON CELLULOSE 27336*
EFFECTS ON CHLORELLA 48495*
EFFECTS ON CHLORELLA VULGARIS 90114 90130
EFFECTS ON CITRUS 92273
EFFECTS ON CORN 24168A

ITEM

IRON--CONT
EFFECTS ON CUCUMBERS 77848*
EFFECTS ON EGGPLANT 25659
EFFECTS ON LEMONS 90447 92265
EFFECTS ON LETTUCE 77848*
EFFECTS ON LUPINE 57495*
EFFECTS ON OATS 7259* 15744*
EFFECTS ON ORANGES 7452
EFFECTS ON PLANTS 69374 92295
EFFECTS ON PLODIA INTERPUNCTELLA 22080*
EFFECTS ON SORGHUM 41576 92279**
EFFECTS ON SOYBEANS 90394
EFFECTS ON SUGAR BEETS 31973
EFFECTS ON SUGARCANE 7386
EFFECTS ON TOBACCO 90407 90409
90412
EFFECTS ON TOMATOES 77848*
EFFECTS ON TRIFOLIATE ORANGES 90447 92265
FERTILIZERS
SORGHUM 41576
FIXATION 81371*
IN ANIMAL PHYSIOLOGY 85383*
IN APPLES 63254*
IN ASPIDIOTUS OSTREAEFORMIS 46411
IN ASTERIONELLA FORMOSA 69512*
IN AZALEA 69759 63270**
IN BACTERIA 6998
IN BEANS 69759 90165 63270**
IN BLOOD 20900 36528 60544
3496* 29513* 54349*
IN CATTLE NUTRITION 28365* 67040*
IN CATTLE PHYSIOLOGY 44791
85811 20001* 44705*
IN CIDER 73162
IN CITRUS 24300
IN COGNAC 65771*
IN CORN 69568 7233*
IN EQUIPMENT INDUSTRY 61155*
IN EUCALYPTUS CAMALDULENSIS 63354
IN EUONYMUS 39865A
IN FEED 74472*
IN FERTILIZERS 93902
IN FLOUR 84490
IN FOOD 868 51970* 65532*
IN FORAGE PLANTS 15802*
IN FRAGILARIA CROTONENSIS 69512*
IN FRUIT JUICES 83729*
IN GRAIN 84568*
IN GRASSES 7350 24007
IN MILK 83794*
IN MINK NUTRITION 20631
IN OATS 90301
IN PEAS 32143* 84568*
IN PLANT NUTRITION 50105 90165
92269 92270 92292 6978*
56088* 77297* 77351* 90475*
IN PLANTS 7066 50601 15568*
IN POULTRY PHYSIOLOGY 20839A
IN PROSO 32143*
IN RAT NUTRITION 45062A
IN RAT PHYSIOLOGY 29000*
IN SHEEP PHYSIOLOGY 85811 86920
IN SOILS 7364 9276 25466
33408 50601 64137 64213
9165* 9239* 17150* 17151*
17171* 33417* 41391* 58275*
64243* 81371* 25408A
BIBLIOGRAPHIES 64318 64319
BULGARIA 57869* 57901* 57912*
57922*
CANADA 57999
COLOMBIA 81329*
GERMANY (EAST) 81349*
MOUNTAIN AREAS 25430*
NETHERLANDS 64352*
NORTH CAROLINA 64365
POLAND 39355*
UNITED ARAB REPUBLIC 71488
USSR 50622* 92954*
IN SOYBEANS 7364 40122
40124 90165
IN SPHAGNUM 39971*
IN SPINACH 15946 69818
IN SUGARCANE 7386
IN SUNFLOWERS 90165
IN SWINE NUTRITION 21263 61132
3784* 21379* 29712* 45665*
87157* 3933**
IN SWINE PHYSIOLOGY 21415 45694
61117 87183 13161* 21347*
29663* 29671* 67666* 87126*
87139* 87153* 87154* 87225*
3933** 45762**
IN TABELLARIA FENESTRATA 69512*
IN TANNINS 35835*
IN TOBACCO 90165
IN TOMATOES 7583 49033
749044A
IN TRIBOLIUM CONFUSUM 30074
IN USTILAGO SPHAEROGENA 23948
IN VEGETABLES 84209*
IN WHEAT 6978* 56275*
IN WHEY PROCESSING 73326*
IN WINE 83657 73244* 83729*
PROPERTIES 67708

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

IRON CHELATES SEE
CHELATED IRON
IRON CHLORIDES 70831**
EFFECTS ON ANIMALS 19503
EFFECTS ON LACTOSE 73283*
TOXICITY
GOATS 29430
SHEEP 29430
IRON CHOLINE CITRATE 61132
IRON COMPOUNDS 50982 58430
EFFECTS ON SWINE 21358* 37460*
54349* 87120*
IN CLIVE PROCESSING 84373
IN SOILS 58365* 92922*
BIBLIOGRAPHIES 64187
IRON ETHYLENEDIAMINE DI(O-HYDROXYPHENYLACETATE) 90717
EFFECTS ON ORANGES 90515
IRON FUMARATE 45753*
EFFECTS ON SWINE 54407*
IN SWINE PHYSIOLOGY 29721* 67658*

IRON HYDROXIDES
IN SOILS 33410 92966 81355*
IRON OXIDES
IN SOILS 17203 64240 52959*
92971*
TROPICS 92902*
USSR 17147*
IRON PHOSPHATES
EFFECTS ON POTATOES 8586A*

IRON SULFATES 71475
EFFECTS ON EREMOCHLOA OPHIUROIDES 77755
EFFECTS ON PINUS SYLVESTRIS 92286*
FERTILIZERS
SOYBEANS 40124
IN POULTRY NUTRITION 20784
IRON-DEXTRAN COMPOUNDS
EFFECTS ON CATTLE 74567
EFFECTS ON HORSES 12528*
EFFECTS ON MICE 12616
EFFECTS ON SWINE 1316C* 13197*
13219* 54355*
TOXICITY
SWINE 67655
IRONING 41926** 51274**

61768
IRONOMYIICAE (N FAM) 4942
IRPEX FLAVUS 55531
IRRADIATION SEE
RADIATION
NAMES OF COMMODITIES
IRRIGATION 2427C 25402 25765
41430 41676 42289 58282
58289 58344 6461G 81792
81819 93571 93616 93721
93762 9667* 9688* 33642*
41659* 81412* 93467* 93853*
ADVISORY SERVICES 93727*
TASMANIA 71692
ARIZONA 71723
ASIA 93747
AUSTRALIA 9653 33672 58314
58326 71739 93528 93573
BELGIUM 33643* 33667*
BESOS DELTA 93524
BIBLIOGRAPHIES 58288 64589
71701
BRAZIL 9687 81755*
BULGARIA 64675 58186* 71213*
93565* 93755*
CALIFORNIA 34473 41696 64654*
CANADA 93474
CANALS 2573C 25801 25802
25846 33676 93472 9368C
93453*
BULGARIA 81796*
CONSTRUCTION 51026
BULGARIA 81759*
INDIA 50965
RUMANIA 93471*
USSR 25743* 58231* 58245*
CONSTRUCTION EQUIPMENT 93585*
93711*
DESIGNS 25763 50997 93602
93708 93709 17627* 71687*
EQUIPMENT 25801 33676
93569 93586 54493*
REVIEWS 93522*
USSR 9710*
HUNGARY 93641
INDIA 93542 93749 93751
ITALY 93662 41756*
JAPAN 71732*
LININGS 41745* 5834C* 93671*
9742** 17585** 93608**
MAINTENANCE 71716 93474
93506 93543 93581 93768
93671* 9742**
GERMANY (EAST) 41733*
INDIA 93569
REVIEWS 93522*
MAINTENANCE EQUIPMENT
USSR 71740*

IRRIGATION
CANALS--CONT
PHILIPPINES 9684
RUMANIA 41686*
SEALING 9712*
USSR 93581 64630* 64634*
64645* 81772* 81802*
WASHINGTON 57433
WEED CONTROL
CHEMICAL 41237
REVIEWS 93522*
CHILE 33636*
CHINA 58227 9654A 9778A
COLORADO BASIN 17621
CONFERENCES 93495 93551
COOPERATIVES 64604*
CORSICA 93661*
COSTS 33681 50917 58308
93513 9658*
AFRICA 1763C
AUSTRALIA 17625
BULGARIA 41678*
CALIFORNIA 25805**
FRANCE 17576*
GERMANY (EAST) 9682* 33635*
93480*
HAWAII 81757
HUNGARY 58291*
ITALY 93764*
JAPAN 58273*
NEW YORK 71711
OKLAHOMA 41654A
PENNSYLVANIA 9775**
PHILIPPINES 50961
SOUTH DAKOTA 64563**
USSR 58269* 64629* 81802*
8218C*
CREDIT 42067
CZECHOSLOVAKIA 93617 58247*
71673* 82752* 82758* 93554*
DENMARK 58336*
DESERT AREAS 93519 9356C
DIRECTORIES 9702
DISTRICTS
AUSTRALIA 69982 71545
71739
EFFECTS ON PLANT DISEASE 8557
49923 32928**
EL SALVADOR 33675*
EQUIPMENT 17521 17570 25742
25829 33634 81826 93506
93561 93686 17635* 93357*
93741*
ARKANSAS 64622** 71699**
AUSTRALIA 17530
CALIFORNIA 17501 17501
COSTS
GREAT BRITAIN 25792
HAWAII 81757
CZECHOSLOVAKIA 58332*
DESIGNS 9664 58243*
DETERIORATION 71749*
DIRECTORIES 9702
FRANCE 17547*
GERMANY 50948*
GERMANY (EAST) 33635* 33679*
58356* 81793* 93480* 93534*
GREECE 93442*
HUNGARY 41725* 93597*
IN PEST CONTROL 40825*
INDIA 50962
ITALY 17588* 93683*
MAINTENANCE 93474
HUNGARY 33631*
NEBRASKA 17641
OKLAHOMA 25756**
OPERATION 93596*
GERMANY (EAST) 93575*
PARTS 71749*
RUMANIA 41698*
SOUTHERN RHODESIA 93451
SWEDEN 93572*
TASMANIA 58318
USSR 25808 93454 93710
17542* 25736* 25810* 33622*
33677* 50926* 50984* 58294*
58293* 58351* 58389* 64685*
71703* 71743* 71745*
UTAH 93608**
WYOMING 17572**
EUPHRATES BASIN 58350*
FAR EAST 93747
FRANCE 17563* 93434*
GERMANY 93593 93668 93447*
GERMANY (EAST) 9749* 93588*
93669*
GREECE 82473 93442*
HISTORY 33655
CANADA 33655
CZECHOSLOVAKIA 9695*
PAKISTAN 93679
REVIEWS 71668
USSR 25783
HUNGARY 71486 93732 17558*
26089* 33631* 33684* 50958*
58291* 64789* 93754*
INDIA 494 9707 17539
17605 26624 33607 33673

IRRIGATION
INDIA--CONT
33674 50947 58309 58354
93512 93558 93673 93752
17622* 58335*
IRAQ 17603* 58636*
ISRAEL 33640* 50937*
ITALY 17505* 17631* 25752*
26154* 58323* 64579* 64664*
71664* 71713* 71726* 87493*
93470*
JAPAN 41699* 81773* 93594*
KANSAS BASIN 58237 93458
KENYA 58327*
LABOR
CZECHOSLOVAKIA 82329*
GERMANY (EAST) 93596*
GREAT BRITAIN 25792
ITALY 93764*
USSR 82352*
LATVIA 50936*
LLOBREGAT DELTA 93524
LOUISIANA 64297**
MEDITERRANEAN AREA 17599*
MEXICO 17522 81753* 93437*
MISSOURI BASIN 93767
MONGOLIA 9665
MOUNTAIN AREAS 50958* 7167C*
NETHERLANDS 18157* 26528*
NEW ZEALAND 25754 33645
64603
NORTHEASTERN STATES 2582C
OHIO 25777
OUTLOCK 64572
OVERHEAD 8557 25733 25818
32509 50118 58249 93540
9730* 16138* 17545* 33610*
41533* 41570* 15894** 41354A
BIBLIOGRAPHIES 89862*
BRAZIL 81817*
BULGARIA 17632* 50931* 50991*
93629*
CALIFORNIA 71727 93441
7450** 25805**
COSTS
GERMANY 64665*
CZECHOSLOVAKIA 93744*
FRANCE 25779* 41680* 41720*
81789*
GERMANY 51005* 63922* 64599*
64661* 93447*
GERMANY (EAST) 25832* 64618*
ITALY 25797* 25798* 41517*
71664* 93780*
MEXICO 41719*
NETHERLANDS 93765*
NEW YORK 71711
NEW ZEALAND 41413
NORWAY 9760* 50956*
POLAND 81763* 81764* 81807*
REPUBLIC OF SOUTH AFRICA 58253
81779*
RESEARCH METHODS 81825*
RUMANIA 9657* 41726* 50915*
SOUTHERN RHODESIA 93449
SPAIN 9769*
USSR 9713* 17595* 50739*
58269* 63927* 93490* 9735A*
WASHINGTON 93738
OVERHEAD EQUIPMENT 9661 41694
41704 50939 58284 81756
81775 93321 93632 33668*
33668* 33675* 93619* 93664*
58333**
BRAZIL 81817*
CANADA 93176
COSTS
GERMANY 64665*
GERMANY (EAST) 33685*
DESIGNS 25824
RUMANIA 93483*
USSR 71674*
FRANCE 17499* 17536* 17544*
17580* 17604* 17636* 76079*
GERMANY 9748* 51005*
GERMANY (EAST) 25832* 93521*
93760*
GREAT BRITAIN 51008
HUNGARY 9675* 17543* 3365C*
ISRAEL 64565*
ITALY 25740* 25796* 93780*
OPERATION 9678* 9744*
41721* 58285* 58386* 64691*
93589*
PARTS 93589*
RESEARCH METHODS
STATISTICAL 93761*
RUMANIA 50126* 58367*
TESTS 93463*
TYPES 81824 41721*
USSR 25781* 58286* 58299*
64695* 93649*
PACIFIC AREA 50927
PAKISTAN 9703 25789 93519
93759 17987A
PERIODICALS
FRANCE 41742*
PHILIPPINES 9703

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

IRRIGATION--CONT
POLAND 81473* 81765* 81790* 81807* 93717*
POLICIES
AUSTRALIA 9659 9766 17508 41748
CALIFORNIA 64586
CEYLON 41663
FRANCE 17638*
HUNGARY 58303*
INDIA 17619
ITALY 9733*
JAPAN 17564
MEXICO 81753*
PAKISTAN 71690*
REPUBLIC OF SOUTH AFRICA 17611
RUMANIA 9738 71715
SUDAN 41660*
TAIWAN 17609
THAILAND 17565
USSR 93627 93652 93699 25809* 58228* 64650* 93469* 93523* 93582* 93675*
USSR BLOC 25827*
PORTUGAL 93663*
PROJECTS 10923 17617 64612 81777 58240**
ARIZONA 17586 71700
AUSTRALIA 25749
CANADA 93633
CHAMAREL BASIN 50969
CHINA 9696A
COLUMBIA BASIN 25830**
FRANCE 81788*
HUNGARY 9663*
INDIA 9718 50985 81451 81823
KENYA 58299
NEW MEXICO 93614 93685
PAKISTAN 71787
PUERTO RICO 58343
SAUDI ARABIA 25762
SOUTHERN RHODESIA 9758
TANZANIA 50916
TUNISIA 9771**
USSR 64645* 81754*
UTAH 17507** 33644**
WASHINGTON 58274**
PUMPS
BELGIUM 9768*
RESEARCH METHODS 9356C 58238* 58407* 71426* 81818* 93554* 93670*
ITALY 33638*
STATISTICAL 41713 93749 17535* 17576* 58296* 93717*
RESEARCH PROGRAMS 81820
HUNGARY 50953*
INDIA 71742
OKLAHOMA 9729**
OREGON 93462**
USSR 51013*
RETURNS 58308
AFRICA 17630
BULGARIA 41678*
GERMANY 64665*
GERMANY (EAST) 9682* 17516*
SOUTH DAKOTA 64563**
USSR 93674 93723 64629* 82180*
RUMANIA 9737 50941 750727 41661* 41688* 41729* 56714* 58341* 93725*
SOUTH DAKOTA 64602** 93580** 93606**
SOUTHERN RHODESIA 93450
SPAIN 9630*
STATISTICS
INDIA 9707
SUBSURFACE 17533 78984*
BULGARIA 17531*
USSR 9686*
SUDAN 93769**
SWEDEN 51004* 93572*
TAIWAN 93779
TEACHING 58250*
CZECHOSLOVAKIA 9716*
GREECE 93667*
ISRAEL 9736*
THAILAND 9703 64351
TIBET 9694A
TUNISIA 967C* 50929*
UNITED ARAB REPUBLIC 41671 93548 93570 41674*
USSR 17613 93444 93457 93476 93592 93607 93687 93688 9722* 9756* 17510* 25811* 41700* 41755* 50914* 50923* 50924* 50934* 50955* 50989* 58254* 58372* 64570* 64627* 64628* 64671* 71432* 71499* 71663* 71705* 81767* 81808* 93465* 93598* 93601* 93702* 93712* 93715*
USSR BLOC 50972
UTAH 64574**
VENEZUELA 93533*
VIETNAM 93546 93609 93643

IRRIGATION--CONT
WASHINGTON 58255**
WATER 25733 25831 33612 33681 50940 55604 58346 63008 64575 64577 64580 64581 64584 64613 64623 64625 64642 64652 64666 64689 64693 77642 81762 81777 81797 93590 93625 93651 93660 93720 93774 25793* 33105* 41711* 58328* 81327* 93459* 93615* 93445A 9697A*
ARGENTINA 968C* 64576*
ARKANSAS 17549
ASIA 58380
AUSTRALIA 58306 93446
BELGIUM 33667*
BIBLIOGRAPHIES 63021
BULGARIA 9719* 50991* 71213* 81759*
CALIFORNIA 58232 64605 64692 93466 7450** 24082** 41695**
CANADA 64598
CHINA 41754 9764A
COLORADO BASIN 41682
CZECHOSLOVAKIA 93484*
DESERT AREAS 58388*
FLORIDA 93724
FRANCE 17524* 17576* 17577* 41720* 93610*
GERMANY (EAST) 50960*
GREAT BRITAIN 9715
HUNGARY 93452 9663* 9773* 33629* 93603*
INDIA 33662 41732 81820 93460
IRAN 58267 50980*
ISRAEL 71748 50966* 71676* 71677*
JAPAN 93731 93770 7284*
LOSSES 9684 25730 93472 9712* 41686*
MALI 71744*
MAURITIUS 58277
MEASUREMENT 25802 41704 58257 9753* 17518* 17535* 58244* 58321* 17572** 9743
MEASURING EQUIPMENT 9743 58283**
MEXICO 33621*
NETHERLANDS 17637* 33627*
NEW MEXICO 41662 41669 41741 42061
NEW ZEALAND 41739
OKLAHOMA 41654A
PENNSYLVANIA 58381**
PERU 17512*
POLAND 81766*
PORTUGAL 93482
RUMANIA 9761* 17582* 41665* 41685* 58353*
SACRAMENTO DELTA 93653
SAN JOAQUIN DELTA 93653
SPAIN 93658 58316*
TEMPERATURE 15795*
TEXAS 9745 58374
TUNISIA 750929*
UNITED ARAB REPUBLIC 41689 48871
USSR 9643* 17500* 41664* 49226* 50925* 50954* 58263* 58388* 64680* 71665* 717C6* 81816* 93576* 93704* 93739* 93753*
VENEZUELA 93545*
YUGOSLAVIA 9700*
YUGOSLAVIA 687*
SEE ALSO
FORESTS
GREENHOUSE CULTURE
NAMES AND CLASSES OF PLANTS
IRRITANTS
EFFECTS ON CATTLE 85933*
ISARIA 63C12
ISARIOPSIS GRISEOLA
BEANS 32887**
ISATATE
EFFECTS ON OATS 40005
EFFECTS ON PEAS 40005
ISATIN
EFFECTS ON OATS 40005
EFFECTS ON PEAS 40005
ISATIS TINCTORIA
NORTH AMERICA 80588
ISCHAEMUM AMETHYSTINUM 6721*
ISCHNOBROTUS
TAXONOMY 75737*
ISCHNOCERA
TAXONOMY 38525
ISCHNODACTYLUS 14029*
ISCHNOGOMPHUS 30541
ISCHNOPSYLLIDAE
TAXONOMY 88095*
ISCHNOPSYLLUS OCTACTENUS
SCOTLAND 38288

ITEM

ISCHNURA
ECOLOGY 13917
REARING 22151
ISCHNURA DEMORSA
GENETICS 46614
ISCHNURA ELEGANS
CYTOLOGY 68176*
ISCHNURA SPINICAUDA 14173
ISCHNURA TAITENSIS 14173
ISCHNURA THELMAE 14173
ISCHNURA VERTICALIS
BEHAVIOR 38289
ISCHYROPALPUS 68216
ISCHYROPSALIS COREANA 38334
ISEROPUS
TAXONOMY 5019*
ISO-FUCOXANTHIN 27289
ISOBENZAN
INSECT RESISTANCE 22657
SUGARCANE PEST CONTROL 30735
SEE ALSO
TELODRIN
ISOBERLINIA SCHEFFLERI
PESTS
AFRICA 5412
ISOBUTYLAMIDES 55090 55091
ISOBUTYLIDENE DIUREA 58098
ISOBUTYRALDOXIME 69644
ISOBUTYRIC ACID 93937
ISOCHONDRODENDRINE 24396*
ISOCHRYSIS GALBANA
PHYSIOLOGY 77250
ISOCITRATE
IN POTATOES 56560
ISOCITRIC DEHYDROGENASE
IN LEUCOPHAEA MADERAE 46562
ISOCITRIC LYASE
IN CHLORELLA PYRENOIDOSA 63126
ISOCYANATES 84147
ISOCYANURIC ACID 1389
ISODIHYDRONEPETALACTONE
IN ANTS 46452
ISODON
BIOCHEMISTRY 63047
ISODONTIA MEXICANA
BEHAVIOR 68111
ECOLOGY 68111
ISOENZYMES 67986
ISOETES
ECOLOGY
FRANCE 76814*
ISOETES ECHINOSPORA
TAXONOMY 25138
ISOETES ECHINOSPORA CRAUNII
ALASKA 80447
ISOETES MACROSPORA
MORPHOLOGY 69269
PHILSIOLOGY 69269
ISOETES MELANOTHECA
ANATOMY 6591*
ISOETES PITOTII
ANATOMY 6591*
ISOETES SETACEA
CYTOLOGY 23613*
ISOFEBRIFUGINE 7006A
ISOFLAV-3-ENES 55641
ISOFLAVAN 55641
ISOFLAVONE
IN ALFALFA 63205*
IN CLOVER 56373 63205*
IN FORAGE PLANTS 21123
IN RED CLOVER 85161*
IN SUBTERRANEAN CLOVER 37328 56394
ISOLEUCINE
EFFECTS ON BACILLUS THURINGIENSIS 88112
EFFECTS ON MUSCA DOMESTICA 88111
IN BACILLUS THURINGIENSIS 22536A
IN GRAIN 52685
IN PEAS 7546*
ISOLINAMARIN 40300
ISOMALTOSE 53132*
ISOMERIZATION 19329*
ISOMETAMIDIUM
THERAPEUTIC USE
CATTLE 28512
ISONIAZID
EFFECTS ON CATTLE 20235 12371* 28446* 53622* 60453* 60487*
EFFECTS ON POULTRY 54071 86508
EFFECTS ON RABBITS 54152*
ISONICOTINIC ACID DEXAMETHASONE, 21- 20187*
ISONICOTINIC ACID HYDRAZIDE SEE ISONIAZID
ISONICOTINIC ACID VANILLYLIDENEHYDRAZIDE 37064A*
ISONYCHUS 30406*
ISOPERILLYL ALCOHOL, (-) TRANS 1938
ISOPERLA 61920*
ISOPHENOXAZINE 15571
ISOPHYA 5160*
ISOPHYA REDTENBACHERI
BIOLOGY 13903*
ISOPHYA SPECIOSA
AS PESTS 88276*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ISOPHYA TAURICA
BIOLOGY 13880*
ISOPHYLLARIA (N G) 80478
ISOPILOCEREINE 31703*
ISOPIMPINELLIN
IN AMMI MAJUS 77150
ISOPLEXIS
MORPHOLOGY 16930*
TAXONOMY 16930*
ISOPLEXIS SCEPTRUM
BIOCHEMISTRY 48506*
ISOPODS
AFRICA 4804*
ANATOMY 75525*
AUSTRALIA 477C
FRANCE 75523*
GENETICS 37873*
GERMANY 21867*
INDIA 75539
INDIANA 22184
METABOLISM 4420*
MIGRATION
FRANCE 30038*
MORPHOLOGY 54766* 75525*
NUTRITION 4420*
PHYSIOLOGY 61426*
TAXONOMY 38330 75678* 75678*
YUGOSLAVIA 54955*
ISOPRENE 60018
IN POPULUS NIGRA 63358*
ISOPRENOIDS
IN HYALOPHORA CECROPIA 54908A
IN PEAS 90584
IN PLANTS 24079
IN SPOROBOLOMYCES SHIBATANUS 69440
ISOPRENYL ALCOHOLS
IN BOMBYX MORI 30854
ISOPROPOXYPHENYL METHYLCARBAMATE, O- SEE
BAY 39007
ISOPROPYL N-(3-CHLOROPHENYL) CARBAMATE SEE
CIPC
ISOPROPYL-ALPHA-CHLOROACETANILIDE, N- 92724 25322*
ISOPROPYL-N-PHENYL CARBAMATE SEE
IPC
ISOPTERA SEE
TERMITES
ISOPTEROPODINE 48514
ISOPYGINAE
TAXONOMY 68287
ISOPYRUM THALICTROIDES
BIOCHEMISTRY 24400*
ISOQUINOLINE 89904A
ISOSPORA INFESTATION SEE
COCCIDIOSIS
ISOTHIOCYANATES 17235
ISOTOMA PETRAEA
GENETICS 6796
HYBRIDS 6796
ISOTOMIDAE
GERMANY 88100*
MOROCCO 75835*
TURKEY 22155
ISOTOMURUS PALUSTRIS
PHYSIOLOGY 38290
ISOTOPIC DILUTION TECHNIQUE 54264
18846* 34794* 53122*
ISOTRICHA INTESTINALIS 67161
ISOTRICHA PROSTOMA 67161
ISOTUBULOSIN
ALANGIUM LAMARCKII 31777*
ISOZYMES SEE
ENZYMES
ISRAELAPHIS
PORTUGAL 75763*
ISRAELAPHIS LAMBERSI
TAXONOMY 75763*
ITACONIC ACID
IN ASPERGILLUS TERREUS 15495*
ITALIAN MILLET SEE
SETARIA ITALICA
ITALIAN RYEGRASS SEE
LOLIUM MULTIFLORUM
ITCH MITE SEE
SARCOPTES SCABIEI
ITERSONILIA 24983*
ITERSONILIA PASTINACEAE
PARSNIPS 63855
ITERSONILIA PERPLEXANS
CHRYSANTHEMUM 16664 40956
ITHOMIIDAE
TAXONOMY 88070
ITHOMIINAE
BIOCHEMISTRY 54936
ITODACNUS PARADOXUS 61723
ITOLIA 30464
ITONIDIDAE SEE
CECIDOMYIIDAE
ITOPLECTIS 5049
ITOPLECTIS CONQUISITOR
AS PARASITES 22094
CANADA 46463
IULIDAE SEE
JULIDAE
IURUS DUFOUREIUS
BEHAVIOR 13627*

IVA ACEROSA
BIOCHEMISTRY 6931
IVA AXILLARIS
BIOCHEMISTRY 6952 31718*
IVA NEVADENSIS
BIOCHEMISTRY 6931
IVA XANTHIFOLIA
CYTOLOGY 25131*
CZECHOSLOVAKIA 50183*
IXOCACTUS
TAXONOMY 80221
IXODES
AFRICA 22185
AND DISEASE 22556
RUMANIA 47146*
CONTROL
USSR 68312*
LARVAE 4765 4788*
NYMPHS 4765
TAXONOMY 4765
IXODES (HAEMIXODES) (N SGEN) 68188
IXODES (SCAPHIXODES) 4787*
IXODES AMERSONI 4778
IXODES ARBORICOLA
AS PESTS
USSR 46188*
IXODES AURITULUS AURITULUS
TAXONOMY 746652
IXODES CEYLONENSIS
HOSTS 30047
LIFE HISTORY 30047
IXODES CONEPATI
TAXONOMY 46652
IXODES CUERNAVACENSIS 46652
IXODES DJARONENSIS
TAXONOMY 13971*
IXODES DOMERGUI 4787*
IXODES HOLOCYCLUS 14260*
AND DISEASE
AUSTRALIA 22558
FEEDING HABITS 67993
IXODES LASALLEI
TAXONOMY 46652
IXODES PERSULCATUS
AGE 46197*
AND DISEASE 22555 5356*
USSR 5326* 30634* 68325*
CHEMORECEPTION 46212*
FEEDING HABITS 54754*
LARVAE 46212*
POPULATIONS 46197*
VIRUSES 5356*
IXODES RICINUS
AND DISEASE 22550 22555
30660 5296* 88157* 88192*
88212*
USSR 5314 68325*
BIOCHEMISTRY 4401*
DEVELOPMENT 46186* 46181*
DIAPAUSE 37862* 46181*
ECOLOGY 75532*
FEEDING HABITS 4401* 46181*
IMMATURE STAGES 88192*
LARVAE 37862*
METABOLISM 46180*
MORPHOLOGY 4401*
NYMPHS 46181*
RESPIRATION 46180*
VIRUSES 88192*
IXODES SINALOA 46652
IXODES TAMAULIPAS 46652
IXODES TRANSVAALENSIS 13951
IXODES TRIANGULICEPS
FRANCE 30039*
IXODES URUGUAYENSIS 68188
IXODIDAE
AFRICA 22185
AND DISEASE
ISRAEL 47042
AS PESTS
SOUTHERN RHODESIA 30627
BEHAVIOR 67989
BIOLOGY 14249*
CHINA 46648
DEVELOPMENT 46186
ECOLOGY
USSR 4414 14249*
FEEDING HABITS 67997
GEOGRAPHIC DISTRIBUTION 30611
INDIA 4774 30368 38319
MEXICO 46652
NEW ENGLAND STATES 62001
OVIPOSITION 37883
REPUBLIC OF SOUTH AFRICA 13951
SOUTHEAST ASIA 30349
TAXONOMY 4775 4778 30347
THAILAND 46649
USSR 4414
VARIATION 38342
IXODINAE
TAXONOMY 4767
IXODIPHAGUS HIRTUS
AS PARASITES 5051
IXODOIDEA SEE
TICKS
IXORA COCCINEA
BARK 69874
BIOCHEMISTRY 69874

J

JAAPIELLA MEDICAGINIS
LIFE HISTORY 46770*
MORPHOLOGY 46770*
JACK PINE SEE
PINUS BANKSIANA
JACKBEANS
BIOCHEMISTRY 90552 69662*
CYTOLOGY 15139*
ENZYMES 37315A
PHYSIOLOGY 69669*
SOILS 69669*
JACOBINIA MAGNIFICA
POLLEN 76691*
JACOBOTHRIPS (N G) 38543*
JAGZIEKTE SEE
PULMONARY ADENOMATOSIS
JAKFRUIT SEE
ARTOCARPUS HETEROPHYLLUS
JAMBOLANS
BIOCHEMISTRY 90725*
DRUG PLANT 63321*
PEST CONTROL
INDIA 14424
JAMS
ANALYSIS 52503*
COMPOSITION 11323*
CONTAINERS 84281
INGREDIENTS 19051*
MANUFACTURE 84353 84354
52636**
JANSNOTOEDRES SEE
NOTOEDRES (JANSNOTOEDRES)
JAOA
NOMENCLATURE 25218
JAOSACCION
NOMENCLATURE 25218
JAPANESE BEETLE SEE
POPILLIA JAPONICA
JAPANESE CEDAR SEE
CRYPTOMERIA JAPONICA
JAPANESE FIELD MINT SEE
MENTHA ARVENSIS PIPERASCENS
JAPANESE LARCH SEE
LARIX LEPTOLEPIS
JAPANESE YEW SEE
TAXUS CUSPIDATA
JAPASPIDICTUS (N G) 30495
JARAGUA SEE
HYPARRHENIA RUFA
JARRAH EUCALYPTUS SEE
EUCALYPTUS MARGINATA
JASIONE MONTANA
PESTS
GREAT BRITAIN 14094
JASMINUM
NOMENCLATURE 71034
JASMINUM OFFICINALE
FUNGUS DISEASES 24960
JASMINUM SAMBAC
FUNGUS DISEASES
INDIA 24977
JASMOLINS 88118
JASSARGUS 4986* 5000*
JASSIDAE SEE
LEAFHOPPERS
JATEORHIZA PALMATA
BIOCHEMISTRY 49096
JATROPHA
TAXONOMY 80383
JATROPHA DIGICA
CONTAMINATION 47241
JATROPHA MAHESHWARII
INDIA 80383
JATROPHA TANJORENSIS
INDIA 80060
JAUNDICE
CATTLE
ITALY 60413*
SHEEP 21106 21186
TRANSMISSION 29445
SWINE 61101*
BRAZIL 3865*
JAVALBIA 4757
JAVALBIELLA (N G) 4757
JAVESELLA PELLUCIDA
AND DISEASE
FINLAND 14376
AND PLANT DISEASE 62145 38784*
88436*
SWEDEN 76018
CONTROL
CHEMICAL 68481*
JAWS
CATS 2234
CATTLE 28562*
DOGS
DISEASES 20609
GOATS 2234
HORSES 20672 74685*
SHEEP 2234 3704
JEANNELIUSA 75732
JEFFREY PINE SEE
PINUS JEFFREYI
JEFFREY PINE BEETLE SEE
DENDROCTONUS JEFFREYI
JELLIES 59717

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ITEM

JELLIES--CONT
INDUSTRY
GERMANY 35364*
MANUFACTURE 43527 84353
84354 52636**
REGULATION
GERMANY 19024*
SEE ALSO
JAMS
JENKINSHELEA 14078
JENSENIA MACROGYNA 8952
JENSENOBOTRYA
TAXONOMY 80072
JERUSALEM ARTICHOKES
BACTERIAL DISEASES 40845 49791*
BIOCHEMISTRY 7516 24356
49068 56593 63309 92736
77788*
BREEDING 91205*
COMPOSITION 77821*
CULTURE
USSR 56862*
CYTOLOGY 90616*
ENZYMES 92736
FORAGE PLANT
GERMANY 67253*
USSR 56862*
FUNGUS DISEASES
CONTROL
AUSTRIA 57421*
GERMINATION 77788*
PHYSIOLOGY 49037 56556 56571
69780 32121* 32126* 40255*
77793* 77821* 90616* 49039**
7554A*
POLLINATION 77793*
SPROUTING 77788*
STORAGE 77788*
JESSENIA POLYCARPA OIL 19293*
JIFFY POTS SEE
PLANTING BANDS
JOCULATOR MAXIMUS
STARCHES 69488
JOHANNSENOMYIA 14078
JOHNE'S DISEASE 19800
CATTLE 20359
BELGIUM 85918*
CAUSES 20403*
DIAGNOSIS 2806*
IRAN 44845
RUMANIA 44854*
CONTROL
REVIEWS 28072
DEER 44244
DIAGNOSIS 44650
ERADICATION 19773
MICE 36850
SHEEP 45575*
IMMUNIZATION 13008
TREATMENT
GREAT BRITAIN 36850
YUGOSLAVIA 29434*
VACCINES 13008
JOHNIN TEST 44650
JOHNSONGRASS SEE
SORGHUM HALEPENSE
JOHNSONOMYIA 14064*
JOINT ILL SEE
ARTHRITIS
JOINTED CACTUS SEE
OPUNTIA
JOINTS
BUFFALOES
DISLOCATION 2874A
CATS 20563*
DISLOCATION 53842
CATTLE 20073 28612* 45030*
DISEASES 86051
DIAGNOSIS 67151
DISEASES 28079*
DOGS 3110 60634 67216
86151 20563* 28826* 28844*
DISEASES
TREATMENT 20511 12550*
DISLOCATION 3006 3026
28829 53842 20605*
GOATS 29416
HORSES 3201 45030*
DISEASES 67285
TREATMENT 12550*
POULTRY 60814*
SHEEP
DISEASES 61028*
SWINE 61122 13257* 87190*
JOINTS (WOODWORKING) 31087 31089
31090 31091 47764 47766
68844 6189* 6191* 6192*
14850* 23317* 39413* 62597*
76404* 88992* 62646**
JOURNALISM 10614 18343 72713
72720 72727 72733 72749
72772 72805 72836 646**
10589** 18018** 18347A
ASSOCIATIONS 72760
AUSTRALIA 51740
AUSTRIA 65382*
CANADA 51755*
FRANCE 59047*

ITEM

JOURNALISM--CONT
GERMANY 10626*
GREAT BRITAIN 18345
HISTORY 42671
ILLINOIS 72736 51742**
JAPAN 51757*
MINNESOTA 18397**
NETHERLANDS 10628*
NEW ZEALAND 42623
OUTLOOK 72782
PHILIPPINES 42661
SPAIN 5705*
JOWAR SEE
DURRA
JOZITE 57422
JUANIA 75796
JUBULA
TAXONOMY 80478
JUGLANS
BACTERIAL DISEASES 79383*
FRANCE 79396*
COSTS 487* 72529*
CULTURE 69036**
FRANCE 57004* 78752* 78753*
78754* 79396*
CYTOLOGY 76710*
NEMATODES 57432*
NUTRITIONAL DEFICIENCIES 92285
PEST CONTROL
CHEMICAL 38880
CHINA 5409A
PESTS 62191
BULGARIA 88480*
PHYSIOLOGY 76710*
PLANTING 16389*
POLLINATION 90517
PRODUCTION REGIONS
RUMANIA 1517*
PROPAGATION
BY GRAFTING 70319 487*
PRUNING
OREGON 70286**
RETURNS 72529*
VARIETIES 70322 90517
CALIFORNIA 49515
WEED CONTROL
CHEMICAL
CALIFORNIA 92763**
JUGLANS AUSTRALIS
LATIN AMERICA 76710*
JUGLANS BOLIVIANA
LATIN AMERICA 76710*
JUGLANS NIGRA
CULTURE
NEW HAMPSHIRE 76491
TEXAS 23340
INJURIES 22953
NORTH AMERICA 76710*
OHIO 70321
OUTLOOK
NEW HAMPSHIRE 76491
PLANT PARASITES 9006*
PLANTING 8068** 23397**
ROOTSTOCKS 70320*
JUGLANS REGIA
ANATOMY 24973A
CULTURE
DENMARK 91432*
USSR 8087* 32580* 32581*
78755*
CYTOLOGY 55744*
ECOLOGY 79855*
FUNGUS DISEASES 24973A
INJURIES 79855*
INTRODUCTION
USSR 32581*
PHYSIOLOGY 55744* 24973A
SEEDS 55744*
USSR 52466*
JUGLONE
EFFECTS ON BEANS 49040
EFFECTS ON TOMATOES 49040
JUICES SEE
FRUIT, JUICES
NAMES OF FRUITS
NAMES OF JUICES
JULBERNARDIA
TANZANIA 5966
JULBERNARDIA GLOBIFLORA
ECOLOGY
SOUTHERN RHODESIA 31558
JULIDAE
BELGIUM 62100*
MOLTING 30049*
JULODELLA 30400
JUNCACEAE
AFRICA 92462
SEEDS 59936
JUNCEINE
IN CROTALARIA RUBIGINOSA 24179
JUNCOMYZUS (N G) 4997
JUNCUS 66732*
ANATOMY 77157
CONTROL
CHEMICAL
NEW ZEALAND 41248
JUNCUS ARTICULATUS
FINLAND 50185

ITEM

JUNCUS CAPITATUS
LOUISIANA 8846
TAXONOMY 50213
JUNCUS EFFUSUS
CONTROL
CHEMICAL 9082*
FUNGUS DISEASES 71188
JUNCUS GERARDII
SCANDINAVIA 80175
JUNCUS SQUARROSUS
GERMINATION 56399
JUNCUS SUBNODULOSUS
PHYSIOLOGY 77157
JUNCUS TENUIS
PHYSIOLOGY 77157
JUNGERMANNIA
TAXONOMY 80477
JUNGERMANNIA LANCEOLATA 80477
JUNGERMANNIACEAE
SOUTHEAST ASIA 50275
TAIWAN 50276
JUNGLANS CINEREA
OHIO 70321
JUNINIA (N G) 46699*
JUNIPER SEE
JUNIPERUS
JUNIPER WINE 59348*
JUNIPERUS 92417
ANATOMY 15096*
BIBLIOGRAPHIES
SOUTHWESTERN STATES 89634**
CONTROL 47917**
CYTOLOGY 15095*
DRUG PLANT 24802*
ECOLOGY 31533 48271
MOROCCO 76864*
MOUNTAIN AREAS 55824*
USSR 33253
YUGOSLAVIA 55824*
FUNGUS DISEASES 71195*
HYBRIDS 15095*
IN FOLKLORE 24802*
PEST CONTROL
CHEMICAL
PENNSYLVANIA 30695**
USSR 22760*
YUGOSLAVIA 88282*
PESTS 4578* 46837*
PHYSIOLOGY 5926** 90773A
PLANTING 78967*
PROPAGATION
BY GRAFTING 1641C*
SEEDS
USSR 22760*
WOOD 89345*
JUNIPERUS CALIFORNICA
TAXONOMY 80407
JUNIPERUS CHINENSIS
CULTURE 78855
FERTILIZERS 24310A
PHYSIOLOGY 24310A
JUNIPERUS COMMUNIS
ANATOMY 54869*
BIOCHEMISTRY 7635*
CULTURE
HUNGARY 63631*
CYTOLOGY 89464*
FUNGUS DISEASES
ROCKY MOUNTAINS 92091**
JUNIPERUS OCCIDENTALIS
TAXONOMY 80407
JUNIPERUS OSTEOSPERMA
TAXONOMY 80407
JUNIPERUS PROCERA
PEST CONTROL
KENYA 5401
JUNIPERUS SABINA
FUNGUS DISEASES
CALIFORNIA 70810**
JUNIPERUS SEMIGLOBOSA
DISEASES 88256*
PESTS 88256*
USSR 5050*
JUNIPERUS THURIFERA
SOILS 25483*
JUNODIA 5167*
JURISPRUDENCE 18083*
DENMARK 42252*
EUROPEAN ECONOMIC COMMUNITY 58791*
FRANCE 58795*
HISTORY
SWITZERLAND 10280*
ITALY 34190* 34230*
PORTUGAL 17578* 18135*
RESEARCH METHODS 51335 51372
58660 58667
LINEAR PROGRAMMING 51345
STATISTICAL 51345
JURUA (N G) 46697*
JURUBINE 24439 90059*
JUSQUIAMES
BIOCHEMISTRY 90712*
JUSTICIA
TAXONOMY 80343
JUSTICIA GINGIANA
INDIA 80343

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

JUTE
BACTERIA 11223
BIOCHEMISTRY 56351
BREEDING
INDIA 16161
CARDING EQUIPMENT 43357
CHEMISTRY 84103 84104
COMPOSITION 73451
CONSUMPTION 1384
CULTURE
BIBLIOGRAPHIES 63435
TAIWAN 1615C
CYTOLOGY 39488 55714 55910
57577 69191
FARMS
MANAGEMENT
INDIA 42385
FERTILIZERS 71596
INDIA 9461 64391
FUNGUS DISEASES
CHINA 8495A
CONTROL
INDIA 49875
GENETICS 55907 55908 55909
55910 89729 89807
GRADING
PAKISTAN 17963
HYBRIDS 55714 55907 56351
IN PAPER MANUFACTURE 52419
INDUSTRY
FRANCE 52409*
TAIWAN 16150
LUBRICATION 43408
MARKETING 65964
INDIA 6599C
MORPHOLOGY 55783
NEMATODES
SUDAN 92116**
OUTLOOK 59542 65964
PERU 43428A
PHYSIOLOGY 90308
PLANTING
INDIA 40420
PLANTING DATE
INDIA 90308
POLICIES
PERU 43428A
VIETNAM 84141
POLLINATION 56349
PRICES 65964
PROCESSING 43407 43408 65999
73424
PRODUCTS 1384
RESEARCH PROGRAMS
INDIA 1412
RETTING 35301 73389
SEEDS
CERTIFIED
TAIWAN 74013
SPINNING 1467 73416*
HUNGARY 27328*
STATISTICS
FRANCE 66022*
INDIA 66049 84093
SUBSTITUTES 18885
TAXONOMY 57577
TESTS 11223 18911*
TEXTILES 27321
TRANSPORTATION
INDIA 65990
VARIETIES
INDIA 16161 40420 56349
YARN 73416*
JUVENILE DELINQUENCY 72883

K

K-64 17044* 64107*
KABARIA (N G) 14069
KABATIELLA 8596*
KABATINA (N G) 71195*
KABATINA JUNIPERI
JUNIPERUS 71195*
KABATINA THUJAE
THUJA OCCIDENTALIS 71195*
KADANG-KACANG
COCONUTS 24305 47343 49756
70838 70873 91319
KADLECIA (N G) 30407*
KAFIR 1111 1112
KAFIR BEER 34937 43086*
FORTIFIED 30894
KAISODI VIRUS 46995
KAKI PERSIMMONS
CULTURE 24640*
FUNGUS DISEASES
JAPAN 79647*
PROCESSING 73689*
BRAZIL 66197*
ROOTSTOCKS 78625
VARIETIES 78625 24640*
KAKOTHRIPS PRIESNERI 5195*
KALA-AZAR
MAN
SUDAN 75914
TRANSMISSION 5300*
BRAZIL 22535*

KALA-AZAR
TRANSMISSION--CONT
KENYA 62037
KALANCHOE
FUNGUS DISEASES
NETHERLANDS 32877*
HYBRIDS 32617*
MORPHOLOGY 39523
PHYSIOLOGY 32069 48538*
KALANCHOE BLOSSFELDIANA
PHYSIOLOGY 23908 48994 48992*
KALANCHOE DAIGREMONTIANA
BACTERIAL DISEASES 8439 40831
BIOCHEMISTRY 32078* 56507* 77216*
CYTOLOGY 32078* 48104*
ENZYMES 48988*
PHYSIOLOGY 6968 8439 32069
32069 48984* 90017*

KALANCHOE FEDTSCHENKOI
PHYSIOLOGY 56240
KALANCHOE MANGINI 70990
KALANCHOE PINNATA
MORPHOLOGY 90052 62907A
PHYSIOLOGY 48740 90052 62907A
KALANCHOE VERTICILLATA
BIOCHEMISTRY 69454*
KALANCHOIDEAE
MORPHOLOGY 39523
KALE 66064
BIOCHEMISTRY 24195
BREEDING 16172
GREAT BRITAIN 7677
CULTURE 8291**
ALABAMA 57230**
CANADA 91070
GEORGIA 57240**
LATVIA 56832*
NORTHERN IRELAND 63477
NORWAY 63480*
DRIED
ANALYSIS 52486
FEED 53931 20389*
FERTILIZERS 9595
FORAGE PLANT 16172 63480*
LATVIA 56832*
NORTHERN IRELAND 63477
POLAND 78335*
SCOTLAND 85123
GENETICS 55979
GERMINATION 56557 80940
90351
HYBRIDS
NEW ZEALAND 24195
MORPHOLOGY 63290A
NUTRITIONAL DEFICIENCIES 63912*
PHYSIOLOGY 63290A
PLANTING 9595
SEEDS 56557
VARIETIES
NEW ZEALAND 24195
WEED CONTROL
CHEMICAL 80810 80877 80940
GREAT BRITAIN 9075
YIELDS 9595 80877 80940
CANADA 91070
KALMIA
CULTURE
NEW JERSEY 40661**
KALMIA LATIFOLIA
EASTERN STATES 92451
KALOTERMES CHILENSIS SEE
NEOTERMES CHILENSIS
KALOTERMES FLAVICOLLIS
AS PESTS
ITALY 30794*
OVIPOSITION 54973*
KALOTERMITIDAE
FEEDING HABITS 38295
INDIA 14179
KAMATOMYCES (N G) 92645
KANIA EUGENICIDES
TAXONOMY 57677
KANOETUS (N G) 13980*
KANOETUS CUBANUS 13980*
KAOLIN 25350 25484*
IN INSECTICIDE FORMULATIONS 88273*
KAOLINITE 17179 17203 24107
50530 57931 64198 64203
64370 25472* 87171*
KAPOK 43372
MORPHOLOGY 76667
KARATHANE SEE
DINOCAP
KARAYA GUM 39322
KARL FISCHER REAGENT 19408* 26867*
65547*
KARMEX 92813*
KARWINSKIA COLOMBIANA 8804
KARWINSKIA HUMBOLDTIANA
BIOCHEMISTRY 41215A
KARYOKINESIS SEE
MEIOSIS
KASZABINUS (N G) 46780*
KATEPOX
TOXICITY 86767*
KAUR-16-EN-19-OIC ACID 6890

KAURENE
EFFECTS ON IPOMOEA NIL 15383
KAURENOIC ACID 23913
EFFECTS ON RICE 90252
KAURI COPAL 6312
KAURI GUM 6312
KAV 25 20213
KAVA PEPPER SEE
PIPER METHYSTICUM
KAWABEA (N G) 22430
KAWABEIA (N G) 14154*
KEAMENOPON SEE
HETEROMENOPON (KEAMENOPON)
KECKIA (N G) 80381
KEFERSTEINIA
TAXONOMY 80151 80152
KEFERSTEINIA DEFLEXIPETALA
COSTA RICA 80152
KEFIR
MANUFACTURE 11134* 65901*
USSR 43272*
STARTERS 43272*
KEITHEATUS (N G) 68217
KELERIMENOPON (KELERIMENOPON) 61918
KELERIMENOPON (LORIMENOPON) (N SGEN)
61918
KELISIA 46780*
KELP SEE
SEAWEED
KELTHANE
MITE CONTROL 55279
SAINTPAULIA PEST CONTROL 55279
SEE ALSO
DICOFOL
KELTONIA (N G) 4993
KELTONIA CLINOPODII 14088
KELTONIA KNIGHTI 14088
KEMEROVO VIRUS 22555 22556
KENAF
CULTURE 70040*
SURINAM 91032*
CYTOLOGY 31465
FAT CONTENT 56409
FERTILIZERS
USSR 33542*
FORAGE PLANT 70040*
FUNGUS DISEASES
MALAYSIA 32853
IN PAPER MANUFACTURE 70040*
INDUSTRY
TAIWAN 16150
NEMATODES
USSR 92128*
PLANTING
USSR 16160*
PLANTING DATE 16159
RESEARCH PROGRAMS
WESTERN HEMISPHERE 24538
SEEDS 56409
CERTIFIED
TAIWAN 74013
TESTS 18911*
VARIETIES
SURINAM 91032*
YIELDS
UNITED ARAB REPUBLIC 16159
KENNEDIA
GERMINATION 33279
SEEDS 33279
KENTUCKY BLUEGRASS SEE
POA PRATENSIS
KERATIN
ANALYSIS 20387
CHEMISTRY 59563 75034 12024*
EFFECTS ON FUNGI 69411
FIBERS 35355 35313*
IN CANDIDA ALBICANS 7122
IN FEATHERS 67350 74754*
IN WOOL 1378 1460 11234
35352 43348 43416 59530
59563 65966 66042 3588A*
PROPERTIES 35355
KERATIN, ALPHA-
IN WOOL 11222
KERATINOMYCES AJELLOI
BIOCHEMISTRY 39935* 48691**
MORPHOLOGY 39934*
PHYSIOLOGY 39934*
KERATITIS 66807
DOGS 12474*

KERATOCONJUNCTIVITIS
CATTLE 28464 44795* 85884*
36567A
AUSTRALIA 86033
BULGARIA 12258*
CAUSES 36616*
INDIA 12344
NIGERIA 12294
REVIEWS 12294
SHEEP 45557*
JAPAN 45574*
KERATOSE, GAMMA-
IN WOOL 27314 12940* 35334*
KEROPLATUS 30452
KEROSENE
EFFECTS ON YEASTS 48728

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

KERRIA LACCA 61951
BIOCHEMISTRY 30212 38120
EMBRYOS 46414
FEEDING HABITS 61535*
FOOD PLANTS 54876* 61535*
90434*
LARVAE 30212
NOMENCLATURE 38439
PREDATORS 61639 38130*
USSR 88129*
KERRICHIELLA (N G) 5056*
KETCHUP
ANALYSIS 59612*
KEEPING QUALITY 66158*
QUALITY 66158*
KETO ACIDS SEE
OXOACIDS
KETO-ISOVALERIC ACID OXIME, ALPHA- 69644
KETO-3,7-DIMETHYLOCT-6-ENE, 2- 84806*
KETOGLUTARIC ACID, ALPHA-
IN CATTLE PHYSIOLOGY 53619*
IN GRAPES 48964*
KETOGLUTARIC TRANSAMINASE, ALPHA- 69575
KETOHEXONANOL 23833
KETOLS 7137
KETONE BODIES
GOATS 13037
POULTRY 74782
SHEEP 21096 21182 29518
37325 86924 13064* 21208A
36904*
KETONES
IN CYPERUS ROTUNDUS 90691
IN LYCOPERSICON 39853
KETONIC ACIDS SEE
OXOACIDS
KETOSIS
CATTLE 36643 53613 53633
67092 44717* 53619* 60517*
CAUSES 20207 28566 12265*
28642* 36549*
DIAGNOSIS 36636* 85847**
ITALY 85854*
PREVENTION 28367 85847**
TREATMENT 28616 20187*
28511* 28642*
GUINEA PIGS 67301
RATS 67301
SHEEP 29518
SWINE 21208A
SEE ALSO
PREGNANCY DISEASE
KETOSTEROIDS
CATTLE 19603
HORSES 19603
POULTRY 29160*
SWINE 19603
KHAPRA BEETLE SEE
TROGODERMA GRANARIUM
KHAYA ANTHOTHECA
SEEDS 89117
WOOD 69098
KHAYA GRANDIFOLIOLA
WOOD 55573 69098
KHAYA IVORENSIS
WOOD 69098
KHAYA SENEGALENSIS
SEEDS 84918
KHAYASIN 5564C
KHIVORIN 89118
KIBATALIA GITINGENSIS
BARK 90678*
BIOCHEMISTRY 90678*
KICKXIA ELATINE
GERMANY 8811*
OREGON 92399
KICKXIA SPURIA
GERMANY 8811*
OREGON 92399
KIDNEY FUNCTION TESTS
DOGS 3037
KIDNEY WORMS 37441
DOGS 2988*
SWINE
TRANSMISSION 21314
KIDNEYS 66856 53249* 66875*
85189*
CATS 74635 53812*
DISEASES 3033 67226*
CATTLE 28252 36614 85810
86058 28632* 53323* 60450*
60477* 67085* 60964A
DISEASES 67034 74563 12330*
44604* 74511*
CHINCHILLAS
DISEASES 36790*
DOGS 3039 20474 20541
28607 60627 60656 60665
20614* 28835* 36739* 60662*
67236*
DISEASES 3113 12449 28810
44935 60615 60660 3090*
12421* 12435* 28799* 28819*
28824* 36759* 86173*
TREATMENT 12470*
DUCKS 20940

KIDNEYS--CONT
GOATS 60964A
HAMSTERS 36863
LIVESTOCK
DISEASES 85317*
POULTRY 45247 60871 86605
86606 86645
DISEASES 3472* 60844*
RATS 45247
SHEEP 13007 67542 74973
86892 67575* 67576* 86933*
SWINE 69801 75137 85810
53323* 61102* 75119*
DISEASES 3848 37483 75120*
TURKEYS 86645
SEE ALSO
HYDRONEPHROSIS
KIDS
DISEASES 29506*
FEEDING
NORWAY 37279*
PHYSIOLOGY 86858*
WEIGHT 54170
KIESELGUHR
IN WINE MANUFACTURE 83643*
SEE ALSO
INFUSORIAL EARTH
KIESERITE
FERTILIZERS
PUERARIA PHASEOIDES 81683
KIKUYUGRASS SEE
PENNISETUM CLANDESTINUM
KILVAL
COTTON PEST CONTROL 88312*
KINASES 89994
IN BEANS 7585
IN CUCUMBERS 33C70
IN DUCK PHYSIOLOGY 54C92
KINEMATICS 45C2 45C7* 45810*
KINETIC ANALYSIS 61529A
KINETIN
EFFECTS ON ACER PSEUDOPLATANUS 55726
EFFECTS ON AZALEA 32075
EFFECTS ON BEANS 69816
EFFECTS ON BEETS 7575
EFFECTS ON BLUEBERRIES 32C24**
EFFECTS ON BROCCOLI 40292
EFFECTS ON CHRYSANTHEMUM 8442
EFFECTS ON CIRCAEA INTERMEDIA 89472
EFFECTS ON ERYSIPHE GRAMINIS HORDEI 56111*
EFFECTS ON FLAX 48855
EFFECTS ON FUNARIA HYGROMETRICA 69382*
EFFECTS ON JERUSALEM ARTICHOKES 40255*
EFFECTS ON KALANCHOE DAIGREMONTIANA 32C69
EFFECTS ON KALE 56557 90351
EFFECTS ON LATHYRUS ODORATUS 8442
EFFECTS ON LEMNA GIBBA 56172
EFFECTS ON LENTILS 56546 15580*
40282*
EFFECTS ON MERCURIALIS ANNUA 39474*
EFFECTS ON NICOTIANA ALATA 31977
31977
EFFECTS ON PEAS 8442 15919
40283* 69385* 69815*
EFFECTS ON PLANT DISEASE 92250
41008*
EFFECTS ON PLANTS 6923* 77801*
EFFECTS ON PUMPKINS 56523
EFFECTS ON RADISHES 56527
EFFECTS ON RICE 56316
EFFECTS ON SALIX CINEREA 90779*
EFFECTS ON SOYBEANS 7352 56415
EFFECTS ON TOBACCO 15844 63240
48937*
EFFECTS ON TRADESCANTIA FLUMINENSIS 56510*
EFFECTS ON XANTHIUM ORIENTALE 39867 40292
IN BEANS 6993
IN COTTON 6993
IN FIELD CROPS 31842
IN MUSCI 15378*
IN PEAS 49045*
IN PLANTS 23947*
IN XANTHIUM 6993

KININOGEN
IN BLOOD 85925
KININS
CHEMISTRY 89942
EFFECTS ON PLANTS 89983
EFFECTS ON WHEAT 24102 15724*
90222*
IN BEANS 40948 49921 49922
IN BLOOD 85925 86674*
IN BROADBEANS 49921 49922
IN CORN 48149
IN CORYNEBACTERIUM FASCIANS 8453
IN LEMONS 40181
IN LUPINE 63218 90001
IN MILK 83822
IN PLANTS 7032*

KININS--CONT
IN SWEETCORN 24345 63296
IN TOBACCO 24264
IN WASPS 46464
IN WATERMELLONS 90614
KISSENIA
TAXONOMY 57576
KITAZIN 91925
KITCHENS
DESIGNS 26C83** 46072**
KITCHENWARE 10088** 17926**
KITTONIA
TAXONOMY 80504
KJELDAHL METHOD 43315 65920
9248* 12398* 63174* 64226*
73741* 83805* 84395*
KLEBSIELLA 85327
KLEINEELLA 38353*
KLEINIA REPENS
BIOCHEMISTRY 32196
KLOBOUKS DISEASE SEE
ENCEPHALOMYELITIS, SWINE
KLOECKERA 18659*
KLUGINA ARISTATA
BIOLOGY 13915
KNAUTIA
POLLEN 76711*
KNEES 28079*
CATTLE 28655 74503*
DOGS 3026 3110 60622
20605* 28844* 86148* 86156*
DISEASES 28770*
HORSES 3201 45030* 86285*
KNEMIDOKOPTES 68345
AND DISEASE
KNEMIDOKOPTES PILAE
AS PESTS
INDIA 68366
LARVAE 68366
KNEMIDOKOPTIDAE
TAXONOMY 13957*
KNIPHOFIA
TAXONOMY 80288
KNITTING 64914**
KNOBCONE PINE SEE
PINUS ATTENUATA
KNOTS SEE
ROPE
KNOTWEED SEE
POLYGONUM
KOCHIA
CANADA 80583
KOCHIA APHYLLA
NUTRITIVE VALUE 60951
KOCHIA PROSTRATA 76655*
PHYSIOLOGY 76655*
KOCHIA SCOPARIA
BIOCHEMISTRY 90546*
GERMINATION 39874
KOCHIA SCOPARIA TRICHOPHYLLA
BIOCHEMISTRY 69859
KOCOUREKIA (N G) 88046
KOCOUREKIA HIRTULA 88046*
KODON SEE
PASPALUM SCROBICULATUM
KOELERIA CRISTATA
PHYSIOLOGY 15815
SOILS 15815
KOELERIA PYRAMIDATA
HUNGARY 50256*
KOELREUTERIA PANICULATA
POLLEN 56194*
KOENIKEA 4757
KOFRANYI METHOD 83805*
KOHLRABI
CULTURE
BULGARIA 90555*
GERMANY (EAST) 79101*
NETHERLANDS 70530*
USSR 70523*
FEED 36444*
MEASUREMENT 11383*
NUTRITIVE VALUE 11383*
PHYSIOLOGY 90555*
QUALITY 11383*
RETURNS
HUNGARY 11383*
SEEDS 70523*
VARIETIES
BULGARIA 90555*
KOJI (STARTERS) 52073*
KOK-SAGHYZ
ECOLOGY 15286*
PHYSIOLOGY 63135*
KOKUSAGININE
IN RUTA GRAVEOLENS 77892*
KOLKHOZ SEE
COLLECTIVE FARMING
KOLKWITZIA
TAXONOMY 64005*
KOLMER'S TEST 92165*
KONGOBATHA 5153*
KONGSBERGIA (KONGSBERGIELLA) (N SGEN) 4757
KONGSBERGIA (PSEUDOKONGSBERGIA) 4757
KONGSBERGIELLA SEE
KONGSBERGIA (KONGSBERGIELLA)

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

KONPASIL 12201*
KOREAN CHRYSANTHEMUM SEE
CHRYSANTHEMUM SIBIRICUM
KOREAN PINE SEE
PINUS KORAIENSIS
KORLAN SEE
KONNEL
KORCLKOWIA SEWERZOWII
BIOCHEMISTRY 23997*
KOSTELETZKYA
TAXONOMY 33210
KRAFT LIQUOR SEE
SULFATE LIQUOR
KRASNOZEM SOILS
AUSTRALIA 57913
USSR 17223* 17224* 25556*
71530* 92958*
KREBS CYCLE SEE
TRICARBOXYLIC ACID CYCLE
KRILLIUM 57835*
KRONOMYIA 14064
KRYPTON 83786
KUDZU
CONTROL 50421
SOUTH CAROLINA 14909**
CULTURE
GUYANA 91089
FERTILIZERS
MALAYSIA 33525
SOILS
MALAYSIA 33525
VIRUS DISEASES
TRANSMISSION
PHILIPPINES 47265
KUMARESSA (N G) 38435
KUMARESSA SCUTELLATA 38435
KUMATAKENIN 89573*
KUMISS
BACTERIA 11034*
KUNJIN VIRUS 20365 74561
KURA CLOVER
CULTURE
GREAT BRITAIN 7835
INOCULATION 7835
YIELDS
GREAT BRITAIN 7835
KUSUM SEE
SCHLEICHERA OLEOSA
KUWANASPIS 30495
KUWANINA AUSTRALIS
AUSTRALIA 38424
KUWANINA HILLII
AUSTRALIA 38424
KWATTA VIRUS 47040
KWIZDA-HOPLER-TEUFELHART METHOD
28727*
KYDIA CALYCINA
PULPWOOD 55565 68911
KYNURENIC ACID SEE
HYDROXY-QUINALDIC ACID, 4-
KYNURENINE 35081 22109*
IN DROSOPHILA MELANOGASTER 54840

KYNURENINE YELLOW 54936
KYNURENINE-3-HYDROXYLASE
IN INSECTS 87714 87818A

L

L (+) LACTIC ACID SEE
SARCOLACTIC ACID
LABAUCHENA DAGUERREI 47177
LABDANE 39316 47874
LABELING
LEGISLATION 52016 52018
SEE ALSO
SPECIFIC SUBJECTS
LABIA 55065
LABIA MINOR
MORPHOLOGY 61665*
LABIATAE
ANATOMY 62915*
ARKANSAS 41116
BIOCHEMISTRY 77919 77920
15575* 56650*
CHINA 80384*
DRUG PLANT 62915*
MORPHOLOGY 62915* 80145*
OIL CONTENT 56650*
POLLEN 69218
SEEDS 62915*
TAXONOMY 80143 57610* 80145*
80384*
LABIDOCULEX 75732
LABIDOGNATHA SEE
SPIDERS
LABIDURA RIPARIA
ANATOMY 13910
LABIDURIDAE
ANATOMY 13910 22148A
BIOLOGY 4723
LABIDUS PRAEDATOR
PREDATORS 87884
LABIIDAE
TAXONOMY 61905 68287

LABICTIPULA SEE
TIPULA (LABICTIPULA)
LABLAB NIGER
TAXONOMY 57558*
LABOR 10231 26384 42122
42125 58676
ACCOUNTING 51475 82341*
GERMANY 34111*
GERMANY (EAST) 10234*
POLAND 72074* 72115*
USSR 133* 10229* 10248*
10261* 26237* 26284* 65037*
65059* 72116* 82353*
VIRGINIA 155**
AGREEMENTS
CALIFORNIA 18049
FRANCE 82336
GERMANY 10263*
AND MECHANIZATION 139 34133
34162 51441 82356 82360
10236* 87319*
BULGARIA 166*
CZECHOSLOVAKIA 144*
FRANCE 58886*
GERMANY 26285* 34164* 42143*
GERMANY (EAST) 34090* 65064*
ITALY 17989*
JAPAN 184 75210*
NETHERLANDS 34148*
USSR 34086 18040* 18069*
51436* 82355*
ASSOCIATIONS
SWEDEN 72109*
SWITZERLAND 82406*
YUGOSLAVIA 82395*
BELGIUM 82768*
BRAZIL 58784A
BULGARIA 26270*
CENTRAL AMERICA 33957
CONFERENCES 34166
ITALY 72119*
CONTRACT 82653
BELGIUM 26241*
EUROPE 72070
GERMANY 324* 4022* 4110*
4207*
GREAT BRITAIN 51451 51453
82330
IOWA 82361**
JAPAN 51450* 72105* 72123*
72124* 72167*
KANSAS 51463**
MISSISSIPPI 158**
NETHERLANDS 153* 154*
10230* 10241* 10265* 13407*
NEW ZEALAND 34101
POLAND 82354
WASHINGTON 51433**
WYOMING 179**
ZAMBIA 82376
COOPERATIVES
EUROPE 72070
FRANCE 72082*
COSTS 18229*
AUSTRALIA 65055
BRAZIL 65050*
CALIFORNIA 51452
FINLAND 21504*
GERMANY 18048* 34112* 34152*
34164* 42143*
GERMANY (EAST) 58762*
HUNGARY 42132*
ITALY 93764*
MICHIGAN 65046
NEW JERSEY 58783
POLAND 72547*
USSR 82798*
CZECHOSLOVAKIA 26283 42134*
DEVELOPING AREAS 51461
EDUCATION 18043 42165 51473
72085 72100 72106 72118
72154 72163 26281* 58764*
33762** 82414A
BULGARIA 26230*
CZECHOSLOVAKIA 26255* 26279*
EUROPEAN ECONOMIC COMMUNITY
82346*
FRANCE 42139*
GERMANY (EAST) 26289*
HUNGARY 181* 82364* 83109*
ITALY 51466*
MONTANA 82357A
YUGOSLAVIA 83033*
EMPLOYER RELATIONSHIPS 72088
42156**
POLAND 72164*
ENERGY REQUIREMENTS 18068 34160
34162 51476 88644 18062*
34113* 72126* 82397*
PHILIPPINES 18046
EUROPE 18260 58684*
EUROPEAN ECONOMIC COMMUNITY 10172*
10302*
FLORIDA 182 82391
FRANCE 26259* 26272*
GERMANY 549* 550* 10405*
26652* 34600* 65155* 82508*
GERMANY (EAST) 26245*

LABOR--CONT
GREAT BRITAIN 82334
HISTORY 172 42137
GREAT BRITAIN 26238 51439
WESTERN STATES 42168
HOURS 174* 26244* 42135*
82423*
EUROPE 34143*
FRANCE 26242*
LEGISLATION 18042 26249
NEW MEXICO 18058
YUGOSLAVIA 58775*
HOUSING 21748 72154
ARKANSAS 72079
NETHERLANDS 4325*
OHIO 75459
OREGON 29969**
SWEDEN 72084*
TEXAS 75458
INDIA 17986 34103 42595
58752 72139 82408
INDIANA 51442
JAPAN 58778
KENYA 82394
LEGAL ASPECTS
GERMANY 42177* 42178*
USSR 10229*
LEGISLATION 26251 42171
82380 82391
MICHIGAN 72157
OREGON 72130
USSR 51457*
MANAGEMENT 139 26265 34168
72080 72128 34574**
BELGIUM 42123*
BULGARIA 26248* 82339* 82365*
GERMANY 82401*
GERMANY (EAST) 26232* 26243*
26254* 26260* 26261* 26274*
26443* 58762* 65216* 82349*
GREAT BRITAIN 147
HUNGARY 10247*
MICHIGAN 18053
NETHERLANDS 18059* 72385*
NEW YORK 82340
POLAND 42124*
PORTUGAL 34096*
RESEARCH METHODS
LINEAR PROGRAMMING 34089*
STATISTICAL 34138 34118*
RUMANIA 65069 82385 82620
82693 42174* 42374*
USSR 26253 82411 82418
18047* 18066* 51436* 51462*
58765* 65027* 72103* 72137*
82425*
VIETNAM 82359 65068*
YUGOSLAVIA 26277
MEXICO 51572*
MIGRATORY 21748 34140 42113
51473 51474 51475 72080
72090 82356 83094 42173A
ARKANSAS 72079
GUATEMALA 26273*
MICHIGAN 72157
NEW JERSEY 18072
OHIO 75459
OREGON 29969**
POLICIES 10238 72154
RESEARCH PROGRAMS 26282
TEXAS 83073A
MOBILITY 42121 42137 42141
65143 82299 34097A
EUROPEAN ECONOMIC COMMUNITY
82346*
MONGOLIA 26234
NETHERLANDS 169* 42117*
65041*
OUTLOOK 157 26236 42118
58760 65061
CANADA 42179
FRANCE 51431*
GERMANY 26239* 72214*
GERMANY (EAST) 26233*
HUNGARY 138* 26250*
MICHIGAN 4066**
NEW MEXICO 82373
NEW YORK 65036
NEW ZEALAND 188
NORTH DAKOTA 58756**
OREGON 72130
PLACEMENT 72142 18054A
ARIZONA 10227 58750
POLAND 72075* 72078* 72114*
72148* 72156* 72165* 72427*
POLICIES 10262 26280 42114
42133 65066 72128 72131
72141 82348 742136
BULGARIA 51464*
CHINA 65028*
EUROPEAN ECONOMIC COMMUNITY
34099*
GERMANY (EAST) 26229* 51070*
HUNGARY 82419
JAPAN 72146*
KENYA 129
KOREA 82367
PHILIPPINES 82358

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ITEM

LABOR
POLICIES--CONT
SWEDEN 34115* 72109*
PRODUCTIVE CAPACITY 128 18060
34110 51465 58783 72151
29912* 74256S*
BELGIUM 34136*
BULGARIA 82370* 82383* 82416*
CZECHOSLOVAKIA 178* 34114*
34145* 34163* 42115* 42170*
GERMANY 26390*
GERMANY (EAST) 26228* 26235*
26281* 72073* 78544* 78868*
82333*
HUNGARY 5147C* 72144*
NETHERLANDS 18055* 26390*
34148* 72099*
NORWAY 39300*
POLAND 72077*
RESEARCH METHODS
STATISTICAL 493* 82342*
RUMANIA 183* 42038* 42127*
58772* 82363*
USSR 82377 163* 189*
18065* 18066* 26257* 51469*
52038* 65040* 65047* 72127*
82347* 82351* 82352* 82355*
82375* 82386* 82389* 82412*
VIETNAM 65051
YUGOSLAVIA 156* 10253*
58775* 82415*
RECRUITING 59188 65026 72065
72089 72113 72151 10235**
33762**
ARIZONA 10227 5875C
CALIFCRNIA 72092
FLORIDA 7212C
NEW ENGLAND STATES 65029
NEW YORK 65056
OREGON 72162
TEXAS 75458
WASHINGTON 72104
REQUIREMENTS 42121 42169
34109* 34137*
AUSTRIA 2647C*
CALIFORNIA 72155
CZECHOSLOVAKIA 167*
FRANCE 51431*
GERMANY 324* 10228* 18064*
GERMANY (EAST) 2626C* 26264*
IRAN 135*
ITALY 132* 10244*
MICHIGAN 26258**
NETHERLANDS 10241* 34148*
NEW YORK 65036
POLAND 72115*
USSR 82400*
RESEARCH METHODS
STATISTICAL 128 34108
34153 130* 136* 183*
34105* 34106* 34165* 72101*
82375* 82414A
RESEARCH PROGRAMS 26282
GREAT BRITAIN 58769*
REVIEWS
NETHERLANDS 143*
RUMANIA 82387*
SEASONAL 145* 18061** 58773**
BULGARIA 82365*
JAPAN 72093*
NEW JERSEY 34139A
OHIO 72158
SOUTHERN STATES 82431
SPAIN 42148*
STANDARDS
COLCMBIA 58755*
GERMANY (EAST) 82399*
RUMANIA 42127* 42128*
USSR 176* 10239* 34095*
51447*
STATISTICS 26266 131** 18061**
51429** 58773**
CONNECTICUT 10259** 51467**
GERMANY 65060 43043*
GHANA 65031
INDIA 149 58761
JAPAN 72147*
NORTH CAROLINA 51454
NORTHEASTERN STATES 51467**
PAKISTAN 42120
RUMANIA 42153*
SPAIN 65044*
YUGOSLAVIA 82432*
STRIKES
CALIFCRNIA 18049
CHILE 82379
SUBSTITUTES
NORWAY 72159*
SWEDEN 34115* 3412C* 34126*
34161* 82368*
SWITZERLAND 34088*
SUPPLY
GERMANY 51722*
ITALY 51466*
JAPAN 72117* 72145*
RUMANIA 42174*
SWEDEN 72140*
SWITZERLAND 58782*

ITEM

LABOR--CONT
TAIWAN 48 13324
TRANSPORTATION 72090
UNIONS 34166 42126 65839
82335
UNITED ARAB REPUBLIC 82433
USSR 72068*
USSR 577 65293*
VENEZUELA 82344*
VOLUNTARY 653 10325
MEXICO 34507
SWITZERLAND 82406*
WORK MANAGEMENT 34110 34129
34149 34151 34102* 34137*
65049* 82332*
AUSTRIA 82366* 82392* 82398*
82405* 82409* 82417*
BELGIUM 34136* 82338*
BULGARIA 166* 34131*
CANADA 72136
CONFERENCES 34122
CZECHOSLCVAKIA 26246* 29762*
34123* 82402*
DENMARK 152*
FRANCE 26425* 51460*
GERMANY 34091* 42163* 42164*
42176* 72102*
GERMANY (EAST) 26275* 26276*
58759* 72094*
GREAT BRITAIN 42129
HUNGARY 13377* 34125* 42115*
NETHERLANDS 34135* 65034*
65053* 82428*
NEW ZEALAND 42144
POLAND 72101*
PORTUGAL 51456*
REPUBLIC OF SOUTH AFRICA 18070
RESEARCH METHODS 65067
STATISTICAL 34092*
RESEARCH PROGRAMS
REPUBLIC OF SOUTH AFRICA 34127
RUMANIA 136* 34093* 34147*
35522*
SWITZERLAND 82427*
TEACHING 34142 34132*
USSR 34086 175* 18039*
18040* 18041* 18044* 18050*
18065* 26267* 34095* 37565*
65023* 65025* 65042* 87562*
YUGOSLAVIA 82415*
YUGOSLAVIA 83371*
SEE ALSO
FOREST LABOR
SPECIFIC SUBJECTS
LABORATORY ANIMALS 29004 29019
BIOCHEMISTRY 12590
BREEDING 74688*
GERMANY (EAST) 74695*
CARE 3307 36868 60718
67315 86327*
CONFERENCES 67316
CONFERENCES 3304
DISEASES 36868
CONFERENCES 3297
TREATMENT 3294 20731
FEEDING 12581 60711
DENMARK 86311*
NORWAY 12582*
GERM-FREE 745104 53936* 74688*
74699* 86327*
REVIEWS 86338
GERMANY (EAST) 74695*
GROWTH 3300 60711
HOUSING 74703 85407*
CONTROLLED ENVIRONMENT 3297
DESIGNS 45106
HEATING 45103
SANITATION 45104
VENTILATION 45103
INFECTIOUS DISEASES
CONTROL 86317*
JAPAN 36853**
LEGAL ASPECTS
GREAT BRITAIN 74704
LEGISLATION 3307
MALAYSIA 86345
METABOLISM 38657 66883*
PARASITES 38616
PHYSIOLOGY 74689* 74699* 93961*
CONFERENCES 67316
POISONING 53920 20722*
SANITATION 86317*
SURGERY 12603 36859
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANIMALS, ANATOMICAL PARTS; BODY FLUIDS
NAMES OF DOMESTIC ANIMALS, AS LABORATORY ANIMALS
OPERATIONS; PARASITES AND PESTS
LABURNUM ANAGYROIDES
BICCHEMISTRY 56601*
LABURRUS 88040*
LAC 27807
ANALYSIS 8326*
PROPERTIES 88129*
USSR 8364*

ITEM

LAC--CONT
YIELDS 38595
LAC INSECTS
BIOCHEMISTRY 38120
PARASITES 87881
REPUBLIC OF SOUTH AFRICA 30491
LACCARIA
VIRUS DISEASES 25024*
LACCASE
IN FUNGI 24026*
IN RHUS VERNICIFERA 40318
LACCIFER LACCA SEE
KERRIA LACCA
LACCIFERIDAE
EGGS
DEVELOPMENT 46414
TAXONOMY 30491
LACE BUGS SEE
TINGIDAE
LACERA 46854
LACHENALIA
TAXONOMY 25146
LACHENALIA FRAMESII
REPUBLIC OF SOUTH AFRICA 8784
LACHENALIA UNDULATA
REPUBLIC OF SOUTH AFRICA 8784
LACHNIDAE
EUROPE 30492
LACHNOCLADIACEAE (N FAM) 71193
LACHNOSTERNA CONSANGUINEA
CONTROL
CHEMICAL 38792
INDIA 88431
LACHNOSTERNA LONGIPENNIS
CONTROL
CHEMICAL
INDIA 88431
LACHNOSTERNA SERRATA
AS PESTS
INDIA 22662
LACHNOTA HENNINGI
BIOLOGY 37914*
ECOLOGY 37914*
LACINIUS 46667 4802*
LACON VARIABILIS
AUSTRALIA 38807
LACQUER SEE
VARNISHES
LACRIMAL GLANDS
DOGS
DISEASES 20602*
RABBITS 67483*
LACTALBUMIN, ALPHA- 1191
LACTALBUMINS 1191 1284 53666
65528 27155*
IN CATTLE PHYSIOLOGY 65800
IN MILK 65800
LACTARIUS
FRANCE 16972*
LACTASES 66857*
IN SHEEP PHYSIOLOGY 86940*
LACTATE DEHYDROGENASE
IN POLYSPHONDYLIUM PALLIDUM 63053
LACTATES 35927 36570 56018
IN CATTLE NUTRITION 20049
IN POULTRY PHYSIOLOGY 67393*
IN RAT PHYSIOLOGY 45077A
IN RHIZOPUS ORYZAE 23998
IN SEMEN 27979
IN SHEEP PHYSIOLOGY 45077A
REVIEWS 83950
LACTIC ACID
BACTERIA 11907 11908 27154
43203 52174 52175 52176
65802 65823 1118* 11034*
12357* 34869* 35059* 35259*
43181* 52222* 59706* 65820*
73154* 73287* 73334* 73335*
73509* 83820* 85120* 86114*
1321** 35092A 59392A
REVIEWS 59397*
DETERMINATION 11052*
ENZYMES 31771
FERMENTATION 59706*
IN ANIMAL PHYSIOLOGY 19642*
IN BLOOD 12003*
IN CATTLE NUTRITION 36462* 36463*
IN CATTLE PHYSIOLOGY 44635*
53619* 28524A
IN CREAM 27219
IN FEED 12211*
IN MILK 59399*
IN POULTRY PHYSIOLOGY 29074
29206*
IN RUMEN 28390 12003*
IN SAUERKRAUT 73505*
IN SAUSAGE MANUFACTURE 66563*
IN SHEEP PHYSIOLOGY 45587
IN SILAGE PREPARATION 66747*
66749*
IN SUGAR BEETS 84976*
IN SWINE PHYSIOLOGY 29688
IN WINE 83695 10989* 83730*
REVIEWS 34964
LACTIC ACID, D- SEE
SARCOLACTIC ACID

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ITEM

LACTIC DEHYDROGENASES 67046 86867
60423* 60597*
IN BLOOD 87155*
IN CATTLE PHYSIOLOGY 28326
12358* 44714* 60424*
IN DOG PHYSIOLOGY 74696*
IN GUINEA PIG PHYSIOLOGY 74696*
IN HELMINTHS 3862
IN INSECTS 21808
IN POULTRY MEAT 19350
IN POULTRY PHYSIOLOGY 45244*
60801* 67367*
IN RABBIT PHYSIOLOGY 20986
29359
IN SHEEP PHYSIOLOGY 29511
LACTOBACILLACEAE
TAXONOMY 73154*
LACTOBACILLUS
BIOCHEMISTRY 73290*
CHEESE 83927*
CORN 43324
IDENTIFICATION 1203A
LIVESTOCK 44168*
MEAT 52823*
ORANGES 73002
SWINE 21280 67641
WINE 10973 73155*
LACTOBACILLUS ACIDOPHILUS 43203
52176 19588* 21380*
SWINE 3913
LACTOBACILLUS BIFIDUS 52222*
LACTOBACILLUS BULGARICUS 18714
65906* 59352A
LACTOBACILLUS FERMENTI
SWINE 37437
LACTOBACILLUS HELVETICUS 73334*
LACTOBACILLUS LEICHMANNII
BIOCHEMISTRY 11060
LACTOBACILLUS PLANTARUM 86195
LACTOBACTERIUM BIFIDUM SEE
LACTOBACILLUS BIFIDUS
LACTOGEN SEE
LUTEOTROPIN
LACTOGENIC HORMONE SEE
LUTEOTROPIN
LACTOGLOBULIN
CATTLE 87194 87195
SWINE 87195
LACTOGLOBULIN, BETA
IN MILK 83836
LACTOGLOBULIN, BETA- 26881 36324
65528 28273*
IN MILK 1225 73281*
IN URINE 53666
LACTOGLOBULINS
CATTLE 21384 54416
LACTOMETERS 35075
LACTONES 35047 56309 66550
77255 43209*
EFFECTS ON BEETS 48482*
IN ACONITUM HETEROPHYLLUM 48679
IN BEEF FAT 73837*
IN BUTTER 65816
IN HALICTUS ALBIPES 87863
IN HALICTUS CALCEATUS 87863
IN JERUSALEM ARTICHOKES 24356
IN MILK 28381
IN MILK FAT 18756 5941GA
IN PLANTS 56135*
IN PULP 89109
IN TRICHOTHECIUM ROSEUM 56049
LACTOPEROXIDASE 83811*
EFFECTS ON BACTERIA 1207
LACTOSE
CHEMISTRY 27169 73283*
IN ANIMAL PHYSIOLOGY 66857*
IN CATTLE NUTRITION 66976
IN MILK 65802 83830 53743*
73284*
IN POULTRY NUTRITION 53979
IN POULTRY PHYSIOLOGY 66857*
INDUSTRY
USSR 65857*
MANUFACTURE 11150* 65891*
73326* 73327*
USSR 65898*
LACTOSE SYNTHETASE 65800
IN MILK 1191
LACTUCA
TAXONOMY 50203
LACTUCA SATIVA SEE
LETTUCE
LACTULOSE 14543*
LADINO CLOVER
BIOCHEMISTRY 7338
COMPOSITION 17343*
CULTURE 40426
CANADA 40476*
FEED 85647* 2757**
FERTILIZERS
JAPAN 7333*
WASHINGTON 56811**
HARVESTING
JAPAN 7333*
WASHINGTON 56811**
PHYSIOLOGY 7333* 69653*
PLANTING
WASHINGTON 56811**

LADINO CLOVER--CONT
SOILS
CANADA 17343*
SPRAYING 38838
YIELDS
CANADA 17343* 40476*
LADYBEETLES
LADYBIRDS
LADYBUGS SEE
COCCINELLIDAE
LAELAPIDAE
BIOLOGY 13618
KANSAS 30340
TAXONOMY 4795 30350 61681
LAELAPTIDAE SEE
LAELAPIDAE
LAELAPTOIDEA
TAXONOMY 4790 13973
LAELASPOIDES (N G) 30340
LAELASPOIDES ORDWAYAE 30340
LAELIA
VARIETIES 79012
LAELIOCATTLEYA
BREEDING 79016
COLOR 79016
LAELIOPSIS
HYBRIDS 57090
LAEMOPHLOEUS IMMUNDUS
NOMENCLATURE 87997
LAEVAEVORIDE SEE
TACHINIDAE
LAGAROSIPHON ALTERNIFOLIUM
POLLINATION 77738
LAGENARIA SICERERIA
FERTILIZERS
INDIA 17405
YIELDS
INDIA 17405
LAGENIFERA
TAXONOMY 80089
LAGENOPHORA
TAXONOMY 63959
LAGERSTROEMIA INDICA
CULTURE
LOUISIANA 57106**
LAGERSTROEMIA PARVIFLORA
PULPWOOD 39297
LAGOA LACEYI
LIFE HISTORY 38209
LAGOCHILOPSIS (N G) 57610*
LAGOCHILUS INEBRIANS
CYTOLOGY 56108*
LAGOONS SEE
MANURES, HANDLING EQUIPMENT
PONDS, CONSTRUCTION
LAGRIA HIRTA
SWEDEN 5587*
LAGRIIDAE
NORTH AMERICA 68210
LAGYNION
TAXONOMY 80530*
LAINGIA PACIFICA
BIOCHEMISTRY 89975*
LAKES
DENMARK 23974*
JAPAN 77217 81342
NORWAY 24048*
POLAND 75515 77183* 81803*
SWEDEN 76844 76914
LAMB MEAT
ANALYSIS 19213
BACTERIA 11591
COMPOSITION 27676 19209A
CONSUMER PREFERENCES 19220
45478
TEXAS 52834**
COOKED 27676
COOKERY 35822 39004
CUTS 19208 35822 29575**
52834**
FLAVOR 19209A
FREEZING 35817
FROZEN 27671
GRADING
NEW ZEALAND 19208
SWEDEN 19250*
INDUSTRY
ARGENTINA 35708*
IRRADIATION 19281
LOSSES 66428
MARKETING
TEXAS 52834**
PASTEURIZATION 19281
PROCESSING 11591 29575**
QUALITY 29566 54163* 54163*
TESTS 19216
TRADE 11591
GREAT BRITAIN 51895*
NEW ZEALAND 11591 51895*
LAMBAST 92786*
LAMBERT MOTTLE
MAZZARD CHERRIES 92209**
LAMBERTELLA
INDIA 50360
LAMBERTELLA AURANTIACA 50360
LAMBERTELLA HIMALAYENSIS 50360
LAMBS
ABNORMALITIES 45541

LAMBS--CONT
ANATOMY 45448*
BEHAVIOR 21225 45599A
CARCASSES
YIELDS 66428
CARE 3722 37339 54166
37287* 74943*
AUSTRALIA 21226
HUNGARY 54270*
KENYA 45600
NEW ZEALAND 3708 29570
37755 45604
SWEDEN 3620*
VIRGINIA 21238**
DEFICIENCY DISEASES 3683 29515
13020*
AUSTRALIA 21198
GREAT BRITAIN 86928
NEW ZEALAND 37294
TREATMENT 13017
USSR 45543*
DEGENERATIVE DISEASES 21145
45516*
USSR 45501*
DISEASES 21201 29483 45530
86922 21150* 54226*
AUSTRALIA 74976
CANADA 67543
CONTROL
AUSTRALIA 21138
FRANCE 45555*
ICELAND 86886*
ITALY 2859*
NEW ZEALAND 61021
PREVENTION 21153*
RESEARCH PROGRAMS 45566
RUMANIA 61984*
USSR 45536*
YUGOSLAVIA 54262*
FEEDING 12198 12964 13004
13039 20039 20040 21172
21201 45480 45488 86834
86835 86839 86850 86853
86854 3614* 21073* 37287*
86830* 86837* 86848* 59889**
54197A 3629A* 3630A*
AUSTRALIA 21060
CANADA 29411 86831
COSTS
GREAT BRITAIN 86828
FEEDLOT 45566 67565 86922
745479
ALABAMA 12970**
CANADA 60358
FRANCE 54509*
GERMANY 86829*
GREAT BRITAIN 21092
HUNGARY 54270*
INDIA 60954
PASTURE 21095 21113 74953
AUSTRALIA 37233 54195
67518
FRANCE 54201* 54202*
GREAT BRITAIN 3615
ICELAND 54199*
SWEDEN 67006*
YUGOSLAVIA 29410*
PENNSYLVANIA 3624**
POLAND 21055*
REPUBLIC OF SOUTH AFRICA 45433*
SEASONAL
AUSTRALIA 21081
SPAIN 29429*
SWEDEN 3605* 3619* 3620*
GREAT BRITAIN 67510
GROWTH 12964 21095 21105
21183 21231 29372 29411
29460 29557 37230 67518
86805 86818 86925 3614*
12927* 21055* 21073* 45453*
45508* 45545* 54176* 67520*
74977* 86829* 21052A 3629A*
3630A* 37228A*
HOUSING
GREAT BRITAIN 3722
HUNGARY 54270*
TASMANIA 54699
IMMUNIZATION
NEW ZEALAND 29520
INFECTIOUS DISEASES 21104 21125
86897 29532* 67534*
AUSTRALIA 12997 21220
37338
COLORADO 67565
CONTROL 22590
HUNGARY 13068*
IMMUNIZATION
AUSTRALIA 61012
NEW ZEALAND 37302
RESISTANCE 60974
TREATMENT 61028* 67029*
LOSSES 21092 21098 21145
29566 45566
NEW ZEALAND 29503
MEAT PRODUCTION 21229 21231
86961*
AUSTRALIA 21006
EFFECTS OF AGE 66428

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LAMBS
MEAT PRODUCTION--CONT
EFFECTS OF BREEDING 45432
USSR 74959*
EFFECTS OF DRUGS 4558C
EFFECTS OF FEEDING 2C041
21C75 29411 45478 45479
86852 12961* 86833* 21052A
FRANCE 54201* 54202*
GREAT BRITAIN 3628
ICELAND 54199*
IRELAND 3609
SWEDEN 67C06*
USSR 74959*
YUGOSLAVIA 67528*
EFFECTS OF SEX 86816
FRANCE 37357*
GREAT BRITAIN 3722 29372
86828
ICELAND 86886*
INDIA 61036
IRELAND 3709 3715
SPAIN 37248*
SWEDEN 3605*
USSR 54182*
YUGOSLAVIA 54163*
MORTALITY 211C4 21125 4553C
54233 74994
AUSTRALIA 21175 21219
21235
GREAT BRITAIN 29557
PARASITES 13CC4 21113 29526
36651 37057 45522 86886*
AUSTRALIA 21038
CONTROL 12987 13C43 29455
29525 60975 67566* 3648A*
NEW ZEALAND 37345
POLAND 3678*
RESISTANCE 37318
PHYSICLOGY 21C75 21172 29444
29462 37325 6093S 6C994
61C04 85811 86863 86898
3568* 13028* 21217* 29389*
29432* 29498* 45433* 45462*
45544* 45545* 54219* 67505*
67541* 74991* 86871* 86919*
86923* 8694C* 20729A 37316A
45586A 86817A 3589A* 3591A*
3592A*
SANITATION
AUSTRALIA 86962
STATISTICS 5988S** 665C6**
WASHINGTCN 66506**
VIABILITY 12954 21226 45464
86818 37274* 74882*
VIRUS DISEASES 3731S 37332*
BULGARIA 13C49*
TEXAS 3667
WEANING 3615 21C24 21038
21183 3723C 54271 60937
86787 2115C* 45486* 37221A
WEIGHT 21014 29566 60937
66428 67523 868C5 86822
869C7 37221A
LAMELLICORNIA SEE
SCARABAEOIDEA
LAMENESS
CATTLE 2868C 44447 60524
CAUSES 85841
DIAGNOSIS 28574*
GREAT BRITAIN 28486
DOGS 3045
HORSES 3225 28905 3212*
CAUSES 20699*
DIAGNOSIS 3181
POULTRY 20847
SWINE 3842*
CAUSES 87123*
DIAGNOSIS 3845*
LAMIA TEXTOR
AS PESTS 3874E*
LAMIACEAE SEE
LABIATAE
LAMIINAE
AFRICA 30391*
AMBOINA 30392*
BIOLOGY 5412
MALAGASY REPUBLIC 30404*
TAXONOMY 38344 13994* 3039C*
30418* 46697* 46699* 47798*
LAMINARIA
ANALYSIS 44079* 4408C*
ECOLOGY 25211A
TAXONOMY 25211A
LAMINARIA DIGITATA
CYTOLOGY 48225*
FRANCE 8955*
LAMINARIA GURJANOVAE
USSR 33236*
LAMINARIA HYPERBOREA
COMPOSITION 66729
CYTOLOGY 48225*
FRANCE 8955*
LAMINARIA JAPONICA
CHEMISTRY 85053*
NUTRITIVE VALUE 55406*
LAMINARIA OCHROLEUCA
FRANCE 8955*

LAMINARIA SACCHARINA
CYTOLOGY 48225*
PHYSIOLOGY 15675*
LAMINARIALES
GENETICS 89547
MORPHOLOGY 89547
LAMINARINASE 48803
LAMINITIS
CATTLE 28422 85981*
HORSES 86242
LAMIUM ALBUM
PHYSIOLOGY 63069*
LAMIUM GALEOBDOLON
TAXONOMY 8812*
LAMIUM MACULATUM
SCOTLAND 80277
LAMPETIA TERUELENSIS 46741
LAMPRANTHUS
TAXONOMY 80070 80071 80C72
LAMPROCHLAMYS (N G) 3C482
LAMPROCHLAMYS ERATO 3C482
LAMPRODERMA FUSIFORME
CALIFORNIA 33254
LAMPROPEDIA HYALINA 5C295*
LAMPS 10094** 10098** 26071**
LAMPYRIDAE
ANATOMY 37907*
BEHAVIOR 61454
BIOCHEMISTRY 13683 746256
BIOLOGY 13655
COMMUNICATION 37936 61454
ENZYMES 37925
MORPHOLOGY 54778*
PHYSIOLOGY 37936
TAXONOMY 4882 4883
LAMPYRIS NOCTILUCA
ANATOMY 3796?*
METAMORPHOSIS 54778*
MORPHOLOGY 54778*
LAMPYRIS ORIENTALIS
ANATOMY 37907*
LANCEINE 49074
LANCEOLARIN 47880
LANCET FLUKES 28144*
CATTLE 44745* 5306A*
CONTROL 2818
RUMINANTS
CHINA 2202A
SHEEP 5306A*
CONTROL 2818
USSR 37313* 37337* 37348*
TRANSMISSION 61984*
TREATMENT 29477*
USSR 86931*
TREATMENT
USSR 11976*
LAND
APPRAISAL 565 29776 72616*
59028**
ASSOCIATIONS 10425
AUSTRALIA 568 18296
18297 18303 65281 65284
65287 65288 65291
FRANCE 34481*
GERMANY 26642* 42551*
ITALY 82786* 82975* 82977*
LATVIA 51484*
NEW ZEALAND 65282
NORWAY 72604* 72605*
USSR 82969 8297C 34482*
65285*
CADASTRAL SURVEYS
FRANCE 10543*
GERMANY (EAST) 93574*
HISTORY 59021*
ITALY 72612*
NEW ZEALAND 51700
SPAIN 81419*
USSR 59023* 72609* 72631*
88809*
CLASSIFICATION 34449 72616*
CALIFORNIA 26613 82967
FRANCE 10555*
GREECE 26610*
ILLINOIS 10548**
INDIA 26624 72637
INDIANA 18285
NEW ZEALAND 82957
NORTH CAROLINA 71527** 93085A
NORWAY 26630*
RUMANIA 18293* 51711*
TEACHING
INDIANA 18277
TERMINOLOGY 26625
TEXAS 59012
USSR 18287*
CLEARING 57254
CANADA 81520
CENTRAL AFRICAN REPUBLIC 64378*
RUMANIA 41491* 41617*
CLEARING EQUIPMENT 87492
AUSTRALIA 87494
GERMANY (EAST) 14917* 67809*
87496*
ITALY 29869*
MAINE 87497**
NORWAY 67810*
REPUBLIC OF SOUTH AFRICA 45921*

LAND
CLEARING EQUIPMENT--CONT
SPAIN 75350*
USSR 21610* 61263* 87495*
COMMUNAL 42501 42516
GREAT BRITAIN 18261
CONSOLIDATION OF HOLDINGS 18257*
72616*
BELGIUM 26580* 26584* 58940*
CANADA 42502
EUROPEAN ECONOMIC COMMUNITY
34421*
FRANCE 10554* 26598* 42513*
65255*
GERMANY 82891 82919 29*
10507* 1C511* 17656* 18258*
26592* 41666* 41777* 41777*
65253* 82940*
GREAT BRITAIN 26596
INDIA 34420 59004
ITALY 42523* 82917*
LEGAL ASPECTS 519*
GERMANY 42521* 42551*
NETHERLANDS 26588* 26601*
NETHERLANDS 530* 1C512*
26144* 26583* 34458* 34554*
42509* 59009*
SPAIN 519* 42321*
SWEDEN 14682* 55444* 55447*
VIETNAM 65254*
ECONOMICS 72620 83083
BIBLIOGRAPHIES 58651 58653
COLOMBIA 82730*
POLAND 72367*
RESEARCH METHODS
USSR 42415*
TEACHING 42320* 42324* 42370*
USSR BLOC 72366*
ENCLOSURE 51439
EXPROPRIATION 26220 65256
AUSTRALIA 18270
FINLAND 10528
GERMANY 65249* 72586*
INDIANA 18272**
ITALY 34422*
LEGAL ASPECTS 10505 82862
82930
GERMANY (EAST) 72624*
NETHERLANDS 59008*
PHILIPPINES 18264
TUNISIA 72574*
USSR 65013*
FRAGMENTATION OF HOLDINGS
COLOMBIA 18255
ITALY 26582* 42514*
STATISTICS 83621
HUMAN RELATIONSHIPS 7262C 65314*
SOUTHERN STATES 18393A
IMPROVEMENT
ESTONIA 58917* 58933*
FRANCE 26600*
GERMANY 65253*
ITALY 26586* 82685*
JAPAN 72229*
UTAH 61987
VIETNAM 82871
INDEMNITIES 10190 59028**
AUSTRALIA 18270
DENMARK 17764* 51692*
GERMANY 65249* 72586*
ITALY 65289* 82977*
POLAND 72601*
INHERITANCE
GERMANY 82919 42518*
HISTORY 10513
GREAT BRITAIN 58989
LEGAL ASPECTS
GERMANY 42521*
NETHERLANDS 34441*
LEGISLATION
NORWAY 10517*
SWITZERLAND 34448*
SWITZERLAND 26587*
JUDGING 93843
LEGISLATION
FINLAND 82
INDIA 72597
LEVELING 37656 58344
ARKANSAS 37655
CALIFORNIA 41696
INDIA 64554
ITALY 71713* 87493*
JAPAN 78067*
LOUISIANA 58364**
MINNESOTA 58211**
RUMANIA 50928*
TENNESSEE 64669**
USSR 64628* 81486*
VIETNAM 93643
LEVELING EQUIPMENT
USSR 67808*
MARGINAL
AUSTRIA 26608* 26617* 26620*
GERMANY 23045*
MIDDLE WESTERN STATES 42548
MARKETING 34484 42547 82973
59031**
ASSOCIATIONS 65286

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LAND
MARKETING--CONT
AUSTRALIA 34488
CENTRAL STATES 34486
DIRECTORIES 65286
LEGAL ASPECTS
FRANCE 82971*
GERMANY 26641* 65290*
NORTHEASTERN STATES 34490
REGULATION
GERMANY 42546*
SWEDEN 22969*
WESTERN STATES 42550
MINERAL RIGHTS 18192 51608
51621
MULTIPLE USE 10546 18273
34449 51608 59019 65265
CALIFORNIA 540
GREAT BRITAIN 65264
MOUNTAIN AREAS 10532* 10553*
POLICIES
ALASKA 51557
AUSTRALIA 408 18195
42378
BELGIUM 82926*
CANADA 41827 42309
CEYLON 51568
DEVELOPING AREAS 82936
FINLAND 513
HAWAII 26573 51587
HONG KONG 58669
IDAHO 42351
JORDAN 65171
MICHIGAN 68724
NEW JERSEY 68351
NEW ZEALAND 378
SIERRA LEONE 405
USSR 58930*
ZAMBIA 26504
PRICES 82973 59029*
BELGIUM 34485*
CONTROL
NETHERLANDS 34431*
FLORIDA 18301 51714**
FRANCE 26638* 42549* 82974*
GERMANY 42546*
GREAT BRITAIN 479 569
42545
NETHERLANDS 564* 10565*
18298* 58991* 59024* 59025*
OKLAHOMA 59026**
OUTLOOK 18299
WYOMING 563**
YUGOSLAVIA 566 567*
59002*
PUBLIC 42383 55493 59011
93788
CALIFORNIA 540 42536
CONFERENCES 51625
HISTORY 34321 51588
ARIZONA 18170A
LEGISLATION 26462 51560
82694
MARKETING 51605
POLICIES 18192 25804 26462
26607 34286 34433 34449
51569 51585 51588 51608
51621 51628 51630 58926
65193 68651 82723 82706A
ARIZONA 72633
MONTANA 65189
NEW MEXICO 26456
WASHINGTON 26498
WISCONSIN 58951 82767
PURCHASE 34476 65279 59030**
59032**
FINLAND 34464*
FRANCE 26638*
GREAT BRITAIN 569
LEGAL ASPECTS
FRANCE 58743*
SWEDEN 22969*
RECREATIONAL USE 558 648
14714 18273 18275 18290
26632 34452 34453 51696
51704 65273 68708 10395**
18210** 34319** 42500** 51712**
65274** 59015A 82997A
ALABAMA 72627
AMELIA ISLAND 34451A
ARIZONA 72633
ARKANSAS 18284**
BALEARIC ISLANDS 59020*
CALIFORNIA 10549 42536
59016 65259
COLORADO 82992**
CONNECTICUT 48032**
DELAWARE BASIN 51698
FRANCE 547* 10534* 10535*
10561* 26616*
GERMANY 10578*
GREAT BRITAIN 561
IOWA 10377**
MAINE 82961**
MARYLAND 82999**
MICHIGAN 51706A
MINNESOTA 82991**
MISSOURI 82995A

LAND
RECREATIONAL USE--CONT
MONTANA 65261
MOUNTAIN AREAS 10551 10532*
10533* 10553*
NETHERLANDS 59013* 72606*
72619* 72634*
NEVADA 34469** 42540**
NORWAY 82990*
OHIO 18294
SCOTLAND 65271
SWEDEN 34479*
SWITZERLAND 10551
TENNESSEE 82996A
TENNESSEE BASIN 72627
WASHINGTON 71792
WEST VIRGINIA 59018**
REFORM 42496 42504 82922
82935 82937 83284 88841
522* 527* 82889*
AFRICA 19* 528*
ALGERIA 82873 51102*
ARGENTINA 72589* 72590*
ASIA 19* 528*
BOLIVIA 26603 58988A
BRAZIL 82879 42505*
CEYLON 82860
CHILE 525 82911
COLOMBIA 529 18255 82932
18262* 72595*
CONFERENCES 82944 10519*
CONGO 82870
CUBA 82924
DEVELOPING AREAS 34432 82888
82936 82565*
DOMINICAN REPUBLIC 82878
ECUADOR 26577* 82921*
EUROPE 18260
GERMANY (EAST) 72598* 72599*
72600*
GREAT BRITAIN 82899
GUATEMALA 82281*
HISTORY
BULGARIA 10510*
NEW MEXICO 42527
SPAIN 10506*
USSR 10078* 51690*
HUNGARY 82892*
INDIA 42495 82884
IRAN 82939
IRAQ 82886
IRELAND 82897
ISRAEL 82941
ITALY 82943 26154*
JAPAN 532 535 82887
LATIN AMERICA 538 42237
51693 82866 82910 82928
82938 526* 528* 22906*
22907* 26753* 34427* 42508*
51837* 51934* 82225* 82267*
83066*
LEGISLATION
BRAZIL 72584*
MALAYSIA 26578
MEXICO 531 26585 42503
82949 51572*
MOROCCO 82902*
NEAR EAST 82876
NEPAL 42511 82898
NICARAGUA 82273* 82906*
PAKISTAN 82900
PARAGUAY 742499*
PERU 82909 82914*
PHILIPPINES 82915
POLICIES 34440 82219 82872
82945 82946 82947
INDIA 72591 34439A
LATIN AMERICA 42498* 42506*
PORTUGAL 18256*
PUERTO RICO 82922 82927A
RUMANIA 82877*
SPAIN 82923
SYRIA 42519A
TAIWAN 82948 26452*
TEACHING
LATIN AMERICA 82933*
THAILAND 10509 82869
TUNISIA 42526*
TURKEY 520
UNITED ARAB REPUBLIC 25744
82913 72581*
USSR 82895 82896 18271*
VENEZUELA 34031* 34430*
82203* 82266* 82885*
VIETNAM 82882
YUGOSLAVIA 59003 82929
RIGHTS-OF-WAY 10190 78910
BRUSH CONTROL 50494
ITALY 82977*
WEED CONTROL 80621 80622
80623 80638 80663
CHEMICAL 64094 67842 71357
80697 80734 80740 80765
81009 81104 81170 81213
81253 81264
SETTLEMENT 82945
ALGERIA 42487*
AMAZON BASIN 72579*

LAND
SETTLEMENT--CONT
ANGOLA 511*
ARGENTINA 51687*
AUSTRALIA 518
BRAZIL 26574 82855 82856
CANADA 34413* 64814*
CARIBBEAN AREA 512
CEYLON 34415
CHAD 72576*
CONFERENCES
SWITZERLAND 34419*
CORN BELT 58984
FINLAND 513 514 515
34413* 82918*
FRANCE 65248**
GERMANY 29* 517* 26569*
26572* 26575* 42081*
GERMANY (EAST) 34417*
GREAT BRITAIN 82899
GUADALQUIVIR BASIN 58259A
HISTORY 58984 58986
HONDURAS 82920
HUNGARY 42488*
IRAN 72607
IRAQ 34495A
ISRAEL 82858*
ITALY 34418* 72574* 72575*
KENYA 82867* 26568**
LATIN AMERICA 22906* 22907*
83066*
LEGISLATION
SPAIN 18254*
LIBYA 82853
MALAYSIA 82854
MEXICO 64800*
MOUNTAIN AREAS 10361*
NIGERIA 82849
PERU 72577* 72578* 72580*
POLICIES 82851 34416*
BRAZIL 82850
PORTUGAL 26571*
SPAIN 82857*
SWITZERLAND 34262*
TANZANIA 58821 82893*
VENEZUELA 34414*
VIETNAM 82852
ZAMBIA 82859
SURVEYS 50697
ESTONIA 17285*
INDIANA 18278
NORWAY 26619*
USSR 18287*
VENEZUELA 65277
TAXATION 10222 10560 42104
42109 58746 72058 82328
AUSTRALIA 10224
FLORIDA 18032 51714**
FRANCE 58743*
HISTORY
GREAT BRITAIN 10523
INDIA 82319 34083A
ITALY 10514*
JAPAN 72057
LEGISLATION
ITALY 82320*
MISSOURI 544**
NEBRASKA 42107
NEW HAMPSHIRE 10223
TENURE 565 10518 82945
82947 88861 65250*
AFRICA 17961 82137 82868
82907
ASIA 34426
BOTSWANA 51481
BRAZIL 10527 26591 82855
CENTRAL AMERICA 33957 34435
CEYLON 82860
CONFERENCES
GREAT BRITAIN 42528
CZECHOSLOVAKIA 62471*
DENMARK 51689*
EUROPE 18260
EUROPEAN ECONOMIC COMMUNITY
10302* 58995*
FIJI 82925
FINLAND 82918*
FRANCE 18265* 26432* 26600*
GERMANY 82919 517* 549*
550* 26575* 59006*
GREAT BRITAIN 82916 82931
GUATEMALA 82232*
HAITI 82880
HAWAII 26573
HISTORY 10521 34428* 34429*
72582*
CHINA 58999
EUROPE 65384
FRANCE 521*
GERMANY 34436*
GREAT BRITAIN 10523 26604
42510 58989 59007
INDIA 26599
JAPAN 72603*
MOUNTAIN AREAS 521*
PORTUGAL 18267*
USSR 34549A
HONDURAS 82920

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ITEM

LAND
TENURE--CONT
ILLINOIS 539**
INDIA 34437
ITALY 26586* 34444*
JAPAN 72592*
KENYA 82867*
KOREA 82890
LATIN AMERICA 26575 51934* 82243*
LEGAL ASPECTS 65251
CALIFORNIA 26633
FRANCE 5899C* 58993*
GREAT BRITAIN 42501 42516
ITALY 34422* 34443*
NEW YORK 42525A
SCOTLAND 537 10526
LEGISLATION 93726
DENMARK 82863*
FRANCE 26598*
ITALY 10515* 10522* 10562* 72585*
NETHERLANDS 18268*
LESOTHO 51483
MALAWI 82894
MEXICO 18265 51572* 82633*
MISSOURI 544** 18152A
MONTSERRAT 82901
MOUNTAIN AREAS 10516* 11190*
NETHERLANDS 58991*
NEW ZEALAND 425C7
NIGERIA 42490
PERU 10508
PHILIPPINES 42515 51691
POLICIES
FRANCE 536* 58869* 5900C*
GERMANY 26125*
SPAIN 10339
VIETNAM 82871
PORTUGAL 18256* 26605*
REVIEWS
INDIA 65252
SAUDI ARABIA 82861
SCOTLAND 58996
SOUTHERN RHODESIA 32377 82874 82883
STATISTICS 83621
SWITZERLAND 10516*
TAIWAN 72582*
TANZANIA 82893*
TEACHING
SWEDEN 72583*
TENNESSEE 82905**
USSR 72363*
VENEZUELA 65275*
YUGOSLAVIA 26453 59003 26491* 59002* 82912*
TITLES 2663C*
GREAT BRITAIN 59007
TRANSFER
ITALY 10514*
LEGAL ASPECTS
GERMANY 59010*
MARYLAND 34438**
POLAND 726C1*
UTILIZATION 22991 26609 33698 34281 34476 34478 59C11 62453 64301 65283 68696 68697 68713 68719 72610 7262C 72622 72629 72640 81481 88798 26621* 51707* 65250* 65257* 72623* 81453* 81468* 26626**
AFRICA 17961
ALASKA 542
ALGERIA 58229*
AUSTRALIA 553 65266 71545 8246C
AUSTRIA 266C8* 26617* 26620* 34456* 34468* 65268* 65270*
BAHAMA ISLANDS 18274A
BOTSWANA 51481
BRAZIL 34462*
BRITISH WEST INDIES 41456
BULGARIA 64963 34471*
BURMA 50707*
CALIFORNIA 26613 26633 34473 34477 3448C 41731 82989
CANADA 5370 10550 17753 51101 58475 7155C 82539
CENTRAL AMERICA 7263C*
CEYLON 10559
CHILE 51699*
COLOMBIA 82932 18322A
CONFERENCES
INDIA 555
CZECHOSLOVAKIA 42544* 55467*
DELAWARE 543**
DEVELOPING AREAS 34432
FINLAND 82 59017 65265 34464* 34514*
FLORIDA 18301
FRANCE 10529* 10541* 10542* 10544* 10545* 10554* 26638* 82681* 82951* 89165* 93067*
GERMANY 26618 29* 541* 549* 55C* 26631* 34475*

ITEM

LAND
UTILIZATION
GERMANY--CONT
40509* 42546* 51688* 51695* 51697* 72638* 82960* 88761*
GREAT BRITAIN 26618 34457 42531 72614 82916
HAWAII 22882A
HISTORY
GERMANY 34436*
GREAT BRITAIN 26612
HONG KONG 58669
HUNGARY 93732 551*
ILLINOIS 10548**
INDIA 10389 18291 26627 34455 34472 51709 72637
INDIANA 18278 18285
IRAN 726C7
ITALY 51701*
JAPAN 72639* 72641* 81773*
KOREA 82959
LATIN AMERICA 22906* 22907*
LEGAL ASPECTS
GERMANY 65262*
LEGISLATION
GERMANY (EAST) 72624*
NETHERLANDS 34461*
USSR 26636*
MAINE 82961** 82953A
MARYLAND 82999**
MASSACHUSETTS 82963**
MISSOURI 544**
MOUNTAIN AREAS 10529* 10531*
10542* 10544* 10557* 10558*
NEBRASKA 72394
NETHERLANDS 72632* 72635* 783C1* 78858*
NEW ENGLAND STATES 18289
NEW ZEALAND 71536 72541
76317 76325 82957 559**
NIGERIA 26129
NORWAY 546* 26619* 72605* 72618*
PAKISTAN 72621
PANAMA 82952
POLAND 552 72611* 72613* 72636* 81479*
POLICIES 545 10546 82968
18283A
FINLAND 514
FRANCE 10547*
GERMANY 34459*
HAWAII 93068
MOUNTAIN AREAS 10547* 10556*
USSR 26614*
REPUBLIC OF SOUTH AFRICA 57995
RESEARCH METHODS
FRANCE 82954*
LINEAR PROGRAMMING 65276
560** 34467A 42535A
STATISTICAL 82956 34465*
82955A
RESEARCH PROGRAMS 10536 26629
REVIEWS 50698 59017
RHODE ISLAND 548**
RUMANIA 25359* 34460* 51711* 59022*
SACRAMENTO DELTA 82958
SAN JOAQUIN DELTA 82958
SCOTLAND 65260
SOUTHERN RHODESIA 82874
SPAIN 26622* 42534* 83621
STATISTICS 26611
AUSTRALIA 65272
GERMANY 34454* 51703* 82966*
SURVEYS 51694
NIGERIA 72617*
SWEDEN 34479* 72615* 26623*
SWITZERLAND 556* 26635*
SYRIA 562*
TEACHING
INDIANA 18277
TENNESSEE 82905**
TEXAS 59012
TROPICS 10537 82460
UNITED ARAB REPUBLIC 34450*
USSR 82962 1761* 18286* 18288* 43924* 50684* 51556* 51702* 59602* 81801*
VENEZUELA 65277 65275*
VIETNAM 26634 82965
WESTERN STATES 68654
VALUES 10222 34487 51718 65283 26637* 10564** 18302A 42552A
AUSTRALIA 34483
FLORIDA 51714**
INDIA 72642
IOWA 51713**
LOUISIANA 42555
MIDDLE WESTERN STATES 42548
TEXAS 42555
ZONING 10538 10560 82968 554**
APPALACHIAN MOUNTAINS 51710**
BRAZIL 82879

ITEM

LAND
ZONING--CONT
CALIFORNIA 34466 3447C
FRANCE 10539*
MOUNTAIN AREAS 1C170* 1053C* 10539* 10557*
NEW YORK 65258 18292A
PERU 82208*
SOUTH DAKOTA 18281** 65267**
VIETNAM 82965
SEE ALSO
ABANDONED LAND
BEAUTIFICATION
IDLE LAND
INDIANS

LAND-GRANT COLLEGES 34664 4264C 42662 72841 83C36A
CONFERENCES 42670
FINANCE 42708
PERSONNEL 18357**
POLICIES 58622 58625** 64926** 94208**
STATISTICS 10624
LANDSCAPE ARCHITECTURE 49520
49547 49559 49593 63578
CALIFORNIA 8164 48280
GERMANY 5707C 57006*
GREAT BRITAIN 57142
HISTORY 57C30 63581
ILLINOIS 8181* 32622** 32623**
ITALY 8126*
NETHERLANDS 8102* 40667* 78858*
OREGON 49518
POLAND 57053*
USSR 78914*
LANDSCAPE GARDENING 8142 8231
8232 8233 49520 49547
57C48 57140 63618 63641
63656 7C365 78823 915C3
49586* 32636**
AUSTRALIA 8140
CALIFORNIA 8131 7878C
CZECHOSLOVAKIA 57105*
DENMARK 91483*
GERMANY 5707C 63572* 79C11* 81837*
GREAT BRITAIN 8111 16391
16431 57142 7C397
HISTORY 57C30 63581 63591
ITALY 63621*
HUNGARY 91471*
ILLINOIS 8182** 8183** 57095** 57C96**
ILLUSTRATIONS 63581
ITALY 40641*
JAPAN 78874
MAJORCA 91465*
MASSACHUSETTS 8145 70444
NEW JERSEY 636C1
NEW YORK 9150B**
NORWAY 78884*
POLAND 57053*
REPUBLIC OF SOUTH AFRICA 40683
RUMANIA 8201* 8216* 57126* 91455*
SOUTH CAROLINA 32598**
SOUTH DAKOTA 57082**
SWEDEN 63580* 63583* 63600* 63606* 63628* 63635* 63636*
TENNESSEE 78887
USSR 78779* 78789*
UTAH 63657**
VIRGINIA 63607
WASHINGTON 70399
WYOMING 32593** 32624** 32642**
LANDSCAPE PROTECTION SEE BEAUTIFICATION
LANDSLIDES
JAPAN 50701
OHIO 33700
LANGURIIDAE
SIERRA LEONE 75736*
TAXONOMY 88005*
LANGURIINAE
TAXONOMY 88005*
LANJAN VIRUS 87741
LANOLIN SEE
WOOL FAT
LANTANA
TAXONOMY 41132 57624 8C271
LANTANA CAMARA
CONTROL 746155A
FUNGUS DISEASES 5C362
PESTS
FLORIDA 38011
TOXICITY 74538
LANTANA INDICA
MORPHOLOGY 69853
TAXONOMY 69853
LANTHIONINE SEE
THIODIALANINE, 3,3-
LAODELPHAX STRIATELLUS
AND PLANT DISEASE 30711 68490 38784*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LACCDELPHAX STRIATELLUS--CONT
ECCLOGY 46427*
EMBRYCS 22001
GENETICS 46427*
LACTHCE PCPULI
LARVAE 38247
CVIPOSITION 38247
LAPARCSCOPY SEE
ENDCSCOPY
LAPHAMIA
TAXCNCMY 25173
LAPHIGMA FRUGIPERDA SEE
SPCDCPTERA FRUGIPERDA
LAPHRIINAE
TAXCNCMY 88025
LAPHYGMA EXIGUA SEE
SPODOPTERA EXIGUA
LAPHYGMA FRUGIPERDA SEE
SPCDCPTERA FRUGIPERDA
LAPHYSTIA FRANCGISI 38401*
LARCASIA ASSAMICA 5205*
LARCH SEE
LARIX
LARCH CASEBEARER SEE
CCLEOPHORA LARICELLA
LARCH SAWFLY SEE
PRISTIPHORA ERICHSCNII
LARD
ACIDS 35749*
ADULTERATION 66394*
ANALYSIS 5526C 84636 13105*
59814* 66384* 66394* 73832*
75C54* 8463C*
BACTERIA 84635*
CHEMISTRY 11595*
COMPOSITION 35749* 35754*
87014*
CONFERENCES
ITALY 66379*
CONTAINERS 66469*
COCKERY 66408*
HYDROGEN-ION CONCENTRATION 84702*
HYDROLYSIS 35799*
ITALY 65502*
MARKETING
GERMANY 19229*
NUTRITIVE VALUE 88688
OXIDATION 11595* 35799* 59844*
84630* 847C2*
PROCESSING 73932*
PROPERTIES 84645 35754* 66408*
75C54*
QUALITY 45654*
STATISTICS 59891**
STORAGE 35799*
TESTS 84645
LARGACTIL SEE
CHLORPROMAZINE
LARGE MILKWEED BUG SEE
ONCOPELTUS FASCIATUS
LARGELLA SEE
CHALICODOMA (LARGELLA)
LARGER CANNA LEAF ROLLER SEE
CALPODES ETHLIUS
LARINUS BREVIS
BIOLOGY 75548*
PARASITES 75548*
LARIOPHAGUS 55031
LARIX 92417
ANATOMY 6599
BIOCHEMISTRY 7627*
BREEDING 47981*
YUGOSLAVIA 89293*
CULTURE 14912
HISTORY
GERMANY 23342*
NEW HAMPSHIRE 76490
SWITZERLAND 69C10*
CYTOLOGY 48383 39492*
ECOLOGY
AUSTRIA 15273*
GREAT BRITAIN 30315
USSR 15261* 69275*
FERTILIZERS
AUSTRIA 9462*
FUNGUS DISEASES
CHINA 8614A*
GENETICS 48383
GROWTH 14912 90780*
HARDINESS 747981*
HYBRIDS 14912
INJURIES 75929*
MEASUREMENT 90780*
PEST CONTROL
BIOLOGICAL
CANADA 62077
CZECHOSLOVAKIA 5446*
POLAND 22618*
PESTS 46137* 88305*
BEHAVIOR 54907*
DENMARK 68412*
GREAT BRITAIN 87950
PHYSICLOGY 76490 79929* 90748*
PLANTING
ITALY 78923*
POLLEN 90748*
SEEDS 85283* 90748* 90780*
CZECHOSLOVAKIA 62784*

LARIX--CONT
SITES
HUNGARY 55598*
TURPENTINING 6304*
USSR 23035*
WOOD 47872 6523*
LARIX DECIDUA
BIOCHEMISTRY 16031 49118*
CONES 88272*
CULTURE
SWEDEN 47920*
FUNGUS DISEASES
CONTROL 92099*
GERMINATION 23422*
GROWTH 14940
HYBRIDS 48009*
MEASUREMENT 15047*
MORPHOLOGY 14952
PEST RESISTANCE 5404*
PESTS
GERMANY (EAST) 75954*
POLAND 88061* 88272*
PHYSIOLOGY 14952
SEEDS 15099* 23422*
CZECHOSLOVAKIA 55638
POLAND 47976*
SOILS 14940
THINNING
CZECHOSLOVAKIA 55638
WOOD 15047* 48006* 48009*
LARIX DECIDUA ALPICA
CULTURE
BULGARIA 14937*
LARIX DECIDUA POLONICA
CONES 88272*
INTRODUCTION
POLAND 14949*
PESTS
POLAND 88061* 88272*
SEEDS
POLAND 47976*
LARIX DECIDUA SUDETICA
CULTURE
BULGARIA 14937*
LARIX EUROPEA SEE
LARIX DECIDUA
LARIX GMELINI JAPONICA
BARK 31198*
LARIX KURILENSIS SEE
LARIX GMELINI JAPONICA
LARIX LARICINA
CYTOLOGY 6580
LAKE STATES 92506**
MORPHOLOGY 76744*
PESTS
ALASKA 5443
PHYSIOLOGY 32235
SEEDLINGS 2347C 32235
WOOD 2347C 89122
LARIX LEPTOLEPIS
CONES 62702*
CULTURE
SWEDEN 47920*
GENETICS 55931 14981*
GROWTH 14940 62498* 63348*
HYBRIDS 48009*
INJURIES 47628*
MEASUREMENT 6006* 62498*
PESTS 47628*
POLLEN 55931 63348*
PROPAGATION
BY GRAFTING 62769* 62770*
PULPWOOD 23284
SEEDS 15001 15099*
SITES 62495*
SOILS 14940
THINNING 62702*
WOOD 48006* 48009*
YIELDS 62495*
LARIX LYALLI
BREEDING 14955
LARIX OCCIDENTALIS
BREEDING 14955
CULTURE 62782
PLANT PARASITES 92687
PLANTING 62782
WOOD 62604 62817 39263**
LARIX POLONICA SEE
LARIX DECIDUA POLONICA
LARIX SIBIRICA
CULTURE
SWEDEN 47920*
GERMINATION 56674* 56694*
HARDINESS 62761*
PEST RESISTANCE 5404*
PESTS
USSR 55188*
SEEDS
COLLECTING 56674*
STORAGE 56674*
TREATMENT 56694*
VIABILITY 56674*
WOOD 31C85*
LARIX SUDETICA SEE
LARIX DECIDUA SUDETICA
LARIX SUKACZEWII
CULTURE
USSR 31245*

LARIX SUKACZEWII--CONT
ECOLOGY
USSR 31553*
GROWTH 68756*
MORPHOLOGY 89591*
USSR 22937*
LARREA TRIDENTATA
BIOCHEMISTRY 31929
CONTROL
CHEMICAL
ARIZONA 50485
LARRINAE
BEHAVIOR 13799 30229
BIOLOGY 46471
PREY 13806
LARRISSON (N G) 61820
LARVA MIGRANS 44954*
LARVAEVORIDAE SEE
TACHINIDAE
LARVICIDES
APPLICATION
TIMING 47060
APPLICATION EQUIPMENT 47083
CATTLE PEST CONTROL 61980
FLY CONTROL 5324 38666
46995 75880* 75925*
INSECT RESISTANCE
NEW JERSEY 68378
MOSQUITC CONTROL 30656 47075
62016 75923 22569* 38623*
75925*
TESTS 47294 22569*
LARVILANE 14471*
LARYNGOTRACHEITIS 86666 45263*
34C7A*
AUSTRIA 54020*
CONTROL 3500A*
IMMUNIZATION 86570*
AUSTRALIA 3438
RESISTANCE 29271*
TRANSMISSION 29283
VACCINES 3438 74799
VIRUS 29142 29283 45213
60780 86566 67371* 86517*
86597* 86678*
LARYNX
GUINEA PIGS 20733*
RABBITS 86768A
LASALLIA
TAXCNOMY 80577*
LASER 6954 7109 67364
EFFECTS ON ALFALFA 46175
EFFECTS ON ARTHROPODS 46175
EFFECTS ON BROMUS 46175
EFFECTS ON PEARS 46175
LASER TRILOBUM SEE
SILER TRILOBUM
LASIOCAMPIDAE
AS PESTS
COLOMBIA 75951*
COLD-HARDINESS 22059
IRAN 61852*
LARVAE
JAPAN 75636*
OVERWINTERING 4689* 87900*
REARING 30265*
VIRUSES 13838
LASIOCEREUS (N G) 8892*
LASIOCHALCIDIA
HOSTS 54896*
LASIOCHERNES GRAECUS 22174*
LASIOCHILUS ASHLOCKI 4991
LASIODERMA SERRICORNE
CONTROL 5674 5684
CHEMICAL 567C 62204 68539
68540
INDIA 14461
TESTS 5649
SOUTHERN RHODESIA 38919 88531
DEVELOPMENT 87755*
LARVAE 54787*
MIGRATION 13668
NUTRITION 54787*
POPULATIONS 13847 37933
RESEARCH METHODS
STATISTICAL 13847
STERILIZATION 47413
LASIODERMINA (N G) 61698*
LASIOGLOSSUM PALLIDULUM
LIFE HISTORY 30236
LASIOGLOSSUM VERSATUM
ECOLOGY 13811
LASIOGLOSSUM ZEPHYRUM
PREDATORS 13809
LASIOHELEA SIBIRICA
AS PESTS
USSR 55122*
DEVELOPMENT 13697*
FEEDING HABITS 55122*
NUTRITION 13697*
LASIOPOGON 88012 61766*
LASIOPTERA RUBI
CYTOLOGY 75560
LASIOSIPHON BURCHELLII
TOXICITY 19749
LASIUS
NESTS 75531*

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ITEM

LASIUS NEONIGER
BEHAVIOR 13821
LASPEYRESIA ANARANJADA
AS PESTS 38741
LASPEYRESIA CARYANA
CONTROL
CHEMICAL
GEORGIA 22731**
IDENTIFICATION 46535
PHYSIOLOGY 46538
LASPEYRESIA CUPRESSANA
AS PESTS
CALIFORNIA 88263**
LASPEYRESIA FUNEBRANA
AS PESTS
GERMANY 76074*
OUTBREAKS
GERMANY 76074*
SEE ALSO
GRAPHOLITHA FUNEBRANA
LASPEYRESIA IBEELIANA
PARASITES 88052*
LASPEYRESIA LEGUMINANA
DENMARK 22750
LASPEYRESIA NIGRA 88075
LASPEYRESIA NIGRICANA
CONTROL
CHEMICAL
GREAT BRITAIN 5503
HOST PLANT RESISTANCE 47260*
LASPEYRESIA PACTOLANA
CONTROL
CHEMICAL
USSR 88251*
GREAT BRITAIN 5142
LASPEYRESIA PALLIFRONTANA
GREAT BRITAIN 38480
LASPEYRESIA PIPERANA
LIFE HISTORY 61606
LASPEYRESIA POMONELLA SEE
CARPOCAPSA POMONELLA
LASPEYRESIA SANCTACRUCIANA
AS PESTS
GERMANY (EAST) 75954*
LASTAURUS 75741*
LASTREA SEE
DRYOPTERIS
LATE BLIGHT
POTATOES 8569 8612 16488
40940 40955 40962 57390
57416 70758 70802 79596
91995 16700* 92036**
TOMATOES 8569
LATENT VIRUS
APPLES 92252*
POTATOES 16730
LATERITE SOILS
CEYLON 93342
CONFERENCES
INDIA 17309
INDIA 16116 17302 17308
17407 17409 17539 33407
41396 93638
MALAGASY REPUBLIC 41589*
NEW CALEDONIA 92987*
LATEX
BACTERIA 19368
CHEMISTRY 53037*
COMPOSITION 2011 11759
16539
ENZYMES 24422
IN HEVEA BRASILIENSIS 7608
56595
IN PILEUS MEXICANUS 24395*
IN PLANTS 49106* 25101A
IN TABERNAEMONTANA CORONARIA 90714
PARTICLE SIZE 43998
PROCESSING 36007 53028 60007
84915*
PRODUCTS 43997*
PROPERTIES 2011
QUALITY 63742*
TESTS 53037*
LATEX FIXATION TEST 3556*
LATEX TEST 70850*
LATHRAEA CLANDESTINA
CYTOLOGY 39482*
PROTEINS 39482*
LATHRAEA SQUAMARIA
ANATOMY 31478*
CYTOLOGY 31450*
FRANCE 25149*
LATHRIDIIDAE
GREAT BRITAIN 4839 4840
SCOTLAND 68214
LATHRIDIUS BIFASCIATUS
GREAT BRITAIN 4839
LATHROBIUM FENNICUM 22270*
LATHROBIUM RISHIRIENSE 22278
LATHYRUS
BIOCHEMISTRY 7094 24078
77280
CULTURE
USSR 16241*
CYTOLOGY 15208
FORAGE PLANT 16241*
MORPHOLOGY 7094
PAKISTAN 63952

ITEM

LATHYRUS--CONT
PROCESSING 42997
TAXONOMY 63952 8786*
TOXICITY
POULTRY 45186
UTAH 80414
LATHYRUS CICERA
CYTOLOGY 55765*
PROTEINS 55765*
SEEDS 55765*
LATHYRUS HIRSUTUS
COLOR 15584
PHYSIOLOGY 15584
LATHYRUS JAPONICUS
DENMARK 71084*
TAXONOMY 70898*
LATHYRUS LATIFOLIUS
BIOCHEMISTRY 39793
LATHYRUS MARITIMUS SEE
LATHYRUS JAPONICUS
LATHYRUS ODORATUS
BACTERIAL DISEASES 8442
CULTURE
CANADA 63661
PRUNING 8168*
LATHYRUS PRATENSIS
ECOLOGY
USSR 69283*
LATHYRUS SATIVUS
CYTOLOGY 55765*
PROTEINS 55765*
SEEDS 55765*
VARIETIES 70099
LATHYRUS SYLVESTRIS
BIOCHEMISTRY 23995
LATHYRUS TINGITANUS
BIOCHEMISTRY 15508
LATOSOL SOILS 50101
HAWAII 25704 81443* 9490**
LATRODECTUS
BRAZIL 14230*
FLORIDA 38327
LATRODECTUS MACTANS
CONTROL 55132**
ISRAEL 38324
LATRODECTUS PALLIDUS
ISRAEL 38324
LATRODECTUS REVIVENSIS
ISRAEL 38324
LATRODECTUS TREDECIMGUTTATUS
ISRAEL 38324
LAUNDERING 52450
LAURACEAE
BIOCHEMISTRY 49104*
NOMENCLATURE 25153
TAIWAN 49104* 50221*
LAUREL-LEAF OIL
PROCESSING 52121*
LAUREMBERGIA
INDIA 80183
TAXONOMY 80183
LAURENTIA LONGIFLORA
INDIA 80398
LAUROCERASUS OFFICINALIS SEE
PRUNUS LAUROCERASUS
LAURUS NOBILIS
ANATOMY 62873*
CULTURE
BULGARIA 8335*
USSR 8327* 78830*
FAT CONTENT 1895*
FERTILIZERS 9345*
FUNGUS DISEASES
USSR 8464* 8466* 91886*
GERMINATION 7460*
HARDINESS 63933*
INJURIES 63933*
MORPHOLOGY 62873*
PEST CONTROL
USSR 14429*
PESTS
USSR 62167*
PHYSIOLOGY 7077* 7112* 7460*
PROPAGATION
BY CUTTINGS 62873*
SEEDS 7460*
SOILS 7077* 9345*
WASTE UTILIZATION 1895*
WEED CONTROL
CHEMICAL
USSR 92712*
LAURYL ALCOHOL SEE
DODECYL ALCOHOL
LAURYLPYRIDINIUM BROMIDE 72989*
LAURYLPYRIDINIUM CHLORIDE 73165*
LAUXANIIDAE
SOUTHEASTERN STATES 38415
TAXONOMY 38388 55026
LAVANDULA
BIOCHEMISTRY 32207*
CULTURE
BULGARIA 16522*
ITALY 32736*
HYBRIDS 59541*
INDUSTRY 27845*
VARIETIES 32736*
LAVENDER SEE
LAVANDULA

ITEM

LAVENDER OIL 32207*
COMPOSITION 59941*
PROPERTIES 1908* 59917*
LAVOIMYOBIA (N G) 68193
LAWNS
CARE
AUSTRALIA 91515
FINLAND 8194*
GREAT BRITAIN 32590
IDAHO 8144**
KANSAS 24696**
NORWAY 8132*
DISEASES
CONTROL
ALABAMA 91826**
FERTILIZERS
RUMANIA 93178*
PEST CONTROL
CHEMICAL 5639**
FLORIDA 5634**
IDAHO 68535**
NEW JERSEY 88524**
UTAH 5635**
WASHINGTON 55288**
PLANTING 40656 57031 63643
BULGARIA 49580*
GREAT BRITAIN 32590
NORWAY 8132*
RESEARCH PROGRAMS
OHIO 24702**
SPRAYING
FLORIDA 5634**
WEED CONTROL
CHEMICAL 41254 57759 57804
92714 17055*
ALABAMA 57766** 92806**
KENTUCKY 9071**
WYOMING 33323**
LAYERING SEE
NAMES AND CLASSES OF PLANTS, PROPAGATION, BY LAYERING
LDH SEE
LACTIC DEHYDROGENASES
LEAD
EFFECTS ON ANIMALS 74268*
EFFECTS ON ASPERGILLUS NIGER 63936*
EFFECTS ON PLANTS 16801* 16802*
BIBLIOGRAPHIES 63921
IN APPLES 34852 69737*
IN BROMUS 39889
IN CIDER 73162
IN FOOD 42869
IN FORAGE PLANTS 35283
IN MILK 83829
IN ORANGE JUICE 66105*
IN PLANTS 77185*
IN SOILS 39889 92969 50604*
BIBLIOGRAPHIES 63921
IN WOOL 43410*
TOXICITY
CATTLE 2794
DOGS 86182* 86184*
MINKS 28880
POULTRY 86642*
LEAD ARSENATE 32927
EFFECTS ON APPLES 14435**
EFFECTS ON CATTLE 44677
POPULUS PEST CONTROL 22606*
TOXICITY
INSECT PREDATORS 5622
LEAD COMPOUNDS
IN SHEEP PHYSIOLOGY 13057*
LEAD TETRAACETATE 71806
LEADERSHIP 661 26721 65387
72842 72844
APPALACHIAN MOUNTAINS 658**
COSTA RICA 65386
EDUCATION 34828 659*
CALIFORNIA 4389**
FLORIDA 662**
GERMANY (EAST) 26722*
INDIA 72847 72850
PENNSYLVANIA 660**
GERMANY (EAST) 72845*
INDIA 42669 42720 42721
65388 72391 72843 72846
72849 72851 34703A
KENTUCKY 18368**
MISSOURI 65389**
NEW YORK 34611** 83104**
OHIO 18369
VENEZUELA 72848*
VERMONT 51777**
WYOMING 26723** 26724** 51778**
LEAF BLIGHT
ARECA CATHECU 79470
CANTALOUPES 63838**
COFFEE 70662
CORN 70689 70737 32842**
70643**
CRATAEGUS CRYCANTHA 63857
HEVEA BRASILIENSIS 70546
JASMINUM OFFICINALE 24960
RICE 57318 63791 63790*
91009*
SUGARCANE 70726 70727
WHEAT 24923

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ITEM

LEAF BLOTCH
BARLEY 79545 91918
SORGHUM 91848**
LEAF BURN
TOBACCO 25076
LEAF CURL
BEETS 76006*
COTTON 38799
PEACHES 24987 63850 91994
TOMATOES 47251
LEAF GALL
AZALEA 49907**
LEAF MINER FLIES SEE
AGROMYZIDAE
LEAF MINERS
AS PESTS 68452 47358*
POLAND 87694*
WEST VIRGINIA 5430
AUSTRALIA 55182
BEHAVIOR 46173
CANADA 5104 46883
CONTROL
CHEMICAL 62130*
RUMANIA 88254*
VENEZUELA 76048*
GERMANY 46631*
JAPAN 46263
LARVAE 46173
OUTBREAKS 47358*
RUMANIA 68405*
PARASITES 22016*
URUGUAY 30384
LEAF ROLL
POTATOES 47308 62106 63898
75978 79775 747306 750052*
47293** 55247**
PTERIDIUM AQUILINUM 32820
LEAF ROLLER MOTHS SEE
TORTRICIDAE
LEAF ROT
COCONUTS 63849 63910
LEAF RUST
COFFEE 70664 79423
PHLEUM 70683**
POPULUS 49959
POPULUS DELTOIDES 49574
WHEAT 16616 23785 24936
40876 40890 49845 49858
91906 91934 32823** 40880A
LEAF SCALD
SUGARCANE 40837 32783**
LEAF SCORCH
BROCCOLI 32895
LEAF SPOT
ALFALFA 57376 8496*
ARACEAE 79388
ASPLENIUM NIDUS 79704
BANANAS 79606
SEE ALSO
SIGATOKA, BANANAS
BARLEY 49843
BEANS 92004 92021**
CABBAGE 70765**
CASSIA SUMATRANA 64047
CASTORBEANS 40897
CHRYSANTHEMUM 49912**
CLERODENDRUM 79628
CORN 6843
CURCUMA 79426
CURCUMA LONGA 32819
CURRANTS 79564
DICHONDRA 57392
DIGITALIS 92643
EUPHORBIA PULCHERRIMA 91861
GRASSES 57367
GUAR 91846**
MUSSAENDA FRONDOSA 70670
NYCTANTHES ARBOR-TRISTIS 40863
PEACHES 79398
PEANUTS 8489 24931** 70702**
91977**
PEARS 91996**
PHRAGMITES COMMUNIS 8996
POLYALTHIA LONGIFOLIA 49935
POLYSCIAS BALFURIANA 49803
POMEGRANATES 8602
POPULUS 8616A*
RHODODENDRON 79704
RICE 57371 91926*
SCINDAPSUS PICTUS 49803
SESAME 33265 49786
SOYBEANS 24889 24890
STRAWBERRIES 24966**
SUGAR BEETS 57377 79539
SYZYGIUM AROMATICUM 63803
TOBACCO 49869
TOMATOES 49803
TROPAEOLUM MAJUS 40863
WHEAT 49850
ZINGIBER OFFICINALE 49813
ZIZYPHUS MAURITIANA 32883
LEAFCUTTING BEES SEE
MEGACHILIDAE
LEAFHOPPERS
ANATOMY 4571
AND PLANT DISEASE 22673 68435
38784* 14413**
ALABAMA 14367**

ITEM

LEAFHOPPERS
AND PLANT DISEASE--CONT
CANADA 5571
MISSISSIPPI 38819 5475**
NEW YORK 30768**
PACIFIC AREA 62135
SWEDEN 76018
AS PESTS
CALIFORNIA 68473
GREAT BRITAIN 5381
UNITED ARAB REPUBLIC 38785
USSR 38723*
BACTERIA 38125
BEHAVIOR 68092
BIOLOGY 55270* 87855*
BITES 46437 13777*
COLLECTING 4996
SOUTH DAKOTA 30201
CONTROL
CHEMICAL
ASIA 76034
JAPAN 5461
CULTURAL
INDIA 62124*
JAPAN 55270*
DENMARK 14101*
DISEASES 38125
DISSEMINATION 46420
ECOLOGY
CANADA 61555
ENZYMES 30723
EXCRETION 22612
FEEDING HABITS 46437 68436
FOOD PLANTS 22681
GREAT BRITAIN 14081
HOST PLANT RELATIONS 88517
HOST PLANT RESISTANCE 47278
75985 62124*
INSECTICIDE RESISTANCE 30723
ISLE OF WIGHT 38433
LIFE HISTORY 61555
MEXICO 68238 68239
MORTALITY 87837
PARASITES 68043 22724**
CHILE 75592*
TEXAS 38096
REARING 22000
SUDAN 46420
SURVEYS
ARIZONA 54880**
CALIFORNIA 54880**
DESERT AREAS 54880**
GREAT BRITAIN 5381
NEVADA 54880**
UTAH 54880**
TAXONOMY 4984 4989 4990
14096 22346 46779 55027
61793 61794 88035 746783
5000* 22345**
TYPES 22346
VIRUSES 22000 30707 30741
WESTERN HEMISPHERE 46794
LEASES 59001 62411
FRANCE 26581*
GERMANY 26589* 58997* 58998*
HISTORY 34428* 34429*
ITALY 42524* 65278*
LEGAL ASPECTS
GERMANY 42494* 42529*
ITALY 18263* 42497*
NETHERLANDS 34442*
SICILY 34447*
LEGISLATION
ITALY 42512*
NETHERLANDS 58991* 82881*
NEW ZEALAND 34434
POLICIES
NETHERLANDS 34425*
SOUTH DAKOTA 82864**
SOUTHERN RHODESIA 26576 26597
SEE ALSO
LIVESTOCK, LEASING
LEATHER
ANALYSIS 19217
CHEMISTRY 1860 19218 19202*
INDUSTRY
SUDAN 73813
LUBRICATION 52894
OUTLOOK 27659
PROCESSING 1860
PRODUCTS 1859*
PROPERTIES 35827 59875 1779*
QUALITY 35742* 74192*
SUBSTITUTES 27659
TRADE
SUDAN 73813
SWITZERLAND 34706
WASTE
FEED 53205*
WATERPROOFING 11642 52894
SEE ALSO
TANNING
LEATHER JACKETS SEE
TIPULIDAE, LARVAE
LEATHER ROT
STRAWBERRIES 27539**
LEATHESIA DIFFORMIS 80512*

ITEM

LEAVES
ANATOMY 15149* 76724* 15207**
BIOCHEMISTRY 24030 39986
90061 6920* 7052* 15532*
31729* 48949* 56210* 63265*
77170* 77236* 89846*
COLOR 48946*
CYTOLOGY 48082 31405**
MEASUREMENT 76642 77418
55790* 76704* 77639* 89447*
89473*
RESEARCH METHODS
STATISTICAL 89594
MORPHOLOGY 6646 6681 6715
7243 23554 23671 31425
31497 6545* 7385* 55743*
69172* 70332* 77259* 89532*
23594**
RESEARCH METHODS
STATISTICAL 62901*
MULCH 9618
PHYSIOLOGY 7030 7031 7479
15404 15413 15457 15553
15555 15583 15644 15750
24049 31366 40996 4848C
48985 77245 77960 6930*
7052* 7172* 15996* 23969*
31873* 48946* 76551* 77341*
89939* 90279* 25086A 48605A
PROTEINS 42997 59486 5830*
7052* 31794* 89846*
LEBAYCID SEE
FENTHION
LEBERTIA 4757
LEBERTIA ATELODON 46663
LEBERTIA GLABRA
LIFE HISTORY 21849
LECANIINAE
PARASITES 38134
LECANIUM CORNI
AS PESTS
AUSTRIA 55255*
CONTROL
CHEMICAL
GREAT BRITAIN 5600
LECANORA CHANGAICA 8981*
LECCINUM
NORTH AMERICA 71199
TAXONOMY 71199
LECCINUM SCABRUM
CZECHOSLOVAKIA 92590*
LECIDEA GRANULOSA
PHYSIOLOGY 7642*
LECIDEA PRAECOX 57727*
LECIDEA ULIGINOSA 57727*
LECITHIN 84841 87031*
EFFECTS ON SEMEN 29392
EXTRACTION 43950
IN FLOUR 59754
IN MILK 52210
IN SWINE NUTRITION 45652*
TOXICITY
SWINE 45652*
LECTINS SEE
HEMAGGLUTININS
LECYTHIDACEAE
POLLEN 92381*
TAXONOMY 92381*
LEDENBERGIA ROSEO-AENEA
BIOCHEMISTRY 48477* 48590*
LEDRINAE
TAXONOMY 46794
LEEKS
CULTURE
BELGIUM 32677*
GERMANY 49676* 57244*
IRELAND 79057
NETHERLANDS 70457*
NORWAY 32702*
DISEASES
CONTROL
BELGIUM 91833*
FERTILIZERS
GERMANY 57244*
HARDINESS 32702*
HARVESTING EQUIPMENT
GERMANY (EAST) 4124* 54556*
PEST CONTROL
CHEMICAL
BELGIUM 91833*
PLANTING
BELGIUM 40740*
REFRIGERATION
NORWAY 1582*
VARIETIES 32702*
VIRUS DISEASES 16761*
LEEUWENHOEKIIDAE
TAXONOMY 4812 30375 30376
30382
LEGHEMOGLOBIN SEE
LEGOGLOBIN
LEGISLATION 208** 82573**
AUSTRIA 10275*
CALIFORNIA 26354
DENMARK 191*
FRANCE 10283* 10297* 10303*
10338*
GERMANY 18139*

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ITEM

LEGISLATION--CONT
GERMANY (EAST) 71997* 82529*
GREAT BRITAIN 34257
INDIA 9887
ITALY 10320* 33949* 34213*
65123* 71957* 82553*
MOUNTAIN AREAS 10283* 10297*
10303* 10338* 41979* 65123*
SCOTLAND 58996
YUGOSLAVIA 58829*
LEGOGLOBIN
IN LOTUS PEDUNCULATUS 69663
LEGS
AGELENA LABYRINTHICA 13635*
BOMBYX MORI 55355*
CATS 86138 20563*
CATTLE 60302 86001 2850*
12301* 12384* 28259* 44748*
53594* 85472* 85532* 85857*
86649*
DISEASES 12278* 20296* 28276*
74504*
CECIDOMYIIDAE 13705*
COYPUS 67257
DOGS 3006 3072 12462
20496 20564 20578 28781
28829 2999* 20563* 60608*
28820A
DISEASES 20536 20538 3054*
DOLICHOPUS 46291*
DROSOPHILA MELANOGASTER 38072
DUCKS 36873
EUGLOSSINI 30231*
EURYPELMA HENTZI 61429*
HADRURUS HIRSUTUS 30040
HORSES 3202 20682 28909
28522 86271 86272 28906*
53893*
DISEASES 28956
LIVESTOCK 44221* 85249A
MANTIS RELIGIOSA 13906*
MANTISPA STYRIACA 13906*
OPISTHOPHTHALAMUS LATIMANUS 87725
PERIPLANETA AMERICANA 54943
PHTHIRACARUS ANONYMUM 13961
POULTRY 3478 45230 60822
3434* 53971* 67454* 67455*
DISEASES
CAUSES 67420
RAPHICOPALPA FOVEICOLLIS 4446
SHEEP 86827
SWINE 3730 54422 75143
87141
DISEASES 29741 3860*
TARSONEMIDAE 87743
TENEBRIONIDAE 4462*
TURKEYS 20920
LEGUMES
ACREAGE
GERMANY 59315*
ANALYSIS 43474 73516
ANATOMY 76731
BACTERIAL DISEASES
USSR 70605* 8440A*
BIOCHEMISTRY 7314 7335
15817 48866 63967*
BRAZIL 71610*
BREEDING 78285 78401*
FRANCE 70946*
NETHERLANDS 32676*
TROPICS 91065
USSR 90333*
COLLECTIONS
USSR 7918A*
COMPOSITION 59625 90355
21074*
CONSUMPTION
NETHERLANDS 32676*
CULTURE
ARGENTINA 93141*
AUSTRALIA 7847 91243
BRAZIL 70247*
BULGARIA 70110*
CANADA 78413
FIJI 40692
INDIA 49241
JAPAN 91178*
KENYA 49302 49333
MARYLAND 24582**
NETHERLANDS 32273* 32676*
NEW ZEALAND 78229
OHIO 32393**
PHILIPPINES 49187
POLAND 69913* 78370*
RUMANIA 63493*
TANZANIA 16210
USSR 7857 9492* 32474*
70097* 91144* 91186* 93355*
DEFOLIATION 15557*
DIGESTIBILITY 12963
DISEASE RESISTANCE 70496* 8440A*
DISEASES
USSR 8389A*
ECOLOGY 90334A
EFFECTS ON SOILS 58398 50642*
56845* 78277* 81597*
GERMANY (EAST) 81666*
ENZYMES 15491 39991A

ITEM

LEGUMES--CONT
ESTONIA 89551*
FEED 21046 44737 21074*
74289*
FERTILIZERS 7314
ISRAEL 25594
NEW ZEALAND 81622
SOUTH DAKOTA 9438**
UNITED ARAB REPUBLIC 41420
USSR 23953* 41518* 9552A*
FORAGE PLANT 49346*
AFRICA 12963
AUSTRALIA 29412 91077
CANADA 78413
COLOMBIA 78296*
GHANA 78230
HUNGARY 56829*
INDIA 40503
KENYA 48866 49333
POLAND 78346*
RUMANIA 63493*
SCOTLAND 85096
USSR 7857 91100 91125
91144* 91186*
FUNGUS DISEASES
CANADA 32866
USSR 70605*
GENETICS 7335 39648* 39746*
GERMINATION 40096
HAITI 84484
HARVESTING
COLOMBIA 78296*
HARVESTING EQUIPMENT
SPAIN 4137*
USSR 21583*
HONEY PLANT 49346*
HYBRIDS 78289
INOCULATION 9321 25500
40090 41412 41420 50658
57941 64285 71501 77507
90364 25508* 57943* 57972*
71500* 93002* 93027* 84942**
39991A
MARKETING
NETHERLANDS 32676*
MECHANIZATION
BULGARIA 61185*
USSR 45806*
MORPHOLOGY 89551* 90333*
NEMATODES 63867**
ESTONIA 92127*
IOWA 33004**
USSR 40574*
NEW ZEALAND 71501
NITROGEN FIXATION 24056 25452
69528 71500 93034 9307*
41407* 50656* 50667* 71500*
71560* 77350* 90376* 93014*
50672A
NUTRITIVE VALUE 7335 73516
90319* 53524**
OUTLOOK 83276
PEST CONTROL
HUNGARY 25090*
PESTS 30079
ISRAEL 22661*
ITALY 24203
PHYSIOLOGY 7314 15817 56358
24214 31844 40090 90364
77503 90355 90359 77519*
90382 7174* 15557* 89938*
77545* 77559* 77869*
90333* 90376* 90334A
PLANT PARASITES 70605*
USSR 50807*
PLANTING 71240 50658
AUSTRALIA 91178*
JAPAN 81742*
POLAND
PLANTING DATE 78104*
USSR 54893*
POLLINATION 30014
PROCESSED 1588*
GERMANY
PROCESSING 32676*
NETHERLANDS 50160*
PROTEINS 7335 7857 89403
59625 73516 83430
RESEARCH PROGRAMS 32272*
SEEDS 50160 76731
63967* 91168* 78259
CERTIFIED 7918A*
USSR 84942**
REGULATION 63493*
RUMANIA 71511*
TREATMENT 77507 48886*
USSR 90331*
VIABILITY 90319*
SOILLESS CULTURE 33443
SOILS 25500 78229
NEW ZEALAND 77545*
POLAND 16167
TANZANIA 41420
UNITED ARAB REPUBLIC 9552A*
USSR 92421**
SOUTHERN STATES
STATISTICS 27051*
GERMANY

ITEM

LEGUMES
STATISTICS--CONT
INDIA 27059 34905
TAXONOMY 50160 63967*
TOXICITY 83430
TRINIDAD 24203
TROPICS 24214
UTAH 80414
VARIETIES 7335 70123
AUSTRALIA 7847 91077
CANADA 40478 40499
HUNGARY 56829*
IVORY COAST 16174
POLAND 77519*
TROPICS 90364 91086
USSR 91100 91125 70097*
8440A*
VIRUS DISEASES
USSR 8659A*
WEED CONTROL 81210
CHEMICAL 71240
CZECHOSLOVAKIA 17076*
HAWAII 9107**
YIELDS 71511*
BULGARIA 79088*
CZECHOSLOVAKIA 93385*
DESERT AREAS 90359
GERMANY 59315*
TANZANIA 16167 16210
USSR 90359 91100 91125
41518* 48686*
LEGUMIN
IN VETCH 7341*
LEGUMINOSAE
ANGOLA 80120* 92413*
AUSTRALIA 6966 57679
BIOCHEMISTRY 50258 23904*
55804* 57560* 63136* 63140*
69379* 77304*
BRAZIL 92382*
BREEDING 24736*
POLAND 78402*
RESEARCH PROGRAMS
POLAND 77127*
COLLECTIONS
POLAND 80219*
CYTOLOGY 55804*
FORAGE PLANT
SWEDEN 79686*
INDIA 84000
MOZAMBIQUE 80078*
NEMATODE RESISTANCE 79686*
OIL CONTENT 73922
PESTS 30753*
POLAND 86245*
PHYSIOLOGY 39813 56235 75518
78402*
POLLEN 57558* 92382*
POLLINATION 75518 30029*
SEEDS 50201
SOILS 41439*
TAXONOMY 41087 50201 50258
57558* 57560* 92382* 57588A
USSR 63950
LEIA 30452 75755*
LEICHENUM CANILICULATUM VARIEGATUM
PROTECTIVE DEVICES 46232
LEIDYANA APIS 47505*
LEIOBUNIDAE
ASIA 54997
LEIOBUNUM 4802*
LEIOBUNUM HIKOCOLA 54997
LEIOBUNUM ROTUNDUM
CYTOLOGY 13620
LEIOBUNUM RUBRUM 54997
LEIODES
GREAT BRITAIN 13987
LEIODES FREYI 30413*
LEIODIDAE
GREAT BRITAIN 13987
TAXONOMY 30413*
LEIOPHRON PLAGIOGNATHI 5045
LEIOSPHARELLA SEE
DIDYMELLA
LEISHMANIA 55149*
LEISHMANIA BRAZILIENSIS 30623
47157
LEISHMANIA DONOVANI 12615* 22535*
LEISHMANIA MEXICANA 62038 62039
14227* 22532*
LEISHMANIA TROPICA 30623 47118*
LEISHMANIASIS
DOGS
BRAZIL 22535*
USSR 3044*
ERADICATION
ITALY 22537*
MAN 46992*
TRANSMISSION 30623 14227*
MICE 12615*
TRANSMISSION 5344* 22532*
22533* 47118*
BRITISH HONDURAS 62038 62039
REVIEWS 5264
RUMANIA 75900*
SENEGAL 47071*
SURINAM 47157

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ITEM

LEISHMANIASIS
TRANSMISSION--CONT
USSR 36239* 46992* 55143* 55145*
WILDLIFE 38636
LEISTUS RUFOMARGINATUS
GREAT BRITAIN 61695 61734
LEJEUNEA CAPENSIS
TAXONOMY 71143
LEJEUNEACEAE
ANATOMY 76651*
LEMA
BIOLOGY 30066
ECOLOGY 30066
LEMA ORYZAE
CONTROL
CHEMICAL 5532
LEMA TRILINEATA
FEEDING HABITS 37912
HOST PLANT RELATIONS 37912
LEMANEA CATENATA
PHYSIOLOGY 39876*
LEMNA
CULTURE 93386
GERMINATION 76776*
MORPHOLOGY 76776*
LEMNA GIBBA
ANATOMY 89498*
BIOCHEMISTRY 48490*
PHYSIOLOGY 56172 39987* 48731*
LEMNA MINOR
BIOCHEMISTRY 69491
CONTROL
CHEMICAL 41285
FEED 3369*
PHYSIOLOGY 32144 90032 15498* 48731*
LEMNA PAUCICOSTATA
PHYSIOLOGY 63130
LEMNA PERPUSILLA
PHYSIOLOGY 25263
LEMNA TRISULCA
PHYSIOLOGY 63062* 89947*
LEMNA VALDIVIANA
FRANCE 80208*
LEMNACEAE
AFRICA 16890
BIOCHEMISTRY 33189
TAXONOMY 33189
LEMON JUICE
COMPOSITION 11343
FROZEN CONCENTRATES
SPAIN 1623* 73699*
SUBSTITUTES 83714
LEMON OIL
ANALYSIS 66519*
CONCENTRATED
PROPERTIES 1908*
PROPERTIES 27840 59917* 59944*
LEMONADE
ANALYSIS 73512*
LEMONGRASS SEE
CYMBOPOGON CITRATUS
LEMONS
BIOCHEMISTRY 15857 15877 31993 40181
BREEDING
USSR 63536*
COLORING 73663
COMPOSITION 66119
CULTURE
USSR 63927*
CYTOLOGY 39497*
DISEASE RESISTANCE 63536*
FORCING
ITALY 91337*
FUNGUS DISEASES
CALIFORNIA 27501**
CONTROL 73663
FLORIDA 7C753**
USSR 63536*
GENETICS 39606*
HARVESTING 66119
INJURIES 92302 63927*
IRRIGATION
USSR 63927*
NEMATODES 16720**
NUTRITIONAL DEFICIENCIES 92265 33115*
PACKING 73663
PEEL 32006
PEST CONTROL
CHEMICAL 47279
REPUBLIC OF SOUTH AFRICA 5623
PESTS 14431
PORTUGAL 5589*
PHYSIOLOGICAL DISEASES 57503
GREECE 16785
PHYSIOLOGY 32006 77678 90444 90447 90460 90461 90513 90514 56452A
POLLINATION 15895*
PROPAGATION
BY GRAFTING 77678
PRUNING 56452A
QUALITY 32006
RIPENING 52619*
ROOTSTOCKS 32506 77678

LEMONS
ROOTSTOCKS--CONT
FLORIDA 16720**
SEEDS 40181
SOILS
ARIZONA 32506
STORAGE
CONTROLLED ATMOSPHERE 27498 52624 52619*
DISEASES
CALIFORNIA 27501**
CONTROL 73663
TRADE
ISRAEL 18426*
VARIETIES 31993
FLORIDA 16720**
LEMURACRIS (N G) 61891
LENACIL 80840 80901 81013 81228 25331* 92830*

LENS CULINARIS SEE
LENTILS
LENTIBULARIACEAE
GREAT BRITAIN 71089
PHYSIOLOGY 89914
LENTILS
BIOCHEMISTRY 7570
BREEDING
GREECE 91588*
CYTOLOGY 7570 23598*
ENZYMES 56546 32147* 32148*
PHYSIOLOGY 7570 56546 15980* 32108* 32147* 32148* 40282*
PLANTING
INDIA 91686
PROTEINS 23598*
STATISTICS 66227**
INDIA 66220
VARIETIES
GREECE 91588*
INDIA 49673
WEED CONTROL
CHEMICAL 41263*
LENTINUS DEGENER
CZECHOSLOVAKIA 57715*
LENTINUS EDODES
BICHEMISTRY 69416*
ECOLOGY 69434
ENZYMES 69416*
HYDROGEN-ION CONCENTRATION 69435*
PHYSIOLOGY 69434 69435*
TROPICS 50335*
LENTINUS GIGANTEUS 14826
LENTINUS LEPIDEUS 76421
LENTINUS TIGRINUS
CYTOLOGY 15220*
LENZITES ABIETIS
NOMENCLATURE 64C43
LENZITES AMBIGUA
NOMENCLATURE 64C43
LENZITES LARICINA
NOMENCLATURE 64C43
LENZITES PINICOLA
NOMENCLATURE 64043
LEOBCDES (N G) 46632*
LEONARDITE 90136
LEONARDO (N G) 5083
LEONTODON HELLENICUS
GREECE 41138*
LEONTODON HISPIDUS
PHYSIOLOGY 77500*
LEONTOPODIUM ALPINUM
CULTURE 16440*
CZECHOSLOVAKIA 50232*
LEOPARD MOTH SEE
ZEUZERA PYRINA
LEOPOLDIUS 46753
LEOTIA GELATINOSA 25239*
LEPANTHES
TAXONOMY 41106
LEPERINA FARINOSA
FEEDING HABITS 4461
LEPIDAGATHIS
THAILAND 92385
LEPIDIOTA VOGELI
BIOLOGY 54770
CONTROL
CHEMICAL
PAPUA AND NEW GUINEA 62C96
ECOLOGY
NEW GUINEA 54770
LEPIDIUM
TAXONOMY 80257
LEPIDIUM BONARIENSE
FORAGE PLANT 85723
LEPIDIUM RUBTZOVII 16526*
LEPIDIUM SATIVUM
BIOCHEMISTRY 77448*
PHYSIOLOGY 7622
LEPIDOCHRYSOPS BRAUERI 38490
LEPIDOCYRTUS CURVICOLLIS
MORPHOLOGY 30314
LEPIDODERMA
TAXONOMY 50336
LEPIDODERMA CRUSTACEUM 50336
LEPIDOLOPHA
FUNGUS DISEASES 17C06*

LEPIDOPHTHIRUS 46919*
LEPIDOPTERA
ADAPTATION 46510*
AFRICA 22396 30276 46854 46901 54918 5080*
ALBANIA 22376* 22395* 22399* 22401*
ANATOMY 38200 61604
ANDES 22405*
ARIZONA 38493
AS PESTS 22044*
AUSTRALIA 88532
ECUADOR 75637*
ITALY 5385* 22661*
MEXICO 88306
NEW YORK 22749A
USSR 46881*
YUGOSLAVIA 88554*
AS PREDATORS 38130*
ASIA 5099
AUSTRALIA 38484 38485 38502
BEHAVIOR 46530 46512*
BELGIUM 13865* 14144* 14147* 22083* 22084* 22400* 22411* 22415* 38233* 68147* 68270*
BIOCHEMISTRY 13840
BIOLOGY 30253 30276 4668* 5117* 5118* 75808* 4663A
CANADA 5104
CANNA 46852
CENTRAL AFRICAN REPUBLIC 22397
COLD-HARDINESS 22059
COLLECTING
AUSTRIA 5137*
BELGIUM 22408*
CORSICA 22443*
FRANCE 5123 38487 61860 5140* 22088* 22378* 22435* 75789* 75792*
GREAT BRITAIN 5111 5150 14135 38483 46868 55052 55059 61865
IRELAND 46877 46894
MEXICO 75814
MOROCCO 5148*
MOUNTAIN AREAS 75789*
NETHERLANDS 61839* 61840* 61869*
NORWAY 5122*
SOUTH AMERICA 75809*
SPAIN 46861 5084*
SWITZERLAND 55040 5124*
COLLECTING EQUIPMENT 5078
COLLECTIONS
BRAZIL 22394
GREAT BRITAIN 88067 22404*
MIDWESTERN STATES 61863
COLOR 4645 38238
CONGO 5093*
CONSERVATION 55056
FRANCE 38241*
GREAT BRITAIN 38483
CONTROL
CHEMICAL
FLORIDA 5574
TEXAS 5574
CORSICA 75808*
DENMARK 22437*
DEVELOPMENT 38178 22072*
DISEASES 38218 22093*
ECOLOGY 75617
BULGARIA 38225*
FIJI 46892
USSR 46510*
EGGS 13865* 22083* 22084* 38233*
COLLECTING 38234
ILLUSTRATIONS 68147*
PARASITES 4690
EMERGENCE 22088*
EVOLUTION 14319*
FLIGHT 46530 22044*
FOOD PLANTS 14160 75554*
FRANCE 5121 5123 5095* 5139* 22403* 68259* 6827C* 68271* 75801* 75802*
GENETICS 46493 46504
GEOGRAPHIC DISTRIBUTION 4673 5088 22418 46866 14319*
CANADA 4637
CORSICA 5117* 5118*
EUROPE 22382
NEW ZEALAND 68275
GERMANY 5121 22434* 30535* 88063* 88084*
GERMANY (EAST) 55055*
GHANA 30276
GOTSKA SANDO 5108*
GREAT BRITAIN 5111 22389 55041
GREENLAND 46866
HOST PLANT RELATIONS 13867
HYBRIDIZATION 30262 54899 13853* 22050*
IDENTIFICATION 30276
JAPAN 22409 38504 38509
JUAN FERNANDEZ ISLANDS 75796
LAPLAND 61862

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LEPIDOPTERA--CONT
LARVAE 4640 13875 46490
46881*
GREAT BRITAIN 54917
JAPAN 4655*
MORPHOLOGY 13830 38217
PHYSIOLOGY 13867
LARVAE SEE ALSO
CATERPILLARS 61686
LATIN AMERICA 5119*
LIFE HISTORY 4643
MALAGASY REPUBLIC 14162* 22439*
68279*
MEXICO 61881 88075
MIGRATION 22102*
AUSTRALIA 38236
CANNA 38474
GREAT BRITAIN 38229 38494
38503 3851C 38511 55050
61889
IRAN 14159
MALTA 5149
POLAND 46483*
SCOTLAND 38500
MORPHOLOGY 7563C 4668* 4663A
MORTALITY 13841 38178 46493
MOUNTAIN AREAS 22088* 61885*
NEMATODES 38202
NEOTROPICAL REGION 75812
NETHERLANDS 6159C* 61845*
NEW ZEALAND 22392
NIGERIA 46893
NOMENCLATURE 22431 22444
88C68 88C69 75816*
NORWAY 5129
NUTRITION 38178 38212*
ARTIFICIAL 4667 13875
30247 46497 46541 54916
61592 61610 61614 68130
ORIENTAL REGION 46858 46897
88067
ORIENTATION 54902* 61613*
OUTBREAKS
MEXICO 88306
OXIDATION-REDUCTION POTENTIAL 30264*
PALEARCTIC REGION 22418 22430
14154* 61854* 88C8C*
PARASITES 22040 61574 61564*
88C14*
PHYSIOLOGY 22096 22097 22820
38992
POLAND 22381* 22388*
POPULATIONS 38207 38225*
RESEARCH METHODS
STATISTICAL 87893
PREDATORS 38292
PRESERVATION EQUIPMENT 5078
PROTECTIVE DEVICES 5098*
PUPAE 46881*
PYRENEES 5141*
REARING 13875 38201 38237
46541 6813C
USSR 38248*
REARING EQUIPMENT 46490
REGENERATION OF PARTS 68149
REPUBLIC OF SOUTH AFRICA 4643
14160 22386 14137*
RESEARCH METHODS 75630
STATISTICAL 68135
SOUTH AMERICA 5120*
SOUTH CAROLINA 38207
SPAIN 5135 14149* 75806*
SPECIATION 5147*
STERILIZATION 5217*
SUDAN 5083
TAGGING 4658
TAXONOMY 14160 46869 61888
88C7C 5116* 5147* 22380*
30536* 46881* 68278* 75801*
75802* 88C79A
TEXAS 61859 75815 88065
TROPICS 38238
TURKEY 38498
TYPES 14134 14143 14155
22387 224C6 88066 88067
USSR 46514*
UTAH 30015
VANCOUVER ISLAND 4652
VARIATION 22070
WESTERN HEMISPHERE 38492
SEE ALSO
BUTTERFLIES
CATERPILLARS
CLOTHES MOTHS
CUTWORMS
MACROLEPIDOPTERA
MICROLEPIDOPTERA
MOTHS
LEPIDOSAPHES 30479 30495
LEPIDOSAPHES CORNUTUS
AS PESTS 14434
LEPIDOSAPHES ULMI
BIOLOGY 4592*
CONTROL
CHEMICAL
GREAT BRITAIN 5600

ITEM

LEPICTA
CYTOLOGY 6652*
LEPICTA AREOLATA 25257*
LEPICTA BADHAMII 92589*
LEPICTA IGNIPES
MORPHOLOGY 23593*
LEPICTA MORGANI
FRENCH GUIANA 80551*
LEPICTA PILATIANA 92589*
LEPICTA RUFOVELUTINA 92589*
LEPISELAGA
NEOTROPICAL REGION 68226
LEPISELAGA COLOMBIANA 68226
LEPISMA DOMESTICA SEE
THERMOBIA DOMESTICA
LEPISMA SACCHARINA
CONTROL
CHEMICAL 30804**
LEPISMATIDAE
AUSTRALIA 87961
COLLECTIONS
GERMANY 38538*
PHYSIOLOGY 30320
LEPISORUS KASHYAPII
ANATOMY 48203
MORPHOLOGY 48203
LEPISCRUS MACROSPHAERUS
ANATOMY 48203
MORPHOLOGY 748203
LEPISORUS SUBROSTRATUS
ANATOMY 48203
MORPHOLOGY 48203
LEPISTA
PHYSIOLOGY 90125A
TAXONOMY 92639*
LEPISTA PIPERATA
AUSTRIA 92639*
LEPROSIS SEE
SCALY BARK
LEPTACINUS SULCIFRONS
FINLAND 14044*
LEPTANILLINAE
LARVAE 68258
LEPTHYPHANTES GENICULATUS
GERMANY 30338*
LEPTIDEA SINAPIS
GREAT BRITAIN 38513 46847
46856 46895
LEPTIDIA SINAPIS
GREAT BRITAIN 55057
LEPTINGTARSA DECEMLINEATA
AGE 37935*
AS PESTS
POLAND 88409*
CANADA 37994
CONTROL
BIOLOGICAL 88458*
USSR 14389* 14396*
CHEMICAL
CZECHOSLOVAKIA 88354*
IRELAND 88356
ITALY 5556*
NETHERLANDS 5542*
USSR 76068*
COSTS 76029*
CULTURAL
USSR 14373*
INTEGRATED 62102 47323*
POLAND 38805*
VIRGINIA 22675
CYTOLOGY 21890
DEVELOPMENT 21890 54788
37940*
DISEASES 5239*
ECOLOGY 30072*
EMBRYOS 21890
EUROPE 38773*
FLIGHT 37935*
FOOD PLANTS 5549*
HOST PLANT RELATIONS 62122A
INSECTICIDE RESISTANCE 88406*
LARVAE 5372 4469* 88458*
PHYSIOLOGY 87747*
LIFE HISTORY 88356
MEDITERRANEAN AREA 38773*
METABOLISM 75550* 75559*
MICROORGANISMS 4469*
NUTRITION 54788
OUTBREAKS
GERMANY 14384*
USSR 5579*
PARASITES 37994
PHYSIOLOGY 13688 30072*
PREDATORS 38805*
LEPTOCERA 14069 75750
LEPTOCERA MACULINEA
NOMENCLATURE 4953
LEPTOCERA MINIMELLA
NOMENCLATURE 4953
LEPTOCERA SYLVICOLA
NOMENCLATURE 4953
LEPTOCERIDAE
LARVAE 4725
PHYLOGENY 14185
TAXONOMY 14169
LEPTOCHILUS
NORTH AMERICA 22366A
LEPTOCHLOOPSIS (N G) 80427

ITEM

LEPTOCONOPINAE
ARGENTINA 88018*
TAXONOMY 30473
LEPTOCONOPS 30473
COLLECTING EQUIPMENT 46274
LEPTOCONOPS BECQUAERTI
FECUNDITY 46297
LONGEVITY 46297
NUTRITION 746297
LEPTOCONOPS BEZZI
FRANCE 4955*
LEPTOCONOPS CASALI 88018*
LEPTOCONOPS CATAWBAE
WISCONSIN 4973
LEPTOCONOPS IRRITANS
FRANCE 4955*
LEPTOCONOPS PETROCCHIAE
TAXONOMY 88018*
LEPTOCONOPS TORRENS
CONTROL
CALIFORNIA 5361
LEPTOCORIS TRIVITTATUS
CONTROL
CHEMICAL
WISCONSIN 5658**
PARASITES 13776
LEPTOCORISA
NOMENCLATURE 88036
LEPTOCORISA VARICORNIS
CONTROL
CHEMICAL 55234
LEPTOCORIXA
NOMENCLATURE 88036
LEPTOCYCLOPODIA 68231
LEPTOCYCLOPODIA (ONCOPOSTHIA) (N SGEN) 68231
LEPTODICTYUM RIPARIUM
FUNGUS DISEASES 16611
LEPTODISCUS TERRESTRIS
BIRDSFOOT DEERVETCH 70715**
PHYSIOLOGY 40862**
LEPTOGLOSSUM
TAXONOMY 25224
LEPTOGRAPHIUM
PHYSIOLOGY 56175
LEPTOHYLEMYIA COARCTATA SEE
HYLEMYA COARCTATA
LEPTOHYPHINAE
TAXONOMY 46916
LEPTOLAMINA 5072
LEPTOLEGNIELLA
TAXONOMY 64036
LEPTOLEGNIELLA EXOGSPORUS 64036
LEPTOLEJEUNEA
TAXONOMY 80478
LEPTOMALAISIA (N G) 22358*
LEPTOMASTIDEA 5062*
LEPTOMASTIX 5062*
LEPTOMITUS LACTEUS
WISCONSIN 64054
LEPTOMONAS 4375 5344* 47118*
LEPTOMORPHUS WALKERI
GREAT BRITAIN 61783
LEPTONEMATELLA FASCICULATUM
MORPHOLOGY 69176*
LEPTOPANORPA 5176
LEPTOPHLEBIIDAE 22480A
LEPTOPIINAE
TAXONOMY 4853
LEPTOPSYLLA SEGNIS
REARING 13919*
LEPTOSPHAERIA
TAXONOMY 92610
LEPTOSPHAERIA AVENARIA
PHYSIOLOGY 24892
LEPTOSPHAERIA DIEFFENBACHIA 40943**
LEPTOSPHAERIA NODORUM SEE
SEPTORIA NODORUM
LEPTOSPHAERIA SALVINII
RICE 70733
LEPTOSPHAERIA TAIWANENSIS
SUGARCANE 70727
LEPTOSPHAERULINA
PHYSIOLOGY 40917A
LEPTOSPHAERULINA ARACHIDICOLA
PEANUTS 91875*
LEPTOSPHAERULINA TRIFOLII 40917A
LEPTOSPIRA 28145 44215 44693
60175 60176 85327 11958*
11959* 19721* 19735* 21312*
29635* 45707* 69806* 86331*
36219A
REVIEWS 11959*
LEPTOSPIRA AUSTRALIS 74562 85874*
LEPTOSPIRA CANICOLA 60461 744939A
LEPTOSPIRA GRIPPOTYPHOSA 747042
2707*
LEPTOSPIRA HYOS 3019*
LEPTOSPIRA ICTEROHEMORRHAGIAE 19798
53255 2993* 67656*
LEPTOSPIRA MITIS 3841*
LEPTOSPIRA POMONA 2291 3851
11966 12501 13168 19710
28153 28192 36863 86325A
LEPTOSPIRA SEJRO 53919
LEPTOSPIROSIS 19764 28153
53255 60176 19721* 28149*
53264* 744374*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LEPTOSPIROSIS--CONT
BUFFALOES 36652
CATTLE 2842 85951 85926*
AUSTRALIA 74562
CALIFORNIA 20121
CAUSES 28705 60461
CONTROL 44300 45707*
DIAGNOSIS 37485 44693
2848C* 45019* 53242*
ILLINOIS 20198
ITALY 2763* 60407*
RESISTANCE 13191*
TRANSMISSION 13191* 85874*
USSR 36615*
TREATMENT 67029*
TUNISIA 2199* 2707*
CAUSES 36219A
CHINCHILLAS 12501
COYPUS
TRANSMISSION 36794*
DIAGNOSIS 60236 19636* 36256*
53241* 60201* 85374*
DOGS 44984 2993* 44939A
ITALY 44982 3019*
TRANSMISSION
MAN 86206*
TUNISIA 2199*
YUGOSLAVIA 2[illegible]
GREAT BRITAIN 60207
HAMSTERS 36863
HORSES
DIAGNOSIS 45019* 53242*
POLAND 12564*
ITALY 28944*
HUNGARY 60243*
IMMUNIZATION 28205*
LABORATORY ANIMALS 44374* 86325A
MICE
CONTROL 53919
NEW ZEALAND 44336
NICARAGUA 19544
RATS 86331*
RESISTANCE 28086
REVIEWS 19736
RODENTS
TUNISIA 2199*
SHEEP 21203 29536
CONTROL 44300
DIAGNOSIS 29536 53242*
TREATMENT 67029*
SPAIN 19701*
SWINE 3851 13204* 21312*
29635* 29662* 29679* 37480*
8713C*
CONTROL 44300 45707*
DIAGNOSIS 37485 3879*
GERMANY 3880*
ILLINOIS 20198
IMMUNIZATION 21329* 21397*
29636*
ITALY 2763*
RESISTANCE 13168 13191*
67656*
TRANSMISSION 13191*
TO MAN 75147*
TREATMENT 37483
USSR 45757*
TUNISIA 3841*
YUGOSLAVIA 54356* 67643*
67677*
TRANSMISSION 2291 19735*
ILLINOIS 28145
ISRAEL 47042
USSR 36218*
USSR 74262*
VACCINES 28205*
WILDLIFE 11959*
ARGENTINA 11958*
NEW ZEALAND 11966
REVIEWS 11959*
TRANSMISSION 60243*
LEPTOSPORIUM 33262
LEPTOSPYRIDUS (N G) 75737*
LEPTOSTYLUS 75707
LEPTOTES BREVIDENTATUS
TAXONOMY 55058
LEPTOTES PULCHER
TAXONOMY 55058
LEPTOTHORAX (MYCHOTHORAX) 14112*
LEPTOTHORAX ACERVORUM
PARASITES 14112*
LEPTOTHORAX KUTTERI 14112*
LEPTOTHORAX TYNDALEI
CASTE 38444*
LEPTOTHYRSOCERA (N G) 30538*
LEPTOTROMBIDIUM 4786 68192
13958*
LEPTOTROMBIDIUM (CHIROPTELLA) 30377
LEPTOTROMBIDIUM BHATTIPADENSE
TAXONOMY 68191
LEPTOTROMBIDIUM MULTISETOSUM
TAXONOMY 68191
LEPTOTROMBIDIUM PELTA
TAXONOMY 4786
LEPTOTROMBIDIUM PENISCUTUM 87992
LEPTOTYPHLUS JANASENSIS 22246*
LEPTURA DUBIA GROUP
TAXONOMY 75726*

LEPTURA OTINI
MORPHOLOGY 46235*
LEPTURA RUBRA
AS PESTS 14328*
LEPTUSA (ECTINOPISALIA) 4898*
LEPTUSA (MICROPISALIA) 4898*
LEPTUSA (PACHYGLUTA)
TAXONOMY 88009*
LEPTUSA (PARAPISALIA) 4898*
LEPTUSA (PISALIA) 4898*
LEPTUSA KREISSLI 22274*
LEPTUSA MECENOVICI 22274*
LEPTUSA SIMONI 22231*
LESPEDEZA
BIBLIOGRAPHIES 80110
BIOCHEMISTRY 31923**
CYTOLOGY 80111
GENETICS 89710
HISTORY 80111
IDENTIFICATION
NORTH AMERICA 80110
NORTH AMERICA 8797
PHYSIOLOGY 80111
TAXONOMY 80111
LESPEDEZA CUNEATA
BREEDING 70074
GENETICS 31583
HYBRIDS 89710
PLANTING
ALABAMA 91151**
SEEDS
SIZE 70074
YIELDS 70074
LESPEDEZA SERICEA SEE
LESPEDEZA CUNEATA
LESPEDEZA STIPULACEA
COMPOSITION 41577**
FERTILIZERS
ARKANSAS 41577**
TENNESSEE 58085**
VARIETIES
TENNESSEE 91101**
YIELDS
ARKANSAS 41577**
LESPEDEZA STRIATA
FERTILIZERS
TENNESSEE 58085**
LESPESIA 61785
LESQUERELLA
UTAH 25115
LESQUEROLIC ACID 84814
LESSER CORNSTALK BORER SEE
ELASMOPALPUS LIGNOSELLUS
LESSER GRAIN BORER SEE
RHYZOPERTHA DOMINICA
LESSER MEALWORM SEE
ALPHITOBIUS DIAPERINUS
LESSER PEACH TREE BORER SEE
SYNANTHEDON PICTIPES
LESSER WAX MOTH SEE
ACHROIA GRISELLA
LESSERTIELLA SAXETORUM
GREAT BRITAIN 87970
LESTES BARBARUS
MIGRATION 54972*
LESTES UNGUICULATUS
BEHAVIOR 22149
LESTRIMELITTA LIMAO
BEHAVIOR 38137
LETHAL FACTOR 74174*
ANOPHELES PHARCENSIS 47141
CATTLE 2751*
CULEX PIPIENS 30129
DROSOPHILA 4560 30141 38055
68065
DROSOPHILA MELANOGASTER 21941
30182 38052 68080 68081
87831 21942A
DROSOPHILA WILLISTONI 38050
87830
POULTRY 60746
SHEEP 45448*
LETHAL YELLOWING
COCONUTS 25070 49757
LETHOCERUS CORDOFANUS 13879
ANATOMY 30191
BIOCHEMISTRY 30190
PHYSIOLOGY 38085 54768
LETHOCERUS INDICUM
MORPHOLOGY 61534
LETHOCERUS MAXIMUS 13879
LETHRUS JACOBSONI
CONTROL
CHEMICAL
USSR 47368*
LETTUCE
ANALYSIS 27399
BACTERIAL DISEASES
FLORIDA 49758** 70658**
BIOCHEMISTRY 4024C 56577
90572
BREEDING
BULGARIA 91547*
FRANCE 79082*
CHEMISTRY 66208**
CONSUMPTION
JAPAN 73531*
CONTAMINATION 47393*

LETTUCE--CONT
COOLING
NETHERLANDS 27497*
CULTURE 32673*
AUSTRALIA 70501
BELGIUM 16505* 40731* 40739*
40743* 91677* 91697*
DENMARK 57168*
GERMANY 49677*
GERMANY (EAST) 79103* 79151*
NETHERLANDS 16520* 24768*
24793* 24794* 70479*
NORTHERN IRELAND 32662
PHILIPPINES 49604
POLAND 79038*
SCOTLAND 63727
USSR 79164*
CYTOLOGY 55733
DAMAGE 66208**
DISEASE RESISTANCE 16774 33096*
92069* 30758** 32939**
FERTILIZERS 25694 9504*
71586*
COLOMBIA 81670*
COLORADO 9545**
GERMANY 9160*
FORCING 49677*
FUNGUS DISEASES 16697 92069*
CONTROL
FRANCE 40960*
GERMANY (EAST) 92061*
TEXAS 32939**
GERMINATION 7587 7595
15985 48516 49061 56556
69814 24364* 49014* 40285A
HARVESTING EQUIPMENT 21569
HYBRIDS
FRANCE 79082*
LABOR
GERMANY 42142*
MARKETING 52522**
MICROORGANISMS 15772
MORPHOLOGY 49014*
PEST CONTROL
IDAHO 30758**
PESTS
TEXAS 76050
PHYSIOLOGICAL DISEASES 33109*
PHYSIOLOGY 7528 7530 15772
15927 24352 32705 49026
50467 56525 8317* 49018*
69796* 77786* 77847* 77848*
PLANTING 32705
CALIFORNIA 91572
GERMANY 42142*
NETHERLANDS 91550*
PLANTING EQUIPMENT
CALIFORNIA 91572
QUALITY 25694 52522**
RETURNS
POLAND 79038* 79061*
SEEDS 7587 7595 49061
55733 56556 69814 33097*
77852*
IDAHO 30758**
STORAGE 55733 56525
TREATMENT 49014*
SOILS 9160*
STORAGE 66208**
THINNING 32705
TRANSPORTATION
BY RAIL
CALIFORNIA 59630**
BY TRUCK 52522**
CALIFORNIA 59630**
VARIETIES 24364* 92069*
BELGIUM 8249* 32657* 32675*
40706* 40749* 91677*
BULGARIA 91547*
DENMARK 57168*
FLORIDA 70658**
GERMANY 49677*
POLAND 79061*
USSR 79164*
VENEZUELA 79055*
VIRUS DISEASES 16774 33069
92233 79798*
ARGENTINA 92241*
ARIZONA 33100**
CONTROL
IDAHO 30758**
GERMANY 33096* 33097* 50078*
WEED CONTROL
CHEMICAL 50467
YIELDS 25694
COLORADO 9545**
LEUCADENDRON ASCENDENS
ANATOMY 76802*
LEUCAENA
BIOCHEMISTRY 56215
BREEDING 89731
CYTOLOGY 89731
GENETICS 89731
LEUCAENA LEUCOCEPHALA
FORAGE PLANT
COLOMBIA 78295*
GENETICS 55938 55939
HARVESTING

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LEUCAENA LEUCOCEPHALA
HARVESTING--CONT
COLOMBIA 78295*
HYBRIDS 55940
AUSTRALIA 55938 55939
VARIETIES
AUSTRALIA 55938 55939
LEUCANIA INOUEI 22436
LEUCANIA LOREYI
GREAT BRITAIN 5138
LEUCANIA SEPARATA SEE
PSEUDALETIA SEPARATA
LEUCANIA UNIPUNCTA SEE
PSEUDALETIA UNIPUNCTA
LEUCANTHEMITOL, L- 56687*
LEUCANTHEMUM SEE
CHRYSANTHEMUM
LEUCARSONE SEE
CARBARSONE
LEUCINE
EFFECTS ON BACILLUS THURINGIENSIS 88112
EFFECTS ON MUSCA DOMESTICA 88111
IN BACILLUS THURINGIENSIS 22536A
IN CATTLE PHYSIOLOGY 2697
IN RADISHES 49020
IN SWINE NUTRITION 54325A
LEUCINE AMINOPEPTIDASE
IN BLOOD 44340*
IN HORSE PHYSIOLOGY 60695*
IN POULTRY PHYSIOLOGY 86590
54083*
IN SWINE PHYSIOLOGY 13201

LEUCINE AMINOPEPTIDASE, B-
IN BLOOD 12337 12554*

LEUCINODES ORBONALIS
CONTROL
CHEMICAL
INDIA 55197 88411
LEUCOANTHOCYANINS
IN CONIFERAE 31202*
IN GRAPES 77676*
IN GRASSES 48864
IN LARIX DECIDUA 16031
IN PLANTS 31808*
IN SIMAROUBACEAE 63988
LEUCOCYTES 19656 28118 66811*
ASSES 12545
CATS 3083*
CATTLE 2801 19668 20420
30660 36592 44682 44740
53647 53654 60465 67074
12334* 12375* 20427* 28502*
28563* 28580* 44455* 44829*
44830* 53595* 53760* 53761*
85873* 86043* 86061* 86066*
REVIEWS 85571
GUINEA PIGS 74691
HORSES 28963 36831 60699*
60700*
IN MILK 2748 18763 20345
20416 20420 28670 44682
53647 60465 60498 60564
83839 85969 85975 1185*
27161* 27164* 27184* 28477*
43178* 60440* 65828* 73289*
83808* 83972*
REVIEWS 20139
MICE 12615*
POULTRY 37079 37084 45342
53988* 74820*
RABBITS 45400 12905* 3558A*
RATS 20742 86323 12586*
REVIEWS 19596
SHEEP 13003 19668 29447
30660 37307 67074 13079*
SWINE 19668 21247 45764
45765 3932* 12909* 37462*
45752* 53595* 87148*
LEUCOCYTOZOON DISEASE
POULTRY 60817 29284*
SOUTHERN RHODESIA 29200*
TRANSMISSION 38641
LEUCOCYTOZOON SCHOUTEDENI 29200*
LEUCOCYTOZOON SIMONDI 38641
LEUCOJUM VERNUM
POLAND 80067*
LEUCOMYCIN
THERAPEUTIC USE
CATTLE 20334* 85838*
LEUCONOSTOC 11939
ORANGES 73002
SUGARCANE 66654
LEUCONOSTOC CITROVORUM 83695
WINE 73155*
LEUCONOSTOC DEXTRANICUM 1200
SUGARCANE 66653
LEUCONOSTOC MESENTEROIDES 1200
18868A
LEUCONOSTOC MSENTEROIDES
SUGARCANE 66653
LEUCONOSTOC CENOS 66102

ITEM

LEUCOPAXILLUS GENTIANEUS
NOMENCLATURE 25233*
LEUCOPHAEA MADERAE
ANATOMY 22117
BACTERIA 13877
BEHAVIOR 30296*
BIOCHEMISTRY 61649
CYTOLOGY 46557 61648
ENZYMES 38283 46562 4693*
PHYSIOLOGY 4693 22107* 38277*
38287* 54938A
REPRODUCTION 46557 30296*
RESPIRATION 87933 30284*
LEUCOPHENGA 4946
LEUCOPHOLIS CONEOPHORA
CONTROL
CHEMICAL
INDIA 62172
LEUCOPHORA 75746
LEUCOPORUS BRUMALE
SCOTLAND 80542
LEUCOPORUS SACCHARI 8099*
LEUCOPTERA COFFEELLA
CONTROL
BIOLOGICAL
GUATEMALA 54887*
CHEMICAL
GUATEMALA 5619 68496*
76065*
LEUCOPTERA MEYRICKI
CONTROL
CHEMICAL 22742
IMMATURE STAGES 22078
LEUCORRHINIA
MINNESOTA 75833
LEUCORRHINIA INTACTA 67992
LEUCORRHINIA LUCTUOSA 67992
LEUCOTHOE GRAYANA
BIOCHEMISTRY 15511
LEUCOTHRIX
TAXONOMY 50296*
LEUCTRA 61920*
LEUCTRIDAE
ROCKY MOUNTAINS 46934
LEUCYL RIBONUCLEIC SYNTHETASE
IN NEUROSPORA CRASSA 55980
LEUKEMIA 28120 11968*
CATS 3084 60638
CATTLE 12383 28660 45068
85909 12375* 20096* 20214*
44698* 44721* 44824* 44829*
44830* 53760* 53761* 60542*
67127* 67129*
BULGARIA 12284*
CONTROL 86018
FINLAND 20377*
USSR 2756*
DIAGNOSIS 28502* 44718*
44755*
REVIEWS 28539*
ERADICATION 20377*
GERMANY 53665*
ISRAEL 44784
LATVIA 44834*
POLAND 20132* 28536*
PREVENTION
REVIEWS 28539*
REVIEWS 12311*
TRANSMISSION 60442* 67033*
TREATMENT 60468 20402*
DOGS 60640 28769* 28792*
TREATMENT 53814*
FERRETS 86332
HORSES 12559* 53886*
MAN
CAUSES 67422
MICE 12735 45068
POLAND 60183*
SWINE 3892* 37472*
REVIEWS 45749*
VIRUS 60442*
LEUKERAN SEE
CHLORAMBUCIL
LEUKODYSTROPHY
MINKS 86220*
LEUKOSIS COMPLEX 3419 12735
12781 12821 12843 37090
54079 86515 86586 86628
86667 12761* 45322* 54062*
54069* 67367* 67382* 67425*
67443* 67453* 74792* 86428*
86551* 86663* 12740** 12742**
86548** 86481A
CAUSES 86504**
CONFERENCES 29201 45222
CONTROL 29199
GREAT BRITAIN 67363
NEW ZEALAND 37091
DIAGNOSIS 54075 86533 86578*
GREAT BRITAIN 67366
NORTHERN IRELAND 60852
RESISTANCE 45137*
TRANSMISSION 5260 45250
22554**
TURKEYS 37068
VIRUS 3082 3404 29203
45250 45294 67422 12738*

ITEM

LEUKOSIS COMPLEX--CONT
SEE ALSO
ERYTHROBLASTOSIS
LYMPHOMATOSIS
MYELOBLASTOSIS
LEUROPERNA (N G) 75796
LEUROXENILLUS (N G) 61686
LEVEILLULA TAURICA
CASTORBEANS 40897
LEVELERS SEE
LAND, LEVELING EQUIPMENT
LEVOMYCETIN SEE
CHLORAMPHENICOL
LEVOPIMARIC ACID SEE
PIMARIC ACID, L-
LEWISIA REDIVIVA 79256
LEXIPHANES
NORTH AMERICA 75701
TAXONOMY 75701
LEY FARMING SEE
GRASSLAND FARMING
LH SEE
LUTEINIZING HORMONE
LIABILITY INSURANCE 42093 58736
82315
KENTUCKY 82314**
NEBRASKA 58738**
LIABUM
SOUTH AMERICA 57566
LIACARUS 38323*
LIAGORA FARINOSA 69262
LIATRIS
GENETICS 89627
HYBRIDS 89627
LIATRIS ASPERA
ECOLOGY 89627
ILLINOIS 33213
LIATRIS CYLINDRACEA
ECOLOGY 89627
LIATRIS LIGULISTYLIS
ILLINOIS 33213
LIATRIS SPICATA
ECOLOGY 89627
ILLINOIS 33213
LIBANOTIS INTERMEDIA
BIOCHEMISTRY 56185*
LIBELLAGO MALAYANA 5198*
LIBELLULA (LADONA)
TAXONOMY 75829
LIBELLULA DEPRESSA
DIGESTION 13923
LIBELLULIDAE
EMERGENCE 46610
LARVAE 30318 30321
MINNESOTA 75833
RESPIRATION 30318 30321
TAXONOMY 75829
LIBOCEDRUS DECURRENS
BIOCHEMISTRY 68959
WOOD 89317
LIBRARIES 78880
ASSOCIATIONS 51756
BRAZIL 26719*
CANADA 634
CATALOGS 634
CONFERENCES 42621**
FINLAND 23276
GERMANY (EAST) 42719*
GREAT BRITAIN 44248
HAWAII 18350
HISTORY
ARGENTINA 18355*
HUNGARY 10587* 10592* 10600*
14577*
INDIA 59078
IOWA 59061
ITALY 42618*
LATIN AMERICA 51766
NEW YORK 55677
PENNSYLVANIA 69126
PERSONNEL 42706
POLAND 51758*
POLICIES 10585
SERVICES 83082 59077**
SWEDEN 28033*
SEE ALSO
CATALOGING
DOCUMENTATION
INDEXING
SUBJECT CLASSIFICATION
LICE
AND DISEASE 38667
BIRDS 4726 30556 38523
38541
CATTLE 22563 22575 22577
47004 14232* 46613**
CONTROL
CHEMICAL
AUSTRALIA 5329
INSECTICIDE RESISTANCE 22586
88163
MAN 88163 88164
OUTBREAKS
GREAT BRITAIN 22586
POULTRY 14239 75915*
RATS 14290
SHEEP 5329 22586 22587
47037 75906

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LICE--CONT
SWINE 68321**
LICEA 16999
LICHENES 80580*
BIBLIOGRAPHIES 16978 16979
33244
BIOCHEMISTRY 687C 16975
31810 39898 6919* 31723*
CANADA 33264 33274
COLLECTIONS 8987*
CULTURE 56033*
ECOLOGY 15254 33274 55867*
RUMANIA 92584*
EUROPE 71181*
FAEROE ISLANDS 8972
ILLINOIS 92368
INDIANA 41079
INJURIES 33124
ISRAEL 16985
JAPAN 57706
MONGOLIA 8981* 33272*
MOROCCO 80576*
MORPHOLOGY 1515C 15151
NEW ZEALAND 16996
NOMENCLATURE 16976
NORTH AMERICA 16989
NORTH CAROLINA 33243
NORWAY 8971*
PAKISTAN 64027
PERU 50357*
PHYSIOLOGY 23846 31657 33124
6995* 15522* 23973* 69427*
POLAND 92659*
REVIEWS 80567
SCANDINAVIA 71183*
SCOTLAND 70957
SOILS 81397*
SOUTH CAROLINA 33243
SPAIN 16982
TAXONOMY 16976 16989 50307
80567 8976* 41194* 41197*
50322* 92584*
USSR 8976* 50322*
VARIETIES 33153
WISCONSIN 16984
LICHENIC ACIDS
IN SOILS 81397*
LICHNANTHE VULPINA
CONTROL
CHEMICAL 5609
LICORICE (PLANT) SEE
GLYCYRRHIZA
LIEBERMANN-BURCHARD REAGENT 1897
LIENSININE
NELUMBIUM NELUMBO 40302*
LIFE INSURANCE 65005 51421**
65C09** 65C1C**
FRANCE 26206*
GREAT BRITAIN 18024*
INDIA 33953
TENNESSEE 42058**
LIFESAVING 34605**
LIGAMENTS
CATTLE 20362*
DOGS 3104 20581 20598
67216 86148* 86156*
DISEASES 28771*
GOATS 21212
HORSES 53870*
LIGHT
EFFECTS ON ACETABULARIA CRENULATA 56202*
EFFECTS ON ACETABULARIA MEDITERRANEA 56252*
EFFECTS ON ACHETA DOMESTICUS 38255
EFFECTS ON ACROLEPIA ASSECTELLA 22072*
EFFECTS ON AEDES AEGYPTI 13728
EFFECTS ON AFLATOXIN 83293
EFFECTS ON AGROPYRON 31938
EFFECTS ON ALDRIN 55098
EFFECTS ON ALFALFA 1580?
EFFECTS ON ALGAE 76908 9356*
EFFECTS ON ANABAENA CYLINDRICA 63048
EFFECTS ON ANABAENA VARIABILIS 7139*
EFFECTS ON ANEMIA PHYLLITIDIS 39908
EFFECTS ON ANGIOSPERMAE 7140*
EFFECTS ON ANIMALS 53207*
EFFECTS ON ANOPHELES GAMBIAE 13725
EFFECTS ON ANTHERAEA PERNYI 14536*
14537*
EFFECTS ON APHELANDRA 31715*
EFFECTS ON APHIS FABAE 4599
EFFECTS ON APPLES 32022
EFFECTS ON AQUATIC INSECTS 67978
EFFECTS ON ARCTIUM 41209*
EFFECTS ON ARMADILLIDIUM VULGARE 61422*
EFFECTS ON ASPERGILLUS NIGER 48609
90096* 90097*
EFFECTS ON ASPERGILLUS ORYZAE 90096* 90097*
EFFECTS ON AUDOUINELLA VIOLACEA 39821

LIGHT--CONT
EFFECTS ON AXONOPUS COMPRESSUS 81109
EFFECTS ON BACTERIA 15411 24076
59677
EFFECTS ON BAETIS VAGANS 87954
EFFECTS ON BARLEY 7195 24100
31895 39997 40028 56268
56305 63187* 90244* 24146A
EFFECTS ON BATRACHOSPERMUM MACROSPORUM 39821
EFFECTS ON BEANS 7557 49010
50067 23628*
EFFECTS ON BEGONIA EVANSIANA 40213
EFFECTS ON BETULA ALLEGHANIENSIS 89240
EFFECTS ON BLABERUS CRANIIFER 38285* 38286*
EFFECTS ON BLUEBERRIES 32008**
32045**
EFFECTS ON BOMBYX MORI 14514*
EFFECTS ON BRASSICA HIRTA 40319
56613 7540* 55808* 69517*
EFFECTS ON BROADBEANS 40118*
56371*
EFFECTS ON BROMUS MOLLIS 24219A
EFFECTS ON BRUCHOPHAGUS RODDI 68103
EFFECTS ON BUCKWHEAT 90275
EFFECTS ON BUTTERFLIES 54936
EFFECTS ON CACAO 90706*
EFFECTS ON CALLIPHORA VICINA 46285*
EFFECTS ON CALLISTEPHUS CHINENSIS 32071
EFFECTS ON CARDAMINE PRATENSIS 90042
EFFECTS ON CARROTS 7579*
EFFECTS ON CASSAVA 32176
EFFECTS ON CERATODON PURPUREUS 48568*
EFFECTS ON CEREUS GIGANTEUS 24066
EFFECTS ON CESTRUM DIURNUM 89877
EFFECTS ON CHLAMYDOMONAS MOEWUSII 76647
EFFECTS ON CHLAMYDOMONAS REINHARDI 15424 15527
EFFECTS ON CHLORELLA 39784
48744* 48745* 48746*
EFFECTS ON CHLORELLA PYRENOIDOSA 39949 56089 69467 6985*
15614* 39860* 23860A
EFFECTS ON CHLORELLA VULGARIS 48718 8998C
EFFECTS ON CHLOROPHORA 77565
EFFECTS ON CHLOROPLASTS 6576
24358 39882 48176 48527
56154 63035 63082 23590*
63142* 48776** 24381A
REVIEWS 23624
EFFECTS ON CHRYSANTHEMUM 56512
32077*
EFFECTS ON CLOVER 31918
EFFECTS ON COCCLITHUS HUXLEYI 7048
EFFECTS ON COFFEE 7606**
EFFECTS ON CONVALLARIA MAJALIS 24334*
EFFECTS ON CONVOLVULUS SEPIUM 39786*
EFFECTS ON COPRINUS CONGREGATUS 7019*
EFFECTS ON CORN 15764 24159
48777 48824 90196 90267
90277 48792* 63181* 69611*
77357*
EFFECTS ON COTTON 1439 59525
69641 15789* 77464* 77474*
EFFECTS ON CRAMBUS TRISECTUS 38173
EFFECTS ON CRITHMUM MARITIMUM 77213*
EFFECTS ON CUCUMBERS 6715
32115 56550 69807 75470*
77835* 77839* 791G2*
EFFECTS ON CULEX PIPIENS PALLENS 75572 75573 75574
EFFECTS ON CULEX RESTUANS 61492
EFFECTS ON CYNANCHUM VINCETOXICUM 15430*
EFFECTS ON CYNODON DACTYLON 40109
EFFECTS ON CYPERUS ROTUNDUS 80612
EFFECTS ON DACTYLIS GLOMERATA 56363 56364 31915*
EFFECTS ON DAHLIA 77750*
EFFECTS ON DAIRY PRODUCTS 83897*
EFFECTS ON DATURA 32180*
EFFECTS ON DATURA FEROX 56093
EFFECTS ON DESCHAMPSIA CAESPITOSA 63132
EFFECTS ON DIANTHUS CARYOPHYLLUS 90527
EFFECTS ON DICTYOSTELIUM DISCOIDEUM 55750
EFFECTS ON DIPLODIA ZEAE 31812
EFFECTS ON DIPLOPODA 54765
EFFECTS ON DROSOPHILA 87827
21951A

LIGHT--CONT
EFFECTS ON DROSOPHILA MELANOGASTER 38046* 46388*
EFFECTS ON DROSOPHILA PERSIMILIS 68077
EFFECTS ON DROSOPHILA PSEUDOOBSCURA 21947 68077 68064*
EFFECTS ON DRYOPTERIS FILIXMAS 7028* 15561* 56073*
EFFECTS ON DUCKS 12732* 29148*
EFFECTS ON DYSAPHIS PLANTAGINEA 4572* 4573*
EFFECTS ON EGGPLANT 24366* 90607*
EFFECTS ON EISENIA BICYCLIS 24088
EFFECTS ON ELODEA DENSA 50384*
EFFECTS ON ERODIUM BOTRYS 24219A
EFFECTS ON EUGLENA GRACILIS 39801
48517 48704
EFFECTS ON EUGLENA GRACILIS 77273
EFFECTS ON EUPHORBIA MILLI 7557
EFFECTS ON FANNIA FEMORALIS 68031
EFFECTS ON FESTUCA ELATIOR ARUNDINACEA 56388
EFFECTS ON FLAX 31905
EFFECTS ON FOOD 83442*
EFFECTS ON FORESTS 15250 22944*
EFFECTS ON FRUIT 6970?* 90473*
EFFECTS ON FUNGI 7001
EFFECTS ON FUSARIUM AQUAEDUCTUM 56189*
EFFECTS ON FUSARIUM MONILIFORME 69468
EFFECTS ON GALINSOGA PARVIFLORA 48760*
EFFECTS ON GRAIN 40016*
EFFECTS ON GRAPES 90463 77676*
EFFECTS ON GRASSES 40099 90778*
EFFECTS ON HAPALOSIPHON FONTINALIS 7139*
EFFECTS ON HERBICIDES 50490
50429A
EFFECTS ON HOPS 69846*
EFFECTS ON HORSEBEANS 77349*
EFFECTS ON INSECTS 67988 4381*
46148*
EFFECTS ON IPOMOEA NIL 89999
EFFECTS ON LARIX LARICINA 32235
EFFECTS ON LEMNA GIBBA 56172
39987*
EFFECTS ON LEMNA PAUCICOSTATA 63130
EFFECTS ON LEMNA TRISULCA 63062*
EFFECTS ON LEPTOSPHAERULINA 40917A
EFFECTS ON LETTUCE 15985 90572
69796*
EFFECTS ON LILIUM LONGIFLORUM 48996**
EFFECTS ON LIQUIDAMBER STYRACIFLUA 69862
EFFECTS ON LOCUSTA MIGRATORIA MIGRATORIOIDES 13878*
EFFECTS ON LOLIUM MULTIFLORUM 77497*
EFFECTS ON LOLIUM TEMULENTUM 40115
EFFECTS ON LUPINE 48887*
EFFECTS ON LYCOPERSICON HIRSUTUM 7512*
EFFECTS ON LYCOPERSICON RACEMIGERUM 7512*
EFFECTS ON MARCHANTIA POLYMORPHA 69415
EFFECTS ON MENTHA PIPERITA 49077
EFFECTS ON MESOTAENIUM 89946*
EFFECTS ON MESOTAENIUM CALDARIORUM 56072*
EFFECTS ON MILK 83897*
EFFECTS ON MIMOSA PUDICA 56243
EFFECTS ON MONSTERA DELICIOSA 90531*
EFFECTS ON MOTHS 68529*
EFFECTS ON MOUGEOTIA 69515*
EFFECTS ON MUNG BEANS 48125
EFFECTS ON NEUROSPORA CRASSA 89972
EFFECTS ON NICOTIANA 63015*
EFFECTS ON NITELLA FLEXILIS 56016
EFFECTS ON NODULARIA 7139*
EFFECTS ON OATS 48820 48845
31855*
EFFECTS ON OENTHERA BERTERIANA 69399*
EFFECTS ON OENTHERA OCORATA 69399*
EFFECTS ON ONCOPELTUS FASCIATUS 38086
EFFECTS ON ONISCUS ASELLUS 30050*
EFFECTS ON ONOCLEA SENSIBILIS 39896
EFFECTS ON ORANGES 77670*
EFFECTS ON ORCHIDACEAE 77725
EFFECTS ON ORNAMENTAL PLANTS 7473
77728 77747 69701* 69772*
90523*
EFFECTS ON PANAX 7626A*
EFFECTS ON PANSTRONGYLUS MEGISTUS 21994*
EFFECTS ON PARAMECIUM BURSARIA 77272

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LIGHT--CONT
EFFECTS ON PASPALUM CONJUGATUM--CONT 81109
EFFECTS ON PASPALUM NOTATUM 77497*
EFFECTS ON PEACHES 7418
EFFECTS ON PEAS 7543 7572 49070 90560 7568* 7604* 56541* 69822* 63305A
EFFECTS ON PELARGONIUM 56512 7464*
EFFECTS ON PENICILLIUM SCLERCTICRUM 6981*
EFFECTS ON PHYCOMYCES 31681
EFFECTS ON PHYSARUM POLYCEPHALUM 39465
EFFECTS ON PHYTOPHTHORA 77235
EFFECTS ON PINUS 40353
EFFECTS ON PINUS BANKSIANA 32235
EFFECTS ON PINUS KORAIENSIS 7632A
EFFECTS ON PINUS RESINOSA 32235
EFFECTS ON PINUS STROBUS 32235
EFFECTS ON PINUS TAIWANENSIS 90767*
EFFECTS ON PIPERONAL 22499
EFFECTS ON PLANTS 672C 6875 15553 23970 39894 56055 56932 70371 77192 77234 90121 6860* 693C* 23831* 23992* 31758* 31801* 55829* 56186* 77253* 77266* 85920* 89939* 90044* 715C** 63080A
EFFECTS ON POLLEN 89957*
EFFECTS ON POLYCYSTIS 63006
EFFECTS ON POPULUS 32250*
EFFECTS ON POPULUS NIGRA 63358*
EFFECTS ON PORTHETRIA DISPAR 14514*
EFFECTS ON POTATOES 40263 24334* 32122* 407C3* 56526* 69787* 90561**
EFFECTS ON POULTRY 29214 61198 74830 74845 29285* 45379**
EFFECTS ON PROSO 15757*
EFFECTS ON PSEUDALETIA SEPARATA 46505
EFFECTS ON PTERIDOPHYTA 15561*
EFFECTS ON PUCCINIA RECONDITA 4981CA
EFFECTS ON QUERCUS 63365A
EFFECTS ON QUERCUS PETRAEA 56677*
EFFECTS ON RATS 45C85 36837*
EFFECTS ON REDPEPPERS 32117*
EFFECTS ON RHODOCHORTON PURPUREUM 15509
EFFECTS ON RHODOPSEUDOMONAS 7C45
EFFECTS ON RHODOSPIRILLUM 15417
EFFECTS ON RHODOSPIRILLUM RUBRUM 23872 2394C 39959 5606C 63141
EFFECTS ON RICE 31891 696C3 69623 77411 79542 7184* 7279*
EFFECTS ON RIELLA HELICOPHYLLA 69446*
EFFECTS ON ROBINIA 23376*
EFFECTS ON ROSA 75486*
EFFECTS ON RUBBER 53042*
EFFECTS ON RUDBECKIA BICOLOR 63015*
EFFECTS ON RYE 15721 56280*
EFFECTS ON SCENEDESMUS 39873
EFFECTS ON SCENEDESMUS OBLIQUUS 31773*
EFFECTS ON SCHELORIBATES PARABILIS 4421
EFFECTS ON SCHISTOCERCA GREGARIA 13881
EFFECTS ON SCLERCTINIA FRUCTIGENA 31733
EFFECTS ON SCROPHULARIA MARILANDICA 31684
EFFECTS ON SEEDS 7587 15540 748752
EFFECTS ON SELAGINELLA MARTENSI 48637*
EFFECTS ON SEMEN 19855
EFFECTS ON SHEEP 67514 12996* 77604*
EFFECTS ON SORGHUM 7272
EFFECTS ON SOYBEANS 5641E 77565
EFFECTS ON SPINACH 7557 24326 40262 40278 40280 49035 56533 40279A
EFFECTS ON SPIRODELA POLYRHIZA 7029*
EFFECTS ON STRAWBERRIES 32014* 70906*
EFFECTS ON SUBTERRANEAN CLOVER 56354
EFFECTS ON SUGAR BEETS 77349* 77604*
EFFECTS ON SUNFLOWER OIL 59943*
EFFECTS ON SUNFLOWERS 15826 77570 736C*
EFFECTS ON SYZYGITES MAGALOCARPUS 31828
EFFECTS ON TABANIDAE 38008
EFFECTS ON TEA 62856*
EFFECTS ON TETRANYCHUS URTICAE 13637

ITEM

LIGHT--CONT
EFFECTS ON TETRATOMA FUNGORUM 68014
EFFECTS ON TEUCRIUM SCORDONIA 69476*
EFFECTS ON TOBACCO 7395 24259 48936* 56437* 77614*
EFFECTS ON TOMATOES 50092 7512* 16519* 49042* 75470* 77349* 79102* 79162* REVIEWS 32107
EFFECTS ON TRADESCANTIA GUIANENSIS 31730*
EFFECTS ON TREES 6430 16048* 90778*
EFFECTS ON TRISETUM SPICATUM 63132
EFFECTS ON TROGODERMA GRANARIUM 37964
EFFECTS ON TURKEYS 74776
EFFECTS ON VEGETABLES 69701* 77834*
EFFECTS ON VIRUSES 16752 25066 92177
EFFECTS ON WHEAT 7219 7184* 7186* 63152* 90274*
EFFECTS ON WOOD 39414 3941C**
EFFECTS ON WOOL 1429 1465
EFFECTS ON XANTHIUM ORIENTALE 39867 63015* 48697A
EFFECTS ON XANTHOPHYCEAE 6893
EFFECTS ON YEASTS 15441* 39825*
EFFECTS ON 2,4-D 33302
MEASUREMENT 18547 32428 22944*
SEE ALSO
BLUE LIGHT
FLUORESCENT LIGHT
LAMPS
PHOTOPERIODISM
PHOTOSENSITIZATION
PHOTOTROPISM
POULTRY, EGG PRODUCTION, EFFECTS OF LIGHT
RED LIGHT
SOLAR RADIATION
LIGHT SCATTERING 11237 43089 7327C*
LIGHTING SEE
ELECTRIC LIGHTING
SPECIFIC SUBJECTS
LIGHTNING
EFFECTS ON ANIMALS 44210*
EFFECTS ON HEVEA 41058*
EFFECTS ON PINUS PONDEROSA 5410
EFFECTS ON QUERCUS 79848*
EFFECTS ON TOBACCO 79872*
EFFECTS ON TREES 47627
HAZARDS
USSR 3973*
LIGHTNING STROKE
HORSES 12979
SHEEP 12979
SWINE 45676
LIGNANS
IN THUJA PLICATA 56696
IN TSUGA HETEROPHYLLA 55574
LIGNIERA JUNCI
LOLIUM MULTIFLORUM 16635
LIGNIN
ANALYSIS 893C9 89303*
CHEMISTRY 6238 23475 31164 48002 48007 69087 76539 89101 89106 89304 89323 89344 89362 89365 6501* 2346C* 23491* 31325* 31328* 76553* 89364* 62830** 89349A
CONFERENCES 89305
REVIEWS 48022
COMPOSITION 23271 66490* 89364*
DECOMPOSITION 7111 69438 93003 62828* 93009*
EFFECTS ON SOILS 90520**
HYDROGENATION 31342* 89349A
HYDROGENOLYSIS 89320 89329 8935C 89351
HYDROLYSIS 23487* 31207* 76544*
IN ALFALFA 24212**
IN BAMBOO 7617
IN BARK 76555
IN CORN 60380
IN DURRA 60380
IN DURVILLAEA ANTARTICA 6675*
IN EUCALYPTUS REGNANS 69881
IN FEED 36429* 86773*
IN FORAGE PLANTS 85108
IN GRASSES 52361
IN HARDWOODS 76551*
IN LEPIDIUM SATIVUM 7622
IN METASEQUOIA 23496A
IN PENNISETUM PURPUREUM 60380
IN PHYLLOGLOSSUM DRUMMONDII 39983
IN PICEA 23273 31162 89318 14875*
IN PICEA ABIES 48002
IN PICEA MARIANA 15028
IN PINUS RADIATA 6148*

ITEM

LIGNIN--CONT
IN PLANTS 24032A
IN POPULUS NIGRA 90745
IN PULP 6274 31328* 39314A
IN RICE PRODUCTS 73778*
IN SOILS 50636
IN SUGAR BEETS 7760C*
IN SULFITE LIQUOR 69090
IN THUJA PLICATA 15042
IN WOOD 23498 31318 31324 39401 62802 62835 6501* 7664* 31341* 76544*
OXIDATION 89337
PRODUCTS 89365 31207* 76544*
PROPERTIES 76544*
STRUCTURE 23273 23475 62802 89087 89304 89318 89315 89325 89337
CONFERENCES 89305
LIGNINSULFONIC ACIDS SEE LIGNOSULFONIC ACIDS
LIGNITE
BIBLIOGRAPHIES 64415
FERTILIZERS 9464* 177C0*
IN SOIL IMPROVEMENT 25573*
MICROORGANISMS 9339*
LIGNOSULFONATES SEE LIGNOSULFONIC ACIDS
LIGNOSULFONIC ACIDS 66490*
CHEMISTRY 69090 69103 69104 76538
EFFECTS ON POULTRY 12837* 29286*
IN PULP PROCESSING 68949 76539
IN SULFITE LIQUOR 89081
LIGROINE
IN WOOD 748016*
LIGULARIA FISCHERI
BIOCHEMISTRY 48588
LIGUSTRUM
TAXONOMY 80349*
LIGUSTRUM JAPONICUM
CULTURE 90518A
PHYSIOLOGY 90518A
LIGUSTRUM NEILGHERRENSE
FUNGUS DISEASES 50368
LIGUSTRUM OVALIFOLIUM
PHYSIOLOGY 33338
LIGYRA 61775
AUSTRALIA 61775
LILAC SEE
SYRINGA
LILAEA
CYTOLOGY 63979
TAXONOMY 63979
LILAEA SCILLOIDES SEE
LILAEA SUBULATA
LILAEA SUBULATA
ANATOMY 76773
LILIACEAE
AFRICA 80288
BIOCHEMISTRY 90152*
CANADA 92530
MORPHOLOGY 25148
POLLEN 25148
REPUBLIC OF SOUTH AFRICA 8784
SOUTHEAST ASIA 57604
TAXONOMY 8921 25148 50200 57607*
THAILAND 8850
USSR 90152*
VARIETIES
GERMANY 40658*
LILIUM
ANATOMY 39468*
BIOCHEMISTRY 39960 15906*
BREEDING 8127 8128
BULGARIA 39468*
COLOR 39468*
CULTURE 8110 8167 8193 8196 16426 40646*
CANADA 63649
DENMARK 49581*
FLORIDA 78866
GERMANY 24709*
MICHIGAN 49530**
NETHERLANDS 40651*
NORTH AMERICA 8166
USSR 40662* 57052*
CYTOLOGY 39960 56007
FLOWERING DATE 8229
FUNGUS DISEASES 49920
CANADA 32940
POLAND 91988*
GERMINATION 32073
HYBRIDS 8122 8127 8128 32940
MORPHOLOGY 39468*
NEMATODES
CONTROL 63877*
PEST CONTROL
CHEMICAL
GERMANY (EAST) 38891*
PHYSIOLOGY 7457 69770
PLANTING 8184
POLLEN 8127 32073 56007
PROPAGATION 8184
BY GRAFTING 40222*
TAXONOMY 16911*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LILIUM--CONT
USSR 70978*
VARIETIES 8095 8099 8117
8130 8208 8228 8229
CANADA 63648
GREAT BRITAIN 8185 8202
MOUNTAIN AREAS 8129
REPUBLIC OF SOUTH AFRICA 8105
USSR 8129 78907*
LILIUM AURATUM
HYBRIDS
REPUBLIC OF SOUTH AFRICA 8101
LILIUM BULBIFERUM
CZECHOSLOVAKIA 50204*
LILIUM CANDICUM
CYTOLOGY 76760 2358C* 76673*
ENZYMES 40222*
MORPHOLOGY 89558*
PHYSIOLOGY 89558*
POLLEN 2358C* 32089*
POLLINATION 23580*
LILIUM LONGIFLORUM
BIOCHEMISTRY 48991
CYTOLOGY 48173 76770
FORCING 69765 91445
FUNGUS DISEASES
CALIFORNIA 70757**
CONTROL 79600
INJURIES 22751**
PEST CONTROL
CHEMICAL
CALIFORNIA 22751**
PHYSIOLOGY 32072 32087 32088
48981 69767 48996**
POLLEN 32072 48981 48991
LILIUM MACKLINIAE 8130 8220
LILIUM MARTAGON
CYTOLOGY 76725*
LILIUM MULTIFLORUM
NEMATODES
CONTROL
OREGON 70844**
LILIUM REGALE
CYTOLOGY 23580*
POLLEN 23580*
POLLINATION 23580*
LILIUM SPECIOSUM
IRELAND 8118
PEST CONTROL
JAPAN 76147*
LILIUM SPECIOSUM RUBRUM
VIRUS DISEASES 92249
LILIUM TIGRINUM
BREEDING 8170
ENZYMES 40222*
HYBRIDS 7457
NORTH AMERICA 8170
LIMA BEANS
BREEDING
RESEARCH METHODS
STATISTICAL 39770
CULTURE 40713
ALABAMA 91679**
FOR PROCESSING 66231**
FUNGUS DISEASES
PENNSYLVANIA 70768** 92022**
GENETICS 39770 55899
GERMINATION 77800
HARVESTING
MISSISSIPPI 57160**
MORPHOLOGY 76732
POLLINATION 39770
SEEDS 77800
TREATMENT 79138
STATISTICS 66231**
WASHINGTON 66231**
VARIETIES 76732
WEED CONTROL
CHEMICAL 71327 81055 81259
LIMACELLA GUTTATA 5037C*
LIMACINIA
NEW ZEALAND 33249
LIMACODIDAE
POLAND 22388*
LIMACYD 92316*
LIME
APPLICATION 15936*
APPLICATION EQUIPMENT
GERMANY (EAST) 45888* 45889*
USSR 93339*
CONSUMPTION
NETHERLANDS 25879*
EFFECTS ON ALFALFA 93029*
EFFECTS ON CAULIFLOWER 77847*
EFFECTS ON CUCUMBERS 77847*
EFFECTS ON LETTUCE 77847*
EFFECTS ON PLANT DISEASE 70820*
EFFECTS ON PLANTS 77247*
EFFECTS ON POTATOES 77791*
EFFECTS ON TOMATOES 77847*
EFFECTS ON WHEAT 93313*
IN ROAD CONSTRUCTION 23107*
23134*
IN SOIL IMPROVEMENT 9290 9607
16785 24047 24252 24252
24352 40111 5089C 56470
64465 71581 81696 81720
15936* 31877* 40185* 41542*

LIME
IN SOIL IMPROVEMENT--CONT
41557* 77169* 81347* 81353*
81365* 81543* 81593* 81641*
81670* 93100* 7202** 9847**
17467** 50599**
ALABAMA 33521**
ARKANSAS 25689** 41577**
AUSTRALIA 41641
BULGARIA 17423* 25623* 58186*
CANADA 58102 71606 17343*
COLOMBIA 81670*
CZECHOSLOVAKIA 93207*
DENMARK 50840*
ESTONIA 17460* 93339*
GEORGIA 58043** 64460**
GERMANY 17133* 25691* 50836*
50859* 58100* 81546*
GERMANY (EAST) 25592* 45888*
77791*
HAWAII 9490**
HUNGARY 24488* 33481* 33516*
33647* 71638* 90365*
ILLINOIS 57934**
INDIA 33532 64537 71455
81582
JAPAN 81446*
KENYA 64540
LATVIA 25679* 58198* 58199*
LOUISIANA 91854**
MAINE 33518**
MARYLAND 93278**
MISSISSIPPI 58145**
NETHERLANDS 64530*
NORWAY 17325* 81485*
POLAND 50748* 81565* 81686*
REVIEWS 92961 93167
MIDDLE WESTERN STATES 93392
NORTHEASTERN STATES 93388
PUERTO RICO 93156
SOUTHERN STATES 93156
WESTERN STATES 93241
RUMANIA 9348* 57872* 58422*
93173* 93175*
SOUTHERN RHODESIA 92904
SWEDEN 41552* 50782*
USSR 9603* 17223* 17354*
25572* 25574* 25705* 33549*
41495* 50752* 50884* 58075*
58086* 81553* 81678* 81714*
IN SUGAR MANUFACTURE 44017
74084 11800* 53089* 74096*
LIME OIL
COMPOSITION 19332*
LIME-SULFUR
SHEEP PEST CONTROL 5329
LIMENITIS LORQUINI GROUP
TAXONOMY 61876
LIMES
COLOR 79908
CULTURE
INDIA 78611
FRUIT SET 77637
FUNGUS DISEASES 24947 70750
79553
HANDLING 79908
HARVESTING 79908
INJURIES 79908
PLANTING DATE
INDIA 91325
PRE-HARVEST DROP 77637
PROPAGATION
BY CUTTINGS 91325
STARCHES 16776
STORAGE
CONTROLLED ATMOSPHERE 52624
VARIETIES
INDIA 78611
VIRUS DISEASES 16776
LIMESTONE 17186 39898 71465*
93926*
ARKANSAS 25689**
BULGARIA 57869*
FERTILIZERS 6918 9207
25414
BARLEY 7156
FIELD CROPS 93275*
MICHIGAN 1493**
OATS 7156
PUERARIA PHASEOIDES 81683
IN FEED 2134**
INDIA 93752
MICHIGAN 33716**
YUGOSLAVIA 50681*
LIMING MATERIALS
ANALYSIS 9825
AUSTRALIA 81862
COMPOSITION 52379
INSPECTION
NEW YORK 1361**
WEST VIRGINIA 17697
REGULATION
PENNSYLVANIA 52379
RUMANIA 41322*
USSR 25572*
LIMNANTHES DOUGLASI SEED OIL 11675
LIMNEPHILIDAE
GREAT BRITAIN 46935

LIMNEPHILIDAE--CONT
HIMALAYAS 30558*
LARVAE 13909
LIFE HISTORY 4728
NOMENCLATURE 61907*
NORTH AMERICA 68165
LIMNEPHILUS 30547 46922 30558*
LIMNEPHILUS LUNATUS
BEHAVIOR 75650*
LARVAE 75650*
PUPAL CASES 75650*
LIMNESIA 4757
LIMNIA PALUDICOLA
TAXONOMY 55022
LIMNOCHARES 4757
LIMNOGETON FIEBRI
PREDATORS 4595*
LIMNOGONUS FOSSARUM
FEEDING HABITS 61540
LIMNOMERMIS 46309*
LIMNOPHILA 30096 46717
LIMNOPHILUS 22485*
LIMNOPHORA 75746
LIMNOPHORA EXSURDA
GREAT BRITAIN 38389
LIMNOPHORA ISLANDICA 30462
LIMNORIA
NUTRITION 31113
LIMONENE
IN CITRUS OIL 11674
LIMONIA 46718
LIMONIA INTERRUPTA 61772
LIMONIA UMBRATA
HAWAII 46727
LIMONIIDAE
DENMARK 22310*
LIMONIINAE
ANATOMY 37991
MACRONESIAN ISLANDS 61772
TAXONOMY 4969*
LIMONIN 11317
LIMONITE
IN SOILS
POLAND 39355*
LIMONIUM VULGARE
BIOCHEMISTRY 69557*
CYTOLOGY 55814* 69557*
LIMONIUS CALIFORNICUS
CONTROL
CHEMICAL 38813
INSECTICIDE RESISTANCE 38813
LIMONIUS DUBITANS
CONTROL
OHIO 5250
LIMONOIDS
IN WOOD 55573
LIMOTETTIX 4986* 88040*
LINACEAE
AFRICA 92429
LINALOOL
IN THYMUS VULGARIS 48569*
LINAMARIN 69644
IN CASSAVA 40300
LINARIA VULGARIS
ECOLOGY
GERMANY 67980*
MORPHOLOGY 23556 48C94 55732
PESTS
ECOLOGY
GERMANY 67980*
TAXONOMY 55732
LINARIANTHA
TAXONOMY 80095
LINARIN
IN RHODOTYPOS SCANDENS 48687*
LINATINE 43331
LINCOMYCIN 84033, 86454*
IN CATTLE PHYSIOLOGY 60450*
LINDANE
CACAO PEST CONTROL 62186
CAMEL PEST CONTROL 14269
CANTALOUPE PEST CONTROL 47312**
COCONUT PEST CONTROL 62172
CORN PEST CONTROL 22683*
COTTON PEST CONTROL 47252
CUCUMBER PEST CONTROL 47312**
CUCURBITACEAE PEST CONTROL 47312**
DECOMPOSITION 25517
DEER PEST CONTROL 47142*
EFFECTS ON AGROMYZA 76150*
EFFECTS ON BOTRYDIOPSIS ALPINA
88247A
EFFECTS ON CALLOSOBRUCHUS CHINENSIS
47412*
EFFECTS ON CEUTORHYNCHUS PLEUROSTIGMA
76150*
EFFECTS ON CHLAMYDOMONAS REINHARDI
88247A
EFFECTS ON CHLORELLA VULGARIS
88247A
EFFECTS ON CHLOROCOCCUM WIMMERI
88247A
EFFECTS ON MICROORGANISMS 57964*
EFFECTS ON MUSCA DOMESTICA 22572*
75922*
EFFECTS ON PEDICULUS HUMANUS HUMANUS
75921*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LINDANE--CONT
EFFECTS ON PERIPLANETA AMERICANA 55290*
EFFECTS ON PSYLLIODES ATTENUATA 76150*
EFFECTS ON PUMPKINS 48997*
EFFECTS ON TRIBOLIUM CASTANEUM 55290*
EGGPLANT PEST CONTROL 47319
EMULSIONS 88292
GRAIN PEST CONTROL 47415*
IN FOOD 952
IN PLANTS 83357* 88136*
IN SOILS 25517 88136*
IN SUGAR BEETS 85005*
INSECT RESISTANCE 22587 22657
38662
LOG PEST CONTROL 5438 88292
PASTURE PEST CONTROL 5500
PEACH PEST CONTROL 38873
PLANT PEST CONTROL 62060*
RESIDUAL EFFECTIVENESS 47415*
SHEEP PEST CONTROL 22586 22587
SQUASH PEST CONTROL 47312**
STORAGE PEST CONTROL 5666
30797*
SUGARCANE PEST CONTROL 47317
68460 76059
SYNERGISM 55290* 88143*
TEXTILE PEST CONTROL 38906
TOXICITY
AQUATIC LIFE 55095
CATTLE 20131
LINDCARPINE 90695
LINDEN SEE
TILIA
LINDERA PIPERICARPA
BIOCHEMISTRY 90695
LINDERA UMBELLATA
BIOCHEMISTRY 49081*
LINDERA UMBELLATA OIL 49081*
LINDERNIA OPPOSITIFIOLIA
ITALY 80061
LINDNERICA (N G) 14137*
LINDNERICA SEMIREDUCTA 14137*
LINDORUS LOPHANTAE 38872
LINEAR ALKYL SULFONATES 5311
50596
LINEAR PROGRAMMING 18145 82690
26484* 34306* 58900* 82836*
AUSTRALIA 413
CZECHOSLOVAKIA 42338* 82635*
FRANCE 82681*
GERMANY 18149*
GERMANY (EAST) 18104* 18197*
58908*
INDIA 345
IOWA 42325A
ITALY 25752* 26416* 82437*
LATVIA 10313*
NETHERLANDS 426* 34350*
51580* 82691*
PERU 42213A
POLAND 72431* 72444* 72503*
RESEARCH METHODS 42312*
RUMANIA 26472*
USSR 18180* 72406*
UTAH 10380** 10381**
SEE ALSO
SPECIFIC SUBJECTS, RESEARCH METHODS
LINGUATULA SERRATA
TUNISIA 4754*
LINNAEA BOREALIS
MOUNTAIN AREAS 80251*
POLAND 80251*

LINNAEMYIA 4980*
LINOCARPON 50326
LINOCARPON GRAMINIS
PHYSIOLOGY 15461*
LINOCIERA
NEW CALEDONIA 16885
LINOGNATHUS VITULI
CONTROL 22575
LINOLEIC ACID
CHEMISTRY 84773
EFFECTS ON LEPTINOTARSA DECEMLINEATA 75550*
IN CREPIS RUBRA OIL 1928
IN DIMORPHOTHECA SINUATA OIL 1928
IN GRAPESEED OIL 19313*
IN POULTRY NUTRITION 12685
29086 53938
LINOLENATES 52958
LINOLENIC ACID 40099
EFFECTS ON LEPTINOTARSA DECEMLINEATA 75550*
LINOLENIN
IN FLAXSEED 11713*
LINSEED SEE
FLAXSEED
LINSEED MEAL
MARKETING 27820
PRODUCTS 73933*
LINSEED OIL
ANALYSIS 27843 43906 35853*
35883* 35884* 84776*

ITEM

LINSEED OIL--CONT
CHEMISTRY 19335 27838 27842
73946
COMPOSITION 84780 19338*
FEED 28990*
MARKETING 27820 35893*
OUTLOOK 35893*
PROCESSING 35875* 59931*
PRODUCTS 66530
TOXICITY 28990*
UTILIZATION RESEARCH 59924
LINUM
BIOCHEMISTRY 1953 40131
SEEDS 1953 40131
LINUM ANGUSTIFOLIUM 56805
LINUM PERENNE
HYBRIDS 48132*
SEEDS 48132*
LINUM USITATISSIMUM SEE
FLAX
LINURON 71263 71310 71376
80700 81117 81220 81224
81241 92709*
EFFECTS ON CORN 71392
EFFECTS ON VEGETABLES 70937
IN SOILS 81154
LINYPHIIDAE
GERMANY 61423*
GREAT BRITAIN 13952 87970
NORTH AMERICA 61680
LIOCHTHONIUS 30343
LIODES (COLEOPTERA) SEE
LEIODES
LIODIDAE SEE
LEIODIDAE
LIODROSOPHILA 4946 22309
LIOGENYS 30408*
LIOGONYLEPTOIDES 46666*
LIOPHLAEOTHRIPS 5169
LIOPHLOEUS TESSULATUS
FOOD PLANTS 37927
LIOSOMA OBLONGULUM 22232*
LIOSOMAPHIS 68245
LIPAPHIS ERYSIMI SEE
RHOPALOSIPHUM ERYSIMI
LIPAPHIS PSEUDOBRASSICAE 46811
LIPARIS
COLLECTIONS
MISSOURI 25157
LIPARIS LOESELI
GERMANY 57586*
LIPARTHRUM ARNOLDI
RUMANIA 22265*
LIPARUS GLABRIROSTRIS
ANATOMY 46234*
LIPASE
EFFECTS ON MILK FAT 52218
IN BACTERIA 44215 65552
61093*
IN BLOOD 60600
IN CANDIDA CYLINDRACEA 39970
IN CASEIN 11040
IN DAIRY PRODUCTS
REVIEWS 743191
IN MILK 18721 27176 27177
52173 52192
IN PIPER NIGRUM 40303
IN RHIZOPUS ARRHIZUS 90074*
IN SEEDS 40012*
REVIEWS 83821
LIPIDES
ANALYSIS 11672 52951 52961
52974 66521 84846
CHEMISTRY 35070* 43909* 43925*
CONFERENCES 43940
EXTRACTION 83576 19300*
IN AEDES AEGYPTI 47066
IN ALFALFA 20894 24206A
IN ANACYSTIS NIDULANS 69432
IN ANAGASTA KUEHNIELLA 22057
IN ANAPLASMA MARGINALE 60562
IN ANIMAL PHYSIOLOGY 2351
53273 85319 53286*
IN ANTHONOMUS GRANDIS 21878
30071 62133
IN ANTIRRHINUM MAJUS 7481*
IN APPLES 69702*
IN AULOCARA ELLIOTTI 54959
IN BACTERIA 44763 86664*
36174A 36219A 85292A
IN BARLEY 48791 73740*
IN BEANS 7504 11319*
IN BEEF 1829 84624
IN BIRDSFOOT DEERVETCH 56391
IN BLOOD 12895 28379 28667
45129 53911 74732 74747*
20750A 21331A
IN BROCCOLI 35474A
IN CANDIDA UTILIS 6914
IN CATTLE PHYSIOLOGY 19994
20372 20387 36558 53531
66941 28588* 60568* 28984*
IN CHEESE 43189*
IN CORN 7176* 15152* 71316*
IN CRITHIDIA 21819
IN DROSOPHILA MELANOGASTER 21956
54845A
IN EGGS 43961 86469 35744*

ITEM

LIPIDES
IN EGGS--CONT
59978*
IN FISHMEAL 27296
IN FLAX 71316*
IN FLOUR 1669 27568 27614
19132*
IN FOOD 51959 26868*
IN GALLERIA MELLONELLA 54939
61628*
IN GOAT NUTRITION 86832*
IN GRAIN 7255
REVIEWS 59761*
IN GRYLLUS BIMACULATUS 54947
IN HONEY 27636
IN HOYA CARNOSA 48150* 90533*
IN HUMAN NUTRITION 88661
IN INSECTS 30013 46166
IN MEAT 66386 27679* 35744*
IN MICE PHYSIOLOGY 14225 53935
IN MILK 1190* 35070*
REVIEWS 59406*
IN MUSHROOMS 40286
IN OATS 59758* 63151*
IN OCHROMONAS DANICA 56013
IN OILSEEDS 27849
IN OLIVES 40186*
IN ONCOPELTUS FASCIATUS 21991
IN PHAENICIA CUPRINA 21903
21903
IN PLANTAGO ARGENTEA 23968*
IN PLANTS 56030* 69846*
IN POLYPORUS VERSICOLOR 49815*
IN PORK 43738 59800
IN POTATOES 54788
IN POULTRY MEAT 1970 59963
IN POULTRY NUTRITION 53960
29094*
REVIEWS 29140
IN POULTRY PHYSIOLOGY 29097
36885 36886 36966 20783*
67409* 86492*
IN PROTOZOA 45353
IN PTERIDOPHYTA 56188*
IN RABBIT PHYSIOLOGY 54141*
IN RAT PHYSIOLOGY 54148* 86321*
IN RICE BRAN 11521
IN RUMINANT PHYSIOLOGY
REVIEWS 53256
IN RYE 59758*
IN SAUSAGES 11576* 19203*
IN SCENEDESMUS 39873
IN SCHISTOCERCA GREGARIA 22131
IN SEEDS 27849 90356
IN SEMEN 36798 45457
IN SHEEP PHYSIOLOGY 12924 21182
67535 67530* 86883*
IN SHEEP'S MILK 43173*
IN SOILS 92903A
IN SPERMATOZOA 85560
IN SPIRODELA POLYRRHIZA 48618**
IN STARCHES
REVIEWS 59761*
IN SUGAR BEETS 31972*
IN SUNFLOWER OIL 84821*
IN SWINE NUTRITION 29668
IN SWINE PHYSIOLOGY 29751* 54426*
75112* 21307A
IN UREDINALES 24922*
IN VIRUSES 19711 29282
IN WHEAT 59758*
IN WOOL 18878
IN YEASTS 63076*
OXIDATION 1519 1520 1521
1829 35854A
RESEARCH METHODS
CONFERENCES 52975
SEE ALSO
GLYCOLIPIDES
PHOSPHATIDES
LIPOFUSCIN 44934 54266
IN DOG PHYSIOLOGY 86153
IN SWINE PHYSIOLOGY 86153
LIPOIDS SEE
LIPIDES
LIPOMA
SWINE 75121*
LIPOMYCES
PHYSIOLOGY 23844*
LIPONYSSOIDES SANGUINEUS
REPRODUCTION 54760*
LIPOPOLYSACCHARIDES
IN ANIMAL PHYSICLOGY 19520
LIPOPROTEINS
IN BLOOD 3031 37081 12347*
IN EGGS 27873
IN MILK 18715A
IN POULTRY PHYSIOLOGY 12847
IN SWINE PHYSIOLOGY 29751*
LIPOPTENA MAZAMAE
AS PESTS 5284
LIPOSTRATIA LAEVICEPS 13991*
LIPOXIDASES 19290
CHEMISTRY 84773
IN PEAS 1519
IN SEEDS 24130*
LIPOXYGENASE 8481C

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LIPPIA
TAXONOMY 8865 57624 92466
LIPPIA CULMENICOLA 8867
LIPPIA MICHOACANA 8867
LIPSOTHRIX 61739
LIQUEFIED PETROLEUM GAS 21787
88383**
LIQUEURS
ANALYSIS 83655
MANUFACTURE 83718
LIQUID-LIQUID EXTRACTION 27843
LIQUID-SCINTILLATION COUNTING TECHNIQUE
17724 24089 30288 57893
IN ALGAE RESEARCH 1561C
IN ANIMAL RESEARCH 44096
LIQUIDAMBAR
BREEDING
SOUTHERN STATES 89297**
PHYSIOLOGY 69901
SEEDLINGS
MISSISSIPPI 89300**
SEEDS
COLLECTING 89300**
QUALITY 89300**
LIQUIDAMBAR STYRACIFLUA
ANATOMY 3953C
GERMINATION 69862
GROWTH 39338**
MORPHOLOGY 48201
MORTALITY 39338**
PESTS 4575
PHYSIOLOGY 39844 50431A
PROPAGATION
BY CUTTINGS 89234**
SEEDS 69862
SOILS 31241 39338**
VARIETIES
GEORGIA 6427**
WOOD 62802
LIRIODENDRON TULIPIFERA
BREEDING
SOUTHERN STATE 89288**
CULTURE
YUGOSLAVIA 62712*
FERTILIZERS 25601
GENETICS 62995A
NEMATODES
WEST VIRGINIA 92102
PESTS 38082
WEST VIRGINIA 5430
PHYSIOLOGY 32221 39844 63366
90755A
POLLINATION 15000**
PROPAGATION
BY CUTTINGS 23413
BY GRAFTING 16411*
SEEDLINGS 32221 62995A
SITES
NEW JERSEY 39155**
VIRGINIA 39164
SOILS
NEW JERSEY 39155**
WOOD 6213
LIRIOMYZA 14072
BREEDING PLACES 46288*
LIRIOMYZA ANDINA
CHILE 61780
EASTER ISLAND 61780
LIRIOMYZA COMMELINAE
FOOD PLANTS 38012
LIRIOMYZA MUNDA
FOOD PLANTS 4521
PARASITES 4521
LIRIOMYZA SCHMIDTI
FOOD PLANTS 4522
PARASITES 4522
LIRIOMYZA TRIFOLII
FOOD PLANTS 4523
PARASITES 4523
LIRIOMYZA UROPHORINA
CONTROL
CHEMICAL 38891*
LISIANTHUS
TAXONOMY 80371
LISPE 75746
LISPOCEPHALA 75746
LISSAPTERUS GRAMMICUS
AUSTRALIA 38373
LISSODROSOPHILA (N G) 4946
LISSONOTA BIFASCIATA
TAXONOMY 38467
LISSONOTA EVETRIAE
AS PARASITES 30254*
LISSORHOPTRUS FOVEOLATUS
CONTROL
CHEMICAL
GUYANA 88360
LISSORHOPTRUS ORYZOPHILUS
CONTROL
CHEMICAL 47272 62101
TEXAS 5471
DEPOSITION 61444
LISTERA
CYTOLOGY 16896*
GENETICS 16896*
HYBRIDS
GREECE 78825*
TAXONOMY 25114 16896*

ITEM

LISTERA BOREALIS
CANADA 70999
LISTERA NEPALENSIS 25114
LISTERIA 85327 44227*
LISTERIA MONOCYTOGENES 19639
86595 11994* 22548* 38673*
44202* 86065* 87161*
LISTERIOSIS 19639 36278* 85329*
CATTLE 60479 2753* 20144*
67154* 85858*
CAUSES 53631 2810**
RESISTANCE 86065*
YUGOSLAVIA 28671*
CAUSES 28197*
DIAGNOSIS 53241* 53350*
DOGS
DIAGNOSIS 67247*
GOATS
GERMANY 67569*
MICE 45092*
PREVENTION
USSR 44171*
RESISTANCE 11960*
SHEEP 54228 13022* 21199*
BULGARIA 21160*
CAUSES 37320* 2810**
DIAGNOSIS
USSR 3696*
GERMANY 67569*
TRANSMISSION 22548*
SWINE 45766*
TRANSMISSION 11994* 38673*
44337* 60156*
USSR 44256*
USSR 19512*
WILDLIFE 19639
LISTROGNATHUS 61822
LISTROPHORINAE
TEXAS 30360
LISTROPHORUS KLEBERGI 30360
LISTROPSYLLINAE
TAXONOMY 55069
LITCHI SEE
LYCHEE
LITERATURE SEE
SPECIFIC SUBJECTS, IN LITERATURE
LITHIUM 56120*
EFFECTS ON PLODIA INTERPUNCTELLA 22080*
IN PLANTS 7133*
LITHIUM BROMIDE 18897
LITHIUM CHLORIDE 72998*
LITHOBIIDAE
BULGARIA 54993*
LITHOBIUS BERONI 54993*
LITHOBIUS FORFICATUS
ANATOMY 54755*
CYTOLOGY 21854*
MOLTING 21853*
LITHOCARPUS DENSIFLORUS
CROWNS 6019**
MEASUREMENT 6019**
WOOD 89355 23493A
LITHOCHARIS NIGRICEPS
GREAT BRITAIN 13989
LITHOCOLLETIDAE SEE
GRACILLARIIDAE
LITHOCOLLETIS ACERIFOLIELLA JOANNISI
GREAT BRITAIN 38481
LITHOCOLLETIS CERASICOLELLA
PARASITES 22016*
LITHOCOLLETIS PLATANI
PARASITES 22016*
LITHOCOLLETIS POMIFOLIELLA
NOMENCLATURE 46872*
LITHOCOLLETIS POMONELLA
NOMENCLATURE 46872*
LITHODESMIUM UNDULATUM
CYTOLOGY 23608
LITHOPHANE VANDUZEEI
TAXONOMY 5089
LITHOPS
PHYSIOLOGY 69762
SEE ALSO
MESEMBRYANTHEMUM
LITHOSPERMUM OLEIFOLIUM 71008*
LITHOSTEGE FARINATA
PHYSIOLOGY 68144*
LITHOTHAMNIUM CALCAREUM
ANATOMY 55720*
MORPHOLOGY 55720*
TAXONOMY 55720*
LITHOTHAMNIUM CORALLIOIDES
ANATOMY 55720*
MORPHOLOGY 55720*
TAXONOMY 55720*
LITOMASTIX 30503
LITOMOSOIDES CARINII 30614
LITSCHAURELLA (N G) 92619*
LITSEA CONSIMILIS OIL 27790
LITTER SEE
CATTLE, LITTER
FORESTS, LITTER
LIVESTOCK, LITTER
PEAT, LITTER
POULTRY, LITTER
STRAW, LITTER
SWINE, LITTER

ITEM

LITTER SEE--CONT
NAMES OF TREES
LITTLE LEAF
CITRUS 33089**
LITTLE LEAF LINDEN SEE
TILIA CORDATA
LITTORAL INSECTS
FRANCE 22347*
SAHARA 4848*
LIVER 47061 44209* 60171*
85383*
CATS 20481* 53812*
DISEASES 67226*
CATTLE 19463 20090 20094
20184 28470 28613 36563
53689 85692 85833 12324*
53619* 67144* 85906*
DISEASES 12377 20063 44782
60417 2859* 20255* 44704*
44705* 60423*
DIAGNOSIS 85980*
DISEASES 19732 44220 19624*
28139* 744209*
CAUSES 53336*
DOGS 20481* 86172*
DISEASES 12421* 28799*
DUCKS 36866 12810* 86368*
DISEASES 54066 86622*
GEESE 36973*
DISEASES 20842* 45182*
GUINEA PIGS 19463 37854
67301
HORSES 12561 12555*
DISEASES 86298*
LABORATORY ANIMALS 47094 73292*
MICE 3271 53935
PIGEONS 5263
POULTRY 3396 3481 12685
19344 20938 36886 36966
54009 54058 67399 86606
3378* 3389* 3452* 3467*
12666* 12697* 12706* 12730*
20878* 29285* 45244* 60766*
60767* 60776* 60778* 60801*
67406* 67425* 67443* 86492*
86648*
DISEASES 67375 86512 29184*
45322*
RABBITS 28613 37191 54147
54150 69433 74869
DISEASES 20976*
RATS 19463 29011 36857
36866 36871 53911 53913
67301 12613* 12636* 28995*
53928* 53929* 60723* 22566A
45077A
SHEEP 21106 21162 21163
21182 21186 54266 86909
29492* 67572* 67581* 86902*
45077A 45586A
DISEASES 2859* 45556* 54250*
SWINE 13154 13200 19463
21263 30606 68324 87111
29655* 45709* 87125*
DISEASES 13236 45690 20255*
TURKEYS 45232
DISEASES 60835*
LIVER FLUKES 36200 44209*
ASSES 28929
CATS
ILLINOIS 12436
INDIA 28836
CATTLE 12310 36650 53722
67074 20239* 28706* 44813*
53564* 60423*
CONTROL 36515* 53577* 85929*
NETHERLANDS 74571*
DIAGNOSIS 60528 2764*
12363*
ERADICATION
USSR 36260*
GERMANY 67165*
GREAT BRITAIN 28649
MALAGASY REPUBLIC 28498*
MARTINIQUE 2781*
NORTHERN IRELAND 28650 86917
POLAND 74557
REVIEWS
NEW ZEALAND 67540
SWEDEN 28688*
TREATMENT 12380 12994
29547 60528 36668* 36676*
53661*
YUGOSLAVIA 28551* 28599*
CONTROL 36254 28203* 44222*
74270* 85300*
USSR 44357*
DOGS
INDIA 28836
GOATS 13056
ERADICATION
USSR 36260*
GUINEA PIGS 28836
LABORATORY ANIMALS
THAILAND 3302
RUMINANTS
CONTROL
POLAND 19744* 36287*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LIVER FLUKES--CONT
SHEEP 13056 29523 45570
61019 67074 67562 29507*
37340* 86885*
CONTROL 45500 45529*
AUSTRALIA 21102
NETHERLANDS 74571*
ERADICATION
USSR 36260*
GREAT BRITAIN 29509
NORTHERN IRELAND 86917
REVIEWS
NEW ZEALAND 67540
SWEDEN 28688*
TREATMENT 3681 12994
29441 29547 45550*
POLAND 13023*
TURKEY 29478
USSR 86931*
SWITZERLAND 66889*
TRANSMISSION 53319 66788*
USSR 74308*
LIVER FUNCTION TESTS
CATTLE 12363* 85836A
POULTRY 86612A
TURKEYS 45232
LIVER MEAT 11753*
CONTAMINATION 11630*
PROCESSING
GERMANY 73898*
LIVER WORMS
DOGS 86174
LIVERWORTS SEE
HEPATICAE
LIVESTOCK 2392
ABNORMALITIES 2261 44364
12067* 19447* 19584* 27978*
66740*
ACCOUNTING 35782**
ADAPTATION 2386 53369*
ADVISORY SERVICES
GERMANY 12080*
VENEZUELA 85420*
AGE 66831*
ANATOMY 19628 66829 66839
74264 2244* 2284* 2347*
36271* 44307* 74293* 85190*
85303*
CONFERENCES 53211
RESEARCH METHODS
STATISTICAL 36223*
TEACHING 2200* 19526*
AND DISEASE
GERMANY 66462*
RUMANIA 85368*
AS PESTS 28230
ASSOCIATIONS 19817 19827
84601
FRANCE 84586* 84594*
ITALY 36301*
KANSAS 85411
NEW ZEALAND 12086
AUSTRALIA 2393
BEHAVIOR 30017 44391 2403*
36309* 85406*
BIBLIOGRAPHIES
POLAND 2411*
BIOCHEMISTRY 19794 30006
42845 66890 11882* 11892*
12030* 19730* 28053* 28065*
36231* 44241* 53335* 66790*
85377* 93999*
BRAZIL 85409*
BREEDING 2109 2113 3988
19460 27982 69430 74180
85081 11892* 19442* 19446*
27983* 27984* 36108* 74173*
74174* 85077* 85084* 36117**
ADVERTISING 36110 36116
ASSOCIATIONS
ARGENTINA 74179*
GERMANY 28232*
BULGARIA 2104*
CONFERENCES 28113*
AUSTRIA 27974*
USSR 11899*
COOPERATIVES 53164*
COSTS 42448*
CZECHOSLOVAKIA 44404*
EFFECTS OF DISEASE 2320
NEW ZEALAND 74274
EFFECTS OF FEEDING 53172*
REVIEWS 44161*
FRANCE 74192* 74670*
GERMANY 11896* 44103* 53175*
73863*
GERMANY (EAST) 66775* 85079*
GREAT BRITAIN 26797 53169
HISTORY 2112
HUNGARY 44091*
HYBRIDIZATION
POLAND 11877*
INBREEDING 15321 53168*
74176*
IRELAND 44094*
LEGISLATION
FRANCE 53174*
LOUISIANA 44134**

ITEM

LIVESTOCK
BREEDING--CONT
MONGOLIA 19458*
NORWAY 2115* 44102*
POLAND 74171* 85078*
POLICIES
GREAT BRITAIN 60093
RESEARCH METHODS
STATISTICAL 19454 19439*
19440* 19441* 44101* 44106*
SWEDEN 74177*
RESEARCH PROGRAMS
BELGIUM 66737*
GERMANY (EAST) 85088*
REVIEWS 44105 27972*
RUMANIA 60096 19438* 19449*
19451* 19459* 28065* 42127*
SEASONAL 2102*
TEACHING 36119
TURKEY 53165*
USSR 44093* 66741* 85073*
85074* 85082* 85093*
YUGOSLAVIA 60095*
BREEDS 85092 85401 19448*
53165* 53173* 74170*
CARCASSES 44417
COMPOSITION 27687*
GRADING 27687* 44221*
JUDGING 11587*
REVIEWS 85423
MEASUREMENT 44221*
WEIGHT 85417*
CARE 2378 2402* 2412*
12082* 19826* 36269* 36307*
85143* 85408* 85418* 28235**
ASSOCIATIONS 2385
CZECHOSLOVAKIA 60184*
FRANCE 12078*
GERMANY 2397* 2406* 2408*
36314*
GREAT BRITAIN 2247 2390
19807 44387 66893
ITALY 44389* 85414* 85415*
LEGISLATION 19815
MALI 85400*
MONGOLIA 66901
NORTH DAKOTA 6452**
REPUBLIC OF SOUTH AFRICA 44184*
SCOTLAND 66909
SEASONAL
USSR 74338*
SPAIN 74348*
SWEDEN 28237* 74326* 74343*
YUGOSLAVIA 60095*
CHINA 52777
CONFERENCES 1751 19804
27656 44386
AMERICA 85403*
ARGENTINA 28227*
EUROPE 46128
FAR EAST 53363
ITALY 36300* 74354*
LATIN AMERICA 85421*
MEXICO 85220* 85404*
NEW ZEALAND 12083
SWEDEN 12084*
COOPERATIVES 35764 35766
35769 43789 52843**
CANADA 11601
FRANCE 84668* 84677*
GERMANY 52845*
SWEDEN 35770*
COSTA RICA 9870*
COSTS 28206 73860
BULGARIA 82684*
CZECHOSLOVAKIA 58971* 65239*
FRANCE 84744*
GERMANY (EAST) 18248*
GREAT BRITAIN 51676 51683
51685
HUNGARY 58962*
ITALY 34275*
RUMANIA 51634*
SCOTLAND 18239 26522
SWEDEN 18241*
USSR 65157*
CREDIT 73 98 34034
COLOMBIA 82245*
CYTOLOGY 2105 36252 60094
60797 66805 11889* 11984*
53236* 60150*
REVIEWS 19630 31435
DEFICIENCY DISEASES 11945* 11997*
55380* 85112*
ISLE OF MAN 74295
TREATMENT 19678*
TROPICS 85188
DEGENERATIVE DISEASES
AFRICA 60211
DENMARK 12087* 44414* 60272*
DIGESTION 2145 12021 53248*
53263*
REVIEWS 27999
DIRECTORIES
WISCONSIN 2410
DISEASE RESISTANCE 28105 44189
36118* 60252* 2323** 36117**
REVIEWS 44293

ITEM

LIVESTOCK--CONT
DISEASES 2170 19660 19733
28158 51925 53231 12041*
19442* 28097* 36269* 66831*
85243* 85270* 744360*
AFRICA 44383*
AUSTRALIA 66890
BIBLIOGRAPHIES
GREAT BRITAIN 12051
CAUSES 28128 19756* 28053*
2364**
CONFERENCES 2263 19549
19759 2364**
AUSTRIA 85187*
CONTROL 2404 18456 19700
19771 19772 28121 53262
53322 5729C 12020* 19446*
19585* 19756* 44236* 44315*
74334* 85408* 832** 2306**
85265**
CZECHOSLOVAKIA 28133*
GEORGIA 19648
GREAT BRITAIN 28101
ITALY 2198*
NEW ZEALAND 74274
NIGERIA 85322
NORTH DAKOTA 1836
RESEARCH PROGRAMS 8382**
TEXAS 28055
USSR 11982*
YUGOSLAVIA 53346*
DENMARK 85226*
DIAGNOSIS 28209 60191
66784 28049* 44284* 85213*
85397*
EFFECTS OF FEEDING 2158
66852
POLAND 12064*
ERADICATION 19768 28121
53295 44315*
FRANCE 19573*
INDONESIA 2215
ISLE OF MAN 85281
ITALY 55157
LEGISLATION
GERMANY 28140* 60225*
NETHERLANDS 12053* 60174*
85367*
NEW ZEALAND 12056 19571
NORTH DAKOTA 66841
PERU 2331**
PREVENTION 11987 19593
66869*
EL SALVADOR 74315*
FRANCE 85280*
KOREA 53239
NORTHERN IRELAND 28085
USSR 74332*
RESEARCH METHODS 53329* 2196**
RESEARCH PROGRAMS
ARGENTINA 28171*
BELGIUM 44235*
CANADA 19524
GREAT BRITAIN 28101 66785
ILLINOIS 53254*
ITALY 28116*
SOUTHEAST ASIA 53278
STATISTICS
BRAZIL 2284*
HUNGARY 19643*
JAPAN 85273*
SWEDEN 36257* 74326*
TANZANIA 2366
TEACHING 64897*
TRANSMISSION 19762 38620
46989 19694* 19777* 22596*
36239* 47146*
CONFERENCES 14298
FRANCE 60143*
TO MAN 28214 28215 44181
53210* 53229* 53254* 60180*
85354*
ARGENTINA 44172*
GERMANY 66436*
USSR 38669 36740*
TREATMENT 36221 36243
36246 53228 66784 12031*
19576* 28049* 28097* 44184*
44264* 60235* 744258*
HUNGARY 19561*
KANSAS 19536
PERU 28164
TROPICS 28117*
USSR 53299* 85245*
WYOMING 28222
DRAFT
INDIA 60262
IVORY COAST 87346*
ECOLOGY 85092 44296* 53369*
85245*
PERIODICALS 76811
EL SALVADOR 71794*
EMBRYOS
CYTOLOGY 44238*
DISEASE RESISTANCE 12272*
DISEASES 2224*
GROWTH 2274
PHYSIOLOGY 44313 85179

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LIVESTOCK
EMBRYOS
PHYSICLOGY--CONT
36176*
ENCYCLOPEDIAS
JAPAN 85413*
EQUIPMENT 4246 19454 29802*
34275* 60271* 75233*
ITALY 13292*
MAINTENANCE
USSR 87341*
ESTRUS 44375
CONTROL 28058 2213* 11969*
REVIEWS 85318*
EUROPE 85405
EVOLUTION 53374* 64786*
FARMS 10222 42096 28235**
ARGENTINA 93399*
AUSTRIA 26473*
BULGARIA 66502
COLORADO 82992**
CZECHOSLOVAKIA 44404*
DENMARK 42396*
FRANCE 36315* 42396* 44395*
GERMANY 42385* 44395* 44411*
82710*
GERMANY (EAST) 84616*
GREAT BRITAIN 2394 36306
44397 53365 60262 60264
60265 85125 85410 44394*
HUNGARY 85314*
ITALY 10371*
JAMAICA 18191
MANAGEMENT 321 12076
18158 315* 34331* 82772*
18211**
ARGENTINA 34282*
AUSTRALIA 28124
BULGARIA 82684*
FINANCE
BULGARIA 17998*
USSR 82200*
FRANCE 28226*
GERMANY 26426* 26430*
26481* 42346* 42390* 51564*
53175* 51590**
GERMANY (EAST) 10459*
GREAT BRITAIN 2390 51676
HUNGARY 12077* 37578*
ITALY 412* 2401* 34275*
51576* 82609* 82700*
KANSAS 120
POLAND 18196
TENNESSEE 58929**
USSR 341* 373* 387*
2350* 10430* 34311* 42386*
42392* 65157* 72007*
72470* 85073*
WASHINGTON 367**
MONGOLIA 42334*
MOUNTAIN AREAS 28226* 44394*
44395* 44395* 72496*
NORWAY 42396*
PAKISTAN 431
POLAND 72421*
SINGAPORE 10456
SPAIN 343*
SWITZERLAND 72496*
USSR 82716 82780 63*
34273* 65223* 87279*
VIETNAM 82698 65191*
WESTERN STATES 42554
YUGOSLAVIA 58890* 58919*
FEED RELATIONSHIPS 1336 2355
27664 41571 44111 44160
36167* 19289**
INDIANA 19266**
FEEDING 2122 2142 2145
2170 2255 19470 19593
44376 53191 74190 74194
85164 85166 2277* 19466*
19475* 28000* 36231* 36247*
44133* 44156* 44266* 53207*
53335* 55375* 55379* 60127*
60131* 66768* 85116* 85145*
85148* 85150* 2323** 19496**
36134A
ADVISORY SERVICES 2378 28095*
NORTH CAROLINA 44117**
ALABAMA 53178**
ASSOCIATIONS 53198
AUSTRALIA 19481 36142
66890 85121
BELGIUM 85143*
BULGARIA 28023
CANADA 74197 53201*
CONFERENCES 11941 27991
CALIFORNIA 44116
GERMANY 60111*
ITALY 11915* 74354*
TEXAS 85169
USSR 2174*
COSTS
GERMANY 82805*
ITALY 2133*
YUGOSLAVIA 43703 83997*
CZECHOSLOVAKIA 2176 2176
28011 44164 28006*

ITEM

LIVESTOCK
FEEDING--CONT
DEFICIENCIES 28172 44314
85171 19793* 27994* 53245*
53336* 74257* 19652**
INDIA 44113
DESERT AREAS 19494*
EUROPE 44153
FEEDLOT 19231
USSR 82716 44163*
FRANCE 36155* 44114* 74192*
GERMANY 2408* 35272*
GREAT BRITAIN 60105
HUNGARY 2121*
ITALY 2133* 2136* 36146*
82609*
LEGAL ASPECTS 43843
LOUISIANA 44134**
MALAYSIA 27987
NETHERLANDS 66755*
NORWAY 74226*
PASTURE 66759*
AUSTRALIA 85141
COSTS 85125
FRANCE 36125*
HUNGARY 60118*
IDAHO 60129A
INDIA 44130 85152
NEW ZEALAND 91135 93805
NORWAY 78304 74240*
POLAND 12064* 36163* 36165*
TROPICS 85141
POLAND 53205*
RANGE 53194**
FLORIDA 74249
RECENT DEVELOPMENTS 44127
44151 66775*
CZECHOSLOVAKIA 2159
RUMANIA 2127
RESEARCH METHODS 85108 85109
LINEAR PROGRAMMING 66771*
74220*
STATISTICAL 53187* 60107*
66771*
RESEARCH PROGRAMS 86442* 28003**
GREAT BRITAIN 11913
INDIA 36150
SCOTLAND 2166
REVIEWS 27999 60126 85094
85230
RUMANIA 28065* 36128* 36140*
36166* 36169*
SEASONAL 74193
AUSTRALIA 36161 74250
SCOTLAND 85096 85123
85124
SENEGAL 53182*
SPAIN 74348*
STATISTICS 11179**
SWEDEN 74216*
TANZANIA 2160
TEACHING 11910
GERMANY 44126* 44141*
TURKEY 28018*
USSR 18853* 53193* 53195*
74181* 74207* 85115* 2137A*
USSR BLOC 19469*
YUGOSLAVIA 2169* 11906*
66758* 83997* 85139*
FEEDING EQUIPMENT 21509 13335*
GERMANY (EAST) 13433*
NORTHERN IRELAND 37657
NORWAY 29845*
RESEARCH METHODS 21517
SWEDEN 75256*
USSR 13332*
FERTILITY 2107 2108 2102*
11886* 74176* 85082* 85150*
RESEARCH METHODS
STATISTICAL 36115
REVIEWS 27972*
FOSSIL 19822* 36316*
FUTURES 1815 1816 1848
27708 35780 73860
GENETICS 2105 15321 15336
19445 19456 27975 36109
36258 60100 66890 74180
11882* 11889* 11898* 19450*
19451* 27978* 36118* 36183*
39731* 44092* 44098* 44100*
44101* 48392* 53165* 66738*
66739* 66740* 66743* 67706*
74173* 74174* 74179* 89718*
CONFERENCES
ITALY 74354*
RESEARCH METHODS
STATISTICAL 11891 2117*
2118* 11897* 27985* 44097*
RESEARCH PROGRAMS
FRANCE 60099*
REVIEWS 85090* 85311*
GERM-FREE 25934 44236* 744315*
REVIEWS 86338
GRADING 1837
GERMANY 43808*
POLAND 27713 2398* 35796*
GREAT BRITAIN 36306
GROWTH 2207 19599 53267

ITEM

LIVESTOCK
GROWTH--CONT
85261 12039* 44288* 53351*
74192* 85153*
HERDBOOKS 19448* 44094*
HEREDITARY DISEASES 28172
DIAGNOSIS 2261
REVIEWS 11950*
HISTORY 2244*
CALIFORNIA 2396 2405
CZECHOSLOVAKIA 1763* 7680*
EUROPEAN ECONOMIC COMMUNITY
11545**
USSR 53374*
HOUSING 36315*
CONSTRUCTION 21735 54713*
75439*
FRANCE 75428*
SWEDEN 87604*
COSTS
GERMANY 29962*
DESIGNS 67929
ITALY 87628*
POLAND 75455*
FRANCE 37768*
GERMANY 46045* 46054* 67926*
GREAT BRITAIN 13522
HEATING 54669* 87629*
USSR 54678*
HUMIDITY 29548* 87614*
INSULATION 4280* 54672*
ITALY 2401* 82325*
REGULATION
FRANCE 87621*
SANITATION 2404 2389*
2406* 44413* 53361* 60271*
85328* 2188A*
CZECHOSLOVAKIA 60172*
USSR 19823* 74305*
SWEDEN 87633*
TEMPERATURE 4281* 29948*
USSR 67927*
VENTILATION 21731 37779
67912 4281* 13514* 29948*
54669* 61349*
DENMARK 67917
YUGOSLAVIA 13464*
HYBRIDS 44098*
IDENTIFICATION 85424
IN ART 44412*
INDEMNITIES
ISRAEL 116
INDIA 5337C 66911
INDUSTRY 1724 1755 1821
27645 27653 27664 59787
74337 52797* 74265* 59793**
AS AN OCCUPATION 28233* 66915*
36302A
CANADA 2290
CEYLON 35704
DENMARK 27647*
FRANCE 547* 1730* 84578*
84612* 84615*
GERMANY 43711* 44390*
GERMANY (EAST) 53233* 53285*
HUNGARY 11567* 12077* 19818*
INDIA 1737 59789 60137*
IRAQ 60266
ITALY 1726* 1734* 35706*
744328*
MALI 19809*
MICHIGAN 1739**
MONGOLIA 53371*
MOUNTAIN AREAS 59795*
NETHERLANDS 19180*
NEW ZEALAND 12056 27667
43730
NIGERIA 85322
NORWAY 74168*
PAKISTAN 19820
PHILIPPINES 73801
SWEDEN 19825* 74339*
TURKEY 60163*
UGANDA 60246
USSR 1761* 43733* 53367*
74276* 74353* 74357* 84582*
84597* 84607*
VENEZUELA 84611*
VERTICAL INTEGRATION 35764
1730*
FRANCE 52774*
WASHINGTON 1749
YUGOSLAVIA 4370 3 11570*
11919* 59785*
INFECTIOUS DISEASES 2320 60198
19659* 19782* 28143* 66802*
2377**
CAUSES 2246 85327 28196*
44347* 45758* 53347* 85269*
85332*
CONFERENCES 19742*
CONTROL 2208 19774
DENMARK 85389*
FRANCE 19521*
GERMANY 60168*
ITALY 19521*
REVIEWS
HUNGARY 12014

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ITEM

LIVESTOCK
INFECTIOUS DISEASES--CONT
DIAGNOSIS 2246 8535C
53342*
FRANCE 19570*
GERMANY 66815*
IMMUNIGATION 85212
INDIA 2266
LITHUANIA 2361*
PREVENTION 60164*
REVIEWS 85239
TEACHING 28084* 28181*
TRANSMISSION
TO MAN 60227 60215*
TREATMENT 2246 36204
74323 28C81* 28083* 44199*
53318*
POLAND 28042*
INJURIES 2299 19664 19793*
66820* 85301* 85373*
FRANCE 19573*
GREAT BRITAIN 36253 66795
INSPECTION 19763 19765 19768
2353**
CZECHOSLOVAKIA 28163*
GERMANY 11628* 66865*
YUGOSLAVIA 52868*
IRAQ 28114
ITALY 27639* 44416*
LABOR 148* 42127* 51432*
COLOMBIA 58777*
CZECHOSLOVAKIA 174*
GERMANY (EAST) 10242* 42154*
HUNGARY 26240* 42172*
ITALY 34275*
NEW MEXICO 26268
USSR 189*
LATVIA 44396*
LEASING
NORTH DAKOTA 344**
LEGAL ASPECTS
ITALY 53223*
LEGISLATION
FRANCE 52792* 60143* 60238*
GERMANY 12085* 66815* 82710*
LITTER 2389* 19808*
LONGEVITY 44272*
LOSSES 51925 85214 12007*
19442* 19659* 44205* 82439*
CANADA 12020*
NEW ZEALAND 19571
SPAIN 20331*
MARKETING 113 1797 1815
1816 1821 19231 19772
35764 35781 59830 59832
66430 84666 19442* 27709**
35782**
ASSOCIATIONS 84665
AUSTRIA 11614*
COSTS
LOUISIANA 11612
PENNSYLVANIA 43792**
TEXAS 52854**
FRANCE 12078* 84744*
GERMANY 19225* 35779* 43782*
66435* 73863* 84661*
GERMANY (EAST) 27738*
GREAT BRITAIN 11608 27696*
ILLINOIS 1727**
ITALY 27695* 35763*
LEGAL ASPECTS 35763*
FRANCE 19521*
ITALY 19521* 27693* 27694*
LEGISLATION 1820** 52852**
GERMANY 35772*
MISSOURI 1727**
POLAND 43791*
STATISTICS 27703 52853
CANADA 84657
TEXAS 19237** 43793**
MEASUREMENT 27983*
RESEARCH METHODS
STATISTICAL 19623*
MEAT PRODUCTION 19628 28236
44417 53212 60268 44229*
44268* 44279* 44288* 74344*
60255**
CEYLON 85425
CONFERENCES 28113*
COSTS
POLAND 36308*
CZECHOSLOVAKIA 65239*
EFFECTS OF AGE 44187
EFFECTS OF BREEDING 66714
EUROPE 28113*
RUMANIA 19444*
EFFECTS OF CHEMICALS 28234
EFFECTS OF DISEASE 19700
19765 28121 19499* 28134*
28179* 36278* 53315* 60235*
87091*
EFFECTS OF DRUGS 28234 2123*
44125*
EFFECTS OF FEEDING 2124
11933*
EUROPE 66752*
ITALY 44389*
POLAND 2398*

LIVESTOCK
MEAT PRODUCTION--CONT
REPUBLIC OF SOUTH AFRICA 53351*
60277*
REVIEWS 85423
MECHANIZATION 87377*
COSTS 37553*
USSR 54470*
FRANCE 75196* 75243*
GERMANY 21499*
HUNGARY 37578*
ITALY 67705*
RUMANIA 45820*
USSR 87357*
YUGOSLAVIA 4012* 61187*
METABOLISM 2355 14211 36298
53288 53308 53341 66748
2182* 11957* 12030* 12039*
19642* 28013* 28191* 44205*
53214* 53245* 53268* 53271*
55379* 74275* 74276* 19652**
REVIEWS 44271 8523C 2253*
85090* 85311* 85392* 85393*
MILK PRODUCTION
CEYLON 85425
EFFECTS OF BREEDING
POLAND 11887*
RUMANIA 19444*
EFFECTS OF DISEASE 19765
60235*
MORTALITY 2370*
CAUSES 44210*
NEMATODES 44310 53243*
CONTROL 67566*
NOMENCLATURE 44415
OUTLOOK 1729 1755 1757
1852 15336 19193 27651
36205 66359 36307* 43735*
DENMARK 1735*
EUROPE 59156
FRANCE 28226*
GERMANY 42389*
HUNGARY 744091*
ILLINOIS 1727**
ITALY 1734* 19852* 36300*
43724* 66370* 74614*
JAMAICA 18191
MICHIGAN 1739**
MISSOURI 1727**
MOUNTAIN AREAS 66370*
NEW MEXICO 84602
POLAND 18196
SPAIN 19189*
SWEDEN 73807*
TURKEY 59797*
USSR 72251*
PAKISTAN 36312 56756*
PAPUA AND NEW GUINEA 17754
PARASITES 12045 19766 36191
44181 85364 19523* 44209*
44309* 60180*
BIBLIOGRAPHIES 19775 28074
BULGARIA 19689*
CEYLON 85358
CHINA 53237
CONFERENCES 11952 44378
85365
CONTROL 2158 19734 28206
6681C 66828 66830 38640*
85331* 85346* 36236**
GERMANY 66863*
GERMANY (EAST) 53270*
WYOMING 30642**
ISLE OF MAN 74295
LATVIA 85257*
POLAND 74300* 74304* 74328*
RESEARCH PROGRAMS
BELGIUM 44235*
REVIEWS 53209
STATISTICS
HUNGARY 19643*
TEACHING 2219*
TROPICS 85188
PARTURITION 12011*
PEDIGREES 19456
SCOTLAND 19457
PEST CONTROL 74318* 85331*
832**
BIOLOGICAL 5607 57290
CHEMICAL 38630 38655 38665
68369 88177 38640* 5246**
CANADA 88213
COLORADO 55112**
INDIA 14234 47008
REPUBLIC OF SOUTH AFRICA 61983
TURKEY 55123*
USSR 22526* 88155*
WASHINGTON 68363**
WYOMING 30642**
CONFERENCES 14298
GERMANY 66863*
GERMANY (EAST) 53270*
GUYANA 14385
NATURAL 47153
POLICIES 38650
RESEARCH PROGRAMS 8382**
USSR 44413*
PEST RESISTANCE 36117**

LIVESTOCK--CONT
PESTS 22558 47155 54834
747026 22541*
AFRICA 30611
CANADA 5383
ETHIOPIA 47100
INDIA 14234
ISRAEL 747042
ITALY 55157
MALAWI 47021
NIGERIA 85322
RWANDA 30617*
SOUTHERN RHODESIA 30608
SOUTHWESTERN STATES 14264
TROPICS 85188
USSR 47151*
PHYSIOLOGY 2239 2255 19628
23859 33742 60206 66890
85319 2272* 2340* 12030*
19730* 28069* 36284* 44249*
53249* 60184* 60218* 85082*
85186* 85205* 85343* 85353*
89935*
CONFERENCES 17710*
REVIEWS 46113
TEACHING 2200*
POISONING 2273 2283 11940
12029 19520 19534 19734
19794 27988 28068 36252
38679 44185 44303 44348
53293 60178 74287 2302*
2303* 2304* 19723* 36229*
36273* 44281* 53232* 53303*
53356* 55131* 60140* 68387*
74256* 74289* 74290* 74327*
85337* 92671* 744266* 19496**
36196** 36283** 36134A
AUSTRALIA 92662
BULGARIA 12050*
DENMARK 12002
DIAGNOSIS 2194 11956
19532 44198* 85210*
FIJI 50383
ITALY 2370* 28204*
NEW ZEALAND 36207 41275
NORTH CAROLINA 9005**
PENNSYLVANIA 48872**
POLAND 19646*
PREVENTION 11975 19503
REPUBLIC OF SOUTH AFRICA 19607
19749 19750 36208
REVIEWS 19627 85246
SOUTHERN RHODESIA 36277
TEXAS 11971**
TREATMENT 19574 19586*
USSR 53353*
POLICIES 1757 19768 27658
59787
ARGENTINA 84610*
BRAZIL 52780
BULGARIA 66371
CHILE 84591*
EUROPE 84615*
FRANCE 84613*
GREECE 1758*
INDIA 52772 59783
ITALY 1759* 27646* 66361*
85414* 85415*
NICARAGUA 84605*
PHILIPPINES 1731
POLAND 35712*
REPUBLIC OF SOUTH AFRICA 84614
RUMANIA 43714 59779 27661*
84576*
SARDINIA 11561*
TURKEY 60232*
USSR 84589 84596 43718*
VIETNAM 84603 84604
PREGNANCY 11944 19583* 19585*
REVIEWS 85271
PRICES 1848 1852 43815
52872
CZECHOSLOVAKIA 42448*
FRANCE 84744*
GERMANY 19225*
HUNGARY 59854*
INDIANA 19266**
LOUISIANA 59852
NEBRASKA 27740
PRODUCTION REGIONS 1738 27643*
DENMARK 1735*
EUROPEAN ECONOMIC COMMUNITY
43728*
GERMANY 43707*
RUMANIA 66362*
PRODUCTS 19616 28018* 34331*
44092*
ANALYSIS 11578 11579 11593*
27680* 83298*
AND DISEASE 11627* 28179*
44337*
BACTERIA 17264 11593* 11627*
CHEMISTRY 59847*
COMPOSITION 52820* 52830*
CONSUMER PREFERENCES 27690
CONSUMPTION 84746*
USSR 35761*
CONTAMINATION 27680* 52865*

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LIVESTOCK
PRODUCTS
CONTAMINATION--CONT
60114*
EUROPEAN ECONOMIC COMMUNITY
35722* 35728*
FROZEN
TRADE
POLAND 72937*
GRADING 35788*
ITALY 27714*
INSPECTION 84697*
GERMANY (EAST) 35785* 35802*
YUGOSLAVIA 84733*
IRRADIATION 84725
MARKETING 11605 11606
43772
AUSTRIA 27701*
CZECHOSLOVAKIA 59827* 59827*
FRANCE 12078*
TURKEY 52841*
MICROORGANISMS 52804*
OUTLOOK
SPAIN 19189*
POLAND 19197*
PRICES
EUROPEAN ECONOMIC COMMUNITY
35728*
HUNGARY 59854*
ITALY 35811* 84706*
PROCESSING 11605 11606
YUGOSLAVIA 84733*
PROTEINS 11579 43771 84620
1785*
PURCHASING
USSR 19240*
QUALITY 35788*
REGULATION 1841 959**
RESEARCH METHODS 52897*
STATISTICAL 43772
SANITATION 52804* 52855*
52897* 84697*
CZECHOSLOVAKIA 59847*
YUGOSLAVIA 84733*
STATISTICS 66503* 84746*
CANADA 11652
TEACHING 52897*
TOXICITY 52865*
TRADE 767
HUNGARY 59105
NEW ZEALAND 26820
POLAND 740 72909*
PSYCHOLOGY 44398* 53251*
PURCHASE-SALE PROGRAMS
USSR 82716
PURCHASING
POLAND 1807* 11611*
USSR 35773*
QUALITY
GERMANY (EAST) 27738* 59845*
RECORDS 19448* 44103* 66917**
ALABAMA 53178**
CANADA 2391 44392 85401
12070*
REGULATION 19763 959**
AUSTRALIA 19245
GERMANY 66445*
GERMANY (EAST) 59845*
GREAT BRITAIN 28101
NORTH DAKOTA 1836
SPAIN 19694*
TAIWAN 83238
RESEARCH METHODS 19621
STATISTICAL 49180 19806*
USSR 44407* 60270*
RESEARCH PROGRAMS 12075 19811
44400 44406
CHINA 9140
DENMARK 12072*
IRELAND 28228 90832
PERU 2331**
PHILIPPINES 44385
POLAND 53368*
RUMANIA 60261
RESPIRATION 28132
REVIEWS 85393*
RESPIRATORY DISEASES 66808*
RETURNS 73860
BULGARIA 82684*
GREAT BRITAIN 51676 51683
51685
HUNGARY 58962*
INDIA 34372
MOUNTAIN AREAS 51678
SCOTLAND 18239 26522 51678
51679
SWEDEN 18241* 72549*
TEXAS 26557
USSR 373* 65157* 72470*
SANITATION 2328* 53233* 66832*
74224*
CZECHOSLOVAKIA 28122*
FRANCE 60238*
GERMANY 85193*
SCOTLAND 60274
USSR 74332* 88155*
SANITATION EQUIPMENT 74333*
SCOTLAND 60267

LIVESTOCK--CONT
SELECTION 2113 11891 15321
19457 53168* 89718*
MONGOLIA 19458*
RESEARCH METHODS
STATISTICAL 85089
RUMANIA 27970
SWEDEN 74177*
SHELTERS 19810
SHOWS 74337
DENMARK 85416*
PERU 53364*
SWEDEN 74588*
SLEEP 36309* 2372A
SPAIN 72261* 74170*
STATISTICS 84746* 19288** 19289**
52914**
AUSTRALIA 59310
AUSTRIA 59888*
BELGIUM 10920* 83599*
BRAZIL 83600*
BULGARIA 66502
CANADA 11652 11654 43866
73905
EUROPE 84744*
FRANCE 43864* 84744*
GERMANY 27760* 35709* 51703*
66500* 84745*
ITALY 35847* 66501*
KANSAS 10927
NORTH DAKOTA 59321
POLAND 1874*
RUMANIA 66498 66497*
SPAIN 1878* 1879* 66505*
TENNESSEE 58929**
USSR 84597*
YUGOSLAVIA 1883* 58919*
84748*
SURINAM 51109*
SWEDEN 36313*
TAXATION 124
NORWAY 72047*
TAXONOMY 30006
TEACHING 19811 44403 66891
597* 27724**
AUSTRIA 66915*
CANADA 28233*
GERMANY 36310*
POLAND 12073*
SWEDEN 74343*
USSR 44410*
WASHINGTON 2407
TEMPERATURE 85267 44263*
60203* 85213*
REVIEWS 36189 85392*
TERMINOLOGY 85078*
TESTS 60259 19451*
TRADE 18456
GREAT BRITAIN 26788 26797
26833 28101
NORWAY 74168*
YUGOSLAVIA 771*
TRANSPORTATION 19772 85408*
BY AIR 35777*
BY RAIL
USSR 28178
BY TRUCK 1819**
SPAIN 19227*
TROPICS 2409
UGANDA 2374
VIETNAM 2294*
VIRUS DISEASES 19741 19760
36195 44170 60179 60254
66877 85255 2221* 2384*
19747* 66881* 85326* 85332*
2258A
BULGARIA 36272* 36286*
DIAGNOSIS 44361* 53342*
IMMUNIZATION
REVIEWS 2332
MISSISSIPPI BASIN 53281*
NEW ENGLAND STATES 44194
OHIO BASIN 53281*
RESISTANCE
ISRAEL 19504
REVIEWS 19729* 44183*
TRANSMISSION 44377 53281*
FRANCE 66861*
WASTE
FEED 3387* 74209* 85105*
86211*
GERMANY (EAST) 27707*
WASTE UTILIZATION 35843* 52832*
INDIA 43771
WATERING 36207 2130* 44140*
USSR 13581* 37816*
WATERING EQUIPMENT 87368* 87369*
SANITATION 87380*
USSR 4363*
WEIGHT 2248 11943 85417*
SEE ALSO
LIVESTOCK INSURANCE
SIRES
SLAUGHTERING
VETERINARY MEDICINE
YOUNG LIVESTOCK

LIVESTOCK--CONT
SEE ALSO--CONT
DISEASES AND OTHER PATHOLOGICAL
CONDITIONS
NAMES OF ANIMALS, ANATOMICAL
PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS
PREDATORS AND PRODUCTS
LIVESTOCK DAYS
CALIFORNIA 44116 53772 54437
54438
GEORGIA 21423**
IDAHO 44588** 45440**
KANSAS 85680**
LOUISIANA 44134**
MONTANA 20020**
OREGON 54301** 85751**
SOUTH DAKOTA 85780**
LIVESTOCK INSURANCE 113 114
115
CANADA 117*
GERMANY 26209*
GERMANY (EAST) 112*
ISRAEL 116
ITALY 42097*
NORWAY 72046*
SWEDEN 65014*
TURKEY 58735*
LIVING CONDITIONS SEE
COST OF LIVING
LIXOPHAGA MEDIOCRIS
ANATOMY 68035
IMMATURE STAGES 68035
LIXUS 22277*
LIXUS JUNCI
AS PESTS
SPAIN 30720*
LIXUS SCABRICOLLIS
AS PESTS
SPAIN 22680*
LIZARDS
INSECT FOOD 13782
PESTS 14244 46650
LJANIA BIPAPILLATA
LIFE HISTORY 21849
LLAMAS 28229
SOUTH AMERICA 60257*
LOADING EQUIPMENT
AUSTRIA 4069*
CONFERENCES 87351*
CONSTRUCTION 87293* 87359*
COSTS 75216*
GERMANY 3992* 21688* 45807*
87306* 87348* 87350* 87355*
87363*
HISTORY 54491* 61311*
HUNGARY 4058*
OPERATION 13288*
USSR 61160*
RETURNS 75216*
REVIEWS 13301* 29903*
SWITZERLAND 21686*
TESTS 87333*
TYPES
GERMANY 54498*
GREAT BRITAIN 45796
USSR 45844* 54474*
SEE ALSO
SPECIFIC SUBJECTS
LOASACEAE
TAXONOMY 50170
LOBARIA SCROBICULATA
PHYSIOLOGY 6919*
LOBELIA
NEW GUINEA 16924
LOBELIA DONANENSIS 16924
LOBELIA ERINUS
CYTOLOGY 39820*
PHYSIOLOGY 39820*
POLLEN 39820*
LOBELIA YUCCOIDES
BIOCHEMISTRY 748560A
LOBELIACEAE SEE
CAMPANULACEAE
LOBEROPSYLLUS (N G) 13671*
LOBESIA BOTRANA
AS PESTS
SWITZERLAND 68498*
CONTROL
CHEMICAL 38884* 68510*
LOBIVIA
TAXONOMY 80100
LOBIVIA CHRYSACANTHA 50230*
LOBIVIA HAAGEANA 50230*
LOBLOLLY PINE SEE
PINUS TAEDA
LOBOBUNAEA EPITHYRENA
AS PESTS
REPUBLIC OF SOUTH AFRICA 88267
LOBOCRASPIS GRISEIFUSA
MIGRATION 4641
LOBODERA 14029*
LOBODROMIA (N G) 30538*
LOBOMONAS DENTICULATA 71151
LOBOPODA
TAXONOMY 68204
LOBOPODA (FLAVIPODA) (N SGEN) 68204

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LOBOPODA (GLABRILOBOPODA) (N SGEN) 68204
LOBOPODA (LOBOPODA) 68204 68204
LOBOPODA (MESOLOBOPODA) (N SGEN) 68204
LOBOPTERA DECIPIENS
  BIOLOGY 22125*
LOBRATHIUM 46684*
LOBULARIA MARITIMA
  CYTOLOGY 31401
LOCATION THEORY 43003 43012
  43660 43915 52444 52970
  87690 18213* 18315* 18539*
  26393* 27643* 34463* 43305*
  59764* 84985*
  REVIEWS 59235*
LOCHNERA PUSILLA
  BACTERIAL DISEASES
    INDIA 70644
LOCHNERA ROSEA
  BACTERIAL DISEASES 24860
  BIOCHEMISTRY 2486C 31666
    3166E
  CULTURE
    USSR 63753*
  DRUG PLANT
    USSR 63753*
  FUNGUS DISEASES
    CONTROL
      NETHERLANDS 32879*
  PHYSIOLOGY 6892 63323A
LOCKER PLANTS 1032** 52062**
  COOPERATIVES 34891** 52061**
    52063**
  POLAND 73119*
  SANITATION
    REVIEWS 73099*
  STATISTICS 59306**
  SEE ALSO
    REFRIGERATION
LOCO SEE
  ASTRAGALUS
LOCOMOTION SEE
  INSECTS, LOCOMOTION
  NAMES OF ANIMALS AND INSECTS
LOCUST (TREE) SEE
  ROBINIA
LOCUSTA MIGRATORIA
  ADAPTATION 87934*
  ANATOMY 54944 54945
  BEHAVIOR 30291
  BIOCHEMISTRY 46588*
  COLOR 46569*
  CYTOLOGY 87936 22115* 38259*
    61651*
  DEVELOPMENT 4715
  DIGESTION 75642
  ENZYMES 75642
  FLIGHT 54958*
  HEARING 746546*
  METABOLISM 54944
  MOLTING 46569* 61642*
  PHYSIOLOGY 4694 46584 61658
    22115* 46548* 61642* 76144*
    746546*
  VISION 30291
  WATER RELATIONS 61658
LOCUSTA MIGRATORIA CAPITO
  BEHAVIOR 87947*
  EGGS 5389*
  POPULATIONS 87948*
LOCUSTA MIGRATORIA CINERASCENS 4708*
LOCUSTA MIGRATORIA MANILENSIS
  NUTRITION 13876*
  REARING 13876*
  REPRODUCTION 4699
LOCUSTA MIGRATORIA MIGRATORIA
  NUTRITION 13876*
  OUTBREAKS
    GERMANY (EAST) 55169*
  REARING 13876*
LOCUSTA MIGRATORIA MIGRATORIOIDES
  COLOR 75640*
  CONTROL
    CHEMICAL
      TESTS 747165*
  DEVELOPMENT 22124 75640*
  ECOLOGY 75640*
  EGGS 22124
  ERADICATION 22688
  FECUNDITY 22108*
  LARVAE 75640*
  METABOLISM 14192*
  ORIENTATION 13878*
  OUTBREAKS 38705
  PHYSIOLOGY 30234 61656 75640*
  POPULATIONS 38705
  TEST INSECTS 47165*
  WATER RELATIONS 87941
LOCUSTELLA CERTHICLA RUBESCENS
  INDIA 75643
LOCUSTIDAE SEE
  ACRIDIDAE
LOCUSTS (HEMIPTERA) SEE
  CICADIDAE
LOCUSTS (ORTHOPTERA) SEE
  GRASSHOPPERS

ITEM

LODGEPOLE PINE SEE
  PINUS CONTORTA
LODGING
  BARLEY 69564 49192*
  CORN 24935 57357 90875**
  FLAX 7807*
  GRAIN 48433 6670* 7220*
    15702* 15704* 24134* 49283*
    77422*
    REVIEWS 77432*
  GRASSES 90348*
  OATS 7714 69957 15743*
    90293*
  PINUS 63364*
  RICE 7715*
  RYE 63169* 90293*
  SOYBEANS 56872*
  SUGARCANE 15833
  WHEAT 69564 77361 77362
    89746 90186 90263 90296
    7154* 7232* 7241* 15707*
    48658* 48794* 48819* 63178*
    69965* 70003* 90184* 90290*
    90297* 90910* 7751A*
LOESS SOILS 9415 57827 93100*
  CHINA 9150A
  CZECHOSLOVAKIA 41333* 41448*
  FRANCE 77646*
  GERMANY 9146* 9161* 9418*
    9561* 17106* 64207* 64243*
    64364* 71464* 81546* 92846*
  GREAT PLAINS 9209
  HUNGARY 15758* 16324*
  IOWA 41445A
  NEBRASKA 41760
  POLAND 58012 71543 17180*
    17210* 50699* 76823* 77539*
    81360*
  RUMANIA 57885* 57989*
  SOUTHERN STATES 9423
  USSR 17172*
LOG PONDS SEE
  PONDS
LOG SCALING SEE
  LOGS, MEASUREMENT
  LOGS, WEIGHT
LOGANBERRIES
  FUNGUS DISEASES
    CONTROL 79589
  PEST CONTROL
    CHEMICAL
      WASHINGTON 55274**
LOGANIACEAE
  CYTOLOGY 31417
LOGANIN
  IN LOCHNERA ROSEA 31668
LOGGING 6068 14774 23114
    23157 31056 88926 88943
  AFRICA 31067*
  ARIZONA 23108
  ARKANSAS 23113
  AS AN OCCUPATION 23111
  BULGARIA 68822*
  CALIFORNIA 88962 23143**
  CANADA 23153 88938 88561
  CHILE 39199*
  CONFERENCES 23146 88966
    88947*
    CANADA 68800
    NEW ZEALAND 14787
  CONTESTS 68823*
    CZECHOSLOVAKIA 62562* 62565*
      62578* 62587*
    HUNGARY 68823*
  COSTS 88942
    CANADA 47735
    CZECHOSLOVAKIA 88978*
    FINLAND 62584*
    GERMANY 31C55
    POLAND 39206*
    RUMANIA 68806*
    SWEDEN 76370*
    USSR 88986
  CZECHOSLOVAKIA 39207* 39208*
    47742* 62730* 70815* 89182*
  ECONOMIC ASPECTS 6086**
    CZECHOSLOVAKIA 14770*
    NORWAY 76364* 76376*
    RUMANIA 14800*
    YUGOSLAVIA 6083*
  EFFECTS ON SITE 88971 88944*
  EFFECTS ON SOILS 55601
  EQUIPMENT 14589 23122 23165
    88967 88969
    AUSTRALIA 31054
    CANADA 23153
    CHINA 6076A
    COSTS
      NORWAY 23110*
    FINLAND 88980
    GERMANY 6094* 76380*
    HISTORY 62557
    JAPAN 62559 68811*
    MAINTENANCE 23151
    NEW ZEALAND 62588
    OPERATION 23160
    PARTS 23115
    RUMANIA 68806* 68827*

ITEM

LOGGING
  EQUIPMENT--CONT
    USSR 47740 88955 88973
  FINLAND 23164 88980 60743
    14772* 88959* 747734*
  FULL TREE 55522 6066* 39196*
    39198* 39202*
    CANADA 14781
  GERMANY 6070* 6085* 6393*
    14783* 14792*
  GREAT BRITAIN 23116 68828
  HAZARDS
    CANADA 62394
    POLAND 14776*
  HISTORY 23152
    EUROPE 14798*
    GREAT BRITAIN 68828
  INDIA 23154
  LABOR 88954 55521*
    BULGARIA 6090*
    CANADA 23128 68695
    CZECHOSLOVAKIA 14779*
    MICHIGAN 68808**
    NEW ZEALAND 62588
    POLAND 14776* 39206*
    RESEARCH METHODS 62564*
    RUMANIA 68806*
    USSR 88986 62568*
    WORK MANAGEMENT
      USSR 76379*
    YUGOSLAVIA 6065*
  MECHANIZATION 14793 14795
    55515 8893C 88939 88958
    88974 88983
    CANADA 88961
    CZECHOSLOVAKIA 68818* 88978*
    EUROPE 88952*
    RUMANIA 14800* 68813*
    SWEDEN 23155 14778* 31064*
      68807* 68829*
    USSR 14780 88977
    YUGOSLAVIA 62571*
  MOUNTAIN AREAS 6052*
  NEW ZEALAND 23157 62588
  NORWAY 23127* 31294*
  OUTLOOK 88958
  PACIFIC NORTHWEST 23142 89243
  PHILIPPINES 22989 88985
  POLAND 39195* 39196* 62566*
  POLICIES 89245
    HUNGARY 88937*
  REPUBLIC OF SOUTH AFRICA 6174
  RESEARCH METHODS 88964
    LINEAR PROGRAMMING 6087*
      88975A
    REGRESSION ANALYSIS 47743*
    STATISTICAL 14796*
  RESEARCH PROGRAMS
    USSR 88973
  RETURNS
    CZECHOSLOVAKIA 88978*
    NORWAY 76368* 76368*
    RUMANIA 68806*
  RUMANIA 1479C* 62570* 68797*
  TEACHING 68817
    NEW ZEALAND 14773
    OREGON 14785
  TIERRA DEL FUEGO 68768*
  TRINIDAD 14771
  USSR 14801 47938* 68803*
    76369*
  WASHINGTON 31070
  WESTERN STATES 88934 88950
    89299
  YUGOSLAVIA 6064* 6404* 62569*
  SEE ALSO
    FORESTS, CUTTING SYSTEMS
    ROADS, FOREST
    SLASH
    NAMES AND CLASSES OF TREES,
      HARVESTING
    NAMES OF CUTTING SYSTEMS
LOGS
  BUCKING 6080 6082 47810*
    5552C* 76432* 89C46* 6081**
  CONSUMPTION
    GREAT BRITAIN 6162
  DECAY 55542 89019*
  DEFECTS 23231* 76429* 76548*
  FROZEN 47757*
  GRADING 6168 47800 62623
    76412* 76426* 76436*
    CALIFORNIA 14827
    CZECHOSLOVAKIA 62620*
    FINLAND 14840* 23226* 76437*
      76438*
    POLAND 76431*
    RUMANIA 88928*
    SWEDEN 76370*
  HANDLING 6095* 14832* 31050*
    39209* 62619*
    CZECHOSLOVAKIA 89042*
  HANDLING EQUIPMENT 6101* 23133*
    CZECHOSLOVAKIA 62627*
    MAINTENANCE 55513
    USSR 76363*
  HAULING 23121

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ITEM

LOGS
HAULING--CONT
BY CABLE 14788 62553 88929
88940 88951 88971 6054*
14769* 31062* 31066* 88936*
88944* 39205** 68825**
BULGARIA 62581*
CHINA 6091A
CZECHOSLOVAKIA 6089* 62558*
62567* 62572*
GREAT BRITAIN 88933
JAPAN 6886* 6881C* 76373*
NORWAY 23123* 31043*
RUMANIA 14786* 62552*
62556* 68799*
USSR 6088* 31059*
YUGOSLAVIA 88956*
BY HORSES 23106* 55517*
CZECHOSLOVAKIA 68796*
BY SLED
USSR 31047*
BY TRACTOR 6095 14768
55522 6256C 62580 88984
23109* 23117* 68814*
CZECHOSLOVAKIA 14779* 68816*
GERMANY 47739*
NORWAY 31043* 31045* 31049*
31058* 31063* 31068*
RUMANIA 62575* 88979*
SWEDEN 88946*
USSR 76362* 76375*

BY TRUCK
USSR BLOC 68798*
CONFERENCES 88947*
COSTS 6054*
CZECHOSLOVAKIA 68816*
NORWAY 31058*
CZECHOSLOVAKIA 39207*
GERMANY 14784*
JAPAN 392C4*
MOUNTAIN AREAS 6052*
POLAND 39198*
RESEARCH METHODS
STATISTICAL 68805*
SCOTLAND 47748
SWEDEN 23123*
HAULING EQUIPMENT
ANGOLA 68815*
CZECHOSLOVAKIA 62565*
GERMANY 6055* 62574*
HUNGARY 55514*
MAINE 88948**
MAINTENANCE
USSR 76366*
MOUNTAIN AREAS 14769*
NORWAY 76377*
OPERATION 31047*
PARTS 6051
SOUTHEASTERN STATES 68801
SWITZERLAND 62561* 88949*
LOADING 6066*
CHINA 6072A
JAPAN 392C4*
LOADING EQUIPMENT 8892S 88951
31C60*
AUSTRALIA 31071
CZECHOSLOVAKIA 62583*
INDIA 231C5
MAINTENANCE 55513
RUMANIA 62575*
LOSSES 62619*
MARKETING 55547 62622*
GERMANY 6156* 23234*
NORWAY 31124*
TEXAS 23340
MEASUREMENT 6C8C 6082
6167 23223 62616 31043*
31132* 478C2* 4781C* 55474*
62619* 68760* 68877* 6081**
39158**
RESEARCH METHODS 31012*
NORWAY 31027*
OUTLOOK 62548
PACKING 3106C* 39281*
PEST CONTROL
CHEMICAL 5438 88292
EASTERN STATES 62082**
PRESERVATION 55534*
GREAT BRITAIN 76412*
PRESERVATIVES
TESTS
JAPAN 89018*
PRICES
CZECHOSLOVAKIA 89046*
NORWAY 68877*
QUALITY 14837 4780C 62647
6155* 47810* 55526*
SALVAGE 31026
NORWAY 31062*
SAWING 89043 61C5* 148C7*
39207* 39218* 55525* 68830*
89056* 88989A
CHINA 6103A
INDIA 89041
YUGOSLAVIA 55523*
SEASONING 55542 89053 76426*
76436*

LOGS
SEASONING--CONT
AIR 76407*
DEFECTS 76429*
GREAT BRITAIN 76407*
KILN DRYING 76407*
STORAGE 31122*
CZECHOSLOVAKIA 39267*
EUROPE 76429*
HUNGARY 89C45*
NORWAY 31129* 55534*
USSR 68826*
STRENGTH 76438*
TRADE
PHILIPPINES 10710
TRANSPORTATION 6066* 6155*
39209*
BY RAIL
CZECHOSLOVAKIA 39267*
USSR 76371*
BY TRUCK
AUSTRALIA 88797
CZECHOSLOVAKIA 62583*
NORWAY 31058*
USSR 31053*
YUGOSLAVIA 88953*
BY WATER 88941 6063* 39200*
47741*
ALASKA 6058**
COSTS
FINLAND 6079*
FINLAND 6056* 6067*
6073* 6098*
NORWAY 68821*
SWEDEN 47745*
USSR 6084 23112* 23131*
23133* 31046* 3105C* 31C52*
47737* 68826* 76363* 76381*
CARPATHIAN MOUNTAINS 76367*
CHINA 6C76A
COSTS
FINLAND 47727* 88932*
HUNGARY 89045*
NORWAY 31058*
SWEDEN 39194*
CZECHOSLOVAKIA 39208*
FINLAND 6059* 88959*
GERMANY 6093*
MOUNTAIN AREAS 68802*
NORWAY 6050* 14802* 31048*
31124* 31129* 76377*
POLAND 47660* 62566*
RESEARCH METHODS
LINEAR PROGRAMMING 14836*
RUMANIA 62570*
SOUTHERN STATES 31061*
SWEDEN 14767* 76361*
USSR 6078*
YUGOSLAVIA 6064*
TRANSPORTATION EQUIPMENT 14793
31046*
FINLAND 88932*
GERMANY 6071*
SWEDEN 14767* 31064* 39194*
47749*
TESTS
HUNGARY 14789*
USSR 31069*
TREE-LENGTH 6080 23113
55522 62494 6251C 88929
88941 88984 39198* 88948**
WEIGHT 6169 55546 62637
6075* 62622*
SEE ALSO
VENEER LOGS
LOISELEURIA PROCUMBENS
TATRA MOUNTAINS 25176*
LOLIUM
ANATOMY 90379
BIOCHEMISTRY 56390 69664
BREEDING 78250 23791*
NEW ZEALAND 49303 69664
SWITZERLAND 48368*
COMPOSITION 18857*
CONTAMINATION 15821
CULTURE 247C7 78106 89501
GREAT BRITAIN 78361
NORTHERN IRELAND 63479
NORWAY 78367*
CYTOLOGY 6619 6799 15208
236C7
DISEASE RESISTANCE 7844**
FEED 74232* 28361**
FERTILIZERS 25575A
GREAT BRITAIN 7315
NEW ZEALAND 25702
NORTHERN IRELAND 33534
FUNGUS DISEASES
NETHERLANDS 49846
NEW ZEALAND 24906
GENETICS 6799 23791* 69322*
GERMINATION 77495*
HARVESTING
NORTHERN IRELAND 63479
HYBRIDS 6619 7332
NEW ZEALAND 7C07C 78408
NUTRITIVE VALUE 53556
PESTS

LOLIUM
PESTS--CONT
NEW ZEALAND 68442
PHYSIOLOGY 7332 25702 31913
31937 69652 90379 31956*
77543* 40100A 40104A
BIBLIOGRAPHIES 63208
PLANTING 78327*
CZECHOSLOVAKIA 70088*
PLANTING DATE
USSR 78345*
SEEDS 78106
NORTHERN IRELAND 63479
SOILS 69652 78327* 40100A
VARIETIES 78339 32414*
GERMANY 49318*
MISSISSIPPI 7844**
NEW JERSEY 91476**
NEW ZEALAND 40450 40481
45481 49303 53556 68442
69664
SCOTLAND 89501
SWEDEN 7898*
SWITZERLAND 63461*
YIELDS 78106 31956*
CZECHOSLOVAKIA 70088*
GERMANY 49318*
NORTHERN IRELAND 33534
LOLIUM ITALICUM SEE
LOLIUM MULTIFLORUM
LOLIUM MULTIFLORUM
AUSTRALIA 40086
BIOCHEMISTRY 77531* 77549*
BREEDING
CALIFORNIA 78245*
COMPOSITION 40498
CULTURE 7327*
GREAT BRITAIN 78361
JAPAN 78397* 91178* 93295*
NORWAY 7896*
POLAND 62932*
CYTOLOGY 15181
DISEASES
CONTROL
SWITZERLAND 16568*
FEED 44569*
FERTILIZERS
CZECHOSLOVAKIA 58175*
GREAT BRITAIN 69665
JAPAN 78398*
FLOWERING DATE 78245*
FUNGUS DISEASES 16635
NEW ZEALAND 24905
HARVESTING
JAPAN 78398*
HYBRIDS 15181 76654
CALIFORNIA 78245*
NEMATODES
ARIZONA 63878**
PEST CONTROL
SWITZERLAND 16568*
PHYSIOLOGY 7321 40086 48893
69665 77533 7327* 24197*
77497* 77498* 77557*
PLANTING
JAPAN 90346* 91116* 91178*
NORTHERN IRELAND 32443
UNITED ARAB REPUBLIC 40498
POLLINATION 78243*
SEEDLINGS
NORTHERN IRELAND 32443
SEEDS
CERTIFIED 16568*
SOILS
ANGOLA 9612*
TAXONOMY 5C191
VARIETIES 7896* 78398*
ITALY 78243*
NORTHERN IRELAND 32443
WEED CONTROL
SWITZERLAND 16568*
YIELDS 78243* 90346*
CZECHOSLOVAKIA 58175*
GREAT BRITAIN 69665
JAPAN 77557* 78397* 78398*
91116*
LOLIUM MULTIFLORUM WESTERWOLDICUM
CULTURE
POLAND 62932*
SWEDEN 16175*
LOLIUM PERENNE
AUSTRALIA 40086
BIOCHEMISTRY 56372 77522
7347* 90363*
BREEDING 77522
CALIFORNIA 78245*
CULTURE 7829
CZECHOSLOVAKIA 63456*
DENMARK 56822*
NORTHERN IRELAND 32435
CYTOLOGY 39445 48103*
DISEASE RESISTANCE 32867
DRYING 18856 7347*
FEED 85647* 60343A
FERTILIZERS 31917
GREAT BRITAIN 3615 33497
KENYA 33539
NEW ZEALAND 93183

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ITEM

LOLIUM PERENNE
FERTILIZERS--CONT
NORTHERN IRELAND 32435
FLOWERING DATE 78245*
FUNGUS DISEASES
NEW ZEALAND 24905
NORTHERN IRELAND 32867
GENETICS 6765 6788
HARDINESS 40445
HYBRIDS
CALIFORNIA 78245*
IDENTIFICATION 50192
NUTRITIONAL DEFICIENCIES 63911
NUTRITIVE VALUE 67518
PHYSIOLOGY 6765 31917 40086
40116 69672 77533 90329
7343* 7347* 69670*
PLANTING 40116
PROTEINS 77522 7347*
SEEDS 6788 53055*
SOILS 33424
IRELAND 63911
SOUTHERN RHODESIA 9278
TAXONOMY 50191 50192
VARIETIES
CANADA 40445
CZECHOSLOVAKIA 63456*
DENMARK 56822*
GREAT BRITAIN 7829
NORTHERN IRELAND 32867
VIRUS DISEASES 7C854
WEED CONTROL
CHEMICAL 80837
YIELDS
CZECHOSLOVAKIA 63456*
GREAT BRITAIN 33497
KENYA 33539
NORTHERN IRELAND 32441
LOLIUM RIGIDUM
AUSTRALIA 40086
NUTRITIONAL DEFICIENCIES 25072
PHYSIOLOGY 40086 40116
PLANTING 40116
LOLIUM TEMULENTUM
BIOCHEMISTRY 56392 56393
CYTOLOGY 15166
PHYSIOLOGY 40115 56392 56393
LOLOBUNAEA EPITHYRENA
CONTROL
REPUBLIC OF SOUTH AFRICA 88267
LOMAGRAMMA
TAXONOMY 25202 25203
LOMAGRAMMA BRASSII
NEW GUINEA 25203
LOMAGRAMMA LEUCOLEPIS
NEW GUINEA 25203
LOMAGRAMMA TAHITENSIS 25202
LOMARIOPSIDOIDEAE
CYTOLOGY 33217
TAXONOMY 33217
LOMARIOPSIS
TAXONOMY 25202
LOMATIA 22322*
LOMATIUM DASYCARPUM
TAXONOMY 80399
LOMATIUM MOHAVENSE
TAXONOMY 80399
LONAS ANNUA
BIOCHEMISTRY 15388*
LONCHETRON (EULONCHETRON) (N SGEN) 61811
LONCHETRON TORYMOIDES
GREAT BRITAIN 61811
LONCHODINAE
DEVELOPMENT 4706*
BRUES 4706*
LONE STAR TICK SEE
AMBLYOMMA AMERICANUM
LONG-NOSED CATTLE LOUSE SEE
LINOGNATHUS VITULI
LONGIBORNEOL 56107*
LONGICAUDINUS (N G) 4997
LONGICORNIA SEE
CERAMBYCIDAE
LONGIDORUS 8642*
SUDAN 92116**
LONGIDORUS AFRICANUS
SUGARCANE 50003*
LONGIDORUS ELONGATUS
CONTROL 57460
STRAWBERRIES 33031
TOMATOES 57484
LONGIDORUS LAEVICAPITATUS
SUGARCANE 75003*
LONGIDORUS MARTINI
GRAPES 50003*
SUGARCANE 50003*
TOBACCO 50003*
LONGIDORUS VINEACOLA
ONIONS 33012**
LONGIFOLENE 56107*
LONGIPINENE, ALPHA- 89135
LONGITARSUS
TAXONOMY 22268*
LONGITARSUS MEDVEDEVI
TAXONOMY 22257*
LONGITARSUS PALLIDICORNIS
TAXONOMY 22257*
LONGITARSUS PARVULUS
ECOLOGY
POLAND 76071*
LONGIUNGUIS DONACIS
FOOD PLANTS 13783*
LIFE HISTORY 13783*
LONGLEAF PINE SEE
PINUS PALUSTRIS
LONICERA
CULTURE 63576
PESTS 5636*
HUNGARY 88526*
VARIETIES 63576
LONICERA JAPONICA
CONTROL
CHEMICAL 57783
LONICERA KOROLKOWI ZABELI
HONEY PLANT 749697
LONICERA NIGRA
PESTS 88518*
LONICERA TATARICA
HONEY PLANT 49697
PEST CONTROL
CHEMICAL 88515*
PESTS 5636*
LONICERA XYLOSTEUM
SWEDEN 40764*
LOOSE HOUSING 46035*
CATTLE 53612 54700 87603
21646* 36704* 67182* 4321**
BULGARIA 21721*
CANADA 87606 87618 87632
DENMARK 60581*
FRANCE 29950* 75429*
ITALY 29949* 87627* 87630*
MINNESOTA 54673**
NETHERLANDS 13520*
POLAND 2943* 13515*
REPUBLIC OF SOUTH AFRICA 44425
RUMANIA 60574*
USSR 46029* 46034* 46051*
67909* 746043*
ITALY 37776*
SWINE 67686**
ARKANSAS 61072**
LOOSE SMUT
BARLEY 24914 40885 8482*
91949**
OATS 49864 32840**
WHEAT 40885 49847
LOPHIRA ALATA
PULPWOOD 55568*
LOPHOBLATTA 30538*
LOPHOCEREUS SCHOTTI
BIOCHEMISTRY 31703*
LOPHOCHELIFER 4752*
LOPHOCHERNES 61678*
LOPHOCOCLEA SEMITERES
GREAT BRITAIN 71138
LOPHODERMIUM PINASTRI 49967
PINUS 92100*
PINUS STROBUS 32986*
PINUS SYLVESTRIS 49981 79672*
LOPHOPHORA WILLIAMSI
BIOCHEMISTRY 48489 24421A
LOPHOTRICHUS BREVIROSTRATUS
ILLINOIS 33270
LOPHOZIA VENTRICOSA
CYTOLOGY 69230
LOPODYTES 75769*
LOQUATS
FUNGUS DISEASES
AUSTRALIA 24953
LEBANON 70804
LORANTHACEAE
AUSTRALIA 57551
NEW ZEALAND 57551
PERU 80364*
TAXONOMY 57551
LORANTHUS
CONTROL 33306
LORANTHUS FALCATA
INDIA 80956
PHYSIOLOGY 23848
LOREA SEE
MEDETERA (LOREA)
LOSGNA 22358*
LOSSES SEE
CROP LOSSES
SPECIFIC SUBJECTS, LOSSES
LOTAGEN
EFFECTS ON CATTLE 85984*
LOTUS
AUSTRALIA 8849
BIOCHEMISTRY 39843
GENETICS 39843 48465
PHYSIOLOGY 63203
SEEDS 91050*
TAXONOMY 8849
LOTUS CORNICULATUS SEE
BIRDSFOOT DEERVETCH
LOTUS HISPIDUS
INCCULATION 56043
LOTUS PEDUNCULATUS
BIOCHEMISTRY 69663
PHYSIOLOGY 15451
LOTUS ULIGINOSUS VESTITUS 15283*
LOUSE FLIES SEE
HIPPOBOSCIDAE
LOXOBLEMMUS 75826*
LOXOGRAMME SEE
POLYPODIUM
LOXOSCELES RECLUSA
ARKANSAS 4406**
BIOLOGY 4406** 37869A
LOXOSTEGE 75796
LOXOSTEGE STICTICALIS
CONTROL
CHEMICAL 76035 68444*
LOXYNIL 80921
LUBRICANTS 61281 67836 67839
75371
USSR 87569*
LUBRICATION SEE
EQUIPMENT, LUBRICATION
NAMES OF EQUIPMENT AND VEHICLES
LUCANIDAE
AUSTRALIA 38373
IVORY COAST 13999*
LUCERNE SEE
ALFALFA
LUCIFERASE 37925
IN LAMPYRIDAE 13683
LUCIFERIN 37941
LUCILIA
AND DISEASE 47154*
CYTOLOGY 30125
VISION 68048
LUCILIA CAESAR
DIAPAUSE 54820 54821
LARVAE 54820 54821
LUCILIA CUPRINA SEE
PHAENICIA CUPRINA
LUCILIA SERICATA SEE
PHAENICIA SERICATA
LUCIOLA MINGRELICA
ANATOMY 37907*
LUCULIA
NEW ZEALAND 70433
LUFFA
GENETICS 76960
LUFFA TUBEROSA SEE
MOMORDICA TUBEROSA
LUFFIA FERCHAULTELLA
CYTOLOGY 13853*
HYBRIDIZATION 13853*
LUFFIA LAPIDELLA
CYTOLOGY 13853*
HYBRIDIZATION 13853*
LUMATIUM FOENICULACEUM
TAXONOMY 80399
LUMBER 23244 47812 76443
76448 76450 76452 62645*
68882* 62641**
ACCOUNTING 55543*
ADVERTISING
AUSTRALIA 39275
NEW ZEALAND 31130
ASSOCIATIONS
PHILIPPINES 62635
REPUBLIC OF SOUTH AFRICA 14839
AUSTRALIA 14844 31137 39286
CHILE 6458*
CONFERENCES
GERMANY 6180*
REPUBLIC OF SOUTH AFRICA 6198
CONSTRUCTION 89063 89060**
AUSTRALIA 76446
CONSUMER PREFERENCES 6186
6187
CONSUMPTION
EUROPE 31037*
MINNESOTA 23241
COSTS 6157*
CZECHOSLOVAKIA 68898*
DEFECTS 39259* 76428*
DICTIONARIES 62632
DIMENSION STOCK 6163 14844
39197**
DIRECTORIES 23233 55556
89047
FINISHING 6199 6509 39231
47776 61324 68853 89002
6118* 6119* 6127* 6129*
6220* 23196* 31092* 47774*
68850* 747773* 6121** 6151**
6152** 23201** 31309** 39236**
47780**
FIREPROOFING 39265 62600
DIRECTORIES
GREAT BRITAIN 89025
GERMANY (EAST) 23211*
GERMANY 6184* 62630* 62643*
75424* 75425*
GRADING 6155 6495 14829
39269 39273 47803 76425
39279* 76436* 6490** 39197**
GERMANY 6165*
GREAT BRITAIN 76426* 76436*
INDIA 89052
REPUBLIC OF SOUTH AFRICA 6197
GRADING EQUIPMENT 23229 31125
AUSTRALIA 23224
GREAT BRITAIN 37744

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LUMBER--CONT
HANDLING 68866
HANDLING EQUIPMENT
USSR 76441*
INDIA 55550
INDUSTRY 6483**
AUSTRIA 30980*
BULGARIA 62518
CANADA 89055
CZECHOSLOVAKIA 5845* 6170*
62629* 68869* 68872*
EUROPE 6166* 30980* 31037*
FINLAND 68878*
GERMANY (EAST) 62533* 68871*
INDONESIA 62304*
ITALY 14842*
MISSISSIPPI 89048A
MOUNTAIN AREAS 30980*
NETHERLANDS 76312*
NEW YORK 89056A
NEW ZEALAND 14765
NORWAY 31127* 31133* 76376*
76423* 76427*
PHILIPPINES 47805 76372
RUMANIA 6159*
SCOTLAND 47801 55545
TEXAS 6172**
USSR 68863 62631*
YUGOSLAVIA 5542C* 62420*
68879*
INSPECTION 62634
ITALY 87607
LOADING EQUIPMENT
CZECHOSLOVADKA 62628*
GERMANY 14835*
LOSSES 62618* 68874*
MALAYSIA 89062 89064
MANUFACTURE 39271 62621*
76430*
POLAND 23230*
MARKETING 14834 39284 68880
6522**
ALGERIA 6047
AUSTRALIA 6173 14841
GERMANY 62630*
NORTH CENTRAL STATES 47608A
NORWAY 6171*
REPUBLIC OF SOUTH AFRICA 6104
6175
SWITZERLAND 6033*
MEASUREMENT 3927C 39282*
68874* 88867* 31305**
MISSISSIPPI 68848
MOISTURE 39237 3927C 68864
DETERMINATION 7644C*
NETHERLANDS 4277* 6161*
NEW ZEALAND 31136 31138
NORWAY 6177* 6178* 6182*
6183* 31C72* 68881*
OUTLOOK 62546 89054
BELGIUM 68603*
NEW ZEALAND 14833 47814
NORWAY 31031* 31131* 76376*
PACKING
FINLAND 18444*
POLAND 23226* 23239*
POLICIES
ITALY 14842*
PRESERVATION 23204 2321C
39252 39253 89023 89027
89027 6132* 6153* 31115*
31118* 31121* 47781*
AFRICA 6145 47791
ASSOCIATIONS 39247
AUSTRALIA 76415 76418
CONFERENCES 39242 89003
68860*
POLAND 23221*
DIFFUSION 31117
DIPPING 6137* 311C8*
DIRECTORIES 39241
GREAT BRITAIN 89025
GERMANY 31101* 47759*
GERMANY (EAST) 23215*
HISTORY 62614
HOT-AND-COLD BATH 89017
MALAYSIA 89034
MOZAMBIQUE 14813* 14814*
14815* 68856*
NEW ZEALAND 55532
NORWAY 14821*
OUTLOOK 747790
POLAND 39261*
PRESSURE 6141 14822 3111C
31107* 47792*
REPUBLIC OF SOUTH AFRICA 6140
6150
RESEARCH METHODS 89022 89038
RESEARCH PROGRAMS 89010
RUMANIA 89029*
STATISTICS 39249 89020
TEACHING 39254
TESTS 89008 89011
TROPICS 89014*
USSR 89016*
PRESERVATIVES 6149 31106
47783 76414 14816*
ANALYSIS 89012

LUMBER
PRESERVATIVES--CONT
APPLICATION 30692
CHILE 6136*
CZECHOSLOVAKIA 6147*
EFFECTS ON INSECTS 5419*
FIRE-RETARDANT 62610*
FRANCE 23208* 68861*
GERMANY (EAST) 1482C* 23211*
GREAT BRITAIN 47798
IVORY COAST 23208*
NORWAY 14821*
PROPERTIES 23213*
REVIEWS 39245*
TESTS 14825 23220 31105
89013 89015 89033 89034
6133* 23213* 31116* 47782*
62608* 89040*
TOXICITY 6143 14823
REVIEWS 89007*
WATER-BORNE 31107*
WATER-REPELLENT 14897* 39262*
PRICES
CZECHOSLOVAKIA 62624* 62625*
NORWAY 76427* 76435*
PACIFIC NORTHWEST 31126
SWEDEN 89044*
TANGANYIKA 14756
PROCESSING 232CC 6095* 6116*
6468* 65C6* 23188* 31084*
6522**
CZECHOSLOVAKIA 68846*
RUMANIA 23186
VIETNAM 88998
PROCESSING EQUIPMENT
CZECHOSLOVAKIA 68848*
PURCHASING 6158 23225
QUALITY 612C 6174 39273
6116* 14828* 6261C*
DENMARK 23232*
POLAND 39268* 89049*
RESEARCH METHODS
STATISTICAL 23235* 23236*
SWEDEN 76354*
USSR 23237*
RECOVERY 6160 6163 6168
6174 14827 62615 62623
89043 68838*
REPUBLIC OF SOUTH AFRICA 6185
6188 6462
RESEARCH METHODS
STATISTICAL 6160
RESEARCH PROGRAMS 76444 76447
NEW ZEALAND 47811
NORWAY 31133*
RETURNS
CZECHOSLOVAKIA 62625*
SAWING 31077 47759 62593
76401 88988 6106* 6164*
14804* 148C7* 47758* 47761*
68876* 8899C* 8956C**
CZECHOSLOVAKIA 62590*
SEASONING 6120 6124 31C94
313C3 39225 39234 39235
39270 47771 76408 14812*
23199* 23243* 31321* 39229*
47775* 55530* 62602* 62640*
6865C*
AIR 6125 31097 39227
47769* 62601* 68654* 39223**
APPALACHIAN MOUNTAINS 39226**
AUSTRALIA 47770 62805
BIBLIOGRAPHIES 47772
CHEMICAL 23197 31C93
CHILE 6128*
COSTS 31093
DEFECTS 23200 6122* 6123*
GERMANY (EAST) 31C96*
HANDBOOKS 6126*
HIGH-FREQUENCY HEATING 31098
68855 68851*
JAPAN 55529*
KILN DRYING 613C 22609
23198 23200 23225 31C82
39224 39230 39231 39233
39237 39239 47777 62604
62605 68855 6131* 14811*
47779* 68852* 39223** 39236**
CONFERENCES 39240
RESEARCH METHODS
STATISTICAL 39238
MOZAMBIQUE 68849*
NEW GUINEA 62805
STEAMING 62603*
TROPICS 76410
VACUUM 47778
VAPOR 39228 31100* 39232*
47769* 62815*
YUGOSLAVIA 31095*
STATISTICS 89054 89057
EUROPE 6166*
SOUTHERN STATES 68875
STORAGE 31309**
CZECHOSLOVAKIA 62626* 62628*
89042*
LATVIA 89059*
STRENGTH 76426* 39197**
SWEDEN 23240*

LUMBER--CONT
TANZANIA 23485 47777
TEACHING
NORWAY 31127*
TRADE 10709 76430*
AFRICA 26803*
AUSTRALIA 6173
CANADA 51897 51908
FINLAND 18444*
GREAT BRITAIN 792 51897
51908
HISTORY
IRELAND 42816
POLAND 10675*
INDIA 34760
IRELAND 792
MALAYSIA 18407 18428 18441
NEW ZEALAND 14765
NORWAY 31031*
PHILIPPINES 47805
POLAND 18424* 23228* 23239*
26803* 65435*
SINGAPORE 18428
USSR 59131 68863 23237*
TRANSPORTATION 51897
BY WATER
NORWAY 76423*
POLAND 23238*
RESEARCH METHODS
STATISTICAL 14830*
TRANSPORTATION EQUIPMENT
CZECHOSLOVAKIA 62628*
GERMANY 47807*
WEIGHT 76440*
SEE ALSO
TIMBER
WOOD
NAMES AND CLASSES OF TREES, WOOD
LUMBERING SEE
LOGGING
SAWMILLS
LUMINESCENCE
BARLEY 65147
DINOFLAGELLATA 39866
GEOPHILUS ELECTRICUS 4339
INSECTS 37941
NOCTILUCA MILIARIS 69181
PHOTINUS PYRALIS 46250
PLANTS 15529* 31746*
WHEAT 63147 55295*
LUMINESCENT ANALYSIS 19543*
MEAT 11597* 73826* 73838*

LUMPY JAW SEE
ACTINOMYCOSIS
LUMPY SKIN DISEASE
CATTLE 29908
RUMANIA 64767*
VIRUS 29908
LUMPY WOOL DISEASE SEE
MYCOTIC DERMATITIS
LUNAR RHYTHM
CLUNIO 46301*
CLUNIO MARINUS 61479*
LUNARIA ANNUA
ANATOMY 31491*
PHYSIOLOGY 63276
LUNASIA QUERCIFOLIA
BIOCHEMISTRY 23921
LUNG FLUKES
CATS 3100 20520
LUNGER DISEASE SEE
PULMONARY ADENOMATOSIS
LUNGS 12023 44296*
CATS 12423 74623
DISEASES 12469 36764*
CATTLE 20134 20165 53611
53641 20079* 74532*
DISEASES 12343 12354 53625
20314* 85937*
TREATMENT 28639*
REVIEWS 53642
DISEASES 11948 11949 11964
11965 11999 12017 12038
12042 12052
CONFERENCES 11992
DIAGNOSIS 44362*
DOGS 28845 53836
DISEASES 12412 12422 12452
12456 20569* 28837* 36764*
GOATS
DISEASES 13056
GUINEA PIGS 74329 74701
HORSES 86296* 20671A
REVIEWS 53875
LABORATORY ANIMALS 12618
DISEASES 12585
LLAMAS 74329
MICE
DISEASES 12577 12579 12588
12589 12592 12605 12612
12616 12619 12620 12627
12628 12630 12631 12632

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

LUNGS
MICE
DISEASES--CONT
12633 12635
PHEASANTS
DISEASES 3453*
PIGEONS
REVIEWS 37020
POULTRY 74800
REVIEWS 37020
RABBITS 12911 12898*
RATS
DISEASES 12606 12621
RODENTS
DISEASES 12629
SHEEP 60994 74329
DISEASES 13056 45496 4556C*
REVIEWS 54211
SWINE 20165 29693* 45718*
45771* 61125* 45700A
DISEASES 54374*
DIAGNOSIS 54359*
TREATMENT 21343*
REVIEWS 29681
LUNGWORMS
BIBLIOGRAPHIES 85242
CATS 3093* 44980*
TREATMENT 20495
CATTLE 2845 53713 53732
44790* 53679*
CONTROL 8691C 28600* 36515*
DENMARK 85941*
IMMUNIZATION 74566*
POLAND 74565 74573*
PREVENTION 20164*
GREAT BRITAIN 2875
RESISTANCE 44788 20146*
TREATMENT 20332 1236C*
28639* 53745* 2812A* 2876A*
3664A*
GREAT BRITAIN 2875
USSR 20381*
DEER 20381* 66849*
USSR 36288*
DOGS
REVIEWS 53827
GUINEA PIGS 3261 3264*
RESISTANCE 45094
MICE 3261
RABBITS 3261 54151*
RATS 45082
RYUKYU ISLANDS 12624
SHEEP 2845
CONTROL 86910
TRANSMISSION 29538*
TREATMENT 29469 3664A*
3668A* 3688A*
SWINE 45702 61134 45740*
BULGARIA 21333*
CONTROL 45737*
TRANSMISSION 393C
TREATMENT 37491* 61116*
LUNULARIA
MORPHOLOGY 23551
NEW ZEALAND 23551
PHYSIOLOGY 23551
LUPANE-3BETA,20-DIOL 31200
LUPANE-3BETA,20,28-TRIOL 312CC
LUPANINE 93039 31951*
LUPERINA NICKERLII KNILLI
REARING 61624
LUPERINA VENOSA
TAXONOMY 5088
LUPEROMORPHA 61710
LUPEROSOMA 75702
LUPINASTER
TAXONOMY 25167
LUPINE
BACTERIAL DISEASES 8445*
BIOCHEMISTRY 6983 15757
15799 39841 63218 90001
31951* 48688* 48878* 56382*
56395* 63202* 90361* 40110A
BREEDING 78313
CULTURE
AUSTRALIA 41764
RUMANIA 41510*
USSR 16103* 16242* 70077*
7842A*
CYTOLOGY 48108* 56059*
DEFICIENCY DISEASES 57495*
DEFOLIATION 92826*
DISEASE RESISTANCE 49888* 78401*
EFFECTS ON SOILS 23389* 71616*
81729*
FERTILIZERS 81524*
USSR 17458* 41615*
FUNGUS DISEASES 78401*
HUNGARY 49888*
GENETICS 77534 6785* 89840*
HYBRIDS 78313
MORPHOLOGY 48108*
PHYSIOLOGY 15682 24125 24217
31948 39995 48881 77534
47492* 48868* 48887* 56059*
77478* 77485* 77869* 90336*
90337* 92710* 7325A* 7334A*
PLANTING

LUPINE--CONT
PLANTING
USSR 70109* 91066*
PLANTING DATE
USSR 70109*
POLICIES
USSR 34273*
POLLINATION 15822*
QUALITY
REPUBLIC OF SOUTH AFRICA 63476*
SEEDS 6983 24222 35885
90001 81524*
ANALYSIS 11768
MOISTURE 7325A*
QUALITY 79735*
TREATMENT 90361*
VERNALIZATION 35995 48887*
SOILS
HUNGARY 48247*
POLAND 77485*
USSR 41615*
STARCHES 69668*
TOXICITY 85337*
CATTLE 44701
HORSES 74678
REVIEWS 85246
SHEEP 29470 45520
VARIETIES 78356* 90337*
AUSTRALIA 41764
UNITED ARAB REPUBLIC 40464
VIRUS DISEASES 79735* 79746*
TRANSMISSION 79724*
WASTE
FEED 60368*
WEED CONTROL
CHEMICAL 92826*
YIELDS
POLAND 77485*
REPUBLIC OF SOUTH AFRICA 63476*
UNITED ARAB REPUBLIC 40464
USSR 17458* 41615*
LUPINUS
CYTOLOGY 76991*
GENETICS 76991*

LUPINUS ANGUSTIFOLIUS
BIOCHEMISTRY 77528*
LUPINUS DENSIFLORUS
PHYSIOLOGY 15364
LUPINUS LUTEUS
HYBRIDS 78313
PHYSIOLOGY 6979
SEEDS 7042
LUPINUS ROTHMALERI
HYBRIDS 78313
LURGI PROCESS 1290*
LUTEINIZING HORMONE
POULTRY 20922 54027
RABBITS 45402 45423
SHEEP 29459 45552
SWINE 21365
LUTECLIN 69597
IN GMELINA ARBOREA 90715
LUTECLINE-7-GLUCOSIDE
IN PLANTS 24019*
LUTEOTROPIN
EFFECTS ON PIGEONS 54095
EFFECTS ON POULTRY 29273
EFFECTS ON RATS 36860
IN DUCK PHYSIOLOGY 45258*
IN PIGEON PHYSIOLOGY 36992A
IN RABBIT PHYSIOLOGY 54154

LUTZOMYIA (PSYCHODOPYGUS) 30450*
LUTZOMYIA FAIRCHILDI 30450*
LUTZOMYIA LONGIPALPIS
SEE
PHLEBOTOMUS LONGIPALPIS

LUXEMBURGIEAE
ANATOMY 25126
TAXONOMY 25126
LUZULA
CYTOLOGY 6638 15343
GENETICS 15343
NEW ZEALAND 15343 16869
LUZULA CELATA 16869
LUZULA RUFA 16869
LUZULA SLOVACA 25194*
LUZULASPIS FRONTALIS
BIOLOGY 87848
MORPHOLOGY 87848
LUZURIAGOIDEAE
TAXONOMY 16911*
LYASE 24353
IN SWEETPOTATOES 56573
LYCAENA HELLE
GEOGRAPHIC DISTRIBUTION
FRANCE 75798*
LYCAENA PHLAEAS DAIMIC
DIAPAUSE 22081

LYCAENA PHLAEAS DAIMIO--CONT
VARIATION 22081
LYCAENA VIRGAUREAE
GREAT BRITAIN 38470
LYCAENIDAE
AFRICA 46902
AS PESTS
BRAZIL 30786*
BIOLOGY 46531
CALIFORNIA 88078
COLLECTING
FRANCE 5096*
CONGO 38472
ECOLOGY
GERMANY 75638*
GEOGRAPHIC DISTRIBUTION
SPAIN 4632* 61583*
GERMANY 22442*
GREAT BRITAIN 38471
IDENTIFICATION 55058
LIFE HISTORY 4659
NEW GUINEA 61874*
NOMENCLATURE 22431
ORIENTAL REGION 46858 46897
PUPAE 61597
REPUBLIC OF SOUTH AFRICA 14136
38489 38490 38491 46864
SONIFICATION 61597
TYPES 22387 88066
VARIATION 22081
VIETNAM 38501
LYCAENINAE
LIFE HISTORY 22053
LYCAOTINI
TURKEY 30220
LYCHEE
BIOCHEMISTRY 79611
CULTURE
FLORIDA 78763
FUNGUS DISEASES
INDIA 79611
PACKING 72940*
PESTS
FLORIDA 5630
PHYSIOLOGY 24290
QUALITY 70244 43483**
STORAGE 43483**
TRADE 72940C*
TRANSPORTATION 72940* 43483**
BY WATER 73552*
LYCHNIS ALBA
CONTROL
CHEMICAL 80791
POLLEN 15127
LYCHNIS CANDIDA
PHYSIOLOGY 15386
LYCHNIS CARDINALIS
PHYSIOLOGY 15386
LYCHNIS COGNATA
BREEDING 91449*
LYCHNIS FLOSCUCULI
PESTS 46796
LYCIA ISABELLAE STROBINGI 14140*
LYCIUM BARBARUM
SOILS
RUMANIA 89219*
LYCIUM HALIMIFOLIUM
BIOCHEMISTRY 69494
LYCIUM TERACISSIUM
CONTROL
CHEMICAL 80981
LYCIUM VULGARE SEE
LYCIUM HALIMIFOLIUM
LYCOGALA EXIGUUM
TAXONOMY 50338
LYCOPENE
IN TOMATOES 1507*
LYCOPERSICON
BIOCHEMISTRY 29853
VIRUS DISEASES 79722*
LYCOPERSICON ESCULENTUM SEE
TOMATOES
LYCOPERSICON HIRSUTUM
PHYSIOLOGY 7512*
LYCOPERSICON MINUTUM
GENETICS 77799*
LYCOPERSICON PERUVIANUM
GENETICS 23783 69320*
HYBRIDS 23783
PROPAGATION
BY GRAFTING 23763
LYCOPERSICON PIMPINELLIFOLIUM
BIOCHEMISTRY 56099 24367*
GENETICS 77799*
PHYSIOLOGY 56531
LYCOPERSICON RACEMIGERUM
PHYSIOLOGY 7512* 49051*
LYCOPERSICUM SEE
LYCOPERSICON
LYCOPODIALES
TAXONOMY 8951
LYCOPODIUM
CANADA 33214*
MORPHOLOGY 76649 76740
LYCOPODIUM ANNOTINUM
POLAND 80487*
LYCOPODIUM CERNUUM
BIOCHEMISTRY 56021

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ITEM

LYCOPODIUM COMPLANATUM
BIOCHEMISTRY 48586
NEW GUINEA 48586
LYCOPODIUM GNIDIOIDES
BIOCHEMISTRY 49075*
LYCOPODIUM INUNDATUM
POLAND 80457*
LYCOSIELLA PAUCISETA
CONTROL
CHEMICAL
PENNSYLVANIA 38846
LYCORIIDAE SEE
SCIARIDAE
LYCORINA 5049
LYCORINE
IN RHODOTYPOS SCANDENS 48687*
LYCOSA CHAPERI
BEHAVIOR 75524
LYCOSA LUGUBRIS
ECOLOGY 13615
LYCOSA RABIDA
BEHAVIOR 87740A
LYCOSIDAE
ECOLOGY 87745
ITALY 75695 22204*
TAXONOMY 75696
LYCTIDAE
CANADA 4901
SAHARA 4881*
SPAIN 14040*
LYCTUS
CONTROL
AUSTRALIA 75959
HOST PLANT RESISTANCE 14333
LYCTUS AFRICANUS
AS PESTS 38743
BREEDING PLACES 38743
HOST PLANT RESISTANCE 14333
LYDENBURGIA (N G) 80326
LYES 4077
LYGAEIDAE
DEVELOPMENT 68086
GREAT BRITAIN 14093
LONGEVITY 68093
MORPHOLOGY 5006
NOMENCLATURE 30501*
NORTH AMERICA 5009
PACIFIC AREA 68247
PARASITES 38007
TAXONOMY 5006 14100 38437
46808 68237 14091** 61788A
UTAH 5002
LYGAEUS PYGMAEUS
TYPES 88039
LYGAEUS QUADRATUS
TYPES 61792
LYGISTUS (N G) 68217
LYGOCERUS
FINLAND 30512*
LYGODIUM PALMATUM
MICHIGAN 71123
LYGUS
PARASITES 4577
PREDATORS 4577
LYGUS HESPERUS
AS PESTS
CALIFORNIA 22655**
CONTROL
BIOLOGICAL 22678A
CHEMICAL
ARIZONA 5554
DIAPAUSE 38104 13762*
NUTRITION 38077
PREDATORS 38084
REPRODUCTION 38104
LYGUS LINEOLARIS
CONTROL
CHEMICAL
TEXAS 62095
LYGUS OBLINEATUS
AS PESTS 62128*
LYGUS PRATENSIS GROUP
GREAT BRITAIN 38440
LYMAENON EMPOASCAE 46838
LYMANTRIA DISPAR SEE
PORTHETRIA DISPAR
LYMANTRIA MONACHA
AS PESTS 5416*
CZECHOSLOVAKIA 88301*
CONTROL
CZECHOSLOVAKIA 5416*
OUTBREAKS
CZECHOSLOVAKIA 88301*
PREDATORS 22635*
LYMANTRIIDAE
AFRICA 54918
AS PESTS
NEW MEXICO 88262
YUGOSLAVIA 22634*
FIJI 46892
FOOD PLANTS 4687*
LIFE HISTORY 54918 54929
MALAGASY REPUBLIC 68279*
NUTRITION
ARTIFICIAL 4661
REARING 22043* 22047*
LYMEXYLON NAVALE
BIOLOGY 30061*
LYMNASTIS 4884*
LYMPH
GOATS 45562*
POULTRY 36961*
SHEEP 3669 3677 37317
SWINE
REVIEWS 29681
LYMPH NODES 66811*
ASSES
DISEASES 45044
CATTLE 60499 12313* 13195*
53761*
DISEASES 61989
DOGS 36768
DISEASES 3057
MICE 3271
RABBITS 74862*
SHEEP 12992 60991
SWINE 13167* 13195* 13232*
45699* 45752* 45756* 73838*
87144*
DISEASES 67636* 67659*
LYMPHADENOSIS SEE
LEUKEMIA
LYMPHANGITIS
HORSES 3232
LYMPHANGITIS EPIZOOTICA 28935*
3191A
CHINA 3231A
HORSES 28962
LABORATORY ANIMALS 45095
MULES 28962
LYMPHATIC SYSTEM 84729
CATTLE 27108*
MICE 53915*
POULTRY 20843 37023 86480*
RABBITS 74869 29362*
LYMPHOCYTIC CHORIOMENINGITIS
VIRUS 5296*
LYMPHOMA
CATTLE 44874 86051
TREATMENT 60468
DOGS 3095 53816
LYMPHOMATOSIS 12828 12856
37045 60821 86653 29184*
67418*
CATTLE
FRANCE 60485*
DIAGNOSIS 29289
NORTHERN IRELAND 60852
POLAND 20853
POULTRY 86667
QUAIL 60830*
TRANSMISSION 54099 12769*
LYMPHOSARCOMA 28120
CATS 60663
CATTLE
IOWA 53608
RESISTANCE 86071
TRANSMISSION 60552
DOGS 3063 20476 36762
LYNCESTIS 22439*
LYNGBYA AESTUARII
PHYSIOLOGY 48665*
LYNGBYA KUETZINGII
MORPHOLOGY 15204*
LYONETIIDAE
BEHAVIOR 22049*
MORPHOLOGY 22049*
LYONOTHAMNUS
MORPHOLOGY 39449A
LYOPHILIZATION SEE
SPECIFIC SUBJECTS, FREEZE-DRYING AND
LYOPHILIZATION
LYOPHYLLUM
CYTOLOGY 50316
NOMENCLATURE 64038*
TAXONOMY 50316 64038*
LYPEROSIA
USSR 75561*
LYSANDRA CORIDON
GENETICS 61591
GREAT BRITAIN 38243
LYSANDRA CORIDON SYNGRAPHA
GENETICS 61591
LYSANDRA THERSITES
GERMANY 75805*
LYSAPHIDUS 22372
LYSERGIC ACID 63045*
IN CLAVICEPS PASPALI 6945*
IN CLAVICEPS PURPUREA 23871
LYSICHITON SEE
LYSICHITUM
LYSICHITUM CAMTSCHATCENSE
BIOCHEMISTRY 23942
LYSIMETERS 41682 48553 57918
50528* 50559* 57978* 71426*
81722* 92847* 64616**
LYSINE
IN CATTLE NUTRITION 85639*
IN CATTLE PHYSIOLOGY 20149A
IN CORN 11928 34381 35562
35563 35603 7231*
CONFERENCES 35591
IN EGGS 45161 73982*
IN FEED 43338 1367* 86447*
18868A
IN GRAIN 52686
LYSINE--CONT
IN LATHYRUS TINGITANUS 15508
IN LEGUMES 59625
IN MILK 52166 11036*
IN MUTTON 73829*
IN NICOTIANA GLAUCA 40158
IN PEAS 15508 7231* 90589*
IN PHORMIA REGINA 21904
IN POTATOES 63299*
IN POULTRY NUTRITION 12670
29121 45161 45187 45198
45199 53968 86400 12677*
29222* 36930* 86447* 86468A
IN POULTRY PHYSIOLOGY 74784
86600
IN RAT NUTRITION 36838 86315*
IN SHEEP NUTRITION 21055*
IN SWINE NUTRITION 13113 61056
87004 87046 3821* 54331*
75074* 87010*
IN YEASTS 23758 69464
MANUFACTURE 83531
LYSINE ALANINE 52434* 66011*
LYSINE, L-
EFFECTS ON BEETS 40289
IN CATTLE NUTRITION 28311* 36379*
85779*
IN PEAS 40036
IN POULTRY NUTRITION 20782*
20787* 36925* 86476*
IN SWINE NUTRITION 54324
IN WHEAT 40036
LYSIPHLEBUS 61830
LYSIPHLEBUS TESTACEIPES
AS PREDATORS
CALIFORNIA 76082*
LYSOLECITHINS 40269 40270
LYSOPINE
IN BLACKSALSIFY SERPENTROOT 40848*
LYSOSOMES 2170 53341 67335
CORN 56329*
INSECTS 61408*
YEASTS 77204*
LYSOZYMES 35904 53013 52991*
EFFECTS ON APHIS FABAE 68089*
LYTHRACEAE
BIOCHEMISTRY 31701 25141*
POLLEN 92381*
TAXONOMY 25141* 92381*
LYTHRUM JUNCEUM
CZECHOSLOVAKIA 8926*
LYTTA VULNERATA
ANATOMY 37917

M

MACACANEMA FORMOSANA 14304
MACADAMIA
CULTURE
WESTERN SAMOA 91433
PEST CONTROL
HAWAII 79920
PLANTING
HAWAII 78756*
VARIETIES
HAWAII 78756*
MACADAMIA INTEGRIFOLIA
CULTURE
REPUBLIC OF SOUTH AFRICA 40631
CYTOLOGY 89553
MACADAMIA NUTS
KEEPING QUALITY 1566 11374
PROCESSING 27538
QUALITY 78756*
MACADAMIA TERNIFOLIA
CULTURE 24681*
MACADAMIA TETRAPHYLLA
CULTURE
REPUBLIC OF SOUTH AFRICA 40631
CYTOLOGY 89553
MACBRIDEOLA
TAXONOMY 57705
MACDONALDIUM (N G) 61687
MACHAERIUM INCRRUPTIBILE
BIOCHEMISTRY 39884 31661*
MACHAERIUM SCLEROXYLON
WOOD 15035
MACHAEROCEREUS ERUCA 71026
MACHAEROCEREUS GUMMOSUS 71026
MACHAIRIMA (N G) 5153*
MACHIGIN TEST 57910*
MACHILIDAE
OVIPOSITION 46607*
MACHILUS BOMBYCINA
PROPAGATION
BY CUTTINGS 88618
MACHINE-TRACTOR STATIONS
BULGARIA 29922 87283* 87574*
CZECHOSLOVAKIA 13307* 45816*
ISRAEL 82678*
MONGOLIA 65196

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MACHINE-TRACTOR STATIONS--CONT
POLAND 26488 29817 72410* 87323*
RUMANIA 29790 42323 26412*
67882* 82613* 87344* 87435*
87439* 87447*
USSR 298* 10398* 34267* 75182*

MACHINERY SEE
EQUIPMENT
MECHANIZATION
KINDS OF EQUIPMENT
MACKENZIA INTEGRIFOLIA SEE
STROBILANTHES PERFOLIATUS
MACKIENA
TAXONOMY 38338
MACKIENA (TINPINNA)
TAXONOMY 38338
MACKIENA PREMACKIENA 38338
MACLEAYA CORDATA
CYTOLOGY 55749*
MACLURA POMIFERA
BIOCHEMISTRY 49088
PHYSIOLOGY 49088
MACLURIN
IN SYMPHONIA GLOBULIFERA 90768
MACRACANTHORHYNCHUS 3907A*
MACRACANTHORHYNCHUS HIRUDINACEUS
3862 3863 29649* 62034*
MACRARGUS RUFUS CARPENTERI
GERMANY 61423*
MACRARGUS RUFUS RUFUS
GERMANY 61423*
MACROCENTRUM
TAXONOMY 57680
MACROCERA 75755*
MACROCERCA 30538*
MACROCHELES MUSCAEDOMESTICAE
AS PREDATORS 5346 67991
POISONING 38617
MACROCHELES PENICULATUS
LARVAE 21851*
OVIPOSITION 21851*
MACROCHELES REDUCTUS 87983*
MACROCHELIDAE
AS PREDATORS 67991
ECOLOGY 21851*
TAXONOMY 13964
MACROCHOETA
NOMENCLATURE 22311
MACROGLOSSUM STELLATARUM
GREAT BRITAIN 38229
MACROLEPIDOPTERA
AUSTRIA 75804*
DENMARK 14148*
GEOGRAPHIC DISTRIBUTION 38473
GERMANY 22442*
GERMANY (EAST) 38496* 46871*
GREAT BRITAIN 5106 5150
38473 38488
HUNGARY 22410*
NETHERLANDS 22419* 61887*
POPULATIONS 30271*
SPAIN 14158* 22433* 30271*
TAXONOMY 14158*
VARIATION 5106
MACROLOPHUS RUBI
GREAT BRITAIN 14094
MACROMERINE 63064
MACROMIA 14176
MACROMIA SPLENDENS
BEHAVIOR 14171
EUROPE 14171
MACROMISCHA SUBDITIVA
BEHAVIOR 68100
MACROMITRIUM
CYTOLOGY 15206
TAXONOMY 80471
MACRONYSSIDAE
KOREA 87967
TAXONOMY 4795
MACRONYSSOIDES (N G) 4795
MACROPHOMA GEORGICA
LAURUS NOBILIS 8464*
MORPHOLOGY 8464*
MACROPSIDAE
TAXONOMY 5012**
MACROPSIDIUS 46780*
MACROPSIS FUSCULA
AND PLANT DISEASE
USSR 88511*
MACROSIPHONIELLA (ASTEROBIUM) 22342*
MACROSIPHONIELLA CHATENSIS 22342*
MACROSIPHONIELLA PSEUDOARTEMISIAE
JAMMU AND KASHMIR 46811
MACROSIPHONIELLA SOOSI 22342*
MACROSIPHUM 68245
MACROSIPHUM AVENAE
AND PLANT DISEASE 38833**
AS PESTS
FINLAND 76039
CONTROL 55222*
POPULATIONS 38780
MACROSIPHUM CYSTOPTERIS 46804
MACROSIPHUM DIRHODUM
CONTROL 55222*
POPULATIONS 38780
MACROSIPHUM EUPHORBIAE
AND PLANT DISEASE
GERMANY 30715*

ITEM

MACROSIPHUM EUPHORBIAE
AND PLANT DISEASE--CONT
MINNESOTA 62141**
CONTROL
CHEMICAL 30676
NUTRITION 30189*
REARING 30189*
MACROSIPHUM GRANARIUM SEE
MACROSIPHUM AVENAE
MACROSIPHUM LISAE 22329
MACROSIPHUM PECHUMANI 22336
MACROSIPHUM PISI
AS PESTS 88377*
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88377*
MACROSPORIUM
ONIONS 16660*
MACROSTELES FASCIFRONS
AND PLANT DISEASE
CANADA 76069
COLD HARDINESS 87859
CONTROL
CHEMICAL 68536 22758A
EGGS 68536 22758A
MACROSTIGMA
TAXONOMY 22353*
MACROTERMES BELLICOSUS
AFRICA 38339
MACROTHYLACIA RUBI
LARVAE 54917 4689* 87900*
OVERWINTERING 4689* 87900*
MACULIA (N G) 80478
MACULOLACHNUS SUBMACULA
BEHAVIOR 68096*
MADECASSOL
IN CENTELLA ASIATICA 48501*
MADEIRA COCKROACH SEE
LEUCOPHAEA MADERAE
MADHUCA
FEED 60772
MADHUCA CAKE 12693
MADHUCA INDICA
FEED 29242
TOXICITY
POULTRY 29242
MADHUCA LATIFOLIA
BIOCHEMISTRY 40297
MADHUCA LONGIFOLIA
FEED 12703
MADUROMYCOSIS
HORSES 3200
MAEDI SEE
PULMONARY ADENOMATOSIS
MAEDI VIRUS 67552
MAESOPSIS EMINII
GROWTH 39161
PLANTING
MALAYSIA 39161
MAGGOTS SEE
FLIES, LARVAE
MAGICICADA
AS PESTS 88248**
MAGICICADA CASSINI
CONTROL
CHEMICAL
OHIO 55167**
PHYSIOLOGY 46424
MAGICICADA SEPTENDECIM
AS PESTS
OHIO 68402
CONTROL
CHEMICAL 47164
OHIO 55167**
EVOLUTION 30200
MAGICICADA SEPTENDECULA
CONTROL
CHEMICAL
OHIO 55167**
MAGNESIA SEE
MAGNESIUM OXIDE
MAGNESITE 67114
EFFECTS ON TREES 89279*
MAGNESIUM
DETERMINATION 83361*
EFFECTS ON AFRICAN OIL PALM 90676*
EFFECTS ON APPLES 32007
EFFECTS ON CAULIFLOWER 77848*
EFFECTS ON CHARA FRAGILIS 39979*
EFFECTS ON CHARA VULGARIS 39979*
EFFECTS ON CORN 69582
EFFECTS ON CUCUMBERS 77848*
EFFECTS ON EUGLENA 48535
EFFECTS ON FIELD CROPS 92281*
EFFECTS ON LETTUCE 77848*
EFFECTS ON MELONS 32110*
EFFECTS ON PERIPLANETA AMERICANA
13891
EFFECTS ON PLANT DISEASE 92258A
EFFECTS ON PLANTS 90135 69406*
EFFECTS ON PLODIA INTERPUNCTELLA
22080*
EFFECTS ON PORPHYRA TENERA 69521*
EFFECTS ON RICE 63177
EFFECTS ON SEMEN 12957
EFFECTS ON SUGAR BEETS 77591*
EFFECTS ON TOMATOES 77848* 7500**
FERTILIZERS 17677 57907

ITEM

MAGNESIUM
FERTILIZERS--CONT
9826* 33584* 64446* 77237*
APPLES 79831*
BANANAS 62177
BARLEY 7156
CITRUS 50753 81587
CORN 9480
BIBLIOGRAPHIES 63155
EGGPLANT 25659
FIELD CROPS 9513*
GRAIN 50342*
HOPS 9483*
LOLIUM
BIBLIOGRAPHIES 63208
LOLIUM PERENNE 93183
LUPINE 17458*
OATS 7156
PASTURES 81704*
PUERARIA PHASEOIDES 91683
ROOT CROPS 50842*
SUGARCANE 58150
TEA 64443*
TOBACCO 93183
WHITE CLOVER 93183
IN ALFALFA 15812
IN APPLES 63254* 74831*
IN ATRIPLEX 7047
IN BACTERIA 6998
IN BARLEY 7156 48812
IN BLOOD 3649 28316 28684*
74684* 86023* 86024*
IN BRASSICA CLERACEA 89874*
IN CATTLE NUTRITION 85694 85989
IN CATTLE PHYSIOLOGY 2732
2782 28555 28674 53643
28526* 28684*
IN CORN 63167
IN DOG PHYSIOLOGY 60662*
IN FOOD 10776* 26873* 83301*
IN FORAGE PLANTS 65924*
IN HUMAN NUTRITION 30875*
IN MILK 52214* 83828*
IN OATS 7156
IN PLANT NUTRITION 25027 25081
79831* 92261*
BIBLIOGRAPHIES 63020
IN PLANTS 31669* 65517* 77222*
77223* 77237* 77324* 81335*
IN POULTRY NUTRITION 45180
53980 67349
IN POULTRY PHYSIOLOGY 53976
12674*
IN SEMEN 37250
IN SHEEP PHYSIOLOGY 37323
IN SOILS 7364 9268 9297
17138 17204 57916 92969
25445* 25446* 25581* 50538*
64156* 77237* 81335*
BIBLIOGRAPHIES 60157
BULGARIA 92930* 92931*
CZECHOSLOVAKIA 41394*
FRANCE 93096*
GERMANY 17133* 33584*
INDIA 62177
INDONESIA 93065
MICHIGAN 64195**
NORWAY 17198*
POLAND 81344*
REPUBLIC OF SOUTH AFRICA 57907
RUMANIA 50566*
IN SOYBEANS 7364
IN SPINACH 69812
IN SWINE NUTRITION 87038*
IN VEGETABLES 84209*
IN YEASTS 89855*
THERAPEUTIC USE 19678*
MAGNESIUM AMMONIUM PHOSPHATE 25659
FERTILIZERS
AUSTRALIA 58055
MAGNESIUM CHLORATE
EFFECTS ON SUNFLOWERS 49372*
MAGNESIUM CHLORIDE
EFFECTS ON FIELD CROPS 46764*
EFFECTS ON POTATOES 77796*
EFFECTS ON VIRUSES 53710*
IN ROAD CONSTRUCTION 67694*
MAGNESIUM OXIDE 60013
IN CATTLE PHYSIOLOGY 85963*
86022*
IN PULP PROCESSING 6244
IN SOILS 64211*
IN SUGAR MANUFACTURE 44049
INSECTICIDES 14465
THERAPEUTIC USE
CATTLE 67104
MAGNESIUM PHOSPHATE
FERTILIZERS
BIBLIOGRAPHIES 64417
MAGNESIUM POTASSIUM HYDROXIDE
FERTILIZERS
PICEA 76275*
PINUS 76275*
MAGNESIUM SULFATE
EFFECTS ON APPLES 69718
EFFECTS ON CAMELS 66789
EFFECTS ON FIELD CROPS 48764*
EFFECTS ON POTATOES 40266 77796*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MAGNESIUM SULFATE--CONT
EFFECTS ON VIRUSES 53710*
MAGNETIC RESONANCE ABSORPTION (BY ELECTRONS) 1523 1936 15444 64781 25455* 61102* 40141A
IN PLANT RESEARCH 91893 40302* 40330* 48477*
IN SOIL RESEARCH 92978
MAGNETISM
EFFECTS ON DROSOPHILA MELANOGASTER 4561
EFFECTS ON INSECTS 46117
EFFECTS ON MICE 20740
EFFECTS ON PEAS 23634*
EFFECTS ON PHORMIA TERRAENOVAE 46272*
EFFECTS ON PLANTS 7033 15454* 90025*
EFFECTS ON TRIBOLIUM CONFUSUM 21874A
EFFECTS ON YEASTS 48650*
MAGNETS
IN VETERINARY MEDICINE 36859 2791* 20368* 44872* 85966* 86069*
MAGNOFLORINE
IN ISOPYRUM THALICTROIDES 24400*
MAGNOLIA
FLORIDA 49536
HYBRIDS
ILLINOIS 24701**
MAGNOLIA CYLINDRICA
CYTOLOGY 15215
MAGNOLIA GRANDIFLORA
CYTOLOGY 76687
PHYSIOLOGY 77960
PROPAGATION 81C7**
BY LAYERING 89225
VARIETIES 78855
WEED CONTROL
CHEMICAL
LOUISIANA 81C7**
MAGNOLIA GUATEMALENSIS
CYTOLOGY 15215
MAGNOLIA PYRAMIDATA
CYTOLOGY 15215
MAGNOLIA WATSONI
PROPAGATION
BY GRAFTING 16412*
MAGNOLIACEAE
MORPHOLOGY 23627
MAHALEB CHERRY SEE
PRUNUS MAHALEB
MAHANARVA INDICATA
CONTROL
CHEMICAL
BRAZIL 75955*
MAHOGANY SEE
SWIETENIA
MAHONIA
FUNGUS DISEASES 32804
HYBRIDS 79021
MAHONIA AQUIFOLIUM 91440*
MAHONIA PINIFOLIA
MEXICO 25160*
MAHONIA TRIFOLIDATA GLAUCA
MEXICO 25160*
MAHUA SEE
MADHUCA
MAIANTHEMUM
TAXONOMY 50200
MAILLARD REACTION 26900 31670 59180
MAINDRONIIDAE
COLLECTIONS
GERMANY 38538*
MAIZE SEE
CORN
MAKHORKA SEE
AZTEC TOBACCO
MAKIALGES LOBATUS 22186*
MAKINOA
JAPAN 50273
MAKROLIN
EFFECTS ON TRIFOLIUM CASTANEUM 76153
MAL DE CADERAS
CATTLE
DIAGNOSIS 85890*
MAL SECCO
CITRUS 32930*
TANGERINES 49896
MALACHIIDAE
PALEARCTIC REGION 30445*
MALACHIUS 30444*
MALACHIUS BIPUSTULATUS
MORPHOLOGY 87758*
MALACODERMATA
ISRAEL 55015*
ORIENTAL REGION 4911
PALEARCTIC REGION 30444*
SPAIN 4835*
TAXONOMY 14047* 55015* 61735*
MALACONOTHRIDAE
JAPAN 54983
MALACONOTHRUS 30343
MALACONOTHRUS JAPONICUS 54983
MALACONOTHRUS RAMENSIS 54987
MALACOSOMA AMERICANUM
CONTROL
CHEMICAL
KENTUCKY 88293**
MALACOSOMA DISSTRIA
COLD-HARDINESS 22C59
GENETICS 46493
MORTALITY 46493
POPULATIONS 46535
VIRUSES 46535
MALACOSOMA FRAGILE INCURVA
CONTROL
BIOLOGICAL
ARIZONA 62085
MALACOSOMA NEUSTRIUM
DEVELOPMENT 13863* 13864*
DISEASES 46507*
FECUNDITY 13863*
IRAN 61852*
LARVAE 13864*
NUTRITION 13863* 13864*
MALACOSOMA NEUSTRIUM TESTACEUM
DISEASES 14522
PARASITES 61574
MALACOSOMA PARALLELA
IRAN 61852*
MALACOSOMA PLUVIALE
ECOLOGY 61640
REPRODUCTION 6164C
MALACOTHRIPS 22454
MALAGASIPPUS (N G) 46908*
MALAISICHNEUMON (N G) 22358*
MALAMPSORA LARICI-POPULINA 49959
MALARIA
BIBLIOGRAPHIES 47130
CONTROL 88167 14245*
ASSOCIATIONS 88234
BIBLIOGRAPHIES 47131
BOLIVIA 88224*
FRENCH GUIANA 38631*
INDIA 14295
NEW GUINEA 47109
PAKISTAN 628
REVIEWS 46598
TAIWAN 22593*
DUCKS 20836
ERADICATION
ASIA 47062
BRAZIL 22582*
HAITI 14292 14296
INDIA 68342
IRAQ 14286
LATIN AMERICA 14291*
REVIEWS 46598
TRINIDAD AND TOBAGO 47145
GEESE 3424
MELANESIA 22567
MICE 53935 36206A
PREVENTION
USSR 38680*
RATS
RESISTANCE 45C84
RODENTS 14283
TRANSMISSION 5272 5275 5290 14235 88166
AFRICA 5335 30643
GEORGIA 62C07
MALAYSIA 5259
REVIEWS 61986
SUDAN 88229*
TANZANIA 47103
USSR 5316* 5359*
TURKEYS 3424
WILDLIFE 5272
TRANSMISSION 47C65
MALATE
IN BARLEY 40065
IN WHEAT 69592
MALATHION
ANALOGS 22540
APPLICATION 47444 88446 5242*
APPLICATION EQUIPMENT 22769**
CHEMISTRY 27399 52709
CORN PEST CONTROL 38765
CURRANT PEST CONTROL 5599
DEPOSITS 61939
DETOXIFICATION 5231
EFFECTS ON BRACON BREVICORNIS 5243
EFFECTS ON CATTLE 12286
EFFECTS ON MUSCA DOMESTICA 88181
EFFECTS ON NEPHOTETTIX APICALIS CINCTICEPS 88389
FLY CONTROL 5330 38655 46997 75880*
FORMULATIONS 88446
GOOSEBERRY PEST CONTROL 5599
GRAIN PEST CONTROL 47415*
GRASSHOPPER CONTROL 5382 38854
GUAVA PEST CONTROL 76089*
HORSE PEST CONTROL 62C21
IN BARLEY 52709
IN BEANS 88446
IN CORN 73730*
IN LETTUCE 27399
IN WHEAT 14468
MALATHION--CONT
INSECT RESISTANCE 30723 47034 88389
MOSQUITO CONTROL 47C10 68311
ORANGE PEST CONTROL 5618
ORNAMENTAL PLANT PEST CONTROL 22757**
PICEA PEST CONTROL 88258**
PINUS PEST CONTROL 47235 38751**
RAISIN PEST CONTROL 22769**
RESIDUAL EFFECTIVENESS 47415*
RESIDUES
DETERMINATION 5243
SORGHUM PEST CONTROL 38785
STORAGE PEST CONTROL 14468 22771 38916 76154 88553 30797* 5676** 68543**
TOXICITY 62C22 88133
AQUATIC LIFE 14201
BEES 47444
BIRDS 5318
FISH 38854 47C55 62017
MAN 22540 47011*
MALAXIS MONOPHYLLOS
GERMANY 57586*
MALEIC HYDRAZIDE 50433
EFFECTS ON ANIMALS 85343*
EFFECTS ON APPLES 48962
EFFECTS ON CAMPANULA RAPUNCULCIDES 48200
EFFECTS ON CLAVICEPS PURPUREA 7086*
EFFECTS ON DROSOPHILA MELANOGASTER 13760 62162
EFFECTS ON GRASSES 81197 7336*
EFFECTS ON INSECTS 62162
EFFECTS ON MARCHANTIA 23610
EFFECTS ON MUSCA DOMESTICA 13760
EFFECTS ON ONIONS 11416* 77817* 77870*
EFFECTS ON PLANTS 81253 25319*
EFFECTS ON POTATOES 35517 40245 77811
EFFECTS ON SEEDS 7366
EFFECTS ON SOYBEANS 7366
EFFECTS ON SUGAR BEETS 79739 77592*
EFFECTS ON SUGARCANE 24242
EFFECTS ON SUNFLOWERS 48809*
EFFECTS ON TOBACCO 7395 7400 63237 69699*
EFFECTS ON VERONICA AUSTRIACA 48200
EFFECTS ON WHEAT 48809*
IN ONIONS 84211*
MALEOPIMARIC ACID 68972
MALEUTERPES SPINIPES
AUSTRALIA 30776
MALFORMIN 56222
EFFECTS ON OATS 7246
MALIC ACID
ENZYMES 27960
IN BRASSICA HIRTA 40319
IN GRAPEJUICE 18679
IN GRAPES 84212 7453*
IN KALANCHOE BLOSSFELDIANA 48992
IN KALANCHOE DAIGREMONTIANA 48988*
IN LEMONS 90461
IN MERULIUS TREMELLOSUS 69514
IN SCHIZOPHYLLUM COMMUNE 69514
IN TOBACCO 90412
IN TRIFOLIATE ORANGES 90461
IN WINE 83695 1083* 83730*
IN YEASTS 89916*
MALIC ANHYDRIDE 35850*
MALIC DEHYDROGENASE
IN CORN 7280
IN HELMINTHS 3862
IN LEUCOPHAEA MADERAE 38283
IN MOUSE PHYSIOLOGY 28996
IN TEPARY BEANS 90600
MALIC ENZYME SEE
PYRUVIC MALIC CARBOXYLASE
MALIGNANT CATARRH
TREATMENT 44707*
MALIGNANT EDEMA
CATTLE
CAUSES 44196*
JAPAN 44851*
HORSES
CAUSES 44196*
TREATMENT 60567*
SHEEP
CONTROL 45542*
REVIEWS 74985*
SWINE
CAUSES 44196*
MALIGNANT MELANOMA
DOGS 3010
MALLOCORIS 46781*
MALLOMONAS
TAXONOMY 92570
MALLOMONAS ANNULATA 92570
MALLOMONAS PILLULA 92570
MALLOPHAGA
CHILE 38542*
CONTROL
POLAND 75926*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MALLOPHAGA--CONT
COSTA RICA 4740*
HOST ANIMAL RELATIONS 75926*
HOSTS 38523 38526
IDENTIFICATION 5206*
NOMENCLATURE 30556
NORTH AMERICA 30561
SPECIATION 14055
TAXONOMY 5197 14168 38525
55066 61917 61918 68288
68289 75830
TRINIDAD AND TOBAGO 14184
MALLOPHORA 88025
MALLOTHRIPS INDICUS
PARASITES 30239
MALLOTUS PHILIPPINENSIS OIL
EXTRACTION 73943
MALLOW SEE
MALVA
MALONALDEHYDE 35854A
IN BEEF 66399
MALONIC ACID
EFFECTS ON APRICOTS 31997
EFFECTS ON CORN 7221
EFFECTS ON PEACHES 31997
IN HIDE PROCESSING 66393
MALOPE
TAXONOMY 80200*
MALOUETIA ARBOREA
BIOCHEMISTRY 63123
MALOUETIA TAMAQUARINA
BIOCHEMISTRY 63123
MALPIGHAMOEBA MELLIFICAE 47504
MALPIGHIA GLABRA SEE
BARBADOS CHERRIES
MALPIGHIA PUNICIFOLIA
VITAMINS 39029*
MALPIGHIAN TUBES
APIS MELLIFERA 30821 30829*
BLATTELLA GERMANICA 22145
CALLIPHORA VICINA 54805
DROSOPHILA HYDEI 4538
EMBOLYNTHA BATESI 22153*
GRYLLUS 22128*
HOMOPTERA 61544*
LITHOBIUS FORFICATUS 54755*
ORNITHODOROS LAHORENSIS 46184*
SAMIA CYNTHIA RICINI 22818
MALT
ANALYSIS 27600 84470 27613*
CHEMISTRY 43628 73725*
COMPOSITION 27092* 43563*
66294* 73740*
ENZYMES 11484 27600 31869
43643 1676* 43577* 43580*
EXTRACTS 11490 77360*
GERMANY 66294*
IN BREWING 73209 73201* 83704*
INDUSTRY
GERMANY 1655*
POLAND 73200*
MARKETING
GERMANY 1684*
PRICES
GERMANY 1684*
PROTEINS 43575 73725*
QUALITY 1134* 27116* 83704*
TRANSPORTATION
GERMANY 19161*
MALTHINI
NORTH AMERICA 30403
MALTHINUS 4911
MALTHINUS ALEXANDERI 30403
MALTHINUS GEORGIENSIS 30403
MALTHODES 4911* 14047* 30444*
55015*
MALTHODES SANBERNADENSIS 30403
MALTOL 73210 90740*
MALTOSE 84971 53132*
IN FLOUR 35652
IN HONEY 52762*
IN MILK 65802
IN WORT 65733
MALTYPUS 4911*
MALUS
DISEASE RESISTANCE 32821
JAPAN 79792*
FUNGUS DISEASES 32821
GENETICS 32821
PHYSIOLOGY 24282*
VIRUS DISEASES
JAPAN 79792*
MALUS BACCATA
ROOTSTOCKS 78640*
MALUS PRUNIFOLIA
ROOTSTOCKS 78640*
MALVA
CULTURE
USSR 7862*
FORAGE PLANT
USSR 7862*
VARIETIES
USSR 7862*
MALVA INDOORA
HYBRIDS 92485*
MALVA MOSCHATA
HYBRIDS 92485*
MORPHOLOGY 39513*

ITEM

MALVA NEGLECTA
CYTOLOGY 6640
MALVA PARVIFLORA OIL 59930
MALVA SYLVESTRIS
BIOCHEMISTRY 7611*
HYBRIDS 92485*
MORPHOLOGY 39513*
MALVACEAE
CYTOLOGY 76741
MALAYSIA 33210
MORPHOLOGY 39546 39513*
PESTS
MALAYSIA 30216
TAXONOMY 33210
MALVASTRUM 57553
MALVASTRUM SPICATUM
PESTS
HONDURAS 46511
MALVIN
IN GRAPES 90448*
MALVOSIDE
IN WINE 83696*
MAMERSELLA (NEOMAMERSELLA) (N SGEN) 4757
MAMERSOPSIDES 4757
MAMESTRA BRASSICAE
BIOCHEMISTRY 30278
CONTROL
BIOLOGICAL 68425*
CHEMICAL 68425*
DISEASES 61619*
PARASITES 38167
PHYSIOLOGY 13852
REARING 46497
STERILIZATION 38548*
VIRUSES 62180 62180 61619*
MAMMARY GLAND 36184
BUFFALOES 85913*
CATS
DISEASES 28848
CATTLE 20055 20086 20420
44664 44667 53729 53762
60549 28689* 36535* 2878A*
DOGS
DISEASES 28763 28848 20569*
36782*
GOATS 13038 29480 29545*
45583* 67530* 21221A
MICE
DISEASES 12631
RABBITS 12902 20974
RATS 20727 36860 44664
SHEEP 3666 13050*
SWINE 75126*
MAMMEA AMERICANA
BIOCHEMISTRY 31702
MAMMILLARIA
HYBRIDS
MEXICO 80076*
NEMATODES
SOUTHERN RHODESIA 49992
TAXONOMY 80238 80239 80250
80086* 80087* 80088* 80160*
80162*
MAMMILLARIA BACKEBERGIANA 80086*
MAMMILLARIA ERYTHROCALIX
MEXICO 80087*
MAMMILLARIA LONGIFLORA 80160*
MAMMILLARIA NANA 92389*
MAMMILLARIA SABOAE 80160*
MEXICO 80162*
MAMMILLARIA SPHACELATA
MEXICO 80076*
MAMMILLARIA TEGELBERGIANA 80238
MAMMILLARIA TESOPACENSIS
MEXICO 80077*
MAMMILLARIA VARIEACULEATA
MEXICO 80088*
MAMMILLARIA VIPERINA
MEXICO 80076*
MAMONCILLO
PLANTING
VENEZUELA 78593*
MANDARIN ORANGE JUICE
TESTS 73502*
MANDARIN ORANGES
CANNED
COLOR 66201*
CANNING 66201*
COOKERY 38999
CYTOLOGY 6603*
FERTILIZERS 41556 17452*
USSR 9460A*
FUNGUS DISEASES
AUSTRALIA 40946
HYBRIDS 6603*
KEEPING QUALITY 15888
PHYSIOLOGY 15888 40168 9460A*
POLLINATION 88614*
PRE-HARVEST DROP 77636
QUALITY 73607*
ITALY 19021
REFRIGERATION 59692*
VARIETIES 15888 78577
AUSTRALIA 40946
USSR 88614*
VIRUS DISEASES
ITALY 79805*

ITEM

MANDIBLES
CHILO SUPPRESSALIS 5506**
GRASSHOPPERS 14309
INSECTS 21833*
MANDIBULAR GLANDS
ANTS 46451*
APIS MELLIFERA 22777 47421
BEES 38137
CAMPONOTUS HERCULEANUS 68106*
MANDUCA QUINQUEMACULATA
DISEASES 87890
MANDUCA SEXTA 61634
BIOCHEMISTRY 87920
CONTROL 5509
BIOLOGICAL 68438
DISEASES 87890
FLIGHT 38196
POPULATIONS 38787
PUPAE 30255
TEST INSECTS 38196
MANEB 24932**
APPLICATION 79632*
IN TOBACCO 85023*
TESTS 79477*
MANFREDA
TAXONOMY 8857*
MANFREDA INSIGNIS 8857*
MANFREDA TAMAZUNCHALENSIS 8857*
MANGANESE
EFFECTS ON ALFALFA 58105*
EFFECTS ON APPLES 33127
EFFECTS ON ASPERGILLUS NIGER 27913
EFFECTS ON CAULIFLOWER 77848*
EFFECTS ON CHAETOMIUM 6868
EFFECTS ON CHLORELLA 48495*
EFFECTS ON CITRUS 56481
EFFECTS ON COTTON 70904
EFFECTS ON CUCUMBERS 77848*
EFFECTS ON GRAIN 16781* 58105*
EFFECTS ON GRAPES 50107*
EFFECTS ON GRASSES 24201A
EFFECTS ON LETTUCE 24352 77848*
EFFECTS ON MIMOSA PUDICA 7014*
EFFECTS ON OATS 32118**
EFFECTS ON PEARS 33127
EFFECTS ON PLANKTON 89892*
EFFECTS ON PLANT DISEASE 79790*
EFFECTS ON PLANTS 69374 90135
6867* 15532* 79807*
EFFECTS ON POTATOES 32118** 33106**
EFFECTS ON SEEDS 40141* 48924*
EFFECTS ON SUGAR BEETS 90406*
EFFECTS ON SUGARCANE 7386
EFFECTS ON TOMATOES 7583 77848*
EFFECTS ON WHEAT 69594*
FERTILIZERS 50823
ALFALFA 64538*
BEANS 56559
CORN 56559
CUCUMBERS 56540*
EGGPLANT 25659
FIELD CROPS 93222
POLYGONUM DIVARICATUM 56625*
RUMEX TIANSCHANICUS 90700*
SUGAR BEETS 93200*
SUGARCANE 58097
IN ANACHARIS CANADENSIS 31789*
IN ANIMAL NUTRITION
REVIEWS 11926*
IN APPLES 69737*
IN AQUATIC PLANTS 69370 89847
IN BEANS 40241A
IN BLOOD 29513* 85987*
IN CATTLE NUTRITION 28356 28365*
44604*
IN CATTLE PHYSIOLOGY 74526*
IN CHLORELLA 48745*
IN CIDER 73162
IN CITRUS 77624
IN COTTON 40075 7296*
IN FEED 52363
IN FORAGE PLANTS 15802* 48877*
IN MILK 11059
IN OATS 90301
IN PLANT NUTRITION 70904 79549
92271 50107* 77297* 77351*
BIBLIOGRAPHIES 63024
IN PLANTS 6950 31669* 77190*
IN POTATOES 77791*
IN POULTRY NUTRITION 45186
53971* 60761*
IN POULTRY PHYSIOLOGY 29196
3452* 12674* 60761*
IN RYE PRODUCTS 73756*
IN SMOKE 85023*
IN SOILS 24352 33127 92969
25455* 40162* 77791* 92986*
25408A 41781A 57890A
BIBLIOGRAPHIES 64172 64318
BULGARIA 57922*
GEORGIA 9257**
HUNGARY 9222*
INDIA 50542 71455 81379
LATVIA 9283
NORTH CAROLINA 57874**
RUMANIA 9199*
USSR 17208*
YUGOSLAVIA 92925* 92967*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MANGANESE--CONT
IN SUGAR BEETS 77585* 77586*
IN SUGARCANE 7386
IN SWINE NUTRITION 29627*
IN SWINE PHYSIOLOGY 37447*
IN TOBACCO 40162*
IN TURKEY NUTRITION 45174
IN WHEAT 24125*
IN WHEAT PRODUCTS 73756*
TOXICITY 24352
MANGANESE DICXIDE
IN SOILS 81364*
MANGANESE SULFATE
EFFECTS ON POTATOES 32916

MANGE 14264 55136*
ALPACAS 22524
CAMELS 14269
CONTROL
INDIA 47076
CATS 3074 28854
CATTLE 28636
GREAT BRITAIN 30645
TREATMENT 68373
DOGS 3074
HORSES
TREATMENT 62021
MICE 75909*
SHEEP 47038
SWINE 22591
WILDLIFE 88191 88178*
REPUBLIC OF SOUTH AFRICA 62042
SEE ALSO
SCABIES
MANGIFERA INDICA SEE
MANGOES
MANGIFERIN 25269
MANGOES
BIENNIAL BEARING
REVIEWS 77623
BIOCHEMISTRY 24295 24446
56486 56654
COMPOSITION 35398 35451
35452
CULTURE 78608*
FLORIDA 78589
SENEGAL 78587*
FOR PROCESSING 35451 35452
FRUIT SET 40183
FUNGUS DISEASES 24975 70764
79594
CONTROL 79631
FLORIDA 73662
PACIFIC AREA 79288
SOUTHEAST ASIA 79288
GERMINATION 40177
INDUSTRY
AFRICA 73474*
IRRADIATION 27490 55300**
MORPHOLOGY 39483 76779
PEST CONTROL
CHEMICAL 47374
INDIA 38869 62166 62173
76676
PESTS
FLORIDA 5630 76152
PACIFIC AREA 79288
SOUTHEAST ASIA 79288
VENEZUELA 47334
PHYSIOLOGY 40177 40183 69713
PLANT PARASITES 25269
PLANTING 78608*
PROPAGATION 7863C 70236*
BY CUTTINGS 78582
BY GRAFTING 40177 40577 78587*
QUALITY 35451 35452
RESEARCH METHODS
STATISTICAL 49444
RIPENING 27490
SEEDLINGS 40177
SEEDS
PAKISTAN 40177
STORAGE
DISEASES
FLORIDA 73662
PEST CONTROL
HAWAII 55300**
TRADE
GREAT BRITAIN 83208
INDIA 83208
UTILIZATION RESEARCH 73474*
VARIETIES 35451 35452 78582
79594
FLORIDA 76152
INDIA 35398 70253
PAKISTAN 40577 69713
TAIWAN 7863C
VENEZUELA 78586*
VIRUS DISEASES
PAKISTAN 38874
VITAMINS 35398
YIELDS
VENEZUELA 78586*
MANGOLDS SEE
BEETS

ITEM

MANGROVES
AFRICA 80287*
AUSTRALIA 48267
ECOLOGY 15264*
GAMBIA 9227
PAKISTAN 88813
MANIHOT ESCULENTA SEE
CASSAVA
MANIHOT FLABELIFOLIA
BICCHEMISTRY 89845*
MANIHOT UTILISSIMA SEE
CASSAVA
MANIOLA JURTINA
ECOLOGY 46519
MANIOLA MEGALA
TAXONOMY 46844*
MANNICH REACTION 66392 66393
MANNITOL 11315 64785
EFFECTS ON BEANS 90653
IN CLADONIA ENDIVIAEFOLIA 77291*
IN CLERODENDRON SERRATUM 69860
90685
IN EVERNIA PRUNASTRI 77282*
IN FUCUS 77278*
IN PYRENOCHAETA TERRESTRIS 7130
MANNOSE 64785
MANNOSIDASE, ALPHA-
IN EGGS 60904
MANNOSIDASES
IN SEEDS 89929*
MANOMETERS 7608 25388 48119
48504 90425 33615*
MANOTA 30452
MANSONIA
AND DISEASE 47156
BREEDING PLACES 47156
CONTROL
CHEMICAL
USSR 14257*
ERADICATION 47156
MANSONIA ALTISSIMA
WOOD 76556* 76557* 76558*
MANSONIA BUXTONI
MOROCCO 4924*
MANSONIA PERTURBENS
BEHAVIOR 87811
MANSONIA RICHIARDII
MOROCCO 4924*
MANSONIA UNIFORMIS
COLLECTING 75752
MANTIDAE
BRAZIL 88088*
COLLECTIONS
INDIA 46912
GUINEA 5167*
IRAQ 46913
ITALY 22447*
MALAGASY REPUBLIC 38519*
MORPHOLOGY 22452*
NEW GUINEA 5153*
ORIENTAL REGION 5165*
PRINCE OF WALES ISLAND 5154*
TAXONOMY 14165 22452*
TEST INSECTS 746601
TYPES 75827
MANTIS RELIGIOSA
ANATOMY 13900 13906*
BEHAVIOR 76149 38270* 38271*
BIOCHEMISTRY 46588*
COLOR 68162*
FEEDING HABITS 4711
MORPHOLOGY 75641*
PREY 4705
MANTISPA STYRIACA
ANATOMY 13906*
MANTODEA SEE
MANTIDAE
MANURE GAS SEE
METHANE
MANURES 17454 25576 25596
25616 41546 58441 71642
71647 17183* 25333* 25514*
29979* 41407* 56253* 81380*
81503* 81523* 93211*
ANALYSIS 71781* 93930*
APPLICATION 81573
CZECHOSLOVAKIA 9482* 64535*
GERMANY 93381*
UNITED ARAB REPUBLIC 93269*
USSR 93309*
YUGOSLAVIA 90215*
APPLICATION EQUIPMENT
GERMANY 37691* 61220*
PARTS 37623*
SWITZERLAND 13370*
USSR 54541*
ARGENTINA 81322* 90167*
BACTERIA 20117*
BULGARIA 9467* 58078* 64533*
CATTLE 17408 37815 46283
91190
AUSTRALIA 38621
HANDLING 46053
AUSTRALIA 4218
GERMANY (EAST) 87611*
HANDLING EQUIPMENT 21646*
54611* 54612* 54683* 67838*

ITEM

MANURES
CATTLE
HANDLING EQUIPMENT--CONT
NORTHERN IRELAND 29890
INDIANA 37848
CHEMISTRY 71517 17701* 6477C*
74263*
CHILE 81876*
COMPOSITION 71777 9526*
17707* 50808* 81690* 81682*
COSTS
NETHERLANDS 9844*
CZECHOSLOVAKIA 7298* 41538*
64472* 64768*
GERMANY (EAST) 81381* 81489*
81491* 81542* 81724*
GOATS 16500
GREAT BRITAIN 7532 7533
7574 25605 93389
HANDLING 25884 46036 6784C
74352*
HUNGARY 4220*
INDIA 51060
NORTHERN IRELAND 37692
SWEDEN 5844C*
HANDLING EQUIPMENT 21642 13443*
45943*
COSTS 45946*
SWEDEN 37686*
CZECHOSLOVAKIA 87532*
GERMANY 4221* 37691* 54613*
GERMANY (EAST) 37660* 37683*
37687*
GREAT BRITAIN 45942 87526
NETHERLANDS 21645*
REVIEWS 45945
SWEDEN 45946* 75305*
USSR 21636* 45951* 61191*
YUGOSLAVIA 54608*
HAZARDS 54609
HORSES 3534*
HUNGARY 9451
INDIA 41537 71643 81534
93301
LABOR 34136*
GERMANY (EAST) 37683*
LATVIA 58112*
LIQUID 46268* 58175* 81515*
81564* 81885*
ADDITIVES 25883* 9847**
APPLICATION 81515*
SWEDEN 81701*
APPLICATION EQUIPMENT
GERMANY 21546* 45887*
HUNGARY 45895*
SWEDEN 4112* 75305* 81701*
DENMARK 25666*
FRANCE 75294*
GERMANY 92685*
GREAT BRITAIN 41521
HANDLING 33737 54609 4216**
GERMANY 21722* 37681*
ILLINOIS 87529**
HANDLING EQUIPMENT 4217
21640 37690**
AUSTRALIA 21639
FINLAND 21637*
FRANCE 75294*
GERMANY 29888*
GERMANY (EAST) 37683* 37685*
ISRAEL 75370
NETHERLANDS 29885*
SWEDEN 37682* 87530*
PROCESSING 9849*
STORAGE 33737 37694* 58440*
STRUCTURES 87661 54715*
SWEDEN 41549*
SWITZERLAND 37786*
LOSSES
BIBLIOGRAPHIES 64769
MICROORGANISMS 17701* 64772*
MONTANA 64405**
NETHERLANDS 93931*
PERU 81884*
POLAND 17368* 81598*
POLICIES
NETHERLANDS 9844*
POULTRY 17408 37971 37976
61981 81585* 93933* 25577**
COMPOSITION 41799*
FEED 29429* 86445*
HANDLING 13444 67469
REVIEWS 45297
STORAGE 47016
PROCESSING 37681* 64768* 81882*
FRANCE 75294*
INDIA 51060
PROPERTIES 9141 25884
RETURNS
ITALY 17707*
RUMANIA 50824* 93291* 93297*
SHEEP 9512* 41555*
STORAGE 29985* 64772*
GERMANY 37691*
NETHERLANDS 21645*
STRUCTURES
SWEDEN 75496*
SWINE 29699 9849* 9847**

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ITEM

MANURES
SWINE--CONT
HANDLING 54609 75372
ILLINOIS 87529**
USSR 75421*
HANDLING EQUIPMENT 13449*
45944* 87527**
AUSTRALIA 21639 21643
REVIEWS 45297
TESTS 9466*
POLAND 17395*
TRANSPORTATION EQUIPMENT
USSR 54541*
TURKEYS 41591
USSR 9509* 17428* 33530*
58053* 75080*
VERMONT 58444**
YUGOSLAVIA 33473*
MAORIGOELDIA ARGYROPUS
NEW ZEALAND 4535
MAORIZETES 30343
MAP SEE
HYDROXY-6-METHYLPROGESTERONE (17-ACETATE), 17-
MAPICA 33325
MAPLE SEE
ACER
MAPLE BLADDER-GALL MITE SEE
VASATES QUADRIPEDES
MAPLE SUGAR 45413**
ANALYSIS 11842
CONFERENCES 36034**
PRICES
CANADA 59656
PRODUCTS 53081**
RESEARCH PROGRAMS
NEW YORK 36052**
STATISTICS
CANADA 19404
MAPLE SYRUP
ANALYSIS 11842
ASSOCIATIONS 36049**
BACTERIA 11806
CONFERENCES 36034**
COOPERATIVES
CANADA 36069**
INDUSTRY
OHIO 36036**
PENNSYLVANIA 36040**
PERIODICALS 36065**
PRICES
CANADA 59656
PROCESSING 36071
NEW YORK 36073**
PROCESSING EQUIPMENT
WISCONSIN 36055** 36059**
PROPERTIES 66676
QUALITY 66676
RESEARCH PROGRAMS 2034**
CANADA 36050**
NEW YORK 36052**
PENNSYLVANIA 36072**
VERMONT 36051**
STATISTICS
CANADA 19404
MAPS 18100* 283**
CANADA 26364*
CENTRAL AMERICA 72630*
CHINA 58865* 242A
GERMANY 541* 72638*
GERMANY (EAST) 83608*
NETHERLANDS 72228*
NEW ZEALAND 51700
PERU 94000
POLAND 72636*
USSR 18287*
SEE ALSO
SPECIFIC SUBJECTS
MARAENASPIS 75769*
MARANTACEAE
MORPHOLOGY 23666
MARANTHA LEUCONERA ERYTHRONEURA 50162
MARAPANA 14161*
MARASMARCHA
FRANCE 68259*
MARASMIELLUS
TAXONOMY 50351
MARASMIELLUS GONIOSPORUS 50351
MARASMIUS OREADES
GENETICS 6768
MARAVA 55065
MARBADAL
THERAPEUTIC USE
CATTLE 20334*
MARCHANTIA
INDIA 41161
MORPHOLOGY 23610
NEW ZEALAND 16941
MARCHANTIA DIPTERA
PHYSIOLOGY 56219*
MARCHANTIA POLYMORPHA 15072
CYTOLOGY 62859 31713* 55807*
PHYSIOLOGY 69415 31713* 31714*
56219* 77180*
MARCIPA 14161*

ITEM

MARCKINE 77878
MAREK'S DISEASE SEE
LYMPHOMATOSIS
MARGARINE
ANALYSIS 43898 27836* 52216*
COMPOSITION 19310* 84790*
EMULSIFIERS 59547*
INGREDIENTS 73534*
MANUFACTURE 73534*
USSR 43887* 59522*
MARKETING
REPUBLIC OF SOUTH AFRICA 43218
SWEDEN 73927*
MOISTURE 59947*
OUTLOOK 1921
JAPAN 27797
PROPERTIES 1900 19310* 59522*
59947*
REVIEWS 59525
RUMANIA 64779*
MARGAROES DACTYLOIDES 38434
MARGARODIDAE
ABNORMALITIES 46426
CYTOLOGY 38430
TAXONOMY 38430
TEXAS 38434
MARGINED BLISTER BEETLE SEE
EPICAUTA FESTIFERA
MARIGOLD SEE
TAGETES
MARIJUANA SEE
HEMP
MARIKOVSKIA 4954*
MARINE BIOLOGY
SCOTLAND 92578
MARINE BORERS 31113 39246
AFRICA 76419*
CONTROL 39248 89010
AFRICA 6145
GREAT BRITAIN 76414
MARISA CORNUARIETIS
IN WEED CONTROL 81277
MARITIME PINE SEE
PINUS PINASTER
MARKET REPORTS 900 1563
52855 26950* 51990** 52994**
53128**
DIRECTORIES 923**
ITALY 42928*
TEXAS 43793**
MARKETING 34821 34832 34833
34837 34846 51995 10816*
83399*
AGREEMENTS 916* 58687**
FRANCE 84744*
AS AN OCCUPATION 34824
ASSOCIATIONS 51992 52003
52004 66565 83385 83400
34845* 42832* 51993**
EUROPEAN ECONOMIC COMMUNITY 65574* 83397*
GERMANY 42937*
GERMANY (EAST) 51620
GREAT BRITAIN 931 52006
52736 59236
MICHIGAN 894**
SOUTH AMERICA 73027*
AUSTRIA 26372* 42918* 42920*
73045* 82144*
BELGIUM 65576*
BIBLIOGRAPHIES 52009**
COMPULSORY DELIVERIES
GERMANY (EAST) 10436*
CONFERENCES 34813 34835
65560
COOPERATIVES 933 18522
18542 34679 34817 34822
42733 42911 42914 42925
42926 42935 742804 746**
887** 891** 893** 898**
905** 917** 921** 10836**
51425** 51998** 52005** 26951A
CANADA 65580
EUROPEAN ECONOMIC COMMUNITY 18531*
FRANCE 34836*
GERMANY 10810* 10814* 10828*
42915*
GREAT BRITAIN 18520 18527
INDIA 10834 72031
POLAND 51842
UNITED ARAB REPUBLIC 83391
83406
COSTS 73040* 18545A 59213A
GERMANY 18529* 42915*
INDIA 65581
CZECHOSLOVAKIA 84244*
DENMARK 42249*
DEVELOPING AREAS 34816
DIRECTORIES
FRANCE 83071*
GREAT BRITAIN 18519
EUROPEAN ECONOMIC COMMUNITY 978*
10824* 59215* 73024* 83392*
EXCHANGES 42901 73581

ITEM

MARKETING--CONT
FINLAND 73034 920*
FRANCE 34818* 59212* 82456*
GERMANY 901* 918* 18523*
18529* 18539* 26931* 26937*
34819* 42912* 59223* 65342*
73024*
GHANA 10806
GREAT BRITAIN 51996 52001
52002
GREECE 59119*
HISTORY
JAPAN 42910* 83381*
HUNGARY 896* 10825* 18528*
INDIA 857 9887 34838
43005 65303
INTERSTATE 65577 65864 1819**
ISRAEL 10352
ITALY 82555*
JAPAN 42924*
LATIN AMERICA 36*
LEGAL ASPECTS 887** 10817**
LEGISLATION 10809** 10811**
10815** 10818** 10819** 10830**
10833** 58687** 59233** 65565**
CANADA 73037*
CONFERENCES 10813**
FRANCE 83390*
GERMANY 59210*
INDIA 73029
MALAWI 59218
MICHIGAN 894**
MIDDLEMEN 1254 35411 73081*
NEPAL 73026*
NETHERLANDS 10808* 11509*
59228*
NEW ZEALAND 42931
ORDERS 1545 27439 43221
916* 42917** 58687** 18779A
MICHIGAN 73548
OUTLOOK 59229 82467* 59151**
GREAT BRITAIN 73039
POLAND 59231
PAKISTAN 18538 73030
PERU 73036*
PHILIPPINES 42906
POLICIES 904 34830 65562
73035 742926 26939** 42941**
AUSTRALIA 913
CANADA 73037*
FRANCE 58801*
GERMANY 10331*
GERMANY (EAST) 26446* 73041*
GREAT BRITAIN 892
ITALY 52010*
POLAND 73023*
RESEARCH METHODS
STATISTICAL 981
QUOTAS 58687**
REGULATION 26933 59233**
EUROPEAN ECONOMIC COMMUNITY 34812*
FRANCE 73022*
GREAT BRITAIN 35895*
INDIA 73029
SUDAN 59230
RESEARCH METHODS 932 26942
42913 43796*
STATISTICAL 18533 26353
34815 83395 34814* 34842*
RESEARCH PROGRAMS 36110 34844*
GREAT BRITAIN 18519
ITALY 42928*
REPUBLIC OF SOUTH AFRICA 82164
SWITZERLAND 19011
RETAIL 881 906 907
908 927 928 1556
19268 26992 27429 34826
52842 59219 59227 59994
65648 66434 66580 895**
52244** 59216** 66145** 84705**
18525A 18532A 83403A
ALABAMA 53022**
DISTRICT OF COLUMBIA 34820**
FRANCE 59200*
GERMANY 11355 42905* 43487*
GREAT BRITAIN 1799 43779
59826
HUNGARY 10937*
MARYLAND 34820**
NEW ZEALAND 51982
NORTH DAKOTA 910**
SOUTH CAROLINA 53022**
SWEDEN 73033*
VERMONT 52273**
YUGOSLAVIA 83382*
ROADSIDE 11370**
DIRECTORIES
NEW JERSEY 83394
SPAIN 58850*
STATISTICS
BRAZIL 83375*
CANADA 83377*
GEORGIA 59207
JAPAN 52011*
YUGOSLAVIA 59204 934*
65585*
SWEDEN 73032* 73042*

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ITEM

MARKETING--CONT
TEACHING 34828 59217 42902*
42927* 42932* 42940* 83384**
AUSTRIA 83380*
BELGIUM 59203*
GERMANY 26940* 34823* 65572*
SWEDEN 26934*
TERMINAL 27463
NEW YORK 19013
TEXAS 52008 42831**
UPPER VOLTA 64975*
USSR 10823 26924 26944
93468 73046*
VENEZUELA 889*
WHOLESALE 39196 59850* 42917**
52831** 59225** 83403A
BELGIUM 85048*
CANADA 83377*
DEVELOPING AREAS 1561*
DISTRICT OF COLUMBIA 34820**
GERMANY 1550* 18524* 19230* 27443*
27448* 35423* 35457* 65571*
66134* 66139* 66143* 66146*
GREAT BRITAIN 1795
ILLINOIS 59209**
MARYLAND 2084** 34820** 59232**
MASSACHUSETTS 36002**
NEW ZEALAND 19012
USSR 10821
WEST VIRGINIA 883**
ZAMBIA
SEE ALSO
AUCTIONS
POOLS
SUPERMARKETS
SPECIFIC SUBJECTS
MARKETING BOARDS 65558
AFRICA 82137
AUSTRALIA 51857**
NORWAY 59222*
MARKOV PROCESS 39103 65995
42520* 54874* 11078**
MARL 64130*
BIBLIOGRAPHIES 64418
MARMIN 48944
MARMOR FRAGARIAE 79788*
MARMOR LACTUCAE
LETTUCE 92241*
MARMOR LEGUMINOSARUM
PIGEONPEAS 79737 79738
MARMOR MEDICAGINIS
ALFALFA 92195*
MARMOR PHASEOLI 79752*
BEANS 79753*
MARPLAN
EFFECTS ON SWINE 87115
MARRIAGE 42757** 42760** 42766**
SWITZERLAND 59044*
MARROW CABBAGE
BIOCHEMISTRY 24195
HARVESTING
GERMANY (EAST) 32420*
HYBRIDS
NEW ZEALAND 24195
VARIETIES
NEW ZEALAND 24195
MARRUBIUM VULGARE
GERMINATION 77904*
SEEDS 77904*
MARSDENIA ERECTA
BIOCHEMISTRY 77334*
PHYSIOLOGY 77334*
MARSH HORSETAIL SEE
EQUISETUM PALUSTRE
MARSHES
CALIFORNIA 8900
DRAINAGE
AUSTRIA 17112*
CALIFORNIA 25794
FINLAND 55630*
GERMANY 25833*
PHILIPPINES 50986
USSR 15246* 50531* 50998*
58301*
ECOLOGY 88243A
IOWA 39570A
MAGDALEN ISLANDS 31530*
NORTH DAKOTA 48239
USSR 15246*
FINLAND 65265
FLORIDA 74249
FRANCE 23718*
GREAT BRITAIN 80661
MASSACHUSETTS 17012
NETHERLANDS 9376
NEW JERSEY 68326 68335 68352
NORTH CAROLINA 4369
NORWAY 26619* 76495*
PHILIPPINES 51068
SOILS
GERMANY 71698* 81546*
SWEDEN 76841
UTAH 22525A
MARSILEA
CYTOLOGY 31469
MARSILEA MINUTA
ABNORMALITIES 76679
MORPHOLOGY 31494

ITEM

MARSILEA MUCRONATA
TAXONOMY 80445
MARSILEA QUADRIFOLIA
FUNGUS DISEASES 91889
MARSILEA VESTITA
PHYSIOLOGY 48556
MARSILEALES
TAXONOMY 80461
MARSSONINA
POPULUS 16708* 64051* 92089*
MARSSONINA BRUNNEA
POPULUS 49958 49988* 64051*
79661* 79666* 92085*
POPULUS EUROAMERICANA 92092*
MARSSONINA CASTAGNEI
POPULUS 79666*
MARSSONINA KRIEGERIANA
SALIX 79670*
MARSSONINA POPULI-NIGRAE
POPULUS 49988* 79666*
MARSSONINA SALICICOLA
SALIX 79670*
MARSSONINA TREMULAE
POPULUS TREMULA 79664*
MASARIDAE
CALIFORNIA 5055
REPUBLIC OF SOUTH AFRICA 88051
MASDEVALLIA STROBELII 71108
MASDEVALLIA
TAXONOMY 71108
MASLINIC ACID 27403*
MASLOVA TEST 50624*
MASNERIA (N G) 30520*
MASSARINA
TAXONOMY 80578
MASSARIOVALSA
TAXONOMY 92628*
MASSECUITES 11825 44029 53084
53087 53123 53126 2026*
2041* 11786* 36039* 60056*
74124* 84959*
PROCESSING 74107 27932*
QUALITY 74107
MASSEEELLA NARASIMHANII
TAXONOMY 92645
MASSOSPORA BOTHYNODERI 13652*
MASSOSPORA CLEONI 13652*
MASTALONE 28460* 53576*
THERAPEUTIC USE 19561*
MASTIGOCLADUS LAMINOSUS
PHYSIOLOGY 6944*
MASTIGOSPORIUM RUBRICOSUM
DACTYLIS GLOMERATA 32405* 70685*
MASTITIS
CATTLE 2800 20166 20167
20348 20397 28540 36655
53653 60438 60464 60465
2861* 12359* 20240* 20351*
28477* 28492* 28604* 28656*
28689* 53623* 67067* 67155*
85828* 85881* 85898* 86013*
86072* 86031A
AUSTRALIA 12291 12341
28545 53659 86060
CAUSES 12277 12279 20105
20356 28629 28654 28708
36530 44681 60536 60564
67043 2717* 2773* 2789*
20102* 20141* 20154* 20321*
20371* 44711* 44844* 53683*
60494* 60516* 60535* 60537*
60559* 67039* 85842* 85955*
86035* 20272** 87390** 20228A
CONTROL 2746 20142 20270
28501 60564 85967
ALABAMA 44758**
AUSTRALIA 85814
AUSTRIA 12318*
GERMANY 2871*
IRELAND 2840 2841
20292 53578
MISSISSIPPI 2743**
NEW YORK 2858
NEW ZEALAND 20161
REVIEWS 20139
CZECHOSLOVAKIA 28618*
DIAGNOSIS 2747 2748
20105 20143 20161 20288
20345 20416 28670 36562
36600 36610 36624 44682
44730 44866 60466 60498
60507 60536 67036 67052
85917 85975 744799 12376*
20308* 20316* 20376* 20426*
28519* 28672* 60440* 60443*
60537* 60556* 67056* 85888*
86056* 20126** 35063A
ERADICATION
GREAT BRITAIN 28619
FINLAND 20308*
FRANCE 20404*
GERMANY 53721* 67145* 86021*
IMMUNIZATION 20413 67128
85911*
INDIA 28629
ITALY 2745*
NETHERLANDS 44691*
NEW ZEALAND 20106

ITEM

MASTITIS
CATTLE--CONT
NORTHEASTERN STATES 28633
NORTHERN IRELAND 60504
PREVENTION 20110 20426*
28451* 20127** 21507**
GREAT BRITAIN 28619
MISSISSIPPI 2743**
RESISTANCE 12292*
SWEDEN 36626*
TREATMENT 20325 28515
28681 28682 67050 12323*
20237* 28451* 28460* 36675*
44779* 44808* 53572* 53576*
60559* 67039* 85838* 85988*
AUSTRALIA 12361 20335
GERMANY 44656* 44865*
GREAT BRITAIN 35088
REVIEWS 53714
USSR 36594* 44760*
GOATS 45532 45588* 86872*
UNITED ARAB REPUBLIC 29465
HORSES
IRELAND 3222
IMMUNIZATION
YUGOSLAVIA 53332*
MINKS
CAUSES 12504
PREVENTION 53332*
RABBITS
IMMUNIZATION 67128
SHEEP 3669 3677 45558*
BULGARIA 12982*
SWINE 87095 61094*
CAUSES 29701 3911*
TREATMENT 3911*
VACCINES 20413 67128 53332*
SEE ALSO
CONTAGIOUS AGALACTIA
MASTOCYTOMA
DOGS 36770 86162
GERMANY 28777*
MASTOPHORUS NUMIDICA 46563
MASTRUS ARGEAE
BIOLOGY 13793
MATACIL
COTTON PEST CONTROL 38802
MATCHES
MANUFACTURE
POLAND 39332*
MATERIALS
MALAYSIA 31226
MATERIALS HANDLING 4017 18615
29785
AUSTRIA 45830*
EQUIPMENT 13289 21464
HUNGARY 67870*
GERMANY (EAST) 65194*
HUNGARY 21482*
RESEARCH METHODS
STATISTICAL 37548
MATGRASS SEE
NARDUS STRICTA
MATHEWS FORMULA 995
MATHIOLA
CULTURE 63615*
MATHIOLA INCANA
KEEPING QUALITY 49554
MATRELLA 5062*
MATRICARIA
BIOCHEMISTRY 63010*
CONTROL
CHEMICAL 80997
IDENTIFICATION 9014*
MATRICARIA CHAMOMILLA 80403*
BIOCHEMISTRY 56614*
CONTROL
CHEMICAL
GERMANY 9067* 9101*
9115*
CULTURE
HUNGARY 32714*
MATRICARIA MATRICARIOIDES
CONTROL
CHEMICAL 81236
MATRICARIA RECUTITA
NOMENCLATURE 80403*
MATRICIN 90728
MATRINE 31793*
MATSUBUSA SEE
SCHISANDRA NIGRA
MATSUCOCCUS FEYTAUDI
FRANCE 14330*
MATSUCOCCUS RESINOSAE
BEHAVIOR 46415
MATSUMURAESES PHASEOLI
BIOLOGY 4663A
MORPHOLOGY 4663A
MATSUMURAJA 4997 68245
JAPAN 22341
MATTESIA GRANDIS 38156 87759
88382
MATTEUCCIA STRUTHIOPTERIS 48124
MATTHIOLA SEE
MATHIOLA
MATUCANA
PERU 8892*
MATUTA (N G) 4986*

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ITEM

MAULE TEST
IN PLANT RESEARCH 64015
MAURA EICHLERI 88087*
MAURITIA FLEXUOSA
WOOD 6045*
MAUROMYIA 61779
MAXILLARIA AMPAROANA 70434
MAXILLARIA RINGENS 70434

MAXILLARY GLANDS 66829
CATTLE 53660
MAY SICKNESS
APIS MELLIFERA 62226*
MAYETIA MAURETTENSIS 14016*
MAYETIOLA SEE
PHYTOPHAGA
MAYETIOLA DESTRUCTOR 38812A
CONTROL
CHEMICAL 68450*
HOST PLANT RESISTANCE 38811
7692**
MAYETIOLA SCHOBERI
DENMARK 47325*
MAYFLIES SEE
EPHEMEROPTERA
MAYONNAISE
ANALYSIS 52216*
MAYTENUS
TAXONOMY 80326
MAYWEED SEE
MATRICARIA
MAZZARD CHERRIES
BIOCHEMISTRY 7653 15889
32042 69716* 69741*
BREEDING 32533*
GERMANY 32530*
CANNED
STATISTICS
CALIFORNIA 11400
CYTOLOGY 31517
FUNGUS DISEASES
NEW YORK 92028**
GENETICS 31608 31609
HANDLING EQUIPMENT 75328
HARVESTING DATE 24661*
HARVESTING EQUIPMENT 75328
INJURIES 92028**
MORPHOLOGY 76646*
PHYSIOLOGICAL DISEASES 79845*
PHYSIOLOGY 40203* 69746* 76646*
90431*
PLANTING
GERMANY (EAST) 32544*
POLLINATION 78732
PROPAGATION
BY GRAFTING 32533*
PRUNING 70264*
GERMANY (EAST) 32544*
QUALITY 78678
ROOTSTOCKS 32533*
SWEDEN 91733*
VARIETIES 78678 78732
GERMANY 32530*
USSR 8016A*
VIRUS DISEASES
MONTANA 92209**
YIELDS
GERMANY (EAST) 32544*
MCA-600
EFFECTS ON BLATELLA GERMANICA
55293
MELOIDOGYNE INCOGNITA
PEACHES 16325*
MCP SEE
MCPA
MCPA 41307 80791 80825
81034 81043 81193 81196
25330* 33352* 50459*
EFFECTS ON BARLEY 6593
EFFECTS ON BEANS 81118
EFFECTS ON BEETS 9123*
EFFECTS ON CORN 50468* 71316*
92725*
EFFECTS ON FLAX 25301* 71316*
EFFECTS ON GRAIN 50409*
EFFECTS ON PLANT DISEASE 32910
EFFECTS ON RICE 77379*
EFFECTS ON WHEAT 9123*
EFFECTS ON WINTER RAPE 9123*
IN BEANS 81118
IN SOILS 80958
TOLERANCES 80795
MCPB 33352*
EFFECTS ON BEANS 81118
EFFECTS ON PEAS 7601
IN BEANS 81118
MEAD 19173
MEADOW FESCUE SEE
FESTUCA ELATIOR
MEADOW SPITTLEBUG SEE
PHILAENUS SPUMARIUS
MEADOWS SEE
PASTURES
MEAL SEE
KINDS OF MEAL
MEAL PLANNING SEE
COOKERY

ITEM

MEALYBUGS
CONTROL 55284
HAWAII 61789
PREDATORS 14432*
MEASLES
VACCINES 3103
VIRUS 28756
MEAT
ACCOUNTING 59859*
ADDITIVES 11649
ADVERTISING 27732**
AGING 11577 11580
ANALYSIS 11594 27672 27688
43746 52807 52822 59815
84651 1783* 11597* 27677*
35746* 35758* 52826* 73831*
84642* 43744A
AND DISEASE 66463 2750*
19499* 52856* 53315* 60551*
66436*
CONFERENCES
ITALY 11915*
ASSOCIATIONS
DENMARK 66375
GERMANY 73803* 73805*
BACTERIA 27682 28201 35739
35741 35752 35755 35826
59815 1782* 11583* 27678*
27684* 52818* 52819* 52825*
52826* 59812* 66385* 66391*
66413* 73825* 73841* 73871*
73877* 73878* 84632* 84652*
84716* 19211A
CANNED 35834
ANALYSIS 73831*
BACTERIA 73827* 73833*
CHEMISTRY 27733*
COOKERY 5818** 22846**
DEFECTS 27739*
DISCOLORATION 66446*
INDUSTRY
DENMARK 59877
INSPECTION
GERMANY (EAST) 35794*
KEEPING QUALITY 27733*
USSR 73872*
MICROORGANISMS 73519* 73843*
STERILIZATION 27755* 84737*
GERMANY 66494*
STORAGE
GERMANY (EAST) 27756*
TESTS 73827*
WEIGHT 84690*
CANNING
GERMANY 84738*
IRELAND 43828
CHEMISTRY 11577 27686 52803
52808 52816 52891 84637
1772* 19283* 43753* 43762*
43834* 52828* 59876* 66397*
66397* 73820* 73821* 85352*
35750A
CONFERENCES 52802 52827
REVIEWS 59801 43758*
COLOR 1772* 73344*
COMPOSITION 27685 59818
84637 1778* 11584* 27687*
52800*
CONFERENCES 43749*
CONFERENCES 19175 52791
35716*
EUROPE 66365* 66366* 66367*
GERMANY 73805* 84588*
CONSUMER PREFERENCES 19221
27689 43767 43768 52833
66467
CONSUMPTION 1791 11600
ALASKA 14544
BELGIUM 52912*
DISTRICT OF COLUMBIA 52835**
ITALY 1794* 1802* 52787*
84608*
MARYLAND 52835**
POLAND 35760*
RHODE ISLAND 59823**
SOUTHERN STATES 52790**
SWEDEN 84743*
VENEZUELA 35723*
YUGOSLAVIA 84654*
CONTAINERS 1843* 11610*
CONTAMINATION 11622* 35800*
60235*
REVIEWS 35738*
SWEDEN 11616
USSR 73825*
CONTESTS 52870
COOKED 52909*
ANALYSIS 52810*
BACTERIA 59809 52810*
CONTAINERS 43756
QUALITY 84696
COOKERY 19271 55388 59822
62269 19278* 88665**
COOLING 43830* 52881* 84652*
COOPERATIVES
FRANCE 84677*
COSTS 74344*
GERMANY 66435*

ITEM

MEAT
COSTS--CONT
ITALY 43725*
CURED 1857 35834 1867*
ANALYSIS 84639*
TRADE
GERMANY 65455*
CURING 19275* 59872* 59876*
73885* 73900* 52883**
GREAT BRITAIN 84728
CURING EQUIPMENT 1862
CUTS 19221 43829 27711*
27736* 43824*
CONSUMER PREFERENCES
GREAT BRITAIN 66417
ENZYMES 27686
EXTRACTS
ANALYSIS 73988*
FAT 27672 52800*
COMPOSITION 83833
DETERMINATION 11588 43764
66400*
FLAVOR 27685 52808 73864
FOR PROCESSING 43742*
FREEZE-DRIED
CHEMISTRY 27679* 35744*
STORAGE 35744*
FREEZE-DRYING
POLAND 73886*
FREEZE-DRYING EQUIPMENT 19273
FREEZING 27754 43831 52896
52828*
NEW ZEALAND 35813
REVIEWS 84727
FREEZING EQUIPMENT 52885
FROZEN
BACTERIA 19219*
CHEMISTRY 52896
DEFROSTING 52896 43822*
HISTORY 43821*
ITALY 27751*
MICROORGANISMS 73842* 73888*
REGULATION
GERMANY 52856*
SANITATION 73888*
STORAGE 19219* 73842* 84723*
GRADING 1828 1838 43800
1826* 27732** 52860**
GERMANY 66447*
GERMANY (EAST) 27720* 59839*
ITALY 84695*
NORWAY 73870* 73873*
POLAND 35791*
USSR 27712
HANDLING 11647*
GERMANY 84722*
NEW ZEALAND 11634
HANDLING EQUIPMENT 59867*
HISTORY 84592*
FRANCE 52781*
HUNGARY 19252*
HYDROGEN-ION CONCENTRATION 11587*
27677*
INDUSTRY 1821 35714 35734
52796 65466 19191* 34728*
ACCOUNTING 19183
GERMANY (EAST) 35707*
ADVISORY SERVICES 35725*
ARGENTINA 27663*
BELGIUM 73811*
BRAZIL 85402*
CANADA 73802 73809
CZECHOSLOVAKIA 66906* 66907*
66908*
EUROPEAN ECONOMIC COMMUNITY
59781
FRANCE 19179*
GERMANY 52795*
GERMANY (EAST) 66373*
GREAT BRITAIN 52794*
HUNGARY 27652 11565* 27657*
ITALY 1745* 35724* 43702*
43725* 52787* 84608*
LATVIA 84606*
NETHERLANDS 19180*
NEW ZEALAND 27654
NORWAY 73873*
POLAND 11566* 11569* 35725*
73815* 73816*
PUBLIC RELATIONS 19226 19238
43833
REGULATION 19226
SANITATION 52888 66467
84736 35824* 35838* 66478*
DENMARK 43820*
USSR 1723 19184* 35702*
35703* 84585* 84619*
YUGOSLAVIA 1728* 59785*
INSPECTION 713 19763 28121
43801 43803 59840 65492
66454 73881 84701 19692*
35801* 53362* 59812* 1834**
19261**
BULGARIA 73877*
DENMARK 43797*
FINLAND 73877*
GERMANY 11628* 19230* 19499*
19672* 43739* 59837* 66436*

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ITEM

MEAT
INSPECTION
GERMANY--CONT
66439* 66448* 66449* 66462*
73865* 73868* 73871* 73878*
GERMANY (EAST) 27711*
HISTORY 52868*
HUNGARY 52861*
HUNGARY 19252* 53227*
IRELAND 36203
ISRAEL 52862
LEGISLATION 84693
INDIANA 73876
NETHERLANDS 84652*
POLAND 35803*
STATISTICS 52871**
USSR 73877*
YUGOSLAVIA 52868*
INSPECTION EQUIPMENT
GERMANY 66443*
IRRADIATED
CHEMISTRY 1774
INSPECTION
POLAND 59873*
KEEPING QUALITY 11624
OUTLOOK 43845
REFRIGERATION 11624
IRRADIATION 1855 1857
1869 1871 11650 84725
84735
GERMANY 84724*
POLAND 59873*
JUDGING 43798 43809 52870
1826*
GERMANY (EAST) 52869*
KEEPING QUALITY 84716*
LABELING 84705**
LEGAL ASPECTS
GERMANY 66452*
LEGISLATION 43801
EUROPEAN ECONOMIC COMMUNITY
73875*
GERMANY 52856* 66436* 66439*
66449* 73875*
LOSSES 11651* 73861*
MARKETING 1797 1817 1821
19232 19235 35734 43787
43795 43800 52842 66434
743767
ASSOCIATIONS
GREAT BRITAIN 1806
BELGIUM 84674*
CANADA 35765*
DIRECTORIES 902
EUROPEAN ECONOMIC COMMUNITY
84681*
FRANCE 27699* 27706* 66426*
73859* 84659* 84664* 84669*
GERMANY 19225* 19230* 35771*
66427* 66435*
GERMANY (EAST) 27747*
GREAT BRITAIN 1795 1799
35778 43775 43779 59826
27696*
ITALY 1794* 1802* 27695*
43773* 84662*
LEGAL ASPECTS
GERMANY 66429*
LEGISLATION
GERMANY 35772*
MICHIGAN 1739**
NORTHERN IRELAND 35774
POLAND 43791*
SOUTH-WEST AFRICA 19242
SOUTHERN STATES 52790**
SPAIN 27702*
STATISTICS 66433*
HAWAII 922**
SWEDEN 85422*
MICROORGANISMS 1780 52809
84626*
MOISTURE 27672 73846*
DETERMINATION 66400*
MOLDS 35737*
NUTRITIVE VALUE 55399 55407
68632 62295**
CONFERENCES 28113*
OUTLOOK 1817 1852 27662
43787 43844 59794 60268
43732* 60255**
BELGIUM 84674*
EUROPE 59156 27706*
MICHIGAN 1739**
SPAIN 66381*
SWEDEN 35711*
VENEZUELA 35723*
PACKED 52885 1843*
BACTERIA 43756
REFRIGERATION 66491*
PACKING 1844 43790 52789
1772* 1861* 19265* 27750*
35807* 66470* 19263**
GERMANY 66491*
ITALY 27751*
SWITZERLAND 84704*
PACKING EQUIPMENT 84705**
PACKING INDUSTRY 35734 43832
43839 52873 52886 59874

MEAT
PACKING INDUSTRY--CONT
66418 66434 84665 84734
743833 11647* 19282** 52874**
43778A
ADVISORY SERVICES 52783
ASSOCIATIONS 66488 66492
CANADA 1777 35812A
CONFERENCES 43855 66483
COSTS 43823
GERMANY (EAST) 11638* 35818*
59859* 59885*
HUNGARY 43840*
ITALY 35840*
JAPAN 85283*
MISSOURI 35815**
POLICIES 19272 19274
66441*
SANITATION 53373*
HUNGARY 43843
VERTICAL INTEGRATION
PESTS
HUNGARY 22768
POLAND 35721*
POLICIES 83215
ARGENTINA 11560* 84610*
AUSTRALIA 19176
EUROPEAN ECONOMIC COMMUNITY
27650*
KENYA 35710
NEW ZEALAND 1754
POLAND 11566* 11569* 35712*
35732* 35736* 43705* 43736*
REPUBLIC OF SOUTH AFRICA 84614
USSR 27640 27641 27655
66380* 743721*
PRICES 1852 19232 43812
43815 52872 59794
FRANCE 84664*
GERMANY 19225* 66471*
HUNGARY 19267*
ITALY 73076*
NETHERLANDS 43816*
SWEDEN 59849*
YUGOSLAVIA 1728*
PROCESSED 19232 52829
ANALYSIS 52806*
REFRIGERATION 19277
STATISTICS
AUSTRALIA 52875
CANADA 35845
USSR 52788*
PROCESSING 11635 43829 66485
84731 11639* 11651* 19283*
27746* 43834* 43838* 66476*
COSTS 52873 35831* 43827*
GERMANY 66479*
GERMANY (EAST) 35821* 52892*
HUNGARY 1863*
JAPAN 66489 52877* 59866*
NEW ZEALAND 35813
POLAND 35831*
RESEARCH METHODS
STATISTICAL 52905A
USSR 43858* 52889* 52903*
YIELDS 43741*
PROCESSING EQUIPMENT 52507
GERMANY 73901*
SANITATION 35826
USSR 52890* 52909* 84715*
84730*
PRODUCTION REGIONS
POLAND 43705*
USSR 19184*
PRODUCTS 1791 43795 19283*
ADULTERATION 43799*
ADVERTISING 52850
AFRICA 27649*
ANALYSIS 11594 43746 18483*
19214* 19215* 35745* 43739*
43741* 43752* 59813* 66400*
73845*
BACTERIA 35741 52821* 52823*
84628* 84632*
CANNED 43741* 66446*
CONSUMPTION
HUNGARY 84653*
CONTAMINATION 19259
CURED
GERMANY 73848*
FEED 53801* 53837*
FREEZING 1867*
FROZEN
GERMANY 66451*
GERMANY (EAST) 59780*
GRADING
GERMANY 66451* 66479*
GERMANY (EAST) 35793* 59839*
POLAND 35791*
HANDLING
NEW ZEALAND 11634
HISTORY
HUNGARY 11637*
HUNGARY 19267*
INSPECTION 27737*
DENMARK 43820*
IRRADIATED 53837*
JAPAN 66489
LOSSES 66418

MEAT
PRODUCTS--CONT
MARKETING 52851
SWEDEN 84682*
MICROORGANISMS 59802
PACKING 1846 19264
SWITZERLAND 84704*
POLAND 743827*
QUALITY 43775 35790*
SWEDEN 35789*
REGULATION 11629**
STARCHES 73845* 84641*
STATISTICS
BRAZIL 66495*
STERILIZED 59813*
TESTS 59802 66415*
TRADE 10679*
POLAND 10679*
USSR 52903* 84587*
PROPERTIES 11577 11580 11589
19283* 35805* 43742* 43753*
59811* 85352*
PROTEINS 19700 52829 11639*
43838* 52828* 52892* 59813*
66476* 73840*
DETERMINATION 66400* 84638*
PURCHASE-SALE PROGRAMS 43770
PURCHASING 1788** 52831**
REPUBLIC OF SOUTH AFRICA 59822
QUALITY 713 19232 28234
28236 43790 44417 66467
19265* 35805* 43727* 44288*
CONFERENCES 43749*
GERMANY 66793*
GERMANY (EAST) 27721* 52869*
NORWAY 73870* 73873*
SWEDEN 35790*
REFRIGERATED
POLAND 19219*
USSR 35768*
REFRIGERATION 52893 84726
1861* 73890* 73903*
IVORY COAST 59865*
NEW ZEALAND 11636
RUMANIA 35820*
SWITZERLAND 66473*
USSR 52889*
REGULATION
AUSTRIA 11625*
EUROPE 72942*
EUROPEAN ECONOMIC COMMUNITY
66437*
GERMANY 11618* 66445* 66456*
GERMANY (EAST) 27736*
HISTORY 52861*
HUNGARY 11626* 60551*
SWITZERLAND 43799*
RESEARCH METHODS
STATISTICAL 84606*
RESEARCH PROGRAMS 35715*
AUSTRALIA 1768
DENAMAK 66375
GERMANY (EAST) 84618*
NEW ZEALAND 1744
RETURNS 43827*
SALTED 1855
SALTING
HISTORY
USSR 84740*
SANITATION 19765 36278*
AUSTRALIA 19245 19260
CONFERENCES
GERMANY 73803*
EUROPEAN ECONOMIC COMMUNITY
73875*
GERMANY 19247* 66438* 73875*
ITALY 27751*
POLAND 59873*
USSR 52876*
YUGOSLAVIA 53315*
SPOILAGE
GERMANY 66465*
STATISTICS 66503* 19288** 59891**
AFRICA 43865*
ARGENTINA 11560*
AUSTRIA 59888*
BELGIUM 52912*
BRAZIL 66495*
CANADA 66499
GERMANY 27757* 27758* 27759*
73841*
ITALY 84608*
SWEDEN 84743*
YUGOSLAVIA 1881*
STERILIZATION 1855 1871
35778 84729
STORAGE 1772*
GERMANY 84722*
GERMANY (EAST) 27747*
REVIEWS 43758*
TEMPERATURE 43756
SUBSTITUTES 1917 43945
55399 59952 84815
TAXATION
GERMANY 18033* 65018* 72060*
72061*
TEACHING 52779 52782 52789
52796 52798 52799 52836

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MEAT
TEACHING--CONT
52842
GERMANY 66369*
POLAND 35727*
TENDERIZING
USSR 66482*
TESTING EQUIPMENT 52817 66395*
TESTS 43798 59811*
TRADE 708 713 757
18427 65466 83215 34728*
AFRICA 43865*
ARGENTINA 27663* 83232**
AUSTRALIA 26789
DENMARK 42805*
EUROPE 72942*
EUROPEAN ECONOMIC COMMUNITY
10698** 83230**
FRANCE 42812* 84744*
GREAT BRITAIN 708
ITALY 34737*
LEGISLATION 59106
NEW ZEALAND 27654
SOUTH AMERICA 66413*
TRANSPORTATION
BY TRUCK 73861*
USSR 35768*
TRANSPORTATION EQUIPMENT 11610*
USSR 84587*
WASTE 59867*
WASTE UTILIZATION 66418
BIBLIOGRAPHIES 35759
SEE ALSO
SLAUGHTERING
KINDS OF MEAT
MEAT MEAL
ANALYSIS 73355*
BACTERIA 36503*
CHEMISTRY 73355*
COMPOSITION 18848*
FEED 29082 29099 29117
36142 45195 53523 53977
87050 29609* 37398* 44138*
60858*
PROCESSING 18868A
PROTEINS 18868A
STERILIZATION 84042*
MECHANICS SEE
EQUIPMENT, MAINTENANCE
FARM SHOPS
NAMES OF EQUIPMENT AND VEHICLES, MAINTENANCE
MECHANITINI
TAXONOMY 88070
MECHANITIS 88070
MECHANIZATION 18395 45845
3985* 3991* 37530* 54464*
61175* 75251* 87317A
ADVISORY SERVICES 13287*
AFRICA 45784
AUSTRIA 75245 26470* 45835*
45836*
BELGIUM 87294*
BRAZIL 87413*
BULGARIA 45815 4037* 13315*
CENTRAL AFRICAN REPUBLIC 87334*
CHINA 87328 75229*
CONFERENCES 75197* 75271*
GREAT BRITAIN 54467
COSTS 75314 37525* 75197*
75271*
FRANCE 75237*
GERMANY 4000* 4007* 34284*
GERMANY (EAST) 37683*
ITALY 13284*
JAPAN 72124* 72167*
NETHERLANDS 67738* 75254*
NORWAY 4065* 29814*
POLAND 87318* 87323*
USSR 37540* 37560* 54497*
CZECHOSLOVAKIA 37576* 60271*
61164* 61182*
DENMARK 4035* 13311* 37541*
37557* 61184*
DEVELOPING AREAS 67715*
EUROPEAN ECONOMIC COMMUNITY 10302*
FRANCE 54472* 58886* 61158*
72002* 75185* 75190* 75192*
75201* 75205* 75205* 75206*
75207* 75225* 75236* 75242*
87555*
GERMANY 4020* 4248* 13299*
18004* 45821* 65703*
GERMANY (EAST) 37583 37571*
65064*
GHANA 75252
GREAT BRITAIN 54487 37545*
HISTORY 3984* 21491*
WESTERN STATES 45829
HUNGARY 21483* 67718* 87302*
INDIA 54459
ITALY 67701 3987* 13310*
13312* 13313* 13314* 17989*
21462* 21494* 26463* 29805*
45793* 61154* 75187* 87274*
JAPAN 45813* 54483* 75222*
KENYA 3993 75198 87298*
KOREA 87321

MECHANIZATION--CONT
MEXICO 51572*
MOUNTAIN AREAS 75245 21474*
45835* 45836* 61152* 65064*
67878* 75222*
OUTLOOK 58629 37561*
GERMANY 67724*
GERMANY (EAST) 37582*
POLAND 29797
PHILIPPINES 45843
POLAND 29817 45789 61167
75226* 75248* 75251*
POLICIES
CHINA 54477
GERMANY (EAST) 4001*
ITALY 45822*
POLAND 87318* 87323*
USSR 21498* 21690* 61168*
RESEARCH METHODS
STATISTICAL 4028* 21488*
21503* 87325A
USSR 4050*
RETURNS
FRANCE 75237*
GERMANY 4000*
GERMANY (EAST) 37683*
ITALY 13284*
NETHERLANDS 67738*
NORWAY 29814*
POLAND 75215*
RUMANIA 29790 61157 61172
67722 87343 54489*
SPAIN 3980* 29803* 29804*
SWEDEN 21501* 54472* 75213*
75244*
SWITZERLAND 51629* 61150*
TAIWAN 48 13324
TANZANIA 87298*
TEACHING
FRANCE 75200*
MALI 3965*
UGANDA 87298*
USSR 4016 82377 87339
13319* 21502* 37540* 61152*
61166* 61179* 67710* 67713*
67731* 87332* 87336*
VIETNAM 87284 87285 87338
67725*
YUGOSLAVIA 29780 87286 4041*
58838*
SEE ALSO
AUTOMATION
EQUIPMENT
SPECIFIC SUBJECTS
MECINUS COLLARIS
GREAT BRITAIN 38351
MECISTOCIRRUS DIGITATUS 20147
MECODIUM WRIGHTII
ALASKA 80467
CANADA 80467
MECONEMINAE
AFRICA 14164*
MECOPISTHES PERPUSILLUS 4784*
MECOPROP 71272 71296 80795
81043 92731**
MECOPTERA
ALBANIA 22456*
BEHAVIOR 13911
CAMBODIA 5176
CYTOLOGY 54966A
LAOS 5176
NORWAY 5184
PUPAE 68285
SWITZERLAND 5181*
TAXONOMY 5176 22456*
VIETNAM 5176
MECYNA GILVATA
GREAT BRITAIN 46884
MECYNOTARSUS FEMINUS 13995
MEDETERA (ASIOLIGOCHAETUS) (N SGEN) 46760*
MEDETERA (LOREA) (N SGEN) 46760*
MEDETERA (OLIGOCHAETUS) 46760*
MEDICAGINIC ACID 63217A
MEDICAGO
BREEDING 78280
HYBRIDS 78280
SOILS
AUSTRALIA 24548
VARIETIES
AUSTRALIA 24548
MEDICAGO FALCATA SEE
SICKLE ALFALFA
MEDICAGO LITTORALIS SEE
HARBINGER MEDIC
MEDICAGO LUPULINA
CONTROL
CHEMICAL
COLORADO 33326**
MEDICAGO MEDIA
FERTILIZERS 69655
SEEDS 69655
MEDICAGO SATIVA FALCATA SEE
SICKLE ALFALFA
MEDICAGO TRIBULOIDES SEE
BARREL MEDIC
MEDICAGO TRUNCATULA
CULTURE

MEDICAGO TRUNCATULA
CULTURE--CONT
AUSTRALIA 63447
SEEDS
AUSTRALIA 63447
MEDICAL ENTOMOLOGY SEE
ARTHROPODS, AND DISEASE
ENTOMOLOGY, ECONOMIC
INSECTS, AND DISEASE
MITES, AND DISEASE
TICKS, AND DISEASE
NAMES OF ARTHROPOD-BORNE DISEASES, TRANSMISSION
NAMES OF OTHER ARTHROPODS, AND DISEASE
MEDICINAL PLANTS SEE
DRUG PLANTS
MEDINILLA
TAXONOMY 16903
MEDINILLA MAGNIFICA
CULTURE
PHILIPPINES 70403
MEDINOTERB 80715
MEDIOLATA 75677
MEDITERRANEAN FLOUR MOTH SEE
ANAGASTA KUEHNIELLA
MEDITERRANEAN FRUIT FLY SEE
CERATITIS CAPITATA
MEDLURE
FORMULATIONS 55260
MEDON 46684* 75711*
MEESSIA 22386
MEGABATES 4757
MEGACEPHALON 22439*
MEGACHERNES 61678*
MEGACHILE 38460*
TAXONOMY 75779*
MEGACHILE (DIGITELLA) (N SGEN) 75778*
MEGACHILE (EURYMELLA) (N SGEN) 75778*
MEGACHILE (EUTRICHARAEA) 75778*
75779*
MEGACHILE (MEGELLA) (N SGEN) 75778*
MEGACHILE (NEOEUTRICHARAEA) (N SGEN) 75779*
MEGACHILE (PARCELLA) (N SGEN) 75778*
MEGACHILE (PLATYSTA) (N SGEN) 75778*
MEGACHILE CAMPANULAE
NESTS 38157
MEGACHILE CRASSEPUNCTATA 22374
MEGACHILE ROTUNDATA
AS POLLINATORS 75597 75599
75606 22508**
PARASITES 22508**
MEGACHILE TAIWANICOLA 22374
MEGACHILIDAE
AFRICA 38460* 75778*
AS POLLINATORS 30002 68108**
BEHAVIOR 30232
BIOLOGY 38135 68113
BREEDING PLACES
INDIA 38166
CALIFORNIA 88060
EUROPE 4626
JAPAN 38453
MORPHOLOGY 38454
NESTS 38157
NEW YORK 61315
PACIFIC NORTHWEST 5040
PALEARCTIC REGION 38460*
REARING 68108**
TAXONOMY 38454 38462 5060*
WISCONSIN 38157
MEGACORMUS GERTSCHI 46641*
MEGALINUS KEIJIROI 22278
MEGALOCOLEUS 46781*
MEGALOMYRMEX BICOLOR 68249
MEGALOPTA
TYPES 88049
MEGALOPTERA SEE
SIALODEA
MEGALOPYGIDAE
LIFE HISTORY 38209
MEGALOSACCHARIDES
IN STARCHES
REVIEWS 869
MEGALOTA (N G) 88067
MEGALURACARUS
FRANCE 87969*
MEGAPONERA FOETENS
AS PREDATORS 13807*
MEGARHYSSA ATRATA LINEATA
HOST PLANT RELATIONS 75600
MEGARHYSSA GREENEI GREENEI
HOST PLANT RELATIONS 75600
MEGARHYSSA MACRURUS LUNATOR
HOST PLANT RELATIONS 75600
MEGARTHROIDES (N G) 55013
MEGASELIA 4925*
MEGASELIA (APHIOCHAETA) 46725
MEGASELIA (MEGASELIA) 61745
MEGASELIA AGARICI
CONTROL
CHEMICAL
PENNSYLVANIA 38846
MEGASELIA HALTERATA 30718
MEGASELIA HYALIPENNIS
REARING 37973

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MEGASELIA LARGIFRONTALIS
GREAT BRITAIN 46762
MEGASELIA SCALARIS
GENETICS 30116*
MEGASIDA 68215
MEGASPILINAE
TAXONOMY 22353*
MEGASTIGMUS 46837*
MEGASTIGMUS CERTUS 5050*
MEGASTIGMUS DORSALIS
BEHAVIOR 13789
MEGASTIGMUS SPERMOTROPHUS
OVIPOSITION 30240
MEGASTIGMUS STIGMATIZANS
BEHAVIOR 13789
MEGATHYMIDAE
TAXONOMY 61881
TEXAS 61859
WATER RELATIONS 87904
MEGATHYMUS YUCCAE ELIDAENSIS 61881
MEGATHYMUS YUCCAE MAUDAE 61881
MEGATOMA 46673
MEGELLA SEE
MEGACHILE (MEGELLA)
MEGISTONYSSUS (N G) 4795

MEGISTOSTYLUS DECELLEI 30476*
MEGNINIA 5353 75676*
MEGOURA VICIAE
AS PESTS 62125*
CYTOLOGY 38112
FLIGHT 38119
PHYSIOLOGY 4584
REPRODUCTION 54870
MEIOSIS
AGROPYRON 76639
AGROPYRON CRISTATUM 76784
AGROPYRON GLAUCUM 89518*
ALLIUM 6764
ALOE VERA 69260
BROADBEANS 31411 39476
BROMUS ARIZONICUS 55810
CALVATIA CYATHIFORMIS 6888
CARAUSIUS MOROSUS 46591
CHIONACHNE KOENIGII 77138
CHORTHIPPUS LONGICORNIS 22130
COPRINUS ATRAMENTARIUS 48160
COPRINUS LAGOPUS 31455
CORCHORUS TRILOCULARIS 55714
CORN 23568 48312 48423
76665 76985 89593*
COTTON 69191
CROTALARIA 6588
CRUCIFERAE 31519
DERBESIA MARINA 89543*
DROSOPHILA 46363 46375*
DROSOPHILA MELANOGASTER 46377
46407
FESTUCA ELATIOR ARUNDINACEA 15181
FIELD CROPS 48128
GRASSHOPPERS 22126 46603
HELLEBORUS CORSICUS 23589
HELLEBORUS FOETIDUS 23589
INSECTS 15164 46164
IRIS 76929
JUTE 55714 69191
LARIX LARICINA 6580
LILIUM CANDIDUM 76760
LILIUM LONGIFLORUM 76770
LOLIUM 6619 6799
LOLIUM MULTIFLORUM 15181
MAZZARD CHERRIES 31517
NEPHROTOMA SUTURALIS 68029
NIGELLA DAMASCENA 62891
ONCOPELTUS FASCIATUS 22011
PARIS VERTICILLATA 31452*
PENNISETUM PEDICELLATUM 23620
PHYSARUM FLAVICOMUN 48077
PHYSARUM GLOBULIFERUM 48077
PHYSARUM POLYCEPHALUM 48077
PLANTS 15164 77118
POEKILOCERUS PICTUS 46560
POTATOES 69359
RANUNCULUS CASSUBICUS 76699
RUDBECKIA BICOLOR 63274*
RYE 6836 23661 15314*
SAMIA CYNTHIA 22101
SCHISTOCERCA GREGARIA 22118
SCILLA HISPANICA 39521
SORGHUM 55781 69191
SPHAGNUM 39456
SUNFLOWERS 15144*
TOMATOES 79837
TRIATOMINAE 14102
TRIPSACUM 48312 77119 77121
TRIPSACUM MAIZAR 77122
TRITICINAE 39713*
TULIPA GESNERIANA 76770
ULVA MUTABILIS 55800
WHEAT 6820 39736 15314*
48215* 48402* 89518*
YEASTS 76660
MEKONGIELLA (N G) 46911
MEL W
EFFECTS ON WILDLIFE PARASITES
30614
MELAERENICA (N G) 46698*

MELALEUCA UNCINATA
ECOLOGY 55878
MELAMINE 1375 27325**
EFFECTS ON SHEEP 29452
IN SHEEP NUTRITION 21059 21079
MELAMINE RESINS 68886*
IN PARTICLE BOARD MANUFACTURE
62698*
IN PLYWOOD MANUFACTURE 76461*
MELAMPSORA
POPULUS 49985*
MELAMPSORA ALLII POPULINA 49960
15006*
MELAMPSORA ALLII-POPULINA
POPULUS 79663*
MELAMPSORA LARICI-POPULINA
POPULUS SIMONI 63862*
MELAMPSORA LINI
FLAX 70695**
MELAMPSORA MEDUSAE
POPULUS DELTOIDES 49974
MELAMPSORA OCCIDENTALIS
POPULUS TRICHOCARPA 49955
MELAMPSORA PINITORQUA
PINUS PINASTER 49972
MELAMPSORIDIUM INDICUM 50354
MELAMPYRUM BOHEMICUM
CZECHOSLOVAKIA 50184*
MELANAGROMYZA 4967 14072
22318
MELANAGROMYZA OBTUSA
AS PESTS
INDIA 14369 47170
MELANAGROMYZA PHASEOLI
CONTROL
CHEMICAL 38763
AUSTRALIA 22671
MELANAGROMYZA SIMPLEX
AS PESTS 22647*
MELANAGROMYZA THEAE
HOST PLANTS 47386
LARVAE 47386
MELANARGIA GALATHEA
TAXONOMY 30528*
MELANCONIALES
TAXONOMY 33269
MELANDRIUM ALBUM
CYTOLOGY 69187
GENETICS 62984 62985
MELANDRIUM DIOICUM
GENETICS 62984 62985
MELANDRIUM RUBRUM
ABNORMALITIES 56006
GENETICS 56006
PESTS 46796
POLLEN 56006
MELANDRYIDAE
LARVAE 4907*
TAXONOMY 4837
MELANDRYUM SEE
MELANDRIUM
MELANEPHIA 22439*
MELANESTHES
TAXONOMY 22253*
MELANIN
IN ASPERGILLUS PHOENICIS 69380
IN DROSOPHILA MELANOGASTER 54856
IN PLANTS 39783
IN SCLEROTIUM ROLFSII 69380
MELANISM
ARCTIA CAJA 61605*
CHRYSOCARABUS AURONITENS FESTIVUS
30085
COLIAS EURYTHEME 87905
LEPIDOPTERA 75811*
LITHOSTEGE FARINATA 68144*
MOTHS 87897
PANTHEA FURCILLA 38210
MELANNEIN
IN DALBERGIA BARONI 6470
IN DALBERGIA MELANCXYLON 6470
MELANOCYTES SEE
CHROMATOPHORES
MELANOLEUCA CANDIDA 50374*
MELANOLEUCA KAVINAE 50374*
MELANOLEUCA POLIOLEUCA 50374*
MELANOMA
CATS 44961
DOGS 44961
DUCKS 86630
SWINE 87218
MELANOPHILA ACUMINATA
LARVAE 46906*
MORPHOLOGY 37909
PHYSIOLOGY 46226
MELANOPHILA CALIFORNICA
MORTALITY 5454
MELANOPHILA FULVOGUTTATA
LARVAE 46906*
MELANOPHILA PICTA
AS PESTS
UNITED ARAB REPUBLIC 38736
MELANOPHILA PICTA DECASTIGMA
AS PESTS
ITALY 22611*
MELANOPHTHALMA 14161*
MELANOPLUS BIVITTATUS
CANADA 46552

ITEM

MELANOPLUS BIVITTATUS--CONT
ECOLOGY 46556
FECUNDITY 4714
FOOD PLANTS 746556
OVIPOSITION 4714
MELANOPLUS DIFFERENTIALIS
ABNORMALITIES 4713 61654
BIOCHEMISTRY 38254 13588*
ECOLOGY 46556
EGGS 4713
ENZYMES 13882
FOOD PLANTS 46556
VARIATION 38256
MELANOPLUS FEMURRUBRUM
NEMATODES 46563
PREDATORS 4705
MELANOPLUS LAKINUS
ECOLOGY 46556
FOOD PLANTS 46556
MELANOPLUS SANGUINIPES
CANADA 46552
FECUNDITY 4714
OVIPOSITION 4714
VIRUSES 38262
MELANOPSAMMOPSIS ULEI
HEVEA BRASILIENSIS 70546
MELANOSIS
CATTLE 28632*
MELANOSTOMA 61757
MELANTHERA HASTATA
PESTS
HONDURAS 46511
MELANTHRIPS (MELANTHRIPS) 5168
MELASOMA POPULI
LARVAE 21918*
PARASITES 21918*
MELASTOLUS (N G) 30359
MELASTOMACEAE
ASIA 16903
COLOMBIA 8927*
MORPHOLOGY 6656*
VENEZUELA 13797*
MELASTOMATACEAE SEE
MELASTOMACEAE
MELATHRIX 5080*
MELATONIN
EFFECTS ON RATS 36854
MELENGESTROL ACETATE
EFFECTS ON CATTLE 20098 28711
28712
IN CATTLE NUTRITION 67000
MELEZITOSE
IN HONEY 52762*
MELIA AZEDARAC.
GROWTH 56703*
PHYSIOLOGY 56703*
MELIA AZADIRACHTA
BIOCHEMISTRY 63088
MELIACEAE
ANATOMY 89486
WOOD 89118 89308
MELIANTHUS MINOR 70354
MELICHARELLA 4986*
MELICOCCA BIJUGA SEE
MAMONCILLO
MELIGETHES AENEUS
AS PESTS 22666*
CONTROL
CHEMICAL 76013* 88373*
DEVELOPMENT 37940*
PARASITES 88373*
MELIGETHES CORVINUS
GREAT BRITAIN 55006
MELIGETHES ERYTHROPUS
GREAT BRITAIN 55006
MELIGETHES NITIDICOLLIS
JAPAN 46692
MELILOTUS
HYBRIDS 77147
PHYSIOLOGY 77147
SEE ALSO
SWEETCLOVER
MELILOTUS ALBA SEE
WHITE SWEETCLOVER
MELILOTUS DENTATA
BIOCHEMISTRY 77548*
MELILOTUS OFFICINALIS SEE
YELLOW SWEETCLOVER
MELINIS MINUTIFLORA
CULTURE
BRAZIL 63468*
FERTILIZERS 93604*
IRRIGATION 93604*
BRAZIL 63468*
MELIOIDOSIS
GOATS 13055
MELIOLA
IVORY COAST 50313*
TAXONOMY 50313*
MELIOLA SANSEVERIAE
IVORY COAST 50313*
MELIOLACEAE
CONTROL 92026*
MELIOSMA
TAXONOMY 80374*
MELIPONA
CASTE 46467
DEVELOPMENT 38154*

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ITEM

MELIPONA--CONT
GENETICS 46467
MELIPONINI
CENTRAL AMERICA 5069*
COSTA RICA 5068
MELISSA OFFICINALIS
BIOCHEMISTRY 56611 56621
MELITAEINAE
TYPES 746850
MELITCNYMPHA 75796
MELITTIDAE
BEHAVIOR 38137
MELITTIN 22021
MELITTIPHINAE (N SFAM) 68186
MELITTOBIA JAPONICA
AS PREDATORS 61566
MELLORINE SEE
ICE CREAM, VEGETABLE FAT
MELOCACTUS
PERU 8892*
MELOCACTUS DAWSONII
MEXICO 70985*
MELOCHIA PYRAMIDATA
BIOCHEMISTRY 69508*
MELODINUS MONOGYNOUS
BIOCHEMISTRY 32173
MELOETYPHLUS
TAXONOMY 4867*
MELOETYPHLUS FUSCATUS HORNI 4867*
MELOIDAE
AFGHANISTAN 4866*
ANATOMY 37918 37919
ARIZONA 61731**
COLLECTING
MONGOLIA 75718*
ILLUSTRATIONS 61731**
IRAN 4866*
TAXONOMY 4899 22216 4867*
22251*
MELOIDODERA
PSEUDOTSUGA MENZIESII 92117**
MELOIDOGYNE
ALFALFA 79681*
CONTROL
CALIFORNIA 70834**
FIELD CROPS 16715*
ILEX CORNUTA 33029**
ILEX CRENATA 33029**
ORNAMENTAL PLANTS 57457*
PLANTS 25008 32992
RED CLOVER 79681*
REDPEPPERS 92109*
SAFFLOWER 57438
TOBACCO 33005 92109*
TOMATOES 33014 92109*
MELOIDOGYNE ARENARIA
DIANTHUS CARYOPHYLLUS 25017*
MELOIDOGYNE HAPLA 8641 49989
ALFALFA 25014
AVENA 57431
EUPHORBIA LAGASCAE 91979**
LEGUMES 33004**
ORNAMENTAL PLANTS 92140**
SOYBEANS 33004**
TOMATOES 92140**
MELOIDOGYNE INCOGNITA 32990 32994
57440
CONTROL 8637
CUCUMBERS 33022 33023
DACTYLIS GLOMERATA 79683
DIANTHUS CARYOPHYLLUS 25017*
ORTHOSIPHON GRANDIFLORUS 57458*
PEACHES 16325*
POTATOES 70847 70848
SOLANUM 57439 57454
SWEETPOTATOES 92135
TOBACCO 40978
TOMATOES 33025 92134 92142**
WHITE CLOVER 79684
MELOIDOGYNE INCOGNITA ACRITA
CELERY 33036**
COTTON 49992 33006**
SORGHUM 92130**
TEA 25006
MELOIDOGYNE JAVANICA 32990 32994
49989
AVENA 57431
CONTROL
INDIA 50022
EGGPLANT 92064
OKRA 33032**
PARASITES 92143*
TOBACCO 57444
TOMATOES 33034 50018 50022
57448 92134 92143* 33032**
MELOIDOGYNE OVALIS
PLANTS 49994
MELOLONTHA
CONTROL
CHEMICAL 5540* 55183*
HUNGARY 30674*
SWITZERLAND 62127*
LIFE HISTORY 37895*
MIGRATION
GERMANY (EAST) 75557*
MELOLONTHA HIPPOCASTANI
ADAPTATION 46244*
CONTROL

MELOLONTHA HIPPOCASTANI
CONTROL--CONT
BIOLOGICAL 5395*
CYTOLOGY 87757*
DISEASES 87757*
ECOLOGY
USSR 46244*
OUTBREAKS 46245*
GERMANY (EAST) 75557*
POPULATIONS 37931* 46244*
46245*
MELOLONTHA MELOLONTHA
AS PESTS 88287*
BEHAVIOR 54783* 87753*
CONTROL
BIOLOGICAL 47208*
CYTOLOGY 21892 87757*
DISEASES 61446* 87757*
LARVAE 4906* 47208*
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88287*
GERMANY (EAST) 75557*
PARASITES 4906*
POPULATIONS 37931*
SURVEYS
HUNGARY 5379*
VIRUSES 21892
MELOLONTHA VULGARIS SEE
MELOLONTHA MELOLONTHA
MELOLONTHIDAE
NEW GUINEA 14007*
SEE ALSO
SCARABAEIDAE
MELOLONTHINAE
NEW ZEALAND 22241
TAXONOMY 14006*
TYPES 4894 14048
MELON APHID SEE
APHIS GOSSYPII
MELON FLY SEE
DACUS CUCURBITAE
MELONS
ACREAGE 27461** 52524**
BREEDING
USSR 91711*
CULTURE
BELGIUM 49683*
CANADA 63669
SPAIN 91594*
USSR 16503* 88730* 91619*
DISEASE RESISTANCE 91711*
FRANCE 79043*
FERTILIZERS 58069
FUNGUS DISEASES 92072
CONTROL
FRANCE 8413*
FRANCE 79618*
JAPAN 40938*
GENETICS 39607*
GERMINATION 90596
HARVESTING
NETHERLANDS 91676*
HARVESTING EQUIPMENT
USSR 87487*
INDUSTRY
USSR 84192*
MARKETING 52524**
STATISTICS 27461**
MORPHOLOGY 76702*
PEST CONTROL
CHEMICAL 8413*
GEORGIA 68431**
INDIA 5582
USSR 55202*
PESTS 88435**
PHYSIOLOGY 90596 32110*
PRICES
CONTROL
USSR 66162*
PROPAGATION
BY GRAFTING 79043*
SEEDLINGS 32110*
SEEDS
HUNGARY 24765*
TREATMENT 8413*
STORAGE
USSR 91619*
VARIETIES
BELGIUM 49683*
CANADA 63669
USSR 70448*
VIRUS DISEASES
JAPAN 63902*
SEE ALSO
KINDS OF MELONS
MELOPHAGUS OVINUS 55127*
AS PESTS 22562
CONTROL 38684*
CHEMICAL
AFRICA 47037
CANADA 62020
HOST ANIMAL RELATIONS 22562
MELOSIRA
PHYSIOLOGY 15531*
MELPREX 57408*
MELTING OUT
POA PRATENSIS 32902**

MELYRIDAE
ASIA 4860*
WASHINGTON 22272
MEMBRACIDAE
ANATOMY 22010*
COLLECTING
SOUTH DAKOTA 30201
FOOD PLANTS 4579
TAXONOMY 5013 5001*
MEMBRACOIDEA
TAXONOMY 5013
MENACANTHUS KEVEI 38542*
MENADIONE
IN FEED 73368*
MENAZON
APHID CONTROL 55212*
CACAO PEST CONTROL 47352
EFFECTS ON ARTHROPODS 46978
EFFECTS ON SOIL INSECTS 46978
RAPE PEST CONTROL 76016
TOXICITY
EARTHWORMS 46978
MENDEL'S LAW 55992 74888 76990
81929 81946 89721 15334*
MENINGITIS
TRANSMISSION 88157*
MENINGO-ENCEPHALITIS
CATTLE
CAUSES 20186
TURKEYS
ISRAEL 19504
MENINGO-ENCEPHALOMYELITIS
BUFFALOES 60523*
MENISPERMACEAE
BIOCHEMISTRY 40330* 40331*
49089* 49105*
JAPAN 90067* 90731* 90732*
PERU 50249*
TAIWAN 90733*
MENOPONIDAE
NORTH AMERICA 30561
TAXONOMY 5197 38541 55066
61917 61918 61919 68288
68289
TRINIDAD AND TOBAGO 14184
MENOTAXIS
GRASSHOPPERS 13878*
MENTHA
BIOCHEMISTRY 33178 50210*
CYTOLOGY 62857
DISEASES
CONTROL 57289
FUNGUS DISEASES
CONTROL 91879
GENETICS 48382*
HARVESTING
USSR 91756*
HARVESTING DATE
USSR 24810*
HARVESTING EQUIPMENT 13390*
HYBRIDS 62857 48382*
MALE-STERILE 77890
MARKETING 84819
MORPHOLOGY 62857 15235*
PEST CONTROL 57289
CHEMICAL
INDIANA 5615**
OREGON 88429
PESTS
OREGON 88384
PLANTING EQUIPMENT
USSR 61233* 87450*
POLLEN 77890
PROCESSING
USSR 91756*
RESEARCH PROGRAMS 57289
ROOTSTOCKS 91728 13390*
TAXONOMY 33178 50210*
USSR 50210*
VARIETIES
USSR 91756*
WEED CONTROL 57289
MENTHA AQUATICA
BIOCHEMISTRY 90689*
MENTHA AQUATICA OIL 90689*
MENTHA ARVENSIS
BIOCHEMISTRY 7625
CYTOLOGY 77003*
FERTILIZERS 7607
GENETICS 77003*
PHYSIOLOGY 7607
MENTHA ARVENSIS PIPERASCENS
PESTS
INDIA 88521
MENTHA CARDIACA
FUNGUS DISEASES
INDIANA 57338
MENTHA CRISPA
TAXONOMY 33178
MENTHA GATTEFOSSEI OIL
CHEMISTRY 73920*
MENTHA LAVANDULIODORA
FAT CONTENT 7621*
MENTHA LONGIFOLIA SEE
HORSEMINT
MENTHA LONGIFOLIA INCANA OIL 19305
MENTHA PIPERITA
BIOCHEMISTRY 49077 56612

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ITEM

MENTHA PIPERITA
BIOCHEMISTRY--CONT
24406*
BREEDING 91744
CULTURE 49704*
BULGARIA 63738*
USSR 16540*
DISEASES
CONTROL 57288
FUNGUS DISEASES
CONTROL 91744
MICHIGAN 16606**
MECHANIZATION
GERMANY (EAST) 29810*
MORPHOLOGY 76709
NEMATODES 92111**
PEST CONTROL
CHEMICAL 57288
PHYSIOLOGY 79198* 79239* 90710*
VARIETIES 63738*
WEED CONTROL
CHEMICAL 57288 92708 92721
92813* 92819*
YIELDS 79239*
MENTHA SPICATA
BIOCHEMISTRY 7621* 8905*
CULTURE 49704*
FUNGUS DISEASES
CONTROL
MICHIGAN 16606**
GENETICS 39670*
HYBRIDS 57594
NEMATODES
SUDAN 92116**
TAXONOMY 57594 8905*
VARIETIES 32737*
WEED CONTROL
CHEMICAL 80777
MENTHA SYLVESTRIS SEE
HORSEMINT
MENTHA TOMENTOSA
GENETICS 48382*
MENTHA VIRIDIS
SEE
MENTHA SPICATA
MENTHA-1,4(8)-DIEN-3-ONE, P- 66531
MENTHANONE
IN PEPPERMINT OIL 73937*
MENTHOL 52936*
IN PEPPERMINT OIL 73937*
MANUFACTURE 59955
PROPERTIES 59955
MENTHONE SEE
MENTHANONE
MENYANTHES TRIFOLIATA 44988*
DRUG PLANT 63743*
MEPACHYMERUS (STELEORELLUS) 75751
MEPATAR 19508*
MERCAPTO COMPOUNDS
IN LAMPYRIDAE 13683
IN NEUROSPORA CRASSA 39936*
IN WOOL 11234
MERCAPTO GROUP
EFFECTS ON BROADBEANS 69667
IN BACTERIA 26859
IN BARLEY 73764*
IN CABBAGE 15943 63295A
IN FLOUR 19135*
IN MILK 35066* 83810*
IN WHEAT 15771
MERCAPTOBENZOTHIAZOLE, 2- 90484
EFFECTS ON BANANAS
MERCAPTOETHANOL, 2- 1224
MERCAPTOPHOS SEE
DEMETON
MERCETIA (N G) 30503
MERCEYA LIGULATA
GEORGIA 33225
MERCURAN
EFFECTS ON APPLES 62969*
EFFECTS ON PEARS 62969*
MERCURIALIS ANNUA
MORPHOLOGY 39474* 39824*
PHYSIOLOGY 39824*
SCOTLAND 80113
MERCURIBENZOATE, P- 50073
MERCURIC ACETATE
IN LIGNIN 23491*
MERCURIN
THERAPEUTIC USE
SWINE 21343*
MERCURY 41259*
EFFECTS ON SEEDS 79298*
EFFECTS ON WHEAT 77383*
FUNGICIDES 16633* 81845* 91891*
IN ALLIUM MONTANUM 50113*
IN BEEF 11630*
IN EGGS 11753*
IN FOOD 42870 34794*
IN FRUIT 73589*
IN LIVER MEAT 11630* 11753*
IN PORK 11630*
IN POULTRY MEAT 11753*
IN POULTRY PHYSIOLOGY 45298
IN RABBIT PHYSIOLOGY 54144
IN REINDEER MEAT 11630*

ITEM

MERCURY--CONT
IN SOILS
SWEDEN 81845*
IN VEAL 11630*
IN VEGETABLES 73589*
TOXICITY
PIGEONS 60792
MERCURY COMPOUNDS
EFFECTS ON APPLES 32015
EFFECTS ON BACTERIA 36185
EFFECTS ON FUNGI 6900A
EFFECTS ON GRASSES 31919
EFFECTS ON HEVEA 79452
EFFECTS ON POULTRY 45298
EFFECTS ON SEEDS 79266* 79300*
79409*
FUNGICIDES 8459 16605 49931
79513*
IN FATS ANALYSIS 43898
IN SEED TREATMENT 8411* 32744*
MERCURY VAPOR LAMPS SEE
TRAPS, LIGHT
MERIA
PALEARCTIC REGION 30511*
MERIONOEDA (MERIONOEDA) 46716*
MERISMOPEDIA 50295*
MERISUS 55031
MERKAZIN 33294*
MERMIS SUBNIGRESCENS 30003 46558
MERMITHIDAE 30114 30124 30126*
46309*
AS PARASITES 68134*
EFFECTS ON CULICOIDES STELLIFER 46313
MEROMYZA
GEOGRAPHIC DISTRIBUTION 38394*
MERREMIA
TAXONOMY 70973
MERREMIA DISSECTA
PHYSIOLOGY 69510
MERTENSIA
CONTROL
CHEMICAL
COLORADO 33326**
MERTHIOLATE SEE
THIMEROSAL
MERULIUS LACRYMANS
BIOCHEMISTRY 48496
CYTOLOGY 76706
WOOD 31119*
MERULIUS TREMELLOSUS
BIOCHEMISTRY 69514
MERYCIDAE
AUSTRALIA 4816
MESAPTILOTUS 75750
MESECHITES PILOSISSIMA
PERU 25198
MESEMBRYANTHEMUM
CULTURE 70383
TAXONOMY 80070 80070 80071
80072
MESEMBRYANTHEMUM BELLIDIFORME
BIOCHEMISTRY 32196
MESEMBRYANTHEMUM COOPERI
MORPHOLOGY 89514
MESEMBRYANTHEMUM CRINIFLORUM SEE
MESEMBRYANTHEMUM BELLIDIFORME
MESEMBRYANTHEMUM GULIELMI 70982
MESEMBRYANTHEMUM HERREI
MORPHOLOGY 39451*
MESEMBRYANTHEMUM VERRUCULOSA 8788*
MESOACIDALIA CHARLOTTA
ABNORMALITIES 68133*
MESOCERUS MARGINATUS
PARASITES 30196
MESOCHRYSINAE
TAXONOMY 55062
MESOLEIUS NIGER
AS PARASITES 4600*
MESOLOBOPODA SEE
LOBOPODA (MESOLOBOPODA)
MESOMERMIS BREVIS 13712*
MESONYSSUS 30385 68200
MESONYSSUS HIRTUS 30385
MESONYSSUS MARCIAE 87968*
MESONYSSUS PRIONITURI 68201
MESOPOLOBUS PSEUDOLATICORNIS 61827*
MESOPSOCUS IMMUNIS
FEEDING HABITS 30315
POPULATIONS 30315
MESOPSOCUS UNIPUNCTATUS
FEEDING HABITS 30315
POPULATIONS 30315
MESOPYGUS SEE
DOLIOPYGUS (MESOPYGUS)
MESOSA 13994*
MESOSA (SAIMIA) 13994*
MESOSA MYOPS
AND PLANT DISEASE 30691*
MESOSINI
TAXONOMY 30392*
MESOSTENINI
JAPAN 61822
SOUTH AMERICA 68252
MESOSTENUS 61822
MESOSTIGMATA
ANATOMY 21850* 30048*
AND DISEASE 75881*

ITEM

MESOSTIGMATA--CONT
AS PESTS 75881*
BREEDING PLACES
POLAND 75528*
COLLECTING 75698*
MARYLAND 30351
MISSOURI 38343
NEOTROPICAL REGION 87980*
PALEARCTIC REGION 30334*
POLAND 75686*
TAXONOMY 4790 4814 13973
22203 30385 46634 61684
61684 68186 68200 68201
87991 30341* 87985*
MESOTAENIACEAE
PHYSIOLOGY 89901*
MESOTAENIUM
PHYSIOLOGY 89946*
MESOTAENIUM BRAUNII
CYTOLOGY 6713*
MESOTAENIUM CALDARIORUM
CYTOLOGY 6713*
PHYSIOLOGY 56072*
MESOTAENIUM VICLASOENS
CYTOLOGY 6713*
MESOTHEA VIRIDIPENNATA
LIFE HISTORY 4652
MESOVELIA FURCATA
GREAT BRITAIN 61802
MESQUITE SEE
PROSOPIS
MESSICOBOLUS 30359
MESTA FIBER SEE
KENAF
MESTOR MEGISTUS SEE
PANSTRONGYLUS MEGISTUS
MESUA FERREA
WOOD 47875
MESUAXANTHONE 47875
MESUROL SEE
BAY 37344
META-SYSTOX R SEE
OXYDEMETONMETHYL
METABELBA 30343
METABILITIA CRANENSIS 30369*
METABOLISM SEE
INSECTS, METABOLISM
LIVESTOCK, METABOLISM
PLANTS, METABOLISM
NAMES OF ANIMALS
NAMES OF INSECTS
NAMES OF PLANTS, PHYSIOLOGY
METABOLISM BAGS 61011
METABOLISM INHIBITION TEST 12785
METABOLISM STALLS 86926 61119*
86442* 86830*
DOGS 67227
SWINE 13190**
METABOLITES 46982 53925**
EFFECTS ON FUNGI 48708*
IN ANIMAL PHYSIOLOGY 19615
36298 85244*
IN ASPERGILLUS NIGER 89915
IN ASPERGILLUS VERSICOLOR 31719
31784
IN ASPERGILLUS VIRIDINUTANS 48479
IN BEANS 69816
IN BLOOD 20094 20245* 54082*
IN BRACHYCHITON ACERIFOLIUS 48753A
IN BROMUS INERMIS 41258
IN CATTLE PHYSIOLOGY 53549
12149*
IN CENOCOCCUM GRANIFORME 89982
IN CHLORELLA 48604*
IN CLAVICEPS PURPUREA 56629
IN CLITOCYBE RHIZOPHORA 48496
IN CLOSTRIDIUM 23950*
IN COLLETOTRICHUM CAPSICI 49906
IN CORNUS STOLONIFERA 40351
IN DAEDALEA QUERCINA 62998
IN DATURA 69849
IN DUCK PHYSIOLOGY 60824
IN DUNALIELLA 48604*
IN FISTULINA HEPATICA 48496
IN FOMES ANNOSUS 6942 89971
49800A
IN FOMES IGNIARIUS 15443
IN FOMES OFFICINALIS 6925
90113A
IN FUNGI 15432 48638 65525
65613 69520 89940
IN FUSARIUM 56025
IN FUSARIUM EQUISETI 90140
91893
IN GIBBERELLA FUJIKUROI 48573
48638 89891
IN HELMINTHOSPORIUM DEMATIOIDEUM 48478
IN MERULIUS LACRYMANS 48496
IN METARRHIZIUM ANISOPLIAE 13611
48478
IN MYROTHECIUM RORIDUM 56155
IN MYROTHECIUM VERRUCARIA 56155
IN PENICILLIUM 31680
IN PENICILLIUM DUCLAUXI 7043
7078
IN PHLEUM PRATENSE 41258
IN PIGEON PHYSIOLOGY 60824

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

METABOLITES--CONT
IN PLANTS 15434* 39839A
REVIEWS 77231*
IN POLYPORUS TUMULOSUS 56064
IN PORIA 48496
IN POULTRY PHYSIOLOGY 60824
IN RABBIT PHYSIOLOGY 54152*
IN SCENEDESMUS 48604*
IN SCLEROTINIA LIBERTIANA 56129
IN SWINE PHYSIOLOGY 21361* 37478A
IN TOBACCO 56443
IN TRICHODERMA VIRIDE 48722
IN URINE 13243 20094 21391 54409
IN VENTURIA INAEQUALIS 24963
IN YEASTS 39795 63051 48708*
SEE ALSO
ANTIMETABOLITES
NAMES OF INSECTICIDES, METABOLITES
METACHLORAL 25326*
METACHROMA 38350
METAGAENUS (N G) 4802*
METAGREUOCORIS (N G) 75769*
METAHYGROBIELLA
TAXONOMY 80478
METAISOSYSTOX SEE
OXYDEMETONMETHYL
METALDEHYDE
MOLLUSCICIDES 8372*
TOXICITY
DOGS .86192*
METALIBITIA ROSASCOSTAI 4756*
METALIBITIA TUCUMANA 30369*
METALIMNUS 4986*
METALLIC SALTS SEE
SALTS
METALLINELLA (N G) 5060*
METALS 6133* 6211* 10088**
CHEMISTRY 89327*
EFFECTS ON ASPERGILLUS NIGER 27913
EFFECTS ON BEANS 69808
EFFECTS ON CARBOHYDRATES
REVIEWS 51103
EFFECTS ON CHLORELLA PYRENOIDOSA 69429
EFFECTS ON CORN 40007
EFFECTS ON MEAT 11622*
EFFECTS ON PLANTS 16816*
IN FOOD 10748
IN FOOD COLORING 10792*
IN FORESTRY 31047*
IN RABBIT PHYSIOLOGY 54143*
IN VETERINARY MEDICINE 60634
SEE ALSO
KINDS OF METALS
METAMYIOPHASIA (N G) 88015*
METANEPHRINE
EFFECTS ON DOGS 67236*
METANOPEDIAS BRITANNICUS 38445
METANOPEDIAS BRUNNEIPES
TAXONOMY 46824
METAPHALANGIUM 4802*
METAPHORODON 30497
METAPHOS SEE
METHYL PARATHION
METAPHOSPHATES 25637
BIBLIOGRAPHIES 64419
METAPHOXICE SEE
METEPA
METAPHYCUS 14108 30503
METAPLATYBUNUS 4802*
METARRHIZIUM ANISOPLIAE 13611
13860 13907 13940 14530 48478 62171*
PHYSIOLOGY 69395
METASEIULUS SEE
TYPHLODROMUS
METASEQUOIA 23496A
PHYSIOLOGY 49144*
WOOD 31330
METASEQUOIA GLYPTOSTROBOIDES
FUNGUS DISEASES
NETHERLANDS 57423*
PROPAGATION
BY CUTTINGS 14962*
USSR 55592*
METASITEROPTES SEE
SITEROPTES (METASITEROPTES)
METASTRONGYLIDAE 19595
METASTRONGYLOSIS SEE
LUNGWORMS
METASTRONGYLUS APRI 3930 61134 45737*
METASTRONGYLUS ELONGATUS 745740*
METASYRPHUS LUNIGER
OVIPOSITION 46271
METASYSTOX SEE
METHYL DEMETON
METASYSTOX R SEE
OXYDEMETONMETHYL
METATARTARIC ACID
IN GRAPEJUICE PROCESSING 73655*
METATRICHIA 16999
METEOROLOGY 51294 56084
BIBLIOGRAPHIES 51299*
CANADA 33906
ECUADOR 51291*
EQUIPMENT 58617 10104*

METECROLOGY
EQUIPMENT--CONT
GEORGIA 48770**
FLORIDA 17936**
FRANCE 33907*
GERMANY 41943*
GHANA 71934*
HISTORY
USSR 94203*
HUNGARY 26089*
INDIA 26090
KOREA 58613*
LITHUANIA 10107*
PAKISTAN 41940
POLAND 58614* 82079* 82084* 82086*
RESEARCH METHODS 26094 51297* 82076*
STATISTICAL 26090 64924 2050* 24006* 82075*
SAHARA 51293
SOUTH DAKOTA 94204**
STATISTICS
POLAND 82078*
TEACHING 33905*
DOMINICAN REPUBLIC 82087*
GERMANY (EAST) 71932*
SEE ALSO
WEATHER
METEORUS 55033*
METEPA
EFFECTS ON AEDES AEGYPTI 46986
EFFECTS ON CALLOSOBRUCHUS CHINENSIS 47300*
EFFECTS ON HELIOTHIS VIRESCENS 88418
EFFECTS ON HELIOTHIS ZEA 88418
EFFECTS ON INSECTS 75848
EFFECTS ON MAMESTRA BRASSICAE 38548*
EFFECTS ON MUSCA DOMESTICA 88198
EFFECTS ON PECTINOPHORA GOSSYPIELLA 62136
EFFECTS ON PLUTELLA MACULIPENNIS 38548*
EFFECTS ON PORTHETRIA DISPAR 68384
EFFECTS ON PRODENIA LITURA 38852
IN SPODOPTERA FRUGIPERDA 30568
METHACRYLAMIDE
TESTS 80953*
METHANE
CULTURE MEDIA 43028 83591
EFFECTS ON SWINE 87119*
IN RUMEN 45475
IN WOOD 89120*
INDIA 46104
MANUFACTURE 36029 54733
INDIA 46105 46108
TOXICITY
CATTLE 20195*
SWINE 67652
METHANEARSONIC ACID 81157 81249
IN COTTONSEED 73918
IN SOILS 64192A
METHANESULFONATE
EFFECTS ON PEARLMILLET 6579
METHANETHIOL
IN PULP PROCESSING 14856
METHANOL SEE
METHYL ALCOHOL
METHAPYRILENE
EFFECTS ON ROSA 40219
IN LUPINE 15799
METHEMOGLOBIN
TURKEYS 3491
METHEMOGLOBINEMIA
SWINE 67668
CAUSES 87168*
METHIA 75707
METHICILLIN
EFFECTS ON CATTLE 60531*
IN BLOOD 60531*
IN MILK 60531*
METHIONAL 90606
IN CAULIFLOWER 749028
METHIONINE 71800
EFFECTS ON MYZUS PERSICAE 61550
EFFECTS ON YEASTS 69553
IN APPLES 90433
IN BANANAS 90433
IN CATTLE NUTRITION 85839*
IN CATTLE PHYSIOLOGY 85662 85663
IN CEPHALOSPORIUM ACREMONIUM 6889
IN CONVALLARIA MAJALIS 90549
IN LEGUMES 59625
IN MILK 18725
IN NEUROSPORA 15569
IN NEUROSPORA CRASSA 31804
IN PEAS 49070 90433
IN PENICILLIUM SCLEROTIORUM 63068*
IN PLANTS 39957
IN POULTRY NUTRITION 3380 29197 45158 45168 45184 45187 53968 67352 86444 12677* 12714* 29083* 29129* 53969* 60762* 86412* 36952A 86462A

METHIONINE--CONT
IN POULTRY PHYSIOLOGY 74808*
IN RAT NUTRITION 87049
IN RHODOPSEUDOMONAS SPHEROIDES 69391*
IN SHEEP PHYSIOLOGY 86834
IN SWINE NUTRITION 13113 87049 3777* 3821* 13127* 61083* 87010*
IN TURKEY EGGS 66571
MANUFACTURE 83531
METHIONINE SULFOXIDE 7517
METHIONINE SULFOXIDE, L-
IN PHORMIA REGINA 4501
METHIONINE, D-BETA- 56443
METHIONINE, DL-
IN CATTLE NUTRITION 28311* 36379*
IN POULTRY NUTRITION 20782* 20783* 20785* 20787* 20792* 20793* 36925* 86392* 86476*
IN SWINE NUTRITION 87066* 87073*
METHIONINE, L-
EFFECTS ON TURNIPS 7513
IN MUNG BEANS 40259
IN POULTRY NUTRITION 45345 86392*
METHIOTEPA
IN SPODOPTERA FRUGIPERDA 30568
METHOHEXITAL 19691*
METHOHEXITAL SODIUM 28927
METHOXY-PHENOXY)-PHENYL-NN-DIMETHYLUR-EA, N'-4(P- 80805
METHOXY-2-PYRIMIDINYL)-SULFANILAMIDE, N1-(5-
EFFECTS ON APHIS FABAE 88357
METHOXY-3,6-DICHLOROBENZOIC ACID, 2-
SEE
DICAMBA
METHOXYCHLOR
FLY CONTROL 747024
FRUIT PEST CONTROL 76106*
IN APPLES 76117*
IN CABBAGE 73503*
IN DAIRY PRODUCTS 11169
IN EGGS 60883
IN FLOUR 73777*
IN FRUIT 73518*
IN VEGETABLES 73518*
TOXICITY
RATS 75849*
METHOXYFLURANE 85206*
METHOXYNAPHTHALENE-(1)-4-OXOBUTYRIC ACID, 4(4- 20255*
METHOXYNAPHTHOIC ACIDS 31664

METHYL ACETOXYSTEARATE 84757
METHYL ALCOHOL 89310 1943*
EFFECTS ON EUPHORBIA 56086
EFFECTS ON MICE 60721
EFFECTS ON OXYANTHUS 56086
EFFECTS ON PLANT DISEASE 91900*
EFFECTS ON TOLYPOTHRIX TENUIS 23999
IN SOYBEAN OIL PROCESSING 19336
IN WINE 83681*
IN WOOD 68953*
IN WOOD PRESERVATION 76421
METHYL ANGOLENSATE 49116 89121 89308
METHYL ANTHRANILATE 27396
METHYL AZELAALDEHYDATE 59948
METHYL BENZOATE
EFFECTS ON ONIONS 89511
METHYL BROMIDE
CHEESE PEST CONTROL 38900
EFFECTS ON MICROORGANISMS 54072
EFFECTS ON SITOPHILUS GRANARIUS 88544
FRUIT PEST CONTROL 38910
FUMIGANTS 93992
HAZARDS 93992
STORAGE PEST CONTROL 5667 14472* 5481A
TEXTILE PEST CONTROL 38906
TOXICITY 5667
METHYL BROMOGIBBERELLATE 48638
METHYL CARBAMATE 22566A
METHYL CYSTEINE, S-
IN RADISHES 15991
METHYL DEMETON
DETERMINATION 88142*
EFFECTS ON COTTON 88324*
EFFECTS ON SOILS 41423
MITE RESISTANCE 22515
OAT PEST CONTROL 76067*
PEANUT PEST CONTROL 22743
PSEUDOTSUGA PEST CONTROL 88270
RAPE PEST CONTROL 76016
TOXICITY
BEES 62251
PIGEONS 30607*
METHYL DIHYDROXYSTERCULATE
EFFECTS ON EGGS 743969
METHYL ESTERS 6296 18726
IN MUNG BEANS 40259

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

METHYL ETHER, 5-
  IN EUCRYPHIA 39791
METHYL EUGENOL
  FORMULATIONS 55260
METHYL GLUCURONIC ACID, 4-O
  IN CORN 63180
METHYL GREEN 55776
METHYL GROUP
  IN PLECTONEMA BORYANUM 89970
METHYL ISOTHIOCYANATE 64086*
  EFFECTS ON PLANT DISEASE 32772*
  EFFECTS ON YEASTS 31506*
METHYL LINOLEATE 26966 1943*
METHYL LINOLEATE HYDROPEROXIDE 29011
METHYL LINOLENATE 43935 66552
  HYDROGENATED 84778
METHYL MERCAPTAN SEE
  METHANETHIOL
METHYL MERCAPTOPHOS SEE
  METHYL DEMETON
METHYL METHANESULFONATE
  EFFECTS ON CHLAMYDOMONAS REINHARDI 48396
  EFFECTS ON SCHIZOSACCHAROMYCES POMBE 39692
METHYL METHOXYSTEARATE 86892
METHYL NITRITE 50636
METHYL O-P-NITROPHENYL PHOSPHOROTHIOTE, O- 47025
METHYL OLEATE 84757 43909*
METHYL ORANGE 27873
METHYL PARATHION
  CHEMISTRY 47025
  COTTON PEST CONTROL 47295
  DETERMINATION 75867*
  EFFECTS ON ANIMALS 75883*
  EFFECTS ON BLATTELLA GERMANICA 55124
  EFFECTS ON MICE 55124 55126
  EFFECTS ON MUSCA DOMESTICA 55124 55125
  EFFECTS ON WHEAT 5563*
  IN CARROTS 35390*
  IN COTTON 47241
  IN JATROPHA DIOICA 47241
  IN SUNFLOWERS 11766
  IN WATER 61943 75866* 75883*
  TOXICITY 74327*
    AQUATIC LIFE 75852*
METHYL PHENETHYLAMINE, N- 54227
METHYL PYRIDIL KETONE
  IN DOG NUTRITION 53818*
METHYL STEARATES 84825
METHYL SULFIDE
  IN MILK 43236
METHYL VALERIC ACID, 4- 60969*
METHYL 18-EPIRESERPATE METHYL ETHER HYDROCHLORIDE SEE
  SU-9064
METHYL-ALPHA-D-GLUCOPYRANOSYL)-D-XYLOPYRANOSE, 2-O(4-O- 83340
METHYL-D-GLUCOSIDOSE, BETA-
  IN SHEEP PHYSIOLOGY 86940*
METHYL-ERGOL-8-ENE-8-CARBOXYLIC ACID, 6-
  IN CLAVICEPS PURPUREA 23871
METHYL-L-CYSTEINE SULFOXIDE, S- 7517
METHYL-N-NITROSOURETHANE, N-
  EFFECTS ON RODENTS 12629
METHYL-PAPAVERALDINIUM, N- 49089*
METHYL-PYRIDINIUM-2-ALDOXIME SALTS, N- 88128*
METHYL-PYRROLIDINE TETRACYCLINE, N- SEE REVERIN
METHYL-1-NAPHTHYL CARBAMATE, N- SEE CARBARYL
METHYL-2-(2-(A-THIENYLVINYL))-1,4,5,6-TETRAHYDROPYRIMIDINE TARTRATE, TRANS-1-
  EFFECTS ON SHEEP 29454 29455 29456
METHYL-2-BUTENE-1-OL, 3-
  IN BETULA PENDULA 48030
METHYL-2-CYANOACRYLATE 20540*
METHYL-2-ETHYL-4(3H)-QUINAZOLINONE, 1-
  IN GLOMERIS MARGINATA 13634
METHYL-2-INDOLINONE, 3- 56575
METHYL-3-HEPTANONE, 4-
  IN ANTS 22029
METHYL-3-HEXADECYLPYRROLIDINE, 2- 87880
METHYL-4-AMINO-BENZENESULPHONXCLARBAMATE SEE
  ASULAM
METHYL-4-CHLOROPHENOXY)PROPIONIC ACID, 2-(2- 81034
METHYL-4-CHLOROPHENOXYACETIC ACID, 2- SEE
  MCPA
METHYL-4-CHLOROPHENOXYACETO-V-CHLOROANILIDE, 2- 33325
METHYL-4-CHLOROPHENOXYBUTYRIC ACID,2- SEE
  MCPB
METHYL-4-CHLOROPHENYL)-N 88337
METHYL-4-CHLOROPHENYL)-N',N'-DIMENTHYLFORMAMIDINE, N-(2-
  MITE CONTROL 88337
METHYL-4-CHLOROPHENYL)-N',N'-DIMETHYL-FORMAMIDINE, N 5218 5219 62111
METHYL-5-HEPTEN-2-ONE, 6- 66531
METHYL-5-NITRO-IMIDAZOLE-1-ETHANOL, 2-
  THERAPEUTIC USE
    PIGEONS 60804*
METHYL-6(1-METHYL-ALLYL)-2,5-DITHIOBI-UREA, 1- 28058
  EFFECTS ON DOGS 67196
  EFFECTS ON SWINE 61086 67638
METHYLAMINE
  EFFECTS ON CHLORELLA 15551
METHYLATION 53934
METHYLAZOXYMETHANOL
  EFFECTS ON SEIRARCTIA ECHO 61635
METHYLBICYCLO(3,3,1)NONAN-3-ONE,(+)-9-AZA-1-
  IN EUPHORBIA ATOTO 63061
METHYLCARBAMATE, N-
  EFFECTS ON APIS MELLIFERA 38951
  IN MUSCA DOMESTICA 38696
METHYLCARBAMOYL OXIMES, O- 14217
METHYLCHOLANTHRENE
  EFFECTS ON DUCKS 12824
METHYLCYCLOHEXYL)-3-PHENYLUREA, 1-(2- 17054 41266 80488 81232
  EFFECTS ON AGROSTIS PALUSTRIS 50493
  EFFECTS ON DIGITARIA 71271
  EFFECTS ON POA 71271
METHYLDOTRIACONTANE, 2- 39990
METHYLENE BLUE
  CHEESE STARTER TEST 11051*
  IN ANIMAL RESEARCH 27980*
  IN SOIL RESEARCH 41402 50521 64225
  MILK TEST 11033 65821 83816*
  WOOL TEST 11272
METHYLENE CYCLOARTANOL, 24-
  IN LINSEED OIL 84776*
  IN OLIVE OIL 84776*
METHYLENE RED 15407*
METHYLENE-2,4-CYCLOHEXADIEN-1-ONE, 6-
  IN LIGNIN 89325
METHYLENE-24-CYCLOARTENOL
  IN GARCINIA KOLA 84199
METHYLENEBIS (3,4,6-TRICHLOROPHENOL), 2,2'- 85300*
  CITRUS PEST CONTROL 38878
  EFFECTS ON RATS 60732
  THERAPEUTIC USE
    CATTLE 28673 53661*
    POULTRY 36977*
    SHEEP 21102
METHYLENEBIS (4-CHLORO-6-BROMOPHENOL), 2,2'- 85300*
METHYLENEBIS 4-HYDROXY COUMARIN, 3,3'- 65917
METHYLENEDIOXY BENZENES 22499
METHYLENEDIOXYPHENYL GROUP
  SYNERGISM 5267
METHYLENEDISULFURIC ACID 43375
METHYLENEGLUTAMIC ACID, L-GAMMA- 90525
METHYLENOXYTETRACYCLINE 60601* 60920*
METHYLETHYLTHIOPHOS
  IN APPLES 52542*
METHYLGALLIC ACID, 4-O 14876
METHYLGLYCERIC ACID, 2-
  IN WINE 1086*
METHYLGLYOXAL SEE
  PYRUVALDEHYDE
METHYLMERCAPTO TRIAZINES 57780*
METHYLNITROPHOS
  TESTS 38610*
METHYLOL SEE
  METHYL ALCOHOL
METHYLOL COMPOUNDS 27312*
METHYLOL GROUPS 66021
METHYLOLACRYLAMIDE 59564*
METHYLOLACRYLAMIDE, N- 84090
METHYLOLMELAMINE 27325**
METHYLPHENOXY-PROPIONIC ACID, 4- 15456
METHYLPREDNISOLONE 67394
METHYLPREDNISOLONE ACETATE, 6 ALPHA- 20497*
METHYLSULFINYL)-ALANINE, 3-(83295
METHYLTETRAHYDROHARMAN, NB-
  IN ACACIA COMPLANATA 6966
METHYLTHIOURACIL
  EFFECTS ON CATTLE 44697*
  EFFECTS ON SWINE 13208*
METHYLTHIOUREA
  IN SOILS 9243*
METHYLXANTHALINIUM, N- 49089*
METHYRIDINE
  THERAPEUTIC USE
    CATTLE 2812A* 2876A*
    DOGS 44965*
    HAMSTERS 29008*
    PIGEONS 86673
    POULTRY 54063*
    RATS 29008*
    SWINE 45737*
METOBROMURON 80888
METOBROMURON--CONT
  IN PLANTS 81235
METOPHTHALMUS SERRIPENNIS
  GREAT BRITAIN 4840
  SCOTLAND 68214
METOPIA 38393
METOPINA 4925*
METOPIRONE
  EFFECTS ON DOGS 60647
METOPODONTUS TORRESENSIS
  AUSTRALIA 38373
METOPOLOPHIUM DIRHODUM SEE
  MACROSIPHUM DIRHODUM
METOPOPLAX DITOMOIDES 14451*
METOSEPT 44332*
METRAZOL SEE
  PENTYLENETETRAZOL
METRIOGLYPHA (N G) 88067
METRIOPTERA BRACHYPTERA MARGINATA
  GREAT BRITAIN 38521
METRIOPTERA ROESELI
  CANADA 30539
METRITIS
  CATS
    DIAGNOSIS 3106
  CATTLE 20303 67109 20118*
    CAUSES 28698*
    CONTROL 74546*
    TREATMENT 44839 53582* 53749*
  DOGS 28778 67233 28775*
    DIAGNOSIS 3106 28843*
    TREATMENT 20596
  SWINE 87095
    CAUSES 29701
METROSIDEROS EXCELSA
  PESTS 4461
METZGERIA
  TAXONOMY 41163
METZNERIA LAPPELLA
  PARASITES 46825
MEUM ATHAMANTICUM
  BIOCHEMISTRY 69857*
MEVALONATE
  IN CARROTS 56562
MEVALONIC ACID 24406*
  EFFECTS ON RICE 90252
  IN PINUS RADIATA 24466
MEVINPHOS
  EFFECTS ON APHIDS 55213*
  EFFECTS ON MYZUS PERSICAE 38804*
MEXICAN BEAN BEETLE SEE
  EPILACHNA VARIVESTIS
MEXICAN FRUIT FLY SEE
  ANASTREPHA LUDENS
MEXISPHODRUS (N G) 38349
MEXISPHODRUS GERTSCHI 14015*
MEZIRA 4995
MEZORHIZOGLYPHUS (N G) 30353*
MEZUROL
  APPLE PEST CONTROL 5606*
MH SEE
  MALEIC HYDRAZIDE
MH-30T 40644
MIAENA 13994*
MIANTOCHORA FONTANEI 14145*
MICA 50593
  BIBLIOGRAPHIES 64338
  IN SOILS 25426**
MICE 86344 3284*
  ABNORMALITIES 20708
  AGE 12635
  AS PESTS 16582 62380 57518A
    BULGARIA 16576* 41060* 50124*
    CANADA 50112
    FINLAND 92315*
    GERMANY 16811*
    HUNGARY 25097*
  BEHAVIOR 3253 3272 53900 86308**
  BREEDING 3248 3250 45105 60708 74690 86309*
    EFFECTS OF AGE 3251
    EFFECTS OF FEEDING 28985
    HYBRIDIZATION 3275 12578 45059 60707
    INBREEDING 12577 12578 12579 45059
  CONTROL 16582 8377* 25088* 25089*
    ASIA 79906* 79907*
    BIOLOGICAL 25090*
      ASIA 79901*
    CANADA 50112
    FRANCE 8413* 8418*
    GERMANY 79927*
    HUNGARY 25090* 25097*
    NORTHERN IRELAND 64809
    POLAND 47631*
  CYTOLOGY 12625
  DIGESTION 5336*
  DISEASE RESISTANCE 86316 45083* 2323** 3279**
  EMBRYOS 28996 85321 86308**
    DISEASES 67300
    PHYSIOLOGY 20934* 53924*
  ESTRUS 53922
  FEEDING 45105 12583* 45057*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MICE
FEEDING--CONT
2323**
DEFICIENCIES 28985
FERTILITY 3250 3251 20706
45058 45059 60704
GENETICS 3253 12577 20707
20708 28983 45055 45056
53902 53906 60705 60708
60709 60710 12597** 86308**
GERM-FREE 3292 20724 36861 86340
GROWTH 12583 45057*
HEARING 53900
HEREDITARY DISEASES 12605
HOUSING 45102
INJURIES 3271
INSECT FOOD 47232*
LACTATION 53924*
LITTER SIZE 12578 28985
60704
METABOLISM 5267 38632 60721
36841A
MORTALITY 3282 45093 3265*
PEST CONTROL
CHEMICAL 47051*
PESTS 4762* 13639* 75909*
USSR 30631*
PHYSIOLOGY 3248 3283 74690
90374
POISONING 2218 11556 14225
14259 16614 20737 43453
45069 55126 68343 74692
88228 745090 20720* 45424*
PREGNANCY 12578 36835 45079*
RESPIRATION 45058
RESTRAINT 29020
SANITATION 45105
SELECTION 12579 45056 53905
53906 60707 60708 12580*
45057*
TEMPERATURE 20717 3267*
VIRUS DISEASES 12593 12630
22556
TRANSMISSION 38649
WATERING 45065
WEIGHT 53905 53906 60707
60708
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
PARASITES AND PESTS
MICELLES 18759
MICHELIA FIGO
PHYSIOLOGY 77743
MICKELIA (N G) 5059*
MICOLETSKYA ARAUCARIAE 13675*
MICONIA
PHYSIOLOGY 16040
TAXONOMY 57680
TRINIDAD 16040
MICRALYMNA MARINUM
TAXONOMY 22250*
MICRARRENURUS (N G) 87969*
MICRASTERIAS DENTICULATA
CYTOLOGY 48133*
MORPHOLOGY 48133*
MICRASTERIAS THOMASIANA NOTATA
CYTOLOGY 39531
MICRASTERIAS TRUNCATA
PHYSIOLOGY 39887*
MICREPITRIX 61710
MICROANALYSIS 43194 66617
MICROASCACEAE
PHYSIOLOGY 23877A
MICROBACTERIUM
MILK 35087
MICROBACTERIUM THERMOSPHACTUM 35739
35741
MICROBIOLOGY 27018 52059 74039
2361* 28181* 28213* 52209*
58536*
CONFERENCES 25491
HISTORY 58480*
IN FOOD RESEARCH 68605
INDUSTRIAL
CONFERENCES 71813
RESEARCH METHODS 84033
STATISTICAL 11071*
RESEARCH PROGRAMS 64283*
REVIEWS 33739 33743
RUMANIA 66743* 81924*
MICROBRACHYCERAEA 30451
MICROBRACON SEE
BRACON
MICROCAECULUS HISPANICUS
DEVELOPMENT 21844*
MICROCEROTERMES
CYTOLOGY 61668*
EXCRETION 61668*
MICROCEROTERMES EDENTATUS
BIOCHEMISTRY 61913*
MICROCEROTERMES MANJIKULI 46941
MICROCEROTERMES PARVUS
PHYSIOLOGY 75654*
MICROCHEMISTRY 10780

MICROCINEMATOGRAPHY SEE
PHOTOMICROGRAPHY
MICROCLIMATE 31551 94207 17937*
74986* 76915*
AGROSTIS 40212
BARNS 21742 74581 3518*
3904* 4297* 13506* 13528*
21432* 29749* 29751* 29958*
53756* 54100* 54382* 54447*
54670* 54681* 54696* 60172*
60271* 61330* 67404* 67608*
67684* 67918* 74467* 75160*
75434* 75439* 86091* 86093*
86096* 86702* 87244* 87250*
87262*
BEANS 24365 24366
BIBLIOGRAPHIES 76915*
CARUM CARVI 90708*
CORN 23687 76819* 76907*
77366*
COTTON 31908**
ERANNIS BAJARIA 22065*
ERANNIS DEFOLIARIA 22065*
FORESTS 23701 31541* 39600*
55886* 62929* 89621*
GARDENIA JASMINOIDES 33129
GRAPES 16364*
ILEX CRENATA 33129
INSECTS 56084
OATS 40054
PASTURES 89671
PINUS NIGRA CALABRICA 91838
PLANTS 39576 56084 23696*
33905* 48226* 55829* 76823*
POULTRY HOUSING 21740*
PROSOPIS GLANDULOSA 57740**
REVIEWS 48269
RICE 7264
SHRUBS 89671
SOLENOPOTES CAPILLATUS 46613**
STIPA 48288*
SUGAR BEETS 40149
TEA 63317
TOBACCO 23697*
TOMATOES 69809*
WHEAT 39602*
MICROCOCCACEAE 61093*
MICROCOCCUS 35301 13051*
BACON 35753
BRINE 35753
DAIRY PRODUCTS 35059*
IN TEXTILE INDUSTRY 84097
MEAT 35753
MILK 43181*
MICROCREAGRIS GALLICA 22173*
MICROCREAGRIS LUCIFUGUS
NOMENCLATURE 4771*
MICROCTONUS 46830
HOST ANIMAL RELATIONS 46831
MICROCYCAS CALOCOMA
INTRODUCTION
USSR 71054*
MICROCYCLUS
TAXONOMY 80560
MICROCYSTIS SEE
POLYCYSTIS

MICRODERA 22252*
MICRODERA (AMICRODERA) (N SGEN) 22252*
MICRODERA (FALSOMICRODERA) (N SGEN) 22252*
MICRODESMIS
MORPHOLOGY 16877
TAXONOMY 16877
MICRODINODES 13997*
MICRODINODES (PARAMICRODINODES) (N SGEN) 13997*
MICRODISPODIDES 75666
MICRODISPUS 75666
MICRODISPUS (PREMICRODISPUS) (N SGEN) 75666
MICRODROSOPHILA 4946 22309
MICROELEMENTS SEE
MINOR ELEMENTS
MICROFALCULA (N G) 38535
MICROFALCULA DELAMAREI 38535*
MICROFALCULINAE (N SFAM) 38535*
MICROFILM 42671 51209
MICROFLORA SEE
MICROORGANISMS
MICROGLIOMATOSIS
DOGS 60610*
MICROGRAPHY
ELECTRON SEE
MICROSCOPY, ELECTRON
MICROLARINUS
TAXONOMY 75737*
MICROLARINUS LAREYNII
FOOD PLANTS 9128**
MICROLARINUS LYPRIFORMIS
FOOD PLANTS 9128**
MICROLEPIDOPTERA
AS PESTS

MICROLEPIDOPTERA
AS PESTS--CONT
BELGIUM 68301*
ASIA 5099
AUSTRIA 22420*
COLLECTING
GREAT BRITAIN 38499
IRAN 61877*
DENMARK 14146* 68260*
GREAT BRITAIN 5114 5150
HUNGARY 22422*
IRELAND 46878 54912
JUAN FERNANDEZ ISLANDS 75796
NEOTROPICAL REGION 75799 75812
MICROLICHUS BUBULCUS 13968
MICROMELUM GLANDULIFERUM
THAILAND 92426
MICROMONAS PUSILLA
BIOCHEMISTRY 24023
MICROMYCETES SEE
FUNGI
MICROMYZUS 30497
MICRONAIRE 35307** 59570**
MICRONECTA
DENMARK 68242*
MICRONECTA MATSUMURAI 22337
MICROORGANISMS 58346

BIOCHEMISTRY 24030 77232
31734* 35060* 48547*
REVIEWS 90006
CULTURES 9319 27018 59289
87759 45758* 48631*
ECOLOGY 41806 48730*
FRANCE 81442*
EFFECTS ON INSECTICIDES 41411
EFFECTS ON MALATHION 5231
5231
ENTOMOGENOUS 4646
ENZYMES 18755
REVIEWS 43191 83821
FOOD 68605 88640*
GENETICS 83297 83329 83338
83349
CONFERENCES 83349
IN ARTHROPODS
REVIEWS 38619
IN FOOD MANUFACTURE 83349
1006*
INDICATOR
REVIEWS 65536
PATHOGENIC
TO INSECTS 55079 55084
4469* 5220* 5393*
PHYSIOLOGY 69808 71508 31795*
48631* 48721* 48730*
VIABILITY 50675*
VITAMIN SYNTHESIS 7077*
SEE ALSO
NAMES OF ORGANISMS
SPECIFIC SUBJECTS
MICROPELTIS 50326
MICROPENTILA BRUNNEA CENTRALIS
CONGO 38472
MICROPEZIDAE SEE
TYLIDAE
MICROPHOLIS
TAXONOMY 80419
MICROPHOTOGRAPHY SEE
PHOTOMICROGRAPHY
MICROPHOTOMETRY SEE
PHOTOMETRY
MICROPLITIS
SCOTLAND 75783
MICROPLITIS CROCEIPES
AS PARASITES 38798**
MICROPSYRASSA 4879
MICROPTERNA TESTACEA
LARVAE 68167*
RESPIRATION 68167*
MICROPTERYGIDAE
TAXONOMY 22399*
MICRORADIOAUTOGRAPHY SEE
X-RAYS
MICROSCOPY
ELECTRON 22117
IN ALGAE RESEARCH 6589 31409
76714 89528 48165* 55735*
76657*
IN AMPHIPLEURA LINDHEIMERI RESEARCH 55738
IN ANIMAL RESEARCH 12023
44366 44373* 60233* 85178*
IN BACTERIOLOGICAL RESEARCH
44192 44193 44290* 45035*
IN BARLEY RESEARCH 40905
IN CATTLE RESEARCH 19952
20165 20174 20359 20390
28290 28660 30660 36646
44843
IN COLLAGEN RESEARCH 35748
IN DAIRY RESEARCH 1232
IN DUCK RESEARCH 12786* 86672*
IN ENTOMOLOGICAL RESEARCH 13593
21971 22027 22145 30019
30083 30125 30187 30195
30314 37986 37991 38071
46440 55155 61532 61649

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MICROSCOPY
ELECTRON
IN ENTOMOLOGICAL RESEARCH--CONT
4403* 5345* 21840* 22816*
30050* 30231* 54755* 66030*
54566A
IN EPILOBIUM RESEARCH 48081*
IN FIBER RESEARCH 66030*
IN FUNGI RESEARCH 6631 23678
31430 31488 48216 23605*
63099* 69204* 89586* 55812A
IN GOOSE RESEARCH 86672*
IN HAMSTER RESEARCH 36863
45070
IN HERBICIDE RESEARCH 9123*
IN HORSE RESEARCH 28963
IN LICHEN RESEARCH 31492
IN LILIUM RESEARCH 76760
IN MINK RESEARCH 3138
IN MOUSE RESEARCH 12627 67298
IN NELUMBIUM NELUMBO RESEARCH 31523*
IN NEMATODE RESEARCH 92148
IN NEUROSPORA CRASSA RESEARCH 23621
IN PEANUT RESEARCH 84801
IN PLANT RESEARCH 15140 23591
23943 31425 31484 33043
39537 63066 69230 69250
76678 31399* 31406* 48092*
55760* 69167* 79297* 89464*
IN PLEUROSIGMA ANGULATUM RESEARCH 31490
IN POLLEN RESEARCH 23647
76788*
REVIEWS 25187
IN POULTRY RESEARCH 3396
20840 29170 36999 45346
67411 86650* 37083A
IN PULP RESEARCH 23267
IN RABBIT RESEARCH 20989A
IN RAT RESEARCH 67298 12613*
IN RYE RESEARCH 15191*
IN SHEEP RESEARCH 30660 21185*
3674A*
IN SOIL RESEARCH 9337 57949
25397*
IN SPINACH RESEARCH 39914
IN SWINE RESEARCH 3905 20165
29578 87177 45752* 45756*
IN TOBACCO RESEARCH 24260
24263
IN TRADESCANTIA VIRGINIANA RESEARCH 76785
IN VIRUS RESEARCH 5558 8690
12735 16737 25040 25054
28061 28608 29510 33048
33095 36986 41024 41026
45071 50079 60882 61092
92159 92199 8660* 8681*
12898* 44333* 79758* 87207*
92244*
IN WOOD RESEARCH 23468 23510
48008 76537
IN YEAST RESEARCH 23653 77204*
EQUIPMENT 37842
FLUORESCENT
IN BACTERIOLOGICAL RESEARCH 52825*
IN CATTLE RESEARCH 67159
20340*
IN DOG RESEARCH 60649* 74628*
IN ENTOMOLOGICAL RESEARCH 14279*
38674*
IN FIBER RESEARCH 18906
IN MEAT RESEARCH 27682 52826*
84632* 84646*
IN NEMATODE RESEARCH 60161*
IN PLANT RESEARCH 24346 31515
48173 49978 69858 15906*
IN SHEEP RESEARCH 54266
IN VEGETABLE RESEARCH 52484*
IN VIRUS RESEARCH 74283*
IN WOOD RESEARCH 23510
IN ALGAE RESEARCH 6585 48165*
IN ANIMAL RESEARCH 53236*
IN ARUNDO DONAX RESEARCH 1414
IN CATTLE RESEARCH 44693 2831A*
IN DAIRY RESEARCH 27160 43175
60498 52179*
IN DOG RESEARCH 86172*
IN ENTOMOLOGICAL RESEARCH 46204
21930* 30231* 54966A
IN FEED RESEARCH 73382 59492*
IN FIBER RESEARCH 65976 52443*
IN FUNGI RESEARCH 6592 79475
IN FUR ANALYSIS 38908**
IN GRASS RESEARCH 90019 76659*
IN LUPINE RESEARCH 69668*
IN MEAT RESEARCH 11597*
IN MICROBIOLOGICAL RESEARCH 3879*
IN MUSCI RESEARCH 23596*
IN PEPPER RESEARCH 10939
IN PLANKTON RESEARCH 77233*
IN PLANT RESEARCH 6646 39537

ITEM

MICROSCOPY
IN PLANT RESEARCH--CONT
55780 76641 6578* 6713*
39522* 69185* 69219* 89464*
31405** 6626A*
IN POTATO RESEARCH 55778
IN POULTRY RESEARCH 20891 45346
37083A
IN PULP RESEARCH 47851*
IN SHEEP RESEARCH 29500
IN SOIL RESEARCH 9189 37719
IN STARCH RESEARCH 65551 83341
IN SWINE RESEARCH 29708*
IN TEXTILE RESEARCH 52443*
IN VEGETABLE RESEARCH 52501*
IN VIRUS RESEARCH 41026 92178
60834* 60835*
REVIEWS 19729*
IN WHEAT RESEARCH 31888*
IN WOOD RESEARCH 23454 23494
31109 47773*
PHASE CONTRAST
IN ENTOMOLOGICAL RESEARCH 46229
IN POULTRY RESEARCH 53988*
IN VEGETABLE RESEARCH 52484*
POLARIZING
IN ENTOMOLOGICAL RESEARCH 37861
MICROSCYPHA
TAXONOMY 92595
MICROSOMES
LIVESTOCK 68324
MUSCA DOMESTICA 46312 47106
68324 88227
SWINE 68324
MICROSPORIDIA
IN PRISTIPHORA ERICHSONII 38164
MICROSPECTROGRAPHY SEE
SPECTROGRAPHY
MICROSPECTROPHOTOMETRY SEE
SPECTROPHOTOMETRY
MICROSPHAERA
TAXONOMY 25220 92649
MICROSPHAERA ATRAPHAXIS
MONGOLIA 92649*
MICROSPHAERA GROSSULARIAE
GOOSEBERRIES 8568 92043*
MICROSPHAERA HYPOPHYLLA 41196
MICROSPHAERA PRASADII 25220
HAMILTONIA SUAVEOLENS 25220
MICROSPORIDIA
IN ARCHIPS CERASIVORANUS 30275
87918
IN CULEX RESTUANS 61490
IN LEPTOCORIS TRIVITTATUS 13776
IN MOSQUITOES 38028 87808
IN NEPA CINEREA 13775
IN PIERIS BRASSICAE 46465*
IN PIERIS RAPAE 13845
IN PSEUDALETIA UNIPUNCTA 61622A
IN SIMULIIDAE 68046*
MICROSPORUM AUDOUINI
ENZYMES 56054
MICROSPORUM CANIS 36813 37445
60630
MICROSPORUM GYPSEUM 20665
GENETICS 6846
THAILAND 8993
MICROSPORUM NANUM 75093
MICROTEGEUS 46632*
MICROTERYS 14108 30503
MICROTHAMNION KUTZINGIANUM
CYTOLOGY 76636
MICROTOMY
IN ENTOMOLOGICAL RESEARCH 746449
IN PLANT RESEARCH 31500
MICROTROMBICULA 13958*
TAXONOMY 30377
MICROTROMBICULA KAJUTEKRII
TAXONOMY 68191
MICROTYDEUS 30386
MICROTYPHLUS 61697*
MICROULA
TAXONOMY 92378
MICROULA DUTHII 92378
MICROWAVES SEE
ULTRASHORT WAVES
MICROZETES 38323*
MICRURACARUS
FRANCE 87969*
MICRYPHANTIDAE SEE
ERIGONIDAE
MIDDLEBROOK-DUBOS REACTION 20565*
MIDEOPSIS 4757
MIDGES SEE
CHIRONOMIDAE
MIEDZIAN
IN APPLES 84213*
MIGDOLUS MCRRETESI
CONTROL
CHEMICAL
BRAZIL 68471*
LARVAE
AS PESTS 68471*
MIGRATION SEE
APICULTURE, MIGRATORY
INSECTS, MIGRATION
LABOR, MIGRATORY
LAND, SETTLEMENT

ITEM

MIGRATION SEE--CONT
POPULATION, MIGRATION
NAMES OF INSECTS
MIGRATORY GRASSHOPPER SEE
MELANOPLUS SANGUINIPES
MIKANIA CORDATA
BIOCHEMISTRY 90128*
MIKANIN 90128*
MILDEW 6152**
APPLES 79559 79560 79561
BARLEY 16623
CONTROL 91867
COTTON 70730
CUCURBITACEAE 40939*
CURRANTS 63851 79567 79568
79591
GRAPES 8601*
LETTUCE 32939**
OATS 79503
SAINTPAULIA 57411
SUNFLOWERS 16634
TOBACCO 8511A*
WHEAT 23775
SEE ALSO
KINDS OF MILDEWS AND NAMES OF CAUSAL ORGANISMS
MILK 83782*
ACIDS 26994*
ADULTERATION 73288
ADVERTISING 27191 83869
83867*
CANADA 52246*
CONNECTICUT 11083**
FRANCE 11076*
GERMANY 35114*
INDIA 35105
ANALYSIS 1193 10763 11070
18481 18730 18743 18765
20105 20145 27153 27160
27162 27178 27183 35044
35049 35076 35081 35084
35097 52166 52182 52198
52212 59386 59389 65795
65799 65800 65831 73269
83784 83787 83835 83839
83843 83874 1195* 1236*
11064* 11069* 18729* 27161*
27164* 27170* 27187* 28174*
35054* 35065* 35066* 43178*
43193* 43201* 52168* 52209*
52214* 52221* 52227* 53214*
60531* 65811* 65812* 65822*
65828* 73277* 73286* 73291*
73296* 83793* 83794* 83798*
83819* 83826* 83828* 83832*
83842* 83847* 83910* 42865A
83815A
REVIEWS 43182
ANALYSIS EQUIPMENT 35079*
AND DISEASE 66463 83874
67155* 73311*
BACTERIA 1188 1197 1200
1204 1207 1209 1219
1222 11033 11138 11158
11171 12279 18736 18738
27160 27167 35087 35151
35164 43167 43169 43175
43211 43260 59375 60507
65813 65831 65834 83848
83967 85723 1231* 11031*
11057* 11119* 11128* 12292*
18731* 18734* 18746* 18816*
27157* 27170* 35042* 35094*
43193* 43294* 43295* 44818*
52164* 52178* 52213* 52222*
53623* 59402* 59408* 60475*
65820* 65833* 65892* 73289*
73319* 83792* 83814* 83847*
83977* 86072* 18735A 35092A
REVIEWS 59397*
BOTTLED 65849
BOTTLING 11113 52275 59435
35182* 52271*
BOTTLING EQUIPMENT 4085 65866
BULK HANDLING 20345 21633
52287 83966 1274* 65899*
13434** 35153A
AUSTRALIA 18826
CANADA 83923
COSTS 18826
FINLAND 27245*
GREAT BRITAIN 11171
KENTUCKY 11104
NORWAY 52178* 52248* 52250*
52252* 52315*
SWEDEN 27260*
BULK HANDLING EQUIPMENT 1287
CANNED
PHILIPPINES 52294
TESTS 52230
TRADE
PHILIPPINES 52294
USSR 35246 11155*
CERTIFIED 52168 83888
BACTERIA 43178*
SWITZERLAND 83883*
CHEMISTRY 1205 1225 11039
11045 18725 18752 18763

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MILK
CHEMISTRY--CONT
20166 35048 52188 52211
59407 65808 74503 83836
1182* 11066* 27155* 35070*
59390* 59399* 59401* 73272*
73280* 73281*
CHOCOLATE
KEEPING QUALITY 11094
CLARIFICATION EQUIPMENT 65872*
COAGULATION 1202* 11049*
11143* 59401* 59466* 59471*
83813*
COLLECTING 11062 1274* 11125*
35130*
GERMANY 35251 1315* 35167*
35252* 65850*
GERMANY (EAST) 27198*
GREAT BRITAIN 43213
ITALY 35131*
RESEARCH METHODS 65840*
TROPICS 59473
COLLECTING EQUIPMENT
SWEDEN 75261*
COLLOIDS 11058*
COMPOSITION 1201 1214
2747 2922 18759 19856
20288 20635 27175 28733
28744 35071 36450 36624
43199 43236 44723 52165
53517 53653 53762 59394
59398 83812 83829 83834
1182* 1190* 1192* 1198*
1220* 2924* 2966* 11063*
11887* 20193* 27184* 28260*
28389* 28426* 35072* 43171*
43190* 43192* 52171* 52219*
60348* 65798* 65805* 66989*
67027* 73271* 74591* 83796*
83808* 83917* 85624* 85635*
85661* 85821* 86125* 86130*
88675* 743197* 2675** 20037**
18715A 18735A 36473A 85522A
2696A*
CONFERENCES 83846
CONCENTRATED 35250 59461
RESEARCH PROGRAMS 11127
STATISTICS
AUSTRALIA 59479
TESTS 52230
CONDENSED
ANALYSIS 5217C* 52229*
FEED 3828*
FORTIFIED 22874
HISTORY 18839*
MANUFACTURE 1293* 11162*
52335*
STATISTICS
AUSTRALIA 59479
CONSUMER PREFERENCES 11074
27189
PENNSYLVANIA 65836**
TENNESSEE 27188**
CONSUMPTION 4321C 83855
55384*
GERMANY 5809* 27269* 35100*
INDIA 59411
IOWA 1238
ITALY 59412* 65837*
MICHIGAN 1171**
MISSOURI 35143**
NORWAY 18844*
POLAND 73299* 73301*
SWEDEN 73298*
CONTAINERS 1879S 21633 35173
35174 35235 43242 43243
52272 65865 65867 65868
74577 83891 83893 83894
83901 83903 83905 83940
11111* 18818* 27126* 52274*
52276* 59388* 83897* 83904*
CANADA 27225
FINLAND 52277*
NEW ZEALAND 1276
NORWAY 52178*
SANITATION 27226* 43246*
52313* 73313* 7527C*
SANITATION EQUIPMENT 11109*
VERMONT 52273**
CONTAMINATION 1215 11102
11103 111C6 11107 18789
18793 19966 20290 20447
27212 28437 35148 35159
36661 43226 5219C 52263
5943C 59431 65861 67025
67071 73288 83789 83848
83880 88161 11096* 43225*
44724* 44793* 52164* 52264*
59424* 59425* 60235* 60448*
60491* 83879* 83890* 22564**
ARIZONA 27224
AUSTRALIA 52256
FRANCE 83889*
GREAT BRITAIN 1262 65859
NEW ZEALAND 35163
REVIEWS 35738*
COOKERY 22838**
COOLING 11158 35195 54513*

MILK
COOLING--CONT
COSTS
GERMANY 29881*
FRANCE 83955*
GERMANY 1310* 1315* 35251*
35252* 65850*
YUGOSLAVIA 43294* 43295*
COOLING EQUIPMENT 13434**
DENMARK 13412* 52306*
DETERIORATION 4208*
FRANCE 11140*
GERMANY 13423* 13427* 21625*
29881*
USSR 11162*
COOPERATIVES 65854 52235**
18773A
GERMANY 35118*
NETHERLANDS 35139*
NEW JERSEY 65870**
NEW YORK 65870**
COSTS 65841 2614* 2936*
BRAZIL 18208*
CZECHOSLOVAKIA 2920* 34401*
45827* 82797*
EUROPEAN ECONOMIC COMMUNITY
51674*
FRANCE 42478*
GEORGIA 459**
GERMANY 12395* 26517* 34392*
42407* 51681* 58961* 65236*
GREAT BRITAIN 34410 65247
INDIA 10498
ITALY 34407* 36698* 51674*
65209*
NETHERLANDS 377* 34148*
34378* 35197* 72557* 72571*
PAKISTAN 12113
POLAND 72538* 72542*
RHODES 12386*
SCOTLAND 51680
SWEDEN 477* 82834*
USSR 53450* 72439* 72563*
74494*
YUGOSLAVIA 1854* 51672*
59395**
CULTURE MEDIA 18714 43169
86114*
DECONTAMINATION 43288 52182
52183 59475
DEFECTS 1227 18753 83802
83838 5834* 83819* 83884*
85632*
NORTHEASTERN STATES 18792
DELIVERY 35117 52236 59415
59416 65839 66133 83940
52249*
AUSTRIA 1221*
GERMANY 35251*
GREAT BRITAIN 65844
KENTUCKY 18772**
WEST VIRGINIA 18772**
DRIED
ADULTERATION 27165
ANALYSIS 27165
BACTERIA 18764 83799 36503*
CHEMISTRY 1187 27248
73292*
COMPOSITION 35064*
CONSUMER PREFERENCES 35101*
COOKERY 22850** 62288** 88663**
FEED 61074 12219* 27281*
85665*
FEED FOR BEES 38979
FINLAND 73333*
FLAVOR 35064*
GERMANY 83937*
INDUSTRY
NETHERLANDS 35187*
KEEPING QUALITY 1318
NETHERLANDS 73341*
NUTRITIVE VALUE 76239*
OUTLOOK 18704**
PRODUCTS 35099* 35101*
PROPERTIES 1187 83786
59404*
PROTEINS 27281* 59922* 76239*
QUALITY
SWEDEN 27260*
RECONSTITUTED 27248
FEED 53526* 53552*
STORAGE 18824 73341*
SWEDEN 35099*
TESTS 1318 59404*
TRANSPORTATION 73341*
DRYING 1308 1318 52300
83967 1290*
CHINA 1301A
COSTS 11135 18811 35201
35239* 35240*
FINLAND 52301*
FOAM DRYING 11135 18811
FRANCE 83956*
DRYING EQUIPMENT
NETHERLANDS 43257*
EFFECTS ON PLANT DISEASE 70881*
ENZYMES 11045 11065 18721
18767 19990 27152 27173

MILK
ENZYMES--CONT
27176 27186 35048 35086
37458 52173 52188 52192
65796 65825 11066* 27179*
60556* 73276* 83809* 83810*
35063A 52181A
FAT 1204 1239 1318
11035 35071 44558 52237
53544 60318 65841 66936
85478 85785 85983 2551*
2624* 12152* 12158* 12176*
12206* 20066* 28516* 36351*
36359* 36389* 44510* 44543*
44921* 53387* 53420* 53595*
53677* 60342* 60591* 66991*
74363* 74371* 74409* 74422*
74423* 74427* 74477* 74485*
83796* 85435* 85495* 85528*
85555* 85622* 85704* 85798*
87389* 744604* 11056** 85754A
ACIDS 1194*
ANALYSIS 11048 18760 18768
43183 52190 52218
REVIEWS 65809
BACTERIA
REVIEWS 65809
CHEMISTRY 18741 18756
27177 35062 27157* 27249*
83804* 59410A
COMPOSITION 1232 18742
36557 43177 65801 83833
43209* 52179* 52220* 65836**
DETERMINATION 18723 18726
18733 18754 18762 27159
4317C 43194 43195 52199
11044* 19875* 43207* 52229*
74383* 83791*
GERMANY 53540*
HYDROGEN-ION CONCENTRATION 13338
HYDROLYSIS 27177
KEEPING QUALITY 35178
MARKETING
GERMANY 1257*
OXIDATION 73308*
PROPERTIES 18761 27158*
QUALITY 60377
REVIEWS 53545*
SURPLUSES 11014 11075
TESTS 43208*
UTILIZATION RESEARCH 11075
FEED 2646 20285 20286
37193 44620 67296 85688
86854 2559* 2632* 2635*
2647* 4082* 12193* 19984*
20031* 36371* 36423* 36430*
36481* 36494* 42461* 51563*
52233* 53479* 53486* 53851*
60342* 60344* 60448* 85642*
85651* 85652* 2662**
REVIEWS 36494*
FERMENTATION 11058* 11130*
52307* 83819* 83917*
GERMANY 52296*
TESTING EQUIPMENT 43200
FERMENTED 35215*
HYDROGEN-ION CONCENTRATION 59400*
PRODUCTS 11146 11176 43266
52288 52317 83970 65883*
83919* 83946* 35092**
ANALYSIS 83840*
BACTERIA 83840*
CHEMISTRY 52193
CONTAINERS 52276*
FLAVOR 52193
GRADING
GERMANY 1273*
INDIA 59445
MARKETING 65847*
SWEDEN 35255*
TESTS 65829*
UPPER VOLTA 18836*
REVIEWS 14551*
FLAVOR 18736 18780 18781
18788 18790 20062 27209
35049 35195 36490 43224
43236 44599 52211 65796
83921 12210* 12213* 36464*
83884* 85632*
CONFERENCES 18795
FOR PROCESSING 52258 52260
11131* 35072*
FORTIFIED 27220*
FREEZING 11139*
FREEZING POINT 18718 18724
44891
FROZEN 53595*
PROPERTIES 11139*
GRADING 1264 27209 35109·
52258 52260 59431 65831
65870 35155* 59427* 27215**
ALABAMA 18168**
BELGIUM 11100*
CANADA 18785
GERMANY 1267* 27213* 35162*
35166* 52271*
ITALY 34757*
MISSOURI 35143**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MILK
GRADING--CONT
NETHERLANDS 65822*
NEW YORK 52265
USSR 11095* 11099*
HANDLING 35195
CONFERENCES 18835
DEVELOPING AREAS 18832 18835
GERMANY 35244*
GREAT BRITAIN 1294 1295
LABOR 34149
SWEDEN 73324*
HANDLING EQUIPMENT 4071 11066*
29878*
GERMANY (EAST) 13300*
SANITATION
AUSTRALIA 61200
HOMOGENIZATION 52135 65890
1324* 35227* 52350*
HOMOGENIZED
ANALYSIS 18754
GERMANY 35256*
KEEPING QUALITY 18818*
POLICIES 10895
HYDROGEN-ION CONCENTRATION 1208*
52307* 59399* 86016*
ICELAND 83874
IN SEMEN DILUTION 45443 12122*
37371*
INDUSTRY
ARGENTINA 34979A
USSR 27121* 52154*
INSPECTION 18787 35146 43234
65854 65864
DENMARK 28200*
FINLAND 18796*
HISTORY
FINLAND 11088*
IRELAND 36203
IRRADIATED
REGULATION
ITALY 27220*
IRRADIATION 11136*
KEEPING QUALITY 11094 36439
65821 66982
GREAT BRITAIN 43260
ZAMBIA 1265
LEGISLATION 27196
NEW YORK 52265
LOSSES 43257*
ITALY 60535*
MARKETING 1242 1246 1278
27190 27191 27201 35109
35128 43221 43240 52135
65841
ASSOCIATIONS 35102*
AUSTRALIA 11081 27207
AUSTRIA 27701*
CANADA 1253 52246*
CONFERENCES 27200 52284
COSTS 52244** 83862**
EUROPEAN ECONOMIC COMMUNITY
35116*
FRANCE 35133* 73302*
GERMANY 1257* 35119* 35122*
35132* 43214*
GREAT BRITAIN 1255 1295
35181 65849 83870
INDIA 52146
LEGAL ASPECTS 27205
GERMANY 35118*
LEGISLATION
CANADA 52245
MAINE 27199**
MASSACHUSETTS 43212 83863
MISSOURI 35143**
NETHERLANDS 73307*
NEW ENGLAND STATES 27193
11078**
NORTHERN IRELAND 11082
ORDERS 43212 52241 1259**
11086** 13434** 52255** 59437**
65851** 83862** 83872**
PAKISTAN 35129
REGULATION
GERMANY 35124* 35142*
RESEARCH METHODS 11078**
STATISTICAL 18775
RHODE ISLAND 43212
SOUTHEASTERN STATES 1244**
STATISTICS 1259** 11086**
52255** 59481** 65851** 83872**
83993**
CANADA 43220
FINLAND 35113*
LOUISIANA 11080
SWITZERLAND 35102* 35108*
USSR 52247*
VERMONT 52273**
WISCONSIN 18779A
YUGOSLAVIA 43295* 52239*
MARKETING QUOTAS
ALABAMA 73317
MEASUREMENT 21512* 35153A
MEASURING EQUIPMENT 27210 45851**
CANADA 87386
USSR 27126*
MICROORGANISMS 18755 11067*

ITEM

MILK
MICROORGANISMS--CONT
35060* 43196*
NETHERLANDS 65798* 65805*
NUTRITIVE VALUE 12251 30888
52182 52183 5829* 39025*
39026* 55402* 68625* 88675*
39031**
ODOR 12210*
OUTLOOK 11013 18706 52144
EUROPE 83945
INDIA 2925 52146
ITALY 65869*
NEW ENGLAND STATES 11116**
POLAND 73264*
SOUTHEASTERN STATES 1244**
USSR 52153
OXIDATION 18743 35049 53595*
PACKED
BACTERIA 83824
PACKING 1278 35109 52135
27262*
COSTS 43242
NETHERLANDS 34378*
GERMANY 35169*
SWEDEN 73312*
SWITZERLAND 11110*
PASTEURIZATION 35146 52299
83916 1324* 11128* 27235*
73322* 1323** 83982**
HISTORY 43255
NORWAY 18731*
SWITZERLAND 35204*
PASTEURIZATION EQUIPMENT 1292*
83981*
GERMANY 83934*
TESTS 83960*
USSR 52318* 52351* 65873*
PASTEURIZED 73294* 83981*
ANALYSIS 59388*
BACTERIA 1223 18819 83824
18734* 27166* 59387* 65807*
65833*
CHEMISTRY 59400*
COMPOSITION 52220*
CONTAINERS 52276*
FRANCE 35161*
KEEPING QUALITY 65892*
MICROORGANISMS 59388*
PROPERTIES 11139*
QUALITY 1261*
REFRIGERATION 18819
SANITATION 35091
TESTS 35091
POLICIES 47536*
CANADA 65787
GERMANY 35030*
INDIA 59433
USSR 11155* 52233*
PRICES 65841 18801** 52244**
ALABAMA 73317
CANADA 43220
CONTROL 1282 27229 27231
65871 83907 27230** 52281**
59437** 18773A
BELGIUM 52283*
EUROPEAN ECONOMIC COMMUNITY
34245* 34392* 35176* 52282*
GEORGIA 52281**
ISLE OF MAN 83908
NEW JERSEY 59439
NEW YORK 59439
NORWAY 52282*
YUGOSLAVIA 59440*
EUROPEAN ECONOMIC COMMUNITY
11118*
FRANCE 83906*
GERMANY 11117* 35175* 72569*
INDIA 10498
ITALY 59412* 65869*
LEGISLATION 27227 27228
MAINE 27199**
MIDDLE WESTERN STATES 18802
NETHERLANDS 73318*
NEW ENGLAND STATES 11116**
NEW JERSEY 65870**
NEW YORK 65870**
NORWAY 35177*
SUPPORT
AUSTRIA 18583*
SWEDEN 73316*
YUGOSLAVIA 1854* 52239*
PROCESSED 83941
GERMANY 52327*
NUTRITIVE VALUE 88684*
PROCESSING 59474 18831* 27253*
83943* 83972* 83988*
ASIA 18697
COSTS 11129*
GERMANY 34993* 43284*
MINNESOTA 83952**
DEVELOPING AREAS 18841
FRANCE 83969* 83973* 83983*
GREAT BRITAIN 35181 43260
INDIA 52289
NETHERLANDS 35197*
USSR 27251* 43275* 52297*
YUGOSLAVIA 43299* 59464*

ITEM

MILK--CONT
PROCESSING EQUIPMENT 43288
USSR 43293* 65893*
PRODUCTION REGIONS
BRAZIL 86098*
GREAT BRITAIN 83870
POLAND 73259*
PROPERTIES 1214 18717 18720
35212 59394 60464 65890
73282 73288 83822 27156*
35045* 43192* 52350* 65855*
73275* 83808* 83972* 85437*
85750* 52181A
PROTEINS 12245 18824 19700
19891 20419 35048 35071
43180 44452 52173 53666
83759 83851 85789 1190*
2551* 11118* 11867* 12117*
12152* 12398* 19875* 27728*
28273* 28343* 28621* 35053*
36351* 36389* 36588* 44510*
44902* 53437* 53794* 55402*
59813* 60530* 60591* 66991*
73895* 74403* 74409* 74422*
74423* 74558* 76231* 83785*
83988* 85435* 85512* 85526*
85557* 18821A 2502A*
CHEMISTRY 1191 1205
DETERMINATION 1226 83790
1180* 35054* 35083* 52170*
52228* 59405* 73295* 73297*
74383* 83791* 83805* 83837*
743185* 52224**
REVIEWS 85515 22877*
PURCHASE-SALE PROGRAMS 59421
POLAND 43217 73306*
PURCHASING 59431 59414**
USSR 18776*
YUGOSLAVIA 52239*
QUALITY 1264 1282 35146
35150 35151 35164 45850
83926 85917 2578* 11131*
28477* 36444* 52262* 53520*
53648* 53707* 67003* 85501*
85631* 85633* 85749* 85752*
DENMARK 11087*
FRANCE 35161*
GERMANY 35167*
GERMANY (EAST) 20196*
GREAT BRITAIN 53784 59421
ITALY 27211*
MISSISSIPPI 58906**
NETHERLANDS 27221* 65822*
SWEDEN 35149* 73324* 75444*
SWITZERLAND 35165* 59434*
USSR 2479* 43230* 59429*
65858* 73310*
VERMONT 18781 43224 52273**
RECOMBINED 22874 1293*
REFRIGERATED 35260* 65899*
GERMANY 35167*
TESTS 67052
REFRIGERATION 11125* 11131*
AUSTRALIA 59467
FRANCE 59477* 83978*
GREECE 83980*
NETHERLANDS 52310* 52337*
SPAIN 27240*
REFRIGERATION EQUIPMENT 4079*
REGULATION 35146 43240 83880
83882* 1316** 35063A
AUSTRALIA 27222
CANADA 1140
CONFERENCES 43231
EUROPEAN ECONOMIC COMMUNITY
65777*
GREAT BRITAIN 65859
INDIA 59433
KENTUCKY 11104
NETHERLANDS 27178 27221*
NORTHEASTERN STATES 18792
NORTHERN IRELAND 59386
SWITZERLAND 35165*
TROPICS 35084
USSR 11099*
RELIEF PROGRAMS 1159*
BELGIUM 1146*
MASSACHUSETTS 83863
SPAIN 1146*
RESEARCH METHODS 1236*
STATISTICAL 73285*
RESEARCH PROGRAMS 11127
RETURNS 510 59481** 83993**
BRAZIL 18208*
CZECHOSLOVAKIA 82797*
DENMARK 34391*
GERMANY 12395* 26517* 42407*
72569*
GREAT BRITAIN 509 34410
65247
ITALY 65209*
NETHERLANDS 377* 34148*
34378*
NEW JERSEY 65870**
NEW YORK 65870**
NORWAY 466*
SCOTLAND 51680
SWEDEN 72561* 74607* 82834*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MILK
RETURNS--CONT
USSR 59429*
SANITATION 1188 4085 11158
18736 19765 43234 52275
65864 83921 132C* 11164*
20351* 27235* 28656* 52341*
54513* 65832* 65875* 73340*
83882* 83910* 1316** 68315**
ASSOCIATIONS 18565
CONFERENCES 18565
GERMANY (EAST) 18789*
KENTUCKY 11104
NORTHERN IRELAND 35185
SOUTH CAROLINA 52329**
SWEDEN 73324*
USSR 11165* 5229C* 52876*
75270*
YUGOSLAVIA 43294* 43295*
SKIM 11162* 35819* 52171*
52233*
ANALYSIS 52197 83830
BACTERIA 65912
CHEMISTRY 20167
DRIED 65904**
COMPOSITION 11036*
DRYING 35239* 35240*
EFFECTS ON PLANT DISEASE
REVIEWS 16773* 25065*
FEED 3834 21287 53523
61074 2553* 2621* 2623*
2634* 19984* 20007* 28364*
36371* 36423* 74469* 85128*
85718* 85783* 86419*
FLAVOR 35064*
FORTIFIED 86419*
FREEZE-DRIED
BACTERIA 43204
FREEZE-DRYING 65912
KEEPING QUALITY 11094
PASTEURIZED 52318*
PROCESSING 52335*
PRODUCTS 1239 43265 83760
SKIMMING 73329* 73330*
SOLIDS-NOT-FAT 18822 35071
11099* 44443* 52219* 52227*
52307* 11405** 18704** 22850**
27215** 59395** 19907A 2502A*
ANALYSIS 83830
CONSUMPTION 83853*
GERMANY 83853*
COOKERY 62288** 88663**
DETERMINATION 35075 83790
1195* 11068* 43171*
FEED 12235
SOUR 3828* 27249* 43156*
59399* 66991* 73276*
FEED 19976* 85783*
NUTRITIVE VALUE 47573* 88684*
SPOILAGE 43227 20141* 43230*
STATISTICS 59482 83993**
FRANCE 27762*
GERMANY 27269* 35264**
ICELAND 52357*
NEW YORK 59482
NORWAY 18844*
SWEDEN 52355*
YUGOSLAVIA 1881* 43299*
STERILE
MARKETING
CANADA 83865
STERILIZATION 35210 59473
65887 83916 83935 11119*
11137* 11177* 27243* 27262*
35237* 35262* 65880* 65892*
73319* 73328* 83911*
AUSTRALIA 35226
EUROPE 27266*
GERMANY 35222* 65888*
IRELAND 83985
SWITZERLAND 35182*
STERILIZATION EQUIPMENT 52293
35262* 43279*
ITALY 27234*
SWITZERLAND 1292*
USSR 18833*
STERILIZED 3525C 52304 59435
65866
ANALYSIS 43168 52187*
BACTERIA 43282*
EUROPE 83945
GERMANY 35202* 35224*
MARKETING 43222*
PACKING 83899*
SWEDEN 73315*
PROPERTIES 83911*
STORAGE 1227 18763 83926
STORAGE EQUIPMENT 35235
SUBSIDIES 65871
SUBSTITUTES 59952 83778
52334* 85769*
FEED 20012 28525 53522
2626* 2629* 2649* 3816*
12179* 12244* 12410* 20007*
53500* 53557* 60363* 67004*
67024* 85643* 86070* 87027*
2662**
NORWAY 85734*

MILK
SUBSTITUTES
FEED--CONT
SWEDEN 74432* 74432*
SURPLUSES 27193
EUROPEAN ECONOMIC COMMUNITY
59420*
GERMANY 44541*
TEMPERATURE 11062
TENNESSEE 18724
TESTING EQUIPMENT 1872C 73295*
TESTS 1186 1209 1227
18736 18748 18753 18762
20345 20416 27173 35077
35086 35151 36633 36647
43202 44682 44730 44799
52175 52225 59403 60466
60498 60507 65819 65821
65825 67036 74411 83789
83802 83838 85877 85917
85969 1208* 1221* 2548*
2788* 2822* 2861* 2883*
12329* 20233* 20240* 20351*
27213* 28036* 35042* 35067*
35090* 35094* 44825* 53794*
59409* 60440* 65832* 83797*
83806* 85868*
REVIEWS 20139
THERAPEUTIC USE 47573* 53595*
53677*
TRADE
DENMARK 34719*
EUROPEAN ECONOMIC COMMUNITY
18425*
ITALY 34757*
SWEDEN 34719*
TRANSPORTATION
BY TRUCK 35104 83864
INDIA 52289
NETHERLANDS 73307*
POLAND 73304*
USSR 11085* 18776* 52251*
TRANSPORTATION EQUIPMENT 4250*
GERMANY 13339*
NORWAY 52248* 52252*
VEGETABLE FAT 83778
VITAMINS 22874 5834* 27251*
28735* 28736* 36701* 44607*
59462* 85689* 85711* 86047*
WEIGHING EQUIPMENT 87375
USSR 65855*
WEIGHT 83881 65811*
SEE ALSO
ACIDOPHILUS MILK
BUTTERMILK
COLOSTRUM
CURDS
PROTECTIVE MILK
WHEY
YOGHURT
KINDS OF MILK TESTS
NAMES OF ANIMALS, MILK PRODUCTION
NAMES OF FOOD ELEMENTS, IN MILK
MILK FEVER 74261
CATTLE 12340 28617* 44700*
74529* 86014* 85848**
CAUSES 20229**
DIAGNOSIS 44725*
PREVENTION 28367 36458*
36500* 44871* 86002*
REPUBLIC OF SOUTH AFRICA 20399
SWEDEN 74535*
TREATMENT 2782 20302
SWINE 87095 13213* 87142*
CAUSES 92608
TREATMENT 13238*

MILK PLANTS 35035
ACCOUNTING 1143 1158* 52155*
GERMANY 1155* 83777*
ASSOCIATIONS 11029
CONSTRUCTION 65791*
DIRECTORIES
INDIANA 18784**
EUROPE 18698 35001
GERMANY 1164* 52137* 59379*
65786* 83761*
INSPECTION
SWEDEN 59428*
LAYOUTS 1170 11021 35017
35022* 43153* 52149*
MANAGEMENT 1283 43136 27138*
GERMANY 1156* 27139* 34993*
43284*
MINNESOTA 83952**
NETHERLANDS 73260*
POLAND 73255*
RESEARCH METHODS
LINEAR PROGRAMMING 65785*
MERGERS 27140
NORTHERN IRELAND 61346
POLICIES 18775
REGULATION
INDIANA 18784**
REMODELING 65791*
RESEARCH METHODS
LINEAR PROGRAMMING 43151*
SANITATION

MILK PLANTS
SANITATION--CONT
MICHIGAN 52223**
STATISTICS
CANADA 43298
USSR 73263* 73320*
YUGOSLAVIA 35022* 52149*
MILK POWDER SEE
MILK, DRIED
MILK SEPARATORS SEE
CREAM SEPARATORS
MILK-O-METER 52199 61194*
MILKERS' NODULES 85974 53698*
EL SALVADOR 85953
MILKHOUSES
DESIGNS 46032** 46033**
VENTILATION 46057
MILKING 86080 36599*
CONFERENCES
FRANCE 44909*
COSTS 51615* 82798*
EQUIPMENT 4079* 45861*
AUSTRALIA 4080
GERMANY 13334*
GERMANY (EAST) 4076* 4083*
87393*
ITALY 75265*
MARYLAND 87372**
NORTHEASTERN STATES 21506
OPERATION 37767*
HUNGARY 2924*
SWEDEN 75260*
PORTABLE
USSR 87379*
SANITATION 13346 28724
60582 37587* 21507**
NEW ZEALAND 745854
SWEDEN 75262*
TESTS
GERMANY (EAST) 4087*
USSR 85704*
YUGOSLAVIA 54505*
FRANCE 86044*
GREAT BRITAIN 72492
HISTORY
FRANCE 85419*
LABOR 34098 34162 2949*
34131* 34148* 42139* 67173*
67744* 82798*
FRANCE 51460*
USSR 18041*
SANITATION 20218 28724 60582
67180 35237*
TECHNIQUE 36530 36686 86113
2717* 2940* 18059* 20102*
34131* 36714* 44913* 67173*
74584* 75260* 85914* 86099*
86106* 86121* 86127* 87381*
20127** 20466**
SEE ALSO
DAIRY CATTLE, MILK PRODUCTION, EFFECTS OF MILKING
MILKING BARNS
CONSTRUCTION 67913 37758*
CUBA 54677*
DESIGNS 4306 34098 37765
42326 87626
GERMANY 37767*
HEATING 21732
MAINTENANCE
SWEDEN 75444*
NEW ZEALAND 75448
PORTABLE 37757
SANITATION
SWEDEN 37587*
TYPES 46030 46068
MILKING MACHINES 36524*
AND DISEASE 2717* 2949*
20141* 36626* 85994* 86044*
CONSTRUCTION
NORWAY 75268* 75269*
SWEDEN 75262*
COSTS 21511*
DESIGNS 86102*
FRANCE 37592*
GERMANY 54503*
HISTORY 37603*
HUNGARY 61199*
ITALY 37600*
MAINTENANCE 37593
GERMANY 21514*
HUNGARY 13337* 29831*
OPERATION 44912 53784 2940*
21512* 28346* 29831* 36707*
37585* 44757* 45858* 45862*
61197* 67744* 86102* 86791*
87366* 87381* 87392* 87390**
HUNGARY 13337*
NORWAY 75266*
SWEDEN 75262*
PARTS 4077 21520 37593
37597 45866* 67745* 87393*
87373**
NORWAY 75267* 75269*
PIPELINE 13338 13343 46068
13336* 29830* 37601*
GERMANY (EAST) 54501*
NORWAY 75268*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MILKING MACHINES
PIPELINE--CONT
OPERATION 87389*
PARTS 87394*
SWEDEN 75263*
RESEARCH METHODS 21518
RUMANIA 12401*
SANITATION 4077 37586 37589
45850 87371 13341* 21505*
21514* 54513* 7527C*
ITALY 75265*
NEW ZEALAND 37599 37602
USSR 75257*
SWEDEN 87382*
TESTS 67745*
SOUTHERN RHODESIA 29823
TYPES
IRELAND 4072
USSR 86112*
MILKING PARLORS
CUBA 54677*
DESIGNS 87626
HEATING
GERMANY 4313*
NORTHERN IRELAND 61346
TYPES 46040*
MILKING STALLS
ISRAEL 21715
VENTILATION 86091* 86093*

MILKOSCOPE 61194*
MILKOTESTER 43207*
MILKY DISEASE
AMPHIMALLON MAJALIS 38607
NEW JERSEY 88370
POPILLIA JAPONICA 54757
SCARABAEIDAE 68023
MILLET
BACTERIAL DISEASES
CONTROL 49783*
BREEDING
GHANA 4C401
INDIA 40396
SENEGAL 3230C 16074*
CULTURE
CAMEROON 4C394
CANADA 40476*
CONFERENCES
NIGERIA 32343
FLORIDA 32322**
NIGER 32330
SENEGAL 32341 16065* 16066*
16137*
DISEASES
CONTROL
INDIA 24831
FEED 85667* 28377** 44615**
FERTILIZERS
SENEGAL 17335*
FUNGUS DISEASES
NIGERIA 70697**
MECHANIZATION
SENEGAL 16137*
MILLING
SENEGAL 11542*
PHYSIOLOGY 14371* 48852*
PLANTING DATE
USSR 78345*
PROCESSING E5667*
STATISTICS
INDIA 3560C 66342 84469
STORAGE
SENEGAL 1146C* 11542*
VARIETIES
CAMEROON 40394
NIGER 3233C 32302*
NIGERIA 40368
SENEGAL 3230E 32341
VIRGINIA 7861**
WEED CONTROL
CHEMICAL
ANGOLA 71367*
YIELDS
CANADA 40476*
NIGERIA 40368
MILLETTIA LAURENTII
WOOD 62834*
MILLETTIA STUHLMANII
WOOD 62834*
MILLING 19113 19116 27568
27572 27618 43558 43622
43662 43668 47562 54597
59760 66304 84541 1704*
59759* 66237* 66312*
AUSTRALIA 43636 52734
BULGARIA 66300*
CANADA 84392
CANARY ISLANDS 35605* 35607*
CONFERENCES
GERMANY 19091* 35527* 35528*
35529* 35530* 35531* 84436*
COSTS 43617
DEVELOPING AREAS 1715*
DIRECTORIES 27602
EQUIPMENT 19164 27559 27560
59760 59762 844C7 1694*
35688* 35689* 43687* 52669*
5272C*

MILLING
EQUIPMENT--CONT
CANARY ISLANDS 35606*
GERMANY 35526* 35593* 35594*
35650*
GREAT BRITAIN 52725 52748
HUNGARY 67826*
INDIA 43567
TESTS 54557
USSR 45938* 54601*
FRANCE 43594* 43620* 43621*
GERMANY 35553* 35554* 35595*
35597* 35620* 35621* 35622*
35623* 35625* 35641* 35662*
35687* 43590* 84394* 84445*
84461* 84489* 84518* 84529*
84551* 84552* 743576*
GREAT BRITAIN 52655
HISTORY 43559 66234 84472
GERMANY 35610*
GREAT BRITAIN 59724
HUNGARY 66296*
IN LITERATURE 35656
INDIA 43650
INDUSTRY 1656 1718 11518
84499
FRANCE 43602* 52707* 84456*
ITALY 11483*
PUBLIC RELATIONS 43609
RUMANIA 84504* 84554*
ITALY 66316*
LEBANON 35566* 35567*
NETHERLANDS 59774*
OUTLOOK 84420
POLAND 73756* 73775*
POLICIES 43557
REGULATION
ITALY 43655*
RESEARCH METHODS 27620 84407
19103* 35553* 84011* 84446*

STATISTICAL 59755 66263
66264 84460*
RESEARCH PROGRAMS 27576*
RUMANIA 84544*
RUMANIA 84429* 84476*
STATISTICS
AUSTRALIA 59726
SWITZERLAND 66327
TEACHING
GERMANY 84400*
USSR 66299*
YIELDS 35596* 35643*
SEE ALSO
SAWMILLS
SPECIFIC SUBJECTS
MILLIPEDES SEE
DIPLOPODA
MILLIRONIA 5049
MILO
FEED 45651
NUTRITIVE VALUE 3832*
MILO STARCH
MANUFACTURE
REVIEWS 84563
MILODERES 46711
MILTOGRAMMA (MILTOGRAMMA) 30472
MILTOTROGUS 30428*
MIMESA AGALENA 46822
MIMESA BARRI 46822
MIMESA SABINA 46822
MIMETIDAE
AFRICA 30371
MIMICRY SEE
INSECTS, MIMICRY
NAMES OF INSECTS
MIMIPS 14041
MIMOCLYSTIA DIMORPHA 4653*
MIMOSA HAMATA
GERMINATION 69393
SEEDS 69393
MIMOSA PUDICA
BIOCHEMISTRY 7014*
PHYSIOLOGY 56243 69540 89956
MIMOSACEAE
MOZAMBIQUE 80078
POLLEN 76684*
MIMOSINE
IN LEUCAENA 56215 89731
MIMOTHRIPS 5169
MIMULUS
TAXONOMY 80410
MIMULUS GLABRATUS
CYTOLOGY 23727A
GENETICS 23727A
MIMUS
TAXONOMY 75737*
MIMUSOPS ELENGI
BIOCHEMISTRY 56160
MINCEMEAT
ANALYSIS 43745 84648*
CHEMISTRY 84648*
PACKED 43745
MINE TIMBERS 31306*
DECAY 31109 31112
MARKETING
ZAMBIA 47809

MINEOLA SEE
ACROBASIS
MINERAL OIL 70675**
EFFECTS ON APHIDS 62154*
MINERAL RIGHTS SEE
LAND, MINERAL RIGHTS
MINERAL WOOL 58338*
MINERALS
BIBLIOGRAPHIES 64418
DETERMINATION 59163*
EFFECTS ON ALFALFA 24200A
EFFECTS ON APIS MELLIFERA 22801
47442
EFFECTS ON BARLEY 69587*
EFFECTS ON CACAO 79806*
EFFECTS ON COCONUTS 27376*
EFFECTS ON COFFEE 70909*
EFFECTS ON CORN 48217 24153*
63159* 7262A*
EFFECTS ON EUCALYPTUS 79827*
EFFECTS ON FORAGE PLANTS 48877*
EFFECTS ON FRUIT 70918* 93196*
EFFECTS ON FUNARIA HYGROMETRICA 15480
EFFECTS ON GRAIN 7214*
EFFECTS ON GRAPES 32018* 56456*
77638*
EFFECTS ON HEVEA BRASILIENSIS 69851 69852
EFFECTS ON LIRIODENDRON TULIPIFERA 90755A
EFFECTS ON MICROORGANISMS 9312*
EFFECTS ON MONILIALES 23927A
EFFECTS ON MONSTERA DELICIOSA 90532*
EFFECTS ON ORANGES 56470
EFFECTS ON PEAS 90593*
EFFECTS ON PHLEUM PRATENSE 90342
EFFECTS ON PINUS ELLIOTTII 25079
EFFECTS ON PLANTS 69466 31825*
50099* 79270*
EFFECTS ON POPULUS EURCAMERICANA 77963*
EFFECTS ON POTATOES 56207*
EFFECTS ON PUERARIA PHASEOLOIDES 40113*
EFFECTS ON PUMPKINS 90571*
EFFECTS ON RED CLOVER 90342
EFFECTS ON SHOREA ROBUSTA 41030
EFFECTS ON SORGHO 15800*
EFFECTS ON SORGHUM VULGARE GUINEENSE 15720*
EFFECTS ON SOYBEANS 31962 15800*
EFFECTS ON SPINACH 48217
EFFECTS ON SUAEDA MARITIMA 77159*
EFFECTS ON SUGAR BEETS 56207*
EFFECTS ON SUGARCANE 48916
EFFECTS ON TOMATOES 48217
EFFECTS ON VEGETABLES 93196*
EFFECTS ON WHEAT 56207* 90274*
FERTILIZERS 22801 51055
58125 71585 9312* 9466*
17327* 17394* 25635* 41595*
41794* 41797* 50737* 50887*
51054* 51057* 54545* 57859*
58425* 58428* 61226* 64447*
64468* 71765* 81595* 87431*
93228* 93895* 93912*
ACACIA DECURRENS MOLLIS 50819
ALFALFA 56365*
APPLES 41516* 64543* 92992*
BARLEY 25488* 41541* 50866*
58162* 9590A*
BROMUS 93343*
CABBAGE 41607*
CARROTS 25616
CONIFERAE 71582
CORN 9476* 9599* 25570*
31871* 41564* 50734* 58078*
90215* 90256* 93291* 93428*
COTTON 81518 33472* 50825*
81519* 93369*
CUCUMBERS 81542*
CZECHOSLOVAKIA 17253* 93886*
93920*
EUROPE 93884*
FAGUS 17332*
FIELD CROPS 9451 9470*
17404* 33530* 41613* 50739*
50803* 50884* 58053* 58063*
58067* 58129* 63376* 64466*
69926* 71600* 81598* 93260*
FIGS 90434*
FLAX 17376* 17377* 17428*
FORAGE PLANTS 57974*
FRUIT 9503* 81626* 93196*
GERMANY 4116* 93891*
GERMANY (EAST) 61171* 61234*
61365* 78277* 81646* 93376*
GRAIN 15711* 15726* 93393*
GRAPES 33473* 41491* 41510*
41511* 64518* 93187* 93348*
GRASSES 58201*
HEMP 9529* 40073*
HEVEA BRASILIENSIS 77938
77939
HOPS 9481* 9482*
HUNGARY 9556* 9591* 9829*
13364* 17391* 21549* 25857*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MINERALS
FERTILIZERS
HUNGARY--CONT
33485* 50821* 81874*
LATVIA 58050* 58199*
LEGUMES 23953*
OATS 93226*
OLIVES 58148* 93380*
ONIONS 41607* 50851*
PASTURES 9474* 9594* 17340*
17424* 41618* 50766* 58193*
64441* 64445* 69657* 81684*
93377*
PEAS 90593*
PHLEUM PRATENSE 90342
PICEA 25073*
PINUS SYLVESTRIS 62078*
PLUMS 41501*
POLAND 33717 81599* 81865*
81866*
POPULUS 33488* 33573*
POTATOES 7605* 9602* 32157*
41492* 50798* 57251* 58138*
58162* 58167* 64535* 81503*
88392* 93226* 93256* 93371*
PROSO 9587*
QUERCUS 17332*
RED CLOVER 90342 85161*
REDPEPPERS 50851* 93274*
RICE 93374*
ROSA 56627*
RYE 58051* 58162*
SALIX VIMINALIS 17370*
SORGHUM 93245*
SOUTH AMERICA 41786
SOYBEANS 58141
SUGAR BEETS 9515* 9599*
17419* 17438* 17443* 25593*
41541* 58094* 58095* 64476*
81493* 81497* 81605* 81606*
93200*
SUGARCANE 48916
SUNFLOWERS 17353* 50866*
58087*
TEA 16009* 25582*
TOBACCO 25571 9565* 54871*
TOMATOES 41607* 58072* 79139*
TREES 25670 25631* 25687*
64498*
TUNG TREE 9447*
USSR 9509* 9539* 17685*
45896* 71626* 93309* 93916*
VEGETABLES 17331* 17368*
81555* 81556* 81557* 93196*
VINCA MINOR 32614*
WHEAT 15746* 17387* 33551*
41541* 41543* 50829* 56338*
58051* 58123* 70021* 90256*
90264* 90282* 93177* 93284*
93347*
YUGOSLAVIA 41789* 93335*
93901* 93922*
IN ACYRTHOSIPHON PISUM 87857
IN ANIMAL NUTRITION 19493 36156
85095 85171 2171* 11911*
19467* 28026* 19640A
IN ANIMAL PHYSIOLOGY 12297*
53214* 53268* 44247**
REVIEWS 2253*
IN APPLES 7444*
IN ARTEMISIA 31706*
IN BANANAS 77668*
IN BARLEY 40052 48774*
IN BEANS 32154 66113* 7577**
IN BEETS 7533
IN BERRIES 52500*
IN BETULA 16035* 49113* 90747*
IN BLOOD 20347* 20385* 36587*
60452* 66989* 67432*
IN BRUSSELS SPROUTS 18989
IN CARROTS 25616
IN CATTLE NUTRITION 2677 12240
28360 85725 2596* 12204*
12208* 28407* 28418* 28443*
67008* 74460* 85667* 85728*
85769* 85787* 86445**
IN CATTLE PHYSIOLOGY 12368
19981 20134 12326* 20156*
20289* 53687* 60452* 2657A*
2891A*
IN CELERY 16003
IN CHARA FRAGILIS 39979*
IN CHARA VULGARIS 39979*
IN CITRUS 79897*
IN COCONUTS 24305
IN COFFEE 77911* 24434A
IN CORN 39498 24118* 31871*
77417* 90210*
IN COTTON 66020 90312*
IN DEXTROSE 59168*
IN DOG PHYSIOLOGY 20513*
IN EGGS 36985
IN EUCALYPTUS CAMALDULENSIS 24452
IN FEED 65925 66268 66751*
74189* 85707* 87048*
IN FIELD CROPS 17481*

ITEM

MINERALS--CONT
IN FLOUR 66268
IN FOOD 10798* 83331*
IN FORAGE PLANTS 93044 19467*
85787*
IN FRAXINUS 49113*
IN GLADIOLUS 56511
IN GLUCOSE 59168*
IN GOAT NUTRITION 3621
IN GRAIN 84484 31881*
IN GRAPES 48943**
IN GRASSES 2160 40103 40227
2141* 28443* 33384* 5058C*
69666* 24201A
IN HEDERA HELIX 90536
IN HUMAN NUTRITION 88642 55381*
IN LEGUMES 84484
IN LOLIUM 33534
IN MANGOES 35398
IN MAZZARD CHERRIES 79845*
IN MILK 20347* 66989*
IN MYRIOPHYLLUM SPICATUM 31662
IN OATS 48581
IN OILS 52949*
IN OLIVE OIL 84840*
IN ORANGE JUICE 18993*
IN PEAS 48581 66117*
IN PEAT 92983
IN PICEA ABIES 77952*
IN PINUS 16035*
IN PINUS SYLVESTRIS 77952*
IN PLANT NUTRITION 7353 23960
24401 31989 41030 69851
69852 77938 77939 90009
7239* 15537* 15677* 15836*
24104* 24464* 31871* 31899*
32018* 39842* 40337* 40732*
50099* 56207* 56331* 63310*
63912* 64447* 70909* 70918*
77291* 79806* 79824* 79825*
79826* 79827* 90150* 90187*
90210* 90264* 90635* 7262A*
IN PLANTS 15582 63055 69534
15481* 23691* 25524* 59163*
63085* 65517* 81335* 83312*
89953*
REVIEWS 6869
IN POPULUS EUROAMERICANA 77954*
IN POPULUS NIGRA 32242
IN POTATOES 1509 7532
8719* 90635*
IN POULTRY NUTRITION 3345
29110 29115 3356* 12674*
12676* 12697* 29107*
IN POULTRY PHYSIOLOGY 36985
54080* 20712A
IN PSEUDOTSUGA MENZIESII 32233
IN RABBIT PHYSIOLOGY 86771*
IN RAT PHYSIOLOGY 20712A
IN RICE 15734
IN RICE PRODUCTS 73778*
IN RUBBER PROCESSING 2010
IN RUMINANT NUTRITION 11901*
11902* 11929* 36123* 36172*
57974*
IN SHEEP NUTRITION 64294 74957*
36445**
IN SHEEP PHYSIOLOGY 37323
IN SHEEP'S MILK 1181
IN SOILS 9152 9173 9237
9256 17136 17158 17187
25350 25373 25406 25468
25509 33380 33435 41366
50539 50541 50588 50623
64158 64161 64225 64238
64240 64357 71408 81056
92969 750524 7444* 9228*
9229* 17134* 25397* 25448*
25472* 25524* 41406* 50712*
57950* 57961* 64252* 64447*
69587* 77953* 81368* 81430*
81581* 92944* 93093* 25564A
50551A 64347A 92936A 9697A*
ARGENTINA 33404* 92895*
92927*
ARIZONA 9277
AUSTRALIA 57913
BIBLIOGRAPHIES 64269
BULGARIA 17175* 92932*
CANADA 17269
COLOMBIA 81321*
CZECHOSLOVAKIA 41400* 41492*
64259*
DENMARK 17162
ESTONIA 17191*
FRANCE 92899* 93067*
GERMANY 9294* 17465* 41375*
64207*
GERMANY (EAST) 16194*
HUNGARY 50580* 71454*
INDIA 9215 17306 41378
JAMAICA 50676
JAPAN 81348*
KENYA 93108*
LATVIA 57938*
MICHIGAN 9411
NEW ZEALAND 17205 25416
64245

ITEM

MINERALS
IN SOILS--CONT
NIUE 64244
PAKISTAN 81320
POLAND 81312* 81341* 81346*
REPUBLIC OF SOUTH AFRICA 17130
17174
RUMANIA 41661* 57852* 57871*
57872* 57989*
SPAIN 9201* 9293* 25484*
SWEDEN 81373*
SYRIA 50561*
TANZANIA 2160
UNITED ARAB REPUBLIC 41376
USSR 9292* 57914* 92914*
VENEZUELA 81310*
IN SOYBEANS 69674
IN SPINACH 90564
IN SPRUCE NEEDLES 49113*
IN STARCHES 59168*
IN SUGAR BEETS 31973 84270*
IN SUGARCANE 24252 7373*
IN SUGARS 53070
IN SUNFLOWERS 24118*
IN SWINE NUTRITION 37408 67607
67616 87053 3789* 21274*
21282* 87024*
IN SWINE PHYSIOLOGY 75104
IN SWINE'S MILK 13264*
IN TOBACCO 7392
IN TOMATOES 77806 7509*
63310*
IN TREES 77953*
IN TRIDAX PROCUMBENS 748692
IN TURKEY NUTRITION 86464
IN WATER 37817 61385 9454*
IN WHEAT 15734 90273 35683*
69580*
IN WHEAT PRODUCTS 27557*
IN WINE 43126*
IN WOOD 23455
IN YUCCA FLACCIDA 63129
SEE ALSO
MINOR ELEMENTS
NAMES OF MINERALS
MINETTIA DISSIMILIS 38388
MINKS 20643
ABNORMALITIES 86223*
AGE 86218* 86232*
ASSOCIATIONS 19236
BEHAVIOR 3152
BREEDING 20627 20628 20629
43720 36785* 86224*
CANADA 74638
DENMARK 74644 3124* 44991*
EFFECTS OF AGE 28866
EFFECTS OF FEEDING 28866
20633*
EFFECTS OF LIGHT 28867* 74641*
GERMANY (EAST) 3125*
HYBRIDIZATION 12478*
NORWAY 74642* 74645* 74646*
74660* 74660*
POLAND 60669*
RUMANIA 20622*
SWEDEN 60668*
BREEDS
JET BLACK 20624 20628
3126* 3127* 12478* 18437*
20623* 60668* 74642*
SAPPHIRE 67258*
STANDARD DARK 12478* 12496*
CARE 3152 86226
CANADA 86240
COLOR 86215 3127* 74643*
86232*
DEFICIENCY DISEASES 12497*
DISEASES 3139 74657
BIBLIOGRAPHIES
GREAT BRITAIN 29294
CONTROL 20636 74656 3153*
TRANSMISSION 86233*
EMBRYOS 74641*
DISEASES 53852
PHYSIOLOGY 67256
EQUIPMENT 21720
FARMS
MANAGEMENT 3153*
NORWAY 53853*
RUMANIA 28883*
FEEDING 3128 3130 3133
3137 12480 12485 20634
36786 74650 86213 86216
12479* 44992* 44993*
CANADA 36792 74652
COOPERATIVES
SWEDEN 12483*
DEFICIENCIES 12488 20631
36787 36788 12497*
DENMARK 67252*
MICHIGAN 28869**
NORWAY 74640* 86233*
OREGON 20630
POLAND 12481*
RESEARCH METHODS 3134 74649
REVIEWS 28870
SCANDINAVIA 3135*
SWEDEN 3131 3132 28868*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MINKS
FEEDING--CONT
USSR 53851*
FERTILITY 3128 28866 44989
44990 53849 20633* 36785*
44992*
FUR PRODUCTION 74662
EFFECTS OF BREEDING 74643*
EFFECTS OF FEEDING 3129
12486 20631 20632 67254
74649 74651 86215 86217
MICHIGAN 53850**
GENETICS 20629 3126* 60669*
GROWTH 3129 12485 74641*
86218* 86219* 86225* 53850**
HEREDITARY DISEASES 86223*
HISTORY
NORWAY 53853*
HOUSING 21720
INDUSTRY
GERMANY (EAST) 3125*
INFECTIOUS DISEASES 3141
ARGENTINA 74659*
USSR 74866*
JUDGING 53854
DENMARK 45004*
LACTATION 12497*
LOSSES
CANADA 86214 86240
NORWAY 74658*
MARKETING 1923E
METABOLISM 12479* 12490* 44993*
53851*
MORTALITY 3141 86228*
CANADA 36792
OUTLOOK
DENMARK 43719*
NORWAY 43731* 74665*
PELTING 20646 12509* 20647*
POISONING 20641 28880
CANADA 86214
NORWAY 74658*
POLICIES 43720
PREGNANCY 3140 12497*
IMPLANTATION 67250
RETURNS 74649
NORWAY 74645*
SANITATION 20636 3153*
SELECTION 3124* 3127*
SHOWS 53854
TRADE 59115
NORWAY 18437*
TYPES 20629
VICES 3148A
VIRUS DISEASES 12491**
SEE ALSO
DISEASES AND OTHER PATHOLCGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
MINNIZA 4751*
MINOR ELEMENTS
EFFECTS ON ANIMALS 79834
EFFECTS ON APPLES 70919
EFFECTS ON ASPERGILLUS 48474
EFFECTS ON BACTERIA 50656*
EFFECTS ON BANANAS
BIBLIOGRAPHIES 63247
EFFECTS ON BARLEY
BIBLICGRAPHIES 63157
EFFECTS ON BEANS
BIBLICGRAPHIES 63143
EFFECTS ON BROADBEANS 7342A*
EFFECTS ON COPTIS JAPONICA 90703*
EFFECTS ON CORN 60945*
EFFECTS ON COTTON 69633 7C741*
BIBLIOGRAPHIES 63192
EFFECTS ON FRUIT 79842
EFFECTS ON GRASSES 90341
EFFECTS ON OATS 60945*
EFFECTS ON PEANUTS 79809
BIBLIOGRAPHIES 63143
EFFECTS ON PEAS 15956*
BIBLICGRAPHIES 63143
EFFECTS ON PHASEOLUS LATHYROIDES 24225
EFFECTS ON PICEA ABIES 79819*
EFFECTS ON PINUS 57504*
EFFECTS ON PLANT DISEASE 16590*
EFFECTS ON PLANTS 15395 24080
79834 6971* 872C* 56038*
90122* 48671**
EFFECTS CN POTATOES 90671*
EFFECTS ON PSEUDOTSUGA MENZIESII 79819*
EFFECTS ON RHIZOCTCNIA BATATICOLA 40854
EFFECTS ON RHIZOCTGNIA SOLANI 40854
EFFECTS ON RICE
BIBLIOGRAPHIES 63158
EFFECTS ON SEEDS 15775* 69685*
90309* 6808A* 7235A* 7388A*
7564A* 7594A*
EFFECTS ON SOYBEANS
BIBLIOGRAPHIES 63143

ITEM

MINOR ELEMENTS--CONT
EFFECTS ON SUNFLOWERS 15395
EFFECTS ON TOBACCO 8511A*
EFFECTS ON TOMATOES 7597 77782
90586*
EFFECTS ON VEGETABLES 90622
EFFECTS ON WHEAT 90213* 91968*
EFFECTS ON WHITE CLOVER 24225
FERTILIZERS 25878 58041
93908 9573* 56149* 71771*
93882*
ALFALFA 25588* 41563*
AUSTRALIA 25500
BARLEY 69619*
CHILLI REDPEPPERS 93300
CLOVER 25614
CORN 50734* 9528A*
BIBLIOGRAPHIES 64430
COTTON 64463 90306*
EGGPLANT 93300
FIELD CROPS 25602 50841*
58197*
FLAX 64396* 64520*
FRUIT 93154*
GRAIN 50842*
GRAPES 63245*
GRASSES 90341
OATS 25614
PASTURES 17360* 93372*
PEANUTS 25672
RED CLOVER 41563*
ROOT CROPS 50842*
SUGAR BEETS 17385* 81609*
SWEDEN 81707*
TOBACCO 25668 8511A*
TCMATOES 90586* 90588*
TURF 93159
WHEAT
BIBLIOGRAPHIES 64431
IN ALFALFA 53179*
IN ANIMAL NUTRITION 19489 44137
1337* 11919* 19467* 74207*
74257*
IN ANIMAL PHYSIOLOGY 12297*
85200* 85244* 90122*
IN BERRIES 1529A*
IN BLOOD 67432*
IN BROADBEANS 90368*
IN BUCKWHEAT 40048*
IN BUFFALO'S MILK 52169*
IN CATTLE NUTRITION 2637 53527
85627 2634* 11905* 60369*
66995* 85675* 85790*
IN CATTLE PHYSIOLOGY 20213
20313* 85815* 85987*
IN CORN 77417*
IN COTTONSEED MEAL 52387
IN EUCALYPTUS CAMALDULENSIS 24452
IN FEED 84041 67004* 85707*
87048*
IN FCOD 83815A
IN FORAGE PLANTS 15801 44143
19467*
IN FRUIT 1529A*
IN GRAIN 52677* 73751*
IN GRAPES 53179*
IN GRASSES 77512*
IN HOPS 25025*
IN MINK NUTRITION 12482*
IN PINE NUTS 89144*
IN PLANT NUTRITION 39915 50091
70919 77782 79809 79842
31663* 56149* 57493* 57504*
79819* 79824*
BIBLIOGRAPHIES 63143 63157
63158 63192
IN PLANTS 48713 7116* 15580*
19491* 50626* 23856**
IN POULTRY NUTRITION 3370
3384 29107* 45177*
IN PULP 31152
IN RUMINANT NUTRITION 19490
11902*
IN SHEEP NUTRITION 64294 11905*
60945* 86828*
IN SHEEP PHYSICLOGY 21084 61021
67526*
IN SOILS 9219 17140 56149*
71655* 77953* 93027*
FINLAND 81367
FLORIDA 17132
HUNGARY 71461
INDIA 9414 50612
USSR 17127* 25434* 50577*
50626* 57504* 64200* 71456*
93346*
IN SUGAR BEETS 81655 24244*
24250* 77586* 84270*
IN SUGARCANE 56429
IN SWINE NUTRITION 11905* 29627*
54314* 87024*
IN SWINE'S MILK 13264*
IN TCBACCO 93346*
IN TREES 77953*
IN TRICHODERMA 39932A
IN VEGETABLES 7574
IN WHEAT 52677*
IN WINE 83672*

ITEM

MINOR ELEMENTS--CONT
IN WOOD 8937C*
TOXICITY 79834
SEE ALSO
NAMES OF MINOR ELEMENTS
MINT SEE
MENTHA
MINT OIL
MARKETING 84835
OUTLOOK 43943
MINTIC SEE
METHYRIDINE
MIRABILIS JALAPA
BREEDING 16531*
MIRABILIS MULTIFLORA
BIOCHEMISTRY 40332
MIRABILIS PUDICA
NEVADA 8787
MIRAMONOPIS (N G) 22397
MIREX
ANT CONTROL 47163 76120
FIELD CROP PEST CONTROL 22621
TREE PEST CONTROL 22621
MIRIDAE
AS PESTS
MALAYSIA 47338
NIGERIA 46448
REVIEWS 46418
USSR 5550*
UTAH 55205**
BIOLOGY 5045
COLLECTING
NEVADA 38431
CONFERENCES 47336
CONTROL 47362 76092
CHEMICAL 47372
CAMEROON 47369*
NIGERIA 47333
CZECHOSLOVAKIA 46805*
DISEASES 13769
ECOLOGY
FRANCE 21985*
EGGS 46436
FEEDING HABITS 46422
GEOGRAPHIC DISTRIBUTION
USSR 46795*
GREAT BRITAIN 14094 14104
38440
HOST PLANT RELATIONS 46422
INSECTICIDE RESISTANCE 47341
47380
NEARCTIC REGION 46788
NEOTROPICAL REGION 22326* 22327*
NIGERIA 47341
NOMENCLATURE 30486
NORTH AMERICA 46787
NUTRITION
ARTIFICIAL 38077
PALEARCTIC REGION 30500*
PHYSIOLOGY 4585
PREDATORS 54865
REARING 46448
TAXONOMY 4993 14088 22332
5014* 13788* 14103*
MIRIS
NOMENCLATURE 30486
MISO
ENZYMES 52877*
MISSULENA PRUINOSA 54990
MIST PROPAGATION SEE
NAMES AND CLASSES OF PLANTS, PROPAGATION, BY CUTTINGS, MIST HUMIDIFICAON
MISUMENA 75693
MISUMENOIDES 75693
MISUMENOPS 75693
MITES
ABIES BALSAMEA 37863
AEDES VENTROVITTIS 46335
ALPACAS 22524
ANATOMY 87735*
AND DISEASE 5332 68345
4763* 13956* 75881*
BRAZIL 47101
GREAT BRITAIN 30645
AND PLANT DISEASE
PAKISTAN 38874
ANTS 4761
APIS MELLIFERA 5710 5715
55324*
APPLES 13983 22725 22728
22735 47344 62192 63782
68501 68504 68513 70756
76097 76101 14440* 30771*
47381* 76094*
ARECA CATHECU 76111
AS PESTS 30648 75881*
CALIFORNIA 30666
GERMANY 55294*
INDIA 76111
POLAND 13947
AS PREDATORS 4409 62185
CALIFORNIA 13633*
CANADA 5622
WASHINGTCN 76097
AUGOCHLORELLA 30340
AVOCADOS 76135 13633*
BALANUS 37866

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A: INDEXED FRCM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MITES--CONT
BANANAS 57309 76112
BATS 4792 4795 4812
30337 30382 38318A
BEANS 47279 88337 88413*
BEHAVIOR 30042 75541 75531*
75545*
BERRIES 55273**
BIOLOGY 13647**
BIRDS 4790 13968 30335
30600 38664 62012 68200
68201 68345 75907 38320*
87968*
BLACKBERRIES 55274**
BLUEBERRIES 30775**
BOMBUS 3035C
BOYSENBERRIES 55274**
BREEDING PLACES 46156 46157
46118*
POLAND 75928*
CAMELS 47076
CATS 3074
CATTLE 30645 68373 5357**
CHEESE 38900 88547
CHENOPODIUM 62140*
CHRYSANTHEMUM 76141
CITRUS 37868 37885 38878
47354 62169 63781 68523
76088 14433**
COCKROACHES 746187
COCONUTS 76108
COLLECTING
MONGOLIA 87971
CONGO 13954*
CONTROL
CHEMICAL 38648 55130 88116*
88132* 88508*
TESTS 8815C* 88492*
GERMANY 55294*
POLICIES 5357**
COPRIS LUNARIS 13980*
CORN 37875 5524C** 68455**
COTTON 62123 88312*
CRYPTOMERIA JAPONICA 54756
CUCUMBERS 88419
CURRANTS 5601 30755 30785
68525 88467* 55276**
CYNODON DACTYLON 5632** 5633**
CYTOLOGY 87735*
DATES 55259
DEVELOPMENT 87735*
DISEASES 5616
DOGS 3074 47126
DURRA 76112
ECOLOGY 4418 30032 46118*
EL SALVADOR 87955*
EGGPLANT 5575*
EGGS
COLLECTING 55295
FECUNDITY 37868
FEEDING HABITS 5544 37882
FIELD CROPS 88492*
FIGS 22733
FOOD PLANTS 30356 38715
88244 5371* 5380* 13619*
46638* 75881* 75928* 13647**
FORAGE PLANTS 30733
FRUIT 14420 30777 38877
68497 68514 76138 88448
5606* 13624* 22722* 22739*
47383* 88491* 88492* 88508*
FUNGI 37881 37882
GARLIC 75983*
GOATS 5279
GOOSEBERRIES 55276**
GRAIN 5647 5659 37881
GRAPES 14441* 22729* 47340*
55267* 88456* 55273**
GRASSES 55241** 68467**
GRASSHOPPERS 4698**
GREENHOUSE CULTURE 62199*
HAM 38901*
HOPS 5527* 14374* 76021*
HOST ANIMAL RELATIONS 13638
37860 38318A
HOST PLANT RELATIONS 5375*
IDENTIFICATION 30366
ILLUSTRATIONS 30366
JAPAN 61708
LEMONS 5623 14431 47279
LEMURS 22186*
LILIUM SPECIOSUM 76147*
LIVESTOCK 14264 37860 47008
75881*
LIZARDS 46650
LOGANBERRIES 55274**
LONGEVITY 37868
MAN 38648 47126 55294*
75881* 22566**
MANGOES 38874 47374 76152
MICE 4762* 13639*
MIGRATION 37884
MONKEYS 22186*
MUSCA DOMESTICA 38617
MUSCIDAE 5346
MUSHROOMS 38814
NEW JERSEY 61682
NEW ZEALAND 13978

MITES--CONT
NOCTUIDAE 38337
NOTHOFAGUS MENZIESI 68391

COCNATA 67992 87969*
OHIO 4768
OLIVES 88457
ORANGES 76129*
ORCHIDACEAE 38895
ORNAMENTAL PLANTS 88519**
ORNAMENTAL TREES 55287**
PAKISTAN 30339
PASSALUS INTERSTITIALIS 13980*
PEACHES 5616 62181
PEANUTS 22743
PEARS 76083* 7613C*
PENTALOBUS 61433
PERSEA INDICA 38890
PHYLLOPHAGA KOEHLERIANA 37905
PHYLOGENY 75672
PHYSIOLOGY 62114
PICEA 62080
PIGEONS 30385
PLUMS 14448* 62140*
POLAND 30356
POPULATIONS 5616 30032
75528* 75533* 87955*
SAMPLING 38883 54756
POPULUS 4815
PORTUGAL 46638*
POTATOES 38824 47309
POULTRY 5353 47115 5513C
75896*
PREDATORS 61679 61708 62181
87765*
PRESERVATION 75688* 75698*
PREY 13636
RASPBERRIES 55274**
RATS 14290
REARING 4409 62202* 75698*
REDPEPPERS 76049*
REPRODUCTION 37882 5375*
REPTILES 37871
RICE 87988*
RODENTS 4418 61682 13956*
22188*
ROSA 30789*
SEALS 5301*
SHEEP 5279 5329 30641
47037 5357**
SHIPPING 4409
SHRUBS 88261* 55287**
SKUNKS 13642
SOUTH DAKOTA 13647**
SQUIRRELS 30650
STORED PRODUCTS 37882 88532
STRAWBERRIES 55278**
SUGAR BEETS 68473 88396
SURVEYS
USSR 37872*
SWEETPOTATOES 38858 38859
SWINE 22591 68321**
TASMANIA 4785
TAXONOMY 37860 75673 46638*
75685* 13647** 38318A
TEA 38883 76116* 76116*
TERMITES 38339
TREES 88261*
TRIATOMINAE 13975**
UTAH 30332 37860
VEGETABLES 14375 30777
VIRUSES 47101
WHEAT 5544 37884 68455**
68467** 68468**
WILDLIFE 30332 61682 30602*

MITICIDES SEE
INSECTICIDES, MITE CONTROL
NAMES OF INSECTICIDES, MITE CONTROL
MITOCHONDRIA
APPLES 32056 40199 69702*
ASPERGILLUS NIGER 69546
BEANS 56591 90567 55727*
BLOWFLIES 13693
BROADBEANS 16778
CABBAGE 32127* 63291A
CATTLE 67230*
CORN 7282 39764 40049
48808 55970 69595 89562
56339*
CRICKETS 22128*
CUCUMBERS 32127*
DANTHONIA INTERMEDIA 23946
EUGLENA GRACILIS 23898
FIELD CROPS 69255
JERUSALEM ARTICHOKES 56593
LENTILS 23598*
MUNG BEANS 48125
MUSCA DOMESTICA 13690 38643*
NEUROSPORA 48652
NEUROSPORA CRASSA 63004 55812A
OATS 32864 40875 50461*
48162**
ONIONS 48970
PEARS 40199 32105*
PEAS 15951* 23946
PENSTEMON DAVIDSONIA 13893
PERIPLANETA AMERICANA 76145
PHYSARUM POLYCEPHALUM 56065
PINUS NIGRA 31400*
PLANTS 90075*
REVIEWS 48371*
POTATOES 90567
PRODENIA LITURA 22087
PROTOTHECA ZOPFII 76716
RADISHES 39457*
RATS 14508
RYE 31894
SITANION HYSTRIX 23946
SOYBEANS 90383
SPHAEROCARPUS DONNELLII 23562
SUNFLOWERS 62896* 92776*
SWEETPOTATOES 16756
TOBACCO 41012
TOMATOES 92301
VEGETABLES 24361
YEASTS 6657 15410 15670
23653 24059 90083
MITOMYCIN
EFFECTS ON CORN 76961 77428
MITOMYCIN C
EFFECTS ON TRILLIUM KAMTSCHATICUM 31438
MITOSIS
ACHETA DOMESTICUS 68164*
ALLIUM 48098* 48214*
APLOPAPPUS GRACILIS 31503 55709
BARLEY 89436*
BEANS 39466
BROADBEANS 15178 31462 31475
39467 48089 31395* 89450*
BROMUS ARIZONICUS 55810
CHLAMYDOMONAS 89962
CHLORELLA 89962
CHORTOPHAGA VIRIDIFASCIATA 75648
CORN 48192 89436*
CREPIS CAPILLARIS 89570*
CUCUMBERS 89454*
DEBARYOMYCES 48224
FRAXINUS AMERICANA 89580
FUNGI 89806
HAEMANTHUS KATHERINAE 23591
76791*
HANSENULA 48224
HORSEBEANS 89454*
LETTUCE 55733
MARSILEA 31469
MERULIUS LACRYMANS 76706
NARCISSUS 48986
NEPHROTOMA SUTURALIS 37978
OLIGOTROPHUS SCHMIDTI 21916
ONIONS 31514 48086 62904
89511 7562*
ORCHIDACEAE 55734
PEAS 69352 76800
PHYSARUM POLYCEPHALUM 6632
6654 23649 69203
PLANTS 39753 76690 48683*
POEKILOCERUS PICTUS 46560
PSILOTUM NUDUM 48078
PUSTULARIA CUPULARIS 55787*
RYE 89454*
SALICORNIA HERBACEA 89436*
SCILLA HISPANICA 39479
TRADESCANTIA PALUDOSA 15213*
ULVA MUTABILIS 55800
USTILAGO ZEAE 55955
WHEAT 23573 76749 89531*
YEASTS 31426 48472 89843
89568*
ZAMIA 31469
MITRAGYNA
ASIA 55789
MITRAGYNA SPECIOSA
ANATOMY 55789
BIOCHEMISTRY 24388
MITRAPHYLLINE 23937
MITRULA
CONIFERAE 79671*
MITSCHERLICH LAW 15765*
MIXOPYGUS SEE
DOLIOPYGUS (MIXOPYGUS)
MIYAGAWANELLA 53621*
CATTLE 20314* 44798*
MNAIS STRIGATA
JAPAN 22462*
MNESICTENA 75796
MNIOES LUNATUS 14122
MNIUM AMBIGUUM
COLORADO 16940
MNIUM ANDREWSIANUM
COLORADO 16940
MNIUM PUNCTATUM
PHYSIOLOGY 79859*
MNIUM SPLENDENS
CYTOLOGY 62868
MNIUM TRICHOMANES
COLORADO 16940
MOBILAT
THERAPEUTIC USE
DOGS 86179*
MOCUELLUS 4986* 46780*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MOGHANIA MACROPHYLLA
  PESTS
    INDIA 88278
  SEE ALSO
    FLEMINGIA MACROPHYLLA
MOHAIR
  ADVERTISING 11251
  CARDING 1424 18913
  CONSUMPTION 66003
  FELTING 27324
  GRADING 1456
  MARKETING 1456 66017
  PRICES 59582**
  PROCESSING 1423 59555
  PROPERTIES 1433 11237 27332
    43351 43352 59551
  SPINNING 43352
  STATISTICS 59582**
  TEXAS 86965**
  TEXTILES 66003
MOHLNIELLA (N G) 61813*
MOISTURE SEE
  HUMIDITY
  SPECIFIC SUBJECTS
MOISTURE METERS 39849 43632
    84058 89343 48005* 62823*
  TESTS 29815
MOJONNIER TEST 35075
MOLASSES
  ANALYSIS 2019* 2038* 11183*
    19408* 60043* 74074*
  ANGOLA 2024
  CHEMISTRY 2046* 11839* 36070*
    60050* 74112*
  COMPOSITION 11799 53110
    11839* 36070* 66674* 74125*
    74139*
  COSTS
    YUGOSLAVIA 3830*
  CULTURE MEDIA 36064 77173
    15516* 59294*
  EFFECTS ON SOILS 9180** 9734**
  EFFECTS ON SUGARCANE 93215
  EUROPEAN ECONOMIC COMMUNITY 43328*
  FEED 12200 19971 21091
    28386 28411 36472 44646
    53508 54191 3830* 19988*
    36475* 43328* 53199* 53553*
    54206* 85648* 85720* 2758**
    19972**
  FERMENTATION 27913 27933
  HANDLING EQUIPMENT 35293*
  IN SILAGE 85147 2156* 74222*
    85140*
  MARKETING 36048**
    HAWAII 2032
    STATISTICS 53128**
  NUTRITIVE VALUE 30896
  ODOR 74089
  OXIDATION-REDUCTION POTENTIAL
    74103
  PROCESSING 11788 53087 60058
    43127* 44046* 60050* 60057*
    66674* 74090* 84965*
  PRODUCTS 11823 19397*
  PROPERTIES 74125*
  QUALITY 2038*
  SPOILAGE 11838 74112*
  STORAGE 11838
  TERMINOLOGY 74132*
  TOXICITY
    CATTLE 28475*
  WASTE UTILIZATION 36058 36064
  SEE ALSO
    WOOD MOLASSES
MOLDAMIN SEE
  BENZATHINE PENICILLIN G
MOLDS 7053 15421 31771
    89377* 6900A
  PHYSIOLOGY 90031
  SEE ALSO
    FUNGI
    MILDEW
    KINDS OF MOLDS
    SPECIFIC SUBJECTS
MOLDY CORN POISONING 29732
MOLE DRAINS 9640* 9651* 9706*
    41353* 41685*
  GERMANY (EAST) 93692*
  HUNGARY 71693*
MOLECULAR BIOLOGY SEE
  BIOLOGY, MOLECULAR
MOLES
  AS PESTS
    YUGOSLAVIA 57521*
  CONTROL
    CANADA 92306
  PESTS 46990*
MOLINATE 81171
MOLINERIA
  TAXONOMY 80124
MOLINIA CAERULEA
  PHYSIOLOGY 48562 77488*
MOLLISIACEAE 16995*
MOLLUGO VERTICILLATA
  CONTROL
    CHEMICAL 71295
MOLLUSCA 4483
MOLLUSCICIDES
  EFFECTS ON FASCIOLA HPEATICA 28203*
MOLUCHIA 30538*
MOLYBDATES 68480*
  EFFECTS ON SHEEP 29484
  IN SOILS 57879 25471A
MOLYBDENUM
  EFFECTS ON ALFALFA 15813* 77535*
  EFFECTS ON AZOTOBACTER 17241*
  EFFECTS ON BACTERIA 15958*
  EFFECTS ON BROADBEANS 56398*
  EFFECTS ON CAULIFLOWER 16783*
    24324* 77848*
  EFFECTS ON CORN 41036
  EFFECTS ON COTTON 70904
  EFFECTS ON CUCUMBERS 77848*
  EFFECTS ON DIGITARIA SMUTSII 77187
  EFFECTS ON LETTUCE 77848*
  EFFECTS ON MYCOBACTERIUM 9323*
  EFFECTS ON OATS 7259* 15744*
  EFFECTS ON PLANKTON 89892*
  EFFECTS ON PLODIA INTERPUNCTELLA
    22080*
  EFFECTS ON SOYBEANS 40127
  EFFECTS ON STYLOSANTHES HUMILIS
    56374
  EFFECTS ON TOMATOES 77848*
  FERTILIZERS
    ALFALFA 93271* 58043**
    BEANS 17434*
    BROADBEANS 7552* 17347*
      41495*
    FIELD CROPS 69905*
    LEGUMES 9552A*
    PASTURES 58189*
    PEAS 9511*
    RED CLOVER 17406* 58111*
    SOYBEANS 50872* 93317* 25615**
    SUGAR BEETS 17362
    VEGETABLES 50814
    VETCH 17389* 81589*
  IN CATTLE NUTRITION 19981 19982
  IN CATTLE PHYSIOLOGY 67088
    20001* 86048* 44739A
  IN CAULIFLOWER 79821*
  IN CITRUS 56484
  IN CORN 63284
  IN COTTON 7296*
  IN FEED 20001*
  IN FORAGE PLANTS 24216* 36193A
  IN HAY 27308*
  IN PLANT NUTRITION 41036 70904
    BIBLIOGRAPHIES 63025
  IN PLANTS 64236*
  IN POULTRY NUTRITION 20771*
  IN RICE 69609
  IN RUMINANT PHYSIOLOGY 36193A
  IN SHEEP NUTRITION 21065 3588A*
  IN SHEEP PHYSIOLOGY 86862*
  IN SOILS 64277 9218* 17209*
    50560* 64208* 64236* 71507*
    93882* 57878A
    BIBLIOGRAPHIES 64175
    BULGARIA 57912* 92926*
    CANADA 9232
    INDIA 9414
    KENTUCKY 64355
    RUMANIA 9199*
    USSR 17199* 33392* 64219*
  IN SOYBEANS 31964**
  IN TOMATOES 63284
MOLYBDENUM BLUE 25422
MOLYBDOPHOSPHORIC ACID
  IN SOILS 81336*
MOLYBDOVANADATE TEST 51040
MOMONIELLA 4757
MOMORDICA CHARANTIA
  BIOCHEMISTRY 7487* 31809*
  CONTROL
    CHEMICAL
      FLORIDA 81132
  CULTURE
    PHILIPPINES 49602
MOMORDICA DICICA
  PHYSIOLOGY 69844
MOMORDICA TUBEROSA SEED OIL 66509
MOMPHA NODICOLELLA
  BELGIUM 14147*
MOMPHA RASCHKIELLA
  SCOTLAND 38482 55042
MOMPHIDAE
  EUROPE 5075*
  PALEARCTIC REGION 88080* 88081*
  PORTUGAL 5075*
  SPAIN 5075*
  TAXONOMY 5075*
MONA (N G) 16904
MONACTIS
  SOUTH AMERICA 57566
MONAMMONIUM PHOSPHATE SEE
  AMMONIUM PHOSPHATE
MONARCH BUTTERFLY SEE
  DANAUS PLEXIPPUS
MONARDA
  VARIETIES 16400*
MONARDA FISTULOSA
  SEEDS 15575*
MONARDA FISTULOSA MOLLIS
  SEEDS 15575*
MONARDA MOLLIS SEE
  MONARDA FISTULOSA MOLLIS
MONARDELLA VILLOSA
  CYTOLOGY 25139
MONARTHRUM SCUTELLARE
  FUNGI 4440
MONASCORUBRIN 89940
MONASCUS
  BIOCHEMISTRY 7005A
MONELLIOPSIS 5004
MONEPIDOSIS (N G) 14064*
MONEY 10195 82186 64979*
    777** 34764** 42035** 42046**
  COLOMBIA 83247A
  DEVELOPING AREAS 53
  GERMANY 42041* 42042*
  GREAT BRITAIN 42200
  INDIA 18400 26783
  LEGAL ASPECTS
    GERMANY 33988*
  USSR 82197
MONGOLOIASSUS 46780*
MONIEZA EXPANSA 67579*
MONIEZIA EXPANSA 60970
MONIEZIASIS SEE
  TAPEWORMS
MONILIA
  FRUIT 32889*
MONILIA CINEREA SEE
  SCLEROTINIA CINEREA
MONILIA FRUCTIGENA
  SEE
    SCLEROTINIA FRUCTIGENA
MONILIA RORERI
  CACAO 79417* 79432*
MONILIALES
  IN SOILS 9363* 17260* 17261*
  IRELAND 80553
  MOUNTAIN AREAS 80553
  PHYSIOLOGY 23977 23869* 23927A
  SCOTLAND 80553
  SIERRA LEONE 71187
  TAXONOMY 33267 33268 71180
    80550
  TROPICS 80543
MONILIASIS
  CATTLE 20361 67101
  DOGS 3096
  DUCKS 86495*
  MICE 3292
  POULTRY
    CONTROL 74805*
  RABBITS
    IMMUNIZATION 3551*
  SWINE 20361 37484
MONILIELLA (N G) 33267
MONILIFORMIS DUBIUS 46564
MONILINIA FRUCTICOLA
  CHERRIES 49946*
  FRUIT 49946*
  PEACHES 11435 16695 8605**
  PHYSIOLOGY 24067
MONILINIA LAXA
  APPLES 8566
MONILOCHAETES INFUSCANS
  SWEETPOTATOES 57410
MONIMA INCERTA SEE
  ORTHOSIA INCERTA
MONIMIACEAE
  TAXONOMY 63999*
MONKEYS
  AND DISEASE 47006*
MONOAMINE OXIDASE
  IN RABBIT PHYSIOLOGY 29365
MONOCALCIUM PHOSPHATE SEE
  CALCIUM PHOSPHATES
MONOCHAETIA UNICORNIA
  CUPRESSUS ARIZONICA 32951**
MONOCHAETUM
  TAXONOMY 57680
MONOCHAMUS
  CONTROL 88292
MONOCOTYLEDONS
  CANADA 70967
  CYTOLOGY 62911*
  GREAT BRITAIN 8796
  MORPHOLOGY 69247*
  NOMENCLATURE 41151
  SEEDS 62911*
MONOCROTALINE
  IN CROTALARIA RETUSA 48610
MONOCTONUS LONGIRADIUS 61832
MONOHELEA 46751
MONOLINURON
  IN ASPARAGUS 84201*
MONOMORIUM
  PHYSIOLOGY 61559
MONOMORIUM PHARAONIS
  BIOLOGY 4601*
  BULGARIA 4601*
  GERMANY 38564*
MONOMYCIN
  THERAPEUTIC USE
    POULTRY 3408* 74785*
    RABBITS 3559* 67484*

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ITEM

MONOPHADNUS LONGICORNIS
BIOLOGY 22019*
MORPHOLOGY 22019*
MONOPHLEBULUS 14098
MONOPIS 22397
MONOPLATINI
TAXONOMY 14043*
MONOPOLIES 933 27439 43120
769* 10830**
LEGAL ASPECTS 921**
TOBACCO 36078
ITALY 44062*
MONOPSYLLUS VISON
ABNORMALITIES 68166
MONOSACCHARIDES
IN FLAXSEED 73950*
IN URINE 74780
MONOSODIUM ACID METHANEARSONATE 81099
MONOSODIUM GLUTAMATE 11823 73210
83705
MONOSOMES SEE
CHROMOSOMES
MONOSPORIUM
TAXONOMY 57708
MONOSPORIUM BHARATENSIS
INDIA 57708
MONOSTROMA FUSCUM
PHYSIOLOGY 15675*
MONOTERPENES 13801
IN MENTHA PIPERITA 49077
IN PINUS MONTICOLA 6305
IN PINUS RADIATA 24466
MONOTROPA HYPOPITYS
TAXONOMY 16928
MONOTROPACEAE
POLLEN 25163
TAXONOMY 25163
MONSONIA DESERTICOLA
TAXONOMY 41126*
MONSONIA DRUDEANA
TAXONOMY 41126*
MONSONIA IGNORATA
TAXONOMY 41126*
MONSTERA
CYTOLOGY 80345
TAXONOMY 80345
MONSTERA DELICIOSA
CYTOLOGY 31472
MORPHOLOGY 90531* 90532*
PHYSIOLOGY 90531* 90532*
MONSTERA GUTTIFERYUM SEE
MONSTERA STANDLEYANA
MONSTERA STANDLEYANA 50163
MONTANOCNIOLA MORAGUESI 4992
LIFE HISTORY 61543
MONTE CARLO METHOD 26484*
MONTEREY PINE SEE
PINUS RADIATA
MONTEZUMINA BRADLEYI
TAXONOMY 5163
MONTEZUMINA GRANTI 5163
MONTIA
TAXONOMY 33194
MONTMORILLONITE 9168 9245
17159 17206 25356 25473
25480 33380 41399 50510
50592 23987* 50555A 57895A
MONTSERRATIA (N G) 46777
MONURON 81194 50428* 64083*
81192*
APPLICATION 92743*
IN PEAS 25311*
IN RATS 9054*
TESTS 92758*
MONZAL 60224*
MOONLIGHT
EFFECTS ON FUNGI 90084*
MOORS
AUSTRIA 76916* 80339*
CZECHOSLOVAKIA 57690*
ECOLOGY 30032
AFRICA 39562*
AUSTRALIA 5585C 55878
CZECHOSLOVAKIA 55885*
GREAT BRITAIN 48265
ITALY 55828*
FINLAND 9368* 23683*
FRANCE 69867* 76582*
GERMANY 8758 64683* 65323*
68717* 71424*
GERMANY (EAST) 16194*
GREAT BRITAIN 6737 8626
30033 30386
HUNGARY 71461
YUGOSLAVIA 6434*
MOP TOP
POTATOES 41017
MOPANOLS 49115
MORABA VIRGO
CYTOLOGY 4720
MORABINAE
ANATOMY 46553
AUSTRALIA 55030
CYTOLOGY 30312 87949
FOOD PLANTS 30285
PHYSIOLOGY 46553

ITEM

MORACEAE
COLOMBIA 8798*
PEST CONTROL
CHEMICAL 75957
MORAINES 50860* 58168*
USSR 50715*
MORCHELLA 49641 33247*
BELGIUM 16971*
POLAND 80581*
TAXONOMY 16971*
MORCHELLA CONICA
CZECHOSLOVAKIA 50325*
MORDELLIDAE
TAXONOMY 75710*
MORDELLINA (PSEUDOMORDELLISTENA) 75710*
MORDELLISTENA 30401* 75710*
MOREA 81020 28392* 67528*
MORESTAN
CITRUS PEST CONTROL 47354
MITE CONTROL 63782
MORIA
PEARS 33095*
MORIKAWIA 61678*
MORINGA OLEIFERA
BIOCHEMISTRY 90721*
PESTS
INDIA 14447
MORMODES PUNCTATUM
NOMENCLATURE 71027
MORMONIELLA SEE
NASONIA
MORNING GLORY SEE
IPOMOEA
MOROCIDE SEE
BINAPACRYL
MOROPHAGA 46904*
MOROVA SUBFASCIATA
NEW ZEALAND 46485
MORPHACTINS
EFFECTS ON PLANTS 48961 63059
MORPHELLA SEE
CHALICODOMA (MORPHELLA)
MORPHINE 16013*
IN PAPAVER 7610 32184* 32200*
40770* 77922*
IN PAPAVER SOMNIFERUM 90674
MORPHOLOGY SEE
INSECTS
LIVESTOCK, ANATOMY
PLANTS
NAMES OF ANIMALS, ANATOMY
NAMES OF INSECTS AND PLANTS
MORRENIA ODORATA
CONTROL
CHEMICAL
FLORIDA 81132
MORSUS ULMI
ULMUS AMERICANA 70899**
MORTGAGES SEE
CREDIT, MORTGAGE
MORTIERELLA
TAXONOMY 8979*
MORTIERELLA VALISPORA 8980*
MORUS
COMPOSITION 55359* 76188*
CULTURE
INDIA 55350
RUMANIA 57260*
CYTOLOGY 7662 23542*
DAMAGE
CHINA 5778A
FEED FOR SILKWORMS 14531* 30852*
55342* 55359* 57260* 76188*
5778A
FERTILIZERS 81652
INDIA 7618
FUNGUS DISEASES
CHINA 8478A
GENETICS 76964
HYBRIDS 76964
IRRIGATION 7618
MORPHOLOGY 6627 76734
NUTRITIVE VALUE 81652 76188*
77899*
PEST CONTROL
CHEMICAL 5785A*
PHYSIOLOGY 7662 90739*
PROPAGATION
BY GRAFTING 57276*
BY LAYERING 57259*
SEEDLINGS 8319A*
SEEDS
COLLECTING 57257*
STORAGE 57257*
TREATMENT 57257*
VARIETIES 76188*
INDIA 6627
RUMANIA 57259* 57260*
YIELDS 81652
MORUS ALBA
BIOCHEMISTRY 69410*
FEED FOR SILKWORMS 88628*
PHYSIOLOGY 69410* 77899*
MOSAIC
ABACA 8667 47261 47265
AGROPYRON 25043

ITEM

MOSAIC--CONT
ALFALFA 5472 25037 38761
38818 57470 63890 63893
79726 92185 92206 8678*
16743* 92195* 33100** 41000A
ANCHUSA OFFICINALIS 33092
APPLES 50062 50065
ARABIS 57484
AVENA STERILIS 92193**
AZTEC TOBACCO 63893
BANANAS 79804*
BARLEY 8670 8675* 16738*
70862*
BEANS 8709 33101 50067
50075 63906 79767 92198
8692* 8700* 79752* 79753*
33065** 47332A 92258A
BEETS 79740
BLACKBERRIES 750055
BROADBEANS 62093 8701* 8702*
25036* 25048*
BROMUS 8670 70862* 25045A
BUDDLEIA DAVIDI 63895*
CANNA GENERALIS 68462**
CANNA INDICA 92217*
CASSAVA 70874
CELERY 49758**
CHENOPODIUM 57473*
CHENOPODIUM RUBRUM 50040
CHERRIES 62193
CHILLI REDPEPPERS 33085**
COCONUTS 88455
CORN 8667 92196 8680*
70858**
COWPEAS 33101 38800 88310
92254 16765** 33059**
CUCUMBERS 5472 8677 14354
38818 38840 57470 57489
62193 62198 63904 79780
41025* 63903* 63905* 88333*
92218* 33059** 33093** 68462**
92208**
CYMBIDIUM 22755 25055 70882
DAHLIA 47389**
DATURA 57473*
DATURA STRAMONIUM 50031
FORAGE PLANTS 8678*
GLADIOLUS 62198
GRAIN 92192
GRAPES 57482*
GRASSES 79741
GUAR 25027
HORDEUM 25043 79741
HYDRANGEA MACROPHYLLA 63905*
IRIS 41016
LETTUCE 16774 33096* 33097*
79798* 92241* 30758** 33100**
LUPINE 79746*
NARCISSUS 16759 16772
NICOTIANA 92178 57471A
NICOTIANA GLUTINOSA 50028 50031
92180 16749* 16750*
OATS 92193**
ORCHIDACEAE 50059
ORNAMENTAL PLANTS 92218*
PAPAYAS 79797*
PEACHES 70885**
PEARS 50065
PEAS 25037 25036* 25048*
63887* 63899* 92227*
PETUNIA 25062
PIGEONPEAS 79737 79738
POA PALUSTRIS 79742
POPULUS 49958 16780*
POTATOES 5472 16767* 16768*
16779*
RASPBERRIES 30765 50055
RED CLOVER 25037
REDPEPPERS 88333*
RHAMNUS CATHARTICA 33093**
ROBINIA PSEUDOACACIA 92264*
SORGHUM HALEPENSE 70858**
SOYBEANS 25031 16741*
SUGAR BEETS 50038 79740
41007* 33059** 92208**
SUGARCANE 50051 70865 70866
79749* 8665** 70858**
SUNN CROTALARIA 25027
TOBACCO 8666 8673 8676
8677 8685 8687 8690
8694 8705 16739 16742
16745 16752 16755 24084
25032 25033 25044 25055
25062 25066 32655 33042
33052 33053 33056 33057
33058 33091 33092 41002
41003 41009 41012 50028
50031 50046 50048 50050
50059 50065 50067 50077
50079 50086 50088 55219
55776 57465 57470 57472
57475 57476 63886 70861
70869 70870 79745 79767
79779 92179 92180 92183
92184 92188 92189 92197
92198 92200 8669* 8691*
16746* 16748* 16750* 16773*
25038* 25049* 25065* 33038*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MOSAIC
TOBACCO--CONT
40998* 41004* 41008* 41014*
50049* 57487* 63885* 63891*
70868* 79749* 79776* 79777*
79789* 79790* 25046** 33085**
8688A 25042A 41005A 57471A
63885A 92207A 6815A*
TOMATOES 8694 32655 33091
50086 79779 92226 750079
8691* 25065* 57487* 79776*
79777* 79789* 79790* 92259*
92207A
REVIEWS 16773*
TULIPA 63904
TURNIPS 79773*
VEGETABLES 92218*
WATERMELONS 22698* 70892*
WHEAT 8674 8681* 14388*
WHITE CLOVER 25037 50044
8679*
SEE ALSO
KINDS OF MOSAIC
MOSAICISM SEE
INSECTS, GENETICS
LIVESTOCK, GENETICS
NAMES OF INSECTS AND ANIMALS, GENETICS
MOSQUITOES
ABNORMALITIES 46322 46327
AFRICA 4924*
AGE 46339
ALASKA 13724 55025
ANATOMY 38025 38026 46345
61499
AND DISEASE 14298 46345
47064 88167 88190 747009
5316*
BIBLIOGRAPHIES 62030
CALIFORNIA 5339
CANADA 30637
CONFERENCES 47122
CZECHOSLOVAKIA 5302*
FIJI 75903
FLORIDA 46993
GREAT BRITAIN 75884
HISTORY 61992
MALAYSIA 5259
MEXICO 55147 14241*
MINNESOTA 5257
MISSISSIPPI 61992
NEW JERSEY 68338 68353
OUTLOCK 47122
PACIFIC AREA 14303
PHILIPPINES 30603
REVIEWS 68374
SOUTH CAROLINA 14238
SOUTH VIETNAM 68341
SOUTHEAST ASIA 14303
TEXAS 30656 46993
USSR 38680* 55104*
UTAH 61987
ARCTIC REGION 46328
ARGENTINA 88017* 88026*
AS PESTS 55141
AUTOGENY 46337 13729* 46349A
BAHAMAS 61776
BEHAVIOR 38041 46328 46329
46351 87805 87806
BIBLIOGRAPHIES 4713C 47131
62C30 68235
BIOCHEMISTRY 47099
BIOLOGY 46341 46345 68381
BITES 47160 88190 5302*
BREEDING 38040*
BREEDING PLACES 21936A
CORSICA 38034*
DJERBA ISLAND 13729*
LOUISIANA 62032
NEW JERSEY 68315 68326
68344 68380
NIGERIA 47014
USSR 55104* 55159*
BULGARIA 46726*
CALIFORNIA 38028
CAMEROON 46723*
CHEMORECEPTION 46330*
COLLECTING EQUIPMENT 46323
46346 46356 61495
COLONIZATION 61505
COLOR 4534* 4923*
CONTROL 14298 46345 47070
55141 88184
ASSOCIATIONS 46987 68313
88234
NEW JERSEY 68354 68361
68362
OHIO 22585
BIBLIOGRAPHIES 47131
BIOLOGICAL 14295
USSR 55134*
CALIFORNIA 5339 14280
14281
CANADA 55114
CHEMICAL 5304 22529 30622
47017 47033 47078 55141
68346 68375 88154 88167

MOSQUITOES
CONTROL
CHEMICAL--CONT
88173
ARCTIC REGION 47010
BRAZIL 22569* 22582*
CALIFORNIA 47002 47074
CANADA 68382
CZECHOSLOVAKIA 47108*
FLORIDA 47027
HAITI 14292 14296
INDIA 14234 38681
LATIN AMERICA 14291*
LOUISIANA 62032
MAINE 88196**
MICHIGAN 46994
MISSOURI 5340
NEW YORK 62025
NIGERIA 14293
NORTH DAKOTA 5274**
OKINAWA 47098
OREGON 47075
TESTS 47032
TEXAS 30656
THAILAND 62C06
USSR 68348* 75925*
MIDDLE ATLANTIC STATES 68367
NATURAL 13726
NEW JERSEY 68317 68344
68352 68356 68361 68362
NIGERIA 22531
NORTHEASTERN STATES 47138
POLICIES 46987 68313 68347
BRAZIL 62014
CALIFORNIA 5339
NEW JERSEY 68351 68372
PUBLIC RELATIONS 68347
RESEARCH PROGRAMS 68381
NEW JERSEY 68335
NEW YORK 68371
TAIWAN 22593*
TESTS 88199
UTAH 61987 22525A
VIRGINIA 68331
CONTROL EQUIPMENT 5340 47083
38642*
CYTOLOGY 54833 21934A
DENMARK 22310*
DEVELOPMENT 4535
DIAPAUSE 54835A
DISEASES 38022 38027 38028
ECOLOGY 46325A
CALIFORNIA 68053
HAITI 46360
NEW ZEALAND 4535
USSR 38029* 38032*
UTAH 22525A
EGGS 54833
COLLECTING 46362
HATCHING 46342 46350 61497
VIABILITY 38039
ELLESMERE ISLAND 75575
ERADICATION
FRENCH GUIANA 47022*
INDIA 68342
ETHIOPIAN REGION 46722*
FEEDING EQUIPMENT 61491
FEEDING HABITS 13724 54834
61501 55104*
FRANCE 22313* 55023*
FUNGI 38022 46333
GENETICS 38023 47068
GEOGRAPHIC DISTRIBUTION 68235
BRAZIL 22305*
ETHIOPIA 61773
UTAH 4533
WASHINGTON 46758
GREENLAND 14065
HISTORY
MISSISSIPPI 61992
HOST ANIMAL RELATIONS 38651
46326 68328 5350A
HOSTS 13724 38651 54834
55104*
HYBRIDIZATION 22549 62C11
68056
IMMATURE STAGES 47141
INDIANA 61781
INSECTICIDE RESISTANCE 47027
47068 47074 47099 47138
61998 75917*
CONFERENCES 47140
NEW JERSEY 68377 68378
KANSAS 46341
LARVAE 38021 38031 46333
68378 38623* 38642* 55134*
46325A
DEVELOPMENT 68055
MORPHOLOGY 46331 4922*
PHYSIOLOGY 38039
LOUISIANA 38028
METAMORPHOSIS 46357
MORPHOLOGY 4923*
MORTALITY 46356
NEW ZEALAND 4535
NOMENCLATURE 22304
NORTH AMERICA 46345
NUTRITION 46356 61501

MOSQUITOES
NUTRITION--CONT
ARTIFICIAL 61491
NYMPHS 22320*
MORPHOLOGY 4922*
OVERWINTERING 4533 75576
OVIPOSITION 46347 61500
PARASITES 38031 46335
CALIFORNIA 87808
PHILIPPINES 4930 61755A
PHYSIOLOGY 4525 30133 68058
87804 38024A 87812A
POPULATIONS 38023
PREDATORS 13726 87805 87806
CANADA 4529
PUPAE 46352
REARING 38041 46332 46339
61498
REPRODUCTION 4531 13728
68060
RESEARCH METHODS
STATISTICAL 746331
REVIEWS 68374
SAMOA 46773
SPECIATION 14055
STERILIZATION 47141 68310
SURVEYS 68355
NEW YORK
USSR 38029* 38032* 38386*
TAGGING 4529
TASTE 61501
TAXONOMY 4930 38382 55025
68235 75781 4921* 61758*
61755A
THAILAND 4926
USSR 4943* 4962* 38404*
VIRGIN ISLANDS 46737 61776
VIRUSES 38649 47040 55147
61975 62031 68338 75903
WATER RELATIONS 4525 46340
WEST INDIES 61776
WISCONSIN 4973
MOSSES SEE
MUSCI
MOTH BEANS
STATISTICS
INDIA 66222
MOTHER-OF-THYM SEE
THYMUS SERPYLLUM
MOTHPROOFING SEE
CONTAINERS, INSECTPROOFING
TEXTILES, INSECTPROOFING
MOTHS
AS PESTS 30686
JAPAN 68529*
MICHIGAN 76138
NORWAY 55224*
VENEZUELA 47334
AUSTRALIA 88073
BEHAVIOR 13862 22082 38173
54903
BELGIUM 38233*
BIOLOGY 75629
COLLECTING
GREAT BRITAIN 14163 55054
61848
CONTROL
CHEMICAL 62205 32761*
CHINA 5408A
SPAIN 75996*
ECOLOGY
CALIFORNIA 75628
EGGS 38233*
EMERGENCE 38172 38173
FIJI 61878
FLIGHT 13862 87885
FRANCE 5139*
GREAT BRITAIN 5090 5091
14133 38475 38476 38477
46855 61851
HANDLING EQUIPMENT 746532
HEARING 22079 30267 30268
HOST PLANT RELATIONS 75628
ILLUSTRATIONS 4655*
JAPAN 22409 4655*
LARVAE 38247
LIFE HISTORY 4652
MIGRATION
AFRICA 46488
NETHERLANDS 22054*
MIMICRY 75618*
NEOTROPICAL REGION 68128
NUMBERS 88286*
OVIPOSITION 38172 38173
38247
PARASITES 38337
PENNSYLVANIA 75622
PHYSIOLOGY 38204A
POPULATIONS 22054*
PREDATORS 54924 55054 68128
PROTECTIVE DEVICES 22063
REPRODUCTION 4684
SARDINIA 38495
SMELL 4677
SONIFICATION 54925
TEMPERATURE 46501*
UGANDA 61880

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MOTHS--CONT
SEE ALSO
CLOTHES MOTHS
MOTION PICTURES 72739
AUSTRIA 72765*
CONTESTS 83072*
IN ENTOMOLOGICAL RESEARCH 13609*
IN GRAIN RESEARCH 52760*
IN PLANT RESEARCH 15072 23591 48168
IN VETERINARY MECICINE 2293 44246 36198*
SWEDEN 72744*
SEE ALSO
FILMS
PHOTOGRAPHY
VISUAL AIDS
MOTION SICKNESS
DOGS 67209*
MOTORS 54543*
DIESEL 21789* 54625*
MAINTENANCE 54729*
PARTS 29995*
ELECTRIC 21696 21786 54730 54734
MAINTENANCE 54732*
OPERATION 61369*
FUELS 46107*
LUBRICATION 13570*
MAINTENANCE 21444*
USSR 61284*
PARTS 67967 54625*
TYPES 67965* 87551*
ITALY 4355*
SEE ALSO
ENGINES
MOTTLE
BEANS 33098
BROADBEANS 50063
COWPEAS 50033
CUCUMBERS 79780 92245
DACTYLIS 57464
DIANTHUS CARYOPHYLLUS 16763
RANUNCULUS ASIATICUS 62052
SOLANUM DULCAMARA 16730
SOYBEANS 50041
STRAWBERRIES 33075 79788*
MOTTLED DWARF
BEANS 5485
MOUGEOTIA
CYTOLOGY 55786*
MOUNTAIN LEAFHOPPER SEE
COLLADONUS MONTANUS
MOUNTAIN MEADOWS
FERTILIZERS
POLAND 81584*
USSR 92893*
SIERRA LEONE 39571* 48254*
YIELDS
USSR 92893*
YUGOSLAVIA 28299*
MOUNTAIN PINE BEETLE SEE
DENDROCTONUS MONTICOLAE
MOUNTAINASH SEE
SORBUS
MOUTH
DOGS
DISEASES 28793
TREATMENT 86187*
HORSES 45040* 86263*
DISEASES 86282*
POULTRY 54099
SHEEP 21211
MOUTH PARTS
AEDES AEGYPTI 13730 21931
ANOPLURA 61669*
APHIDS 30677
BOMBYX MORI 55351
CHRYSOMELIDAE 54798*
GLOSSINA MORSITANS 5271
INSECTS 21833*
MALACHIUS BIPUSTULATUS 87758*
MESOSTIGMATA 30048*
MOSQUITOES 38025
MYZUS PERSICAE 30195
ORTHOPTERA 30290
PRIONOXYSTUS ROBINIAE 68149
SPIDERS 21872*
STAPHYLINIDAE 4451
TERMITES 46609*
MOWHA SEE
MADHUCA
MOWING
EQUIPMENT 37613 87419*
GERMANY 29849*
GREAT BRITAIN 87464
ITALY 61256*
PARTS 21595*
RESEARCH METHODS
LINEAR PROGRAMMING 21592
SWITZERLAND 87452*
TYPES 4169*
MSMA SEE
MONOSODIUM ACID METHANEARSONATE
MUBENINE 31811*
MUCER
TAXONOMY 92582
MUCER MOUSANENSIS
INDIA 92582
MUCER ZYCHAE
INDIA 92582
MUCIC ACID 83721*
IN GRAPEJUICE 27117*
IN GRAPES 57414*
IN WINE 27117*
MUCILAGE 7611*
IN CLETHRA 15523*
MUCINS 66571
CATTLE 53660
DOGS 36760
MUCK SOILS 17139 17195 49066 58119
CANADA 79375
FLORIDA 25399
HUNGARY 49149*
OHIO 25777
POLAND 92041*
REVIEWS 25399
SEE ALSO
PEAT SOILS
MUCOIDS 20871 59965
IN BEEF 66405
IN CATTLE PHYSIOLOGY 28457*
IN COCKROACHES 4702*
IN GUINEA PIG PHYSIOLOGY 67302
IN ORTHOPTERA 4702*
MUCOPOLYSACCHARIDES SEE
POLYSACCHARIDES
MUCOPROTEINS SEE
MUCOIDS
MUCOR 60555*
PINUS SYLVESTRIS 70816
MUCOR HIEMALIS
GENETICS 15316
MUCOR MIEHEI
BIOCHEMISTRY 77300*
MORPHOLOGY 77300*
MUCOR PLUMBEUS
PHYSIOLOGY 7061
MUCOR PUSILLUS 59471*
BIOCHEMISTRY 77300*
MORPHOLOGY 77300*
MUCOR ROUXII
MORPHOLOGY 31427
MUCORALES
IN SOILS
USSR 17238*
MUCORMYCOSIS
CATS 85286*
CATTLE 67109 53616* 60555* 85286*
GOATS 86913
SWINE 85286*
MUCOSAL DISEASE 20318* 67100*
CATTLE
ISRAEL 2838
ITALY 20100
DIAGNOSIS 44687
GERMANY 67160*
ISRAEL 53667
ITALY 86052*
REVIEWS 67091*
SEE ALSO
RHINOTRACHEITIS
VIRUS DIARRHEA
MUCOUS MEMBRANES
CATTLE 67068 2839* 12348* 20273* 28590* 60541*
DOGS 3088
GOATS 60541*
POULTRY 29205
RUMINANTS 53306*
SHEEP 21130 67580* 86861* 21122**
SWINE 37489 87156* 87211*
MUCOVAX 85919
MUCRONOPORACEAE SEE
POLYPORACEAE
MUCUNA UTILIS SEE
STIZOLOBIUM UTILE
MUD 93270*
COMPOSITION 81698*
MUD DAUBERS SEE
SPHECIDAE
MUEHLENBECKIA AUSTRALIS
PESTS
NEW ZEALAND 46485
MUELLERIUS CAPILLARIS 3261 29538*
MUELLERIUS INFESTATION SEE
LUNGWORMS
MUGEARITE 9403**
MUHLENBERGIA FRONDOSA
CONTROL 80657
MUHLENBERGIA PORTERI
GERMINATION 31929
PHYSIOLOGY 31929
MUIRODIPLOSIS (N G) 22295
MUKS SEE
LINDANE
MULBERRY SEE
MORUS
MULCHING 17473 17491 25707 41645 41648 50902 57091 57742 58203 64379 64559
MULCHING--CONT
70369 71284 71650 78426 81354 81736 93411 93424 17479* 41616*
ARGENTINA 57845*
BIBLIOGRAPHIES 64551
BULGARIA 92992*
CANADA 33586
CZECHOSLOVAKIA 71657*
DELAWARE 92047**
GERMANY (EAST) 17447* 33568* 79186*
GREAT BRITAIN 81740
GUINEA 81812*
INDIA 90629
ITALY 9620*
JAPAN 77402*
MISSISSIPPI 14945 25721**
NIGERIA 25567
REPUBLIC OF SOUTH AFRICA 58223 63516
SOUTH CAROLINA 56962**
SOUTHERN RHODESIA 41649
USSR 58214* 69845*
SEE ALSO
TILLAGE, STUBBLE-MULCH
SPECIFIC SUBJECTS, CULTURE AND MULCH
MULES
DRAFT 28969*
FERTILITY 28885*
SURGERY 22576 3210A 3237A
SEE ALSO
DISEASES AND OTHER PATHCLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES AND PESTS
MULES' OPERATION 29464
MULLEN TEST 43751
MULTICLADIUM (N G) 41179
MULTICLADIUM DIGITATUM 41179
MULTICLAVULA (N G) 50347
MULTIOPPIA LANISETA 13972*
MULTIOPPIA RAMULIFERA CARPATICA 46664*
MULTORIBATES SCHELORIBATOIDES 13978
MUMASEIUS 61684
MUMMUCINA 30355*
MUMMY BERRY
BLUEBERRIES 92046**
MUMPS
VIRUS 44194
MUNDA 46905*
MUNDULEA SUBEROSA
BIOCHEMISTRY 32191
MUNG BEANS
BIOCHEMISTRY 7591 24199 40259 48656 56521
BREEDING 24372
CULTURE
INDIA 16504
CYTOLOGY 48125 62864
ENZYMES 15998 63280
FERTILIZERS
INDIA 17341 17409
GENETICS 15348 23739 55921 55988 77108
HYBRIDS 55921
PHYSIOLOGY 24372 40246 71274 7212A*
SEEDS
TREATMENT 55988 7212A*
SOILS
INDIA 16504 17409
MUNGO BEANS
CULTURE
INDIA 16504
CYTOLOGY 62865
FUNGUS DISEASES 24946*
SOMALI REPUBLIC 79581*
GENETICS 23739 77006
HYBRIDS 62864
SEEDS
TREATMENT 77006
SOILS
INDIA 16504
STATISTICS
INDIA 66221 66224
MURGANTIA HISTRIONICA
BIOCHEMISTRY 13588*
MURIOPHYLLUM SPICATUM
CONTROL
CHEMICAL 41250
MUROMZEV'S METHOD 85263*
MUSA
VIRUS DISEASES
CONTROL
INDIA 47366
MUSA PARADISIACA SEE
PLANTAIN BANANAS
MUSA ROSACEA
BIOCHEMISTRY 69511*
MUSCA AUTUMNALIS
AND DISEASE
PENNSYLVANIA 88162
AS PESTS
NEW JERSEY 61991

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ITEM

MUSCA AUTUMNALIS--CONT
BIBLIOGRAPHIES
NORTH AMERICA 87799
CONTROL
CHEMICAL
TESTS 38694
LIFE HISTORY 38015
NEMATODES 87790
PARASITES 37929 46224
PREDATORS 37929
STERILIZATION 38575A
MUSCA DOMESTICA
AGE 46270 54822
ANATOMY 4486* 21930*
AND DISEASE
SUDAN 30618
BEHAVIOR 30120 46292* 37980A
BIOCHEMISTRY 4488 13690
30127 38000 38624 46273
47019 47106 61486 68002
87796 13713* 54807*
BIOLOGY 21924*
BREEDING 30619*
BREEDING PLACES 61470
CALIFORNIA 4499
CONTROL 14298 46991 47396*
BIOLOGICAL 30619* 22536A
REVIEWS 75924*
WEST INDIES 88198
CHEMICAL 22542 38627 44747
47000 47017 47019 47077
62015* 75899* 747149* 47147**
AUSTRALIA 5342
CANADA 30609
COLOMBIA 68370*
FLORIDA 5324
OHIO 30658**
POLAND 75880*
SOUTH CAROLINA 5327**
SWITZERLAND 30629*
TESTS 38617 38694 47000
55110 88160 88208 88227
75897*
USSR 38699* 75876*
TESTS 22542 88181
CYTOLOGY 62868 21922* 22557*
22572* 38643*
DISEASES 13691 88111
ECOLOGY 75571
MAYAGUANA 4506
ENZYMES 13702 14228 38000
38696 47161 55110 21925*
61464*
FEEDING HABITS 54829
FEEDING STIMULANTS 54829
GENETICS 22546 38662 61480
GERM-FREE 54816
HANDLING EQUIPMENT 46286
HYDROGEN-ION CONCENTRATION 13717
INSECTICIDE RESISTANCE 14240
14248 22542 22546 38662
55124 55125 88160 88208
88227 14285* 22592* 38643*
38697* 62015* 14255**
LARVAE 4488 38617 46273
67991 21925* 75880*
LIFE HISTORY 21906*
LONGEVITY 21924*
METABOLISM 5267 30606 30673
38632 38696 54816 68324
88208 21924*
METAMORPHOSIS 21925*
MICHIGAN 14255**
MOLTING 87787
MORPHOLOGY 13692
MORTALITY 47077
NUTRITION 38162
PARASITES 4481 4499 4631
38162 46270 61570 68039
87779A
PHYSIOLOGY 13689 30127 37967
47158 55108 87787 87794
38010A 55121A
PREDATORS 67991
PUPAE 4631 21925*
REARING 13717 38162 46270
54816
REARING EQUIPMENT 46286 54818*
REPRODUCTION 54816 54819
61487
RESPIRATION 13692 21906*
22592* 75922*
STERILIZATION 5268 5305
5331 14265 47007 61966
88179 88198 88202 5313*
38700*
TAGGING 61470
TEST INSECTS 5311 5333
13760 30113 46312 47007
55090 55091 62044 87787
35065* 38608*
UTAH 22527A
VISION 37970 4486*
MUSCA DOMESTICA NEBULO
CONTROL
CHEMICAL
TESTS 38663
TESTS 38695

MUSCA DOMESTICA NEBULO--CONT
INSECTICIDE RESISTANCE 38663
NUTRITION 38663
MUSCA LATERALIS
NOMENCLATURE 88031
MUSCA NEBULO SEE
MUSCA DOMESTICA NEBULO
MUSCA SORBENS
AND DISEASE
USSR 47137*
MUSCA VETUSTISSIMA
ECOLOGY
AUSTRALIA 46302
MUSCA VITRIPENNIS
AND DISEASE 47143*
MUSCARDINE
CLEONUS PUNCTIVENTRIS 13652*
MUSCARI
TAXONOMY 8921
MUSCARI ARMENIACUM
ECOLOGY 55870*
MUSCI 64265
AFRICA 80472*
ALABAMA 80501
ALASKA 16960
ANATOMY 39486*
ARGENTINA 80471
BIBLIOGRAPHIES 16947 16948
33222 71137
BIOCHEMISTRY 15378* 15504*
BULGARIA 92560*
CANADA 16959
CENTRAL STATES 71129
COLLECTING 57688
INDONESIA 80489
NEPAL 80497
CONTROL
CHEMICAL 57812**
CYTOLOGY 48105 23596* 48087*
69174*
ECOLOGY 89686*
ALASKA 16960
CZECHOSLOVAKIA 33220*
LATVIA 89618*
EL SALVADOR 80502*
FINLAND 50272*
FUNGUS DISEASES 16611
GERMANY (EAST) 92559*
GREAT BRITAIN 92558
HAWAII 80480
HIMALAYAS 80497
ILLINOIS 92368
INDIA 33219 71149
INDIANA 41079
MEXICO 33227
MORPHOLOGY 15217 15113* 48136*
NEMATODES
PERU 25004*
USSR 63864*
NETHERLANDS 25207* 92551*
92552*
NORTH AMERICA 33229 41162
NORWAY 76623
PHYSIOLOGY 15522* 89635*
SCOTLAND 70957 71127
TAIWAN 41164A
TAXONOMY 16958 57686 57688
71148 16951* 33220*
REVIEWS 50278*
TONGA ISLANDS 80481*
USSR 16944* 16949* 92553*
VARIETIES 33153
WISCONSIN 16984
MUSCIDAE
ALASKA 14060
ARCTIC REGION 14060
CALIFORNIA 75746*
CONTROL 14298
BIOLOGICAL 5346
ECOLOGY
AUSTRALIA 46302
FLIGHT 46318
GENETICS 30111*
GREAT BRITAIN 38396 61740
ICELAND 30462
JAPAN 61765*
MONGOLIA 14053*
SPAIN 46764*
TAXONOMY 4928 4971 4950*
TYPES 61782
WYOMING 38419
MUSCIDIFURAX RAPTOR
AS PARASITES 38646
MUSCINA ANGUSTIFRONS
PARASITES 22032*
PUPAE 22032*
MUSCINA STABULANS
CONTROL
CHEMICAL
AUSTRALIA 5342
MUSCINAE
ASIA 88022*
POLAND 22289*
MUSCLE PROTEINS 66867*
MUSCLE RELAXANTS 60224*
DOGS 67208
MUSCLES 52803 52809 52816
52829 52891 52896 59818

MUSCLES--CONT
84631* 85383*
ACHETA DOMESTICUS 38258 54941*
AEDES STIMULANS 21933A
ALLOTHROMBIUM LERGUXI 30043
ANISOLABIS ANNULIPES 22148A
ANTHERAEA PERNYI 38992 47518
APIS MELLIFERA 22783 5744*
BLOW FLIES 13693
CALLIPHORA 4492
CANTHARIS RUSTICA 4452*
CARPOCAPSA POMONELLA 4654*
CATS 22774 30790*
CATTLE 2727 11572 11617
12270 19210 19969 20113
27683 43740 43747 43755
59805 59806 59816 59820
59871 61084 66401 66405
66406 66410 66416 66941
67038 74527 84629 2451*
12119* 12301* 12314* 12333*
28489* 35747* 52812* 52813*
53750* 59821* 67040* 67075*
85472* 85532* 85550* 85857*
85992* 86004* 86049* 28341**
19212A 35750A 44906A 86036A
2832A*
DISEASES 19262* 74564*
CHINCHILLAS 67255
COCKROACHES 22143A
COLEOPTERA 46234*
CONFERENCES 52802 52827
CRICKETS 22106
CRYPTOCERATA 22004
DOGS 44978 30790* 12461*
20571* 60652* 74629* 74630*
86148* 28820A
DISEASES 12417 74620*
DOLICHOPUS 4482*
DUCKS 86654*
DISEASES 20503 45320
FORFICULA AURICULARIA 61665*
FORMICA POLYCTENA 5744*
GALLERIA MELLONELLA 30102
GLOSSINA MORSITANS 30102
GROMPHADORHINA PORTENTOSA 13885
GUINEA PIGS 67301 12607*
29017*
HAMSTERS
DISEASES 45066 45078
HORSES 20663
INSECTS 4492 13583 30009
30010 30305 38085
LABIA MINOR 61665*
LAMPYRIS NOCTILUCA 37907*
LAMPYRIS ORIENTALIS 37907*
LEPIDOPTERA 13840 22096
22097 38992
LETHOCERUS CORDOFANUS 13879
30191 38085
LETHOCERUS INDICUM 61534
LETHOCERUS MAXIMUS 13879
LEUCOPHAEA MADERAE 22117 61648
LIVESTOCK 53221 53231 53267
53273 53280 53287 53288
53297 53333 53340 53341
43727* 44221* 44241* 44268*
44279* 60224* 85352*
DISEASES 19549 44366 44229*
AFRICA 60211
LOCUSTA MIGRATORIA MIGRATORIOIDES
30234
LUCIOLA MINGRELICA 37907*
LYTTA VULNERATA 37917
MEGOURA VICIAE 38119
MICE 74694
MULES
DISEASES 45038
MUSCA DOMESTICA 38643*
NAUPHOETA CINEREA 13885
ODONATA 22158 38299
ORYCTES RHINOCEROS 13672
PAPILIO DEMOLEUS 46534
PERIPLANETA AMERICANA 13885
13893 22120 22141 38251
61655 75644 87938 22143A
PETROGNATHA GIGAS 37946
PHAENICIA CUPRINA 37998
PHAENICIA SERICATA 21926
PIGEONS 3465
POULTRY 12791 12856 19350
20822 27874 29217 29240
35927 36564 52990 54022
54023 59963 60839 60849
60878 66406 66569 67448
74809 86681 12697* 60766*
60767* 60776* 60778* 67425*
67454* 67455* 84882* 84890*
19351A
DISEASES 20818 20910 20990
PRODENIA LITURA 22087
RABBITS 3876 11592 20986
37205 45415 54145 66401
20973* 29358* 53238*
DISEASES 20990 45416A
RATS 67301
SARCOPHAGA BULLATA 38001
SHEEP 21163 21215 27671

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MUSCLES
SHEEP--CONT
29457 45571* 86929* 45516*
13047** 45586A
DISEASES 45501*
SPHINX LIGUSTRI 2212C 61611
SWINE 3843 3876 3877
11617 13201 19207 21239
21403 27674 29723 43738
45679 54347 54422 59800
59883 66383 66406 66411
87223 13209* 13218* 13269*
21387* 2767C* 35747* 37381*
54300* 54378* 66450* 67629*
73874* 84622* 87117* 87117*
21307A 21340A
TARSONEMUS 37861
TIPULA ABDOMINALIS 4491
TURKEYS 1982 53952* 53958*
60736* 3596EA
VESPULA VULGARIS 5744*
WHALES 52814
MUSCULAR DYSTROPHY SEE
WHITE MUSCLE DISEASE
MUSCULAR HYPERTROPHY
CATTLE 53584 1226C* 60391*
MUSEUMS 75553 82667**
BRAZIL 74073*
CZECHOSLOVAKIA 586C 640*
EUROPE 4956
ITALY 76625
NORWAY 69162*
PENNSYLVANIA 93959
TEXAS 59790
USSR 76612
MUSHROOM MITE SEE
TYROPHAGUS PUTRESCENTIAE
MUSHROOMS 58443*
ACCOUNTING
GERMANY 10474*
ADVISORY SERVICES
GERMANY 8297*
BIOCHEMISTRY 69792* 69794*
69795* 901C1*
BLANCHING 59695*
BREEDING
GERMANY (EAST) 79137*
HISTORY 24742*
BUILDINGS
CONSTRUCTION
GERMANY 13546*
VENTILATION 87653*
CANNED
STERILIZATION 35492
CHEMISTRY 66189* 66190*
COLLECTING
NEW YORK 71201
COLLECTIONS
SPAIN 71177*
COMPOSITION
REVIEWS 35393*
COOKERY 39014
COSTS
GERMANY 18228*
HUNGARY 82832*
CULTURE 16513 49641 8261*
63675* 70478* 79133* 40719**
CANADA 63721
DENMARK 57232
FINLAND 8283* 8284*
FRANCE 63711* 63723*
GERMANY 17705* 24789* 57200*
57207* 57220*
GERMANY (EAST) 24792* 79067*
81585*
GREAT BRITAIN 91545 79028*
HUNGARY 24718* 32646* 91557*
IRELAND 91599
ITALY 16467* 40722*
JAPAN 49625* 63687* 70531*
79089*
NETHERLANDS 79056 49685*
70455*
NEW ZEALAND 40745
PHILIPPINES 24735
POLAND 16469*
REVIEWS 91696*
RUMANIA 8296*
TAIWAN 16459*
DECONTAMINATION 59695*
DRIED 22764*
REVIEWS 35393*
ECOLOGY 80546*
ENZYMES 27514 35396
FEED 12960*
FERTILIZERS 32131 40286
GERMANY 24789*
FREEZING 73678
FROZEN
COLOR 73678
FLAVOR 73678
PROPERTIES 73678
FUNGUS DISEASES
CONTROL 57308
GERMANY 40935*
NETHERLANDS 24955*
HARVESTING 49622*

ITEM

MUSHROOMS--CONT
IDENTIFICATION 71201 71178*
IN PHILATELY 11301*
INDUSTRY 11291*
GERMANY 34084* 35372* 52478*
IRRIGATION
GERMANY 9671*
LABELING 52537*
LABOR
NETHERLANDS 65041*
MARKETING
GERMANY 52512*
NEMATODES 40986 57447 57452
92144 40982* 92132*
CONTROL
GERMANY 79698*
POLAND 16718*
NUTRITIVE VALUE 76223* 76230*
OUTLOOK
GERMANY 35369*
PEST CONTROL 22764*
CHEMICAL 30718 38814 57308
PENNSYLVANIA 38845 38846
GERMANY 55210*
PHYSIOLOGY 31985 32131 40286
62139* 77824*
PROCESSING 11406 27514 35468*
JAPAN 66189* 66190* 79089*
PRODUCTS 52512*
PROPAGATION 32661*
PROTEINS 23938 43455
REGULATION
GERMANY 27465*
RETURNS
GERMANY 18228*
HUNGARY 82832*
SALTED 52537*
SOILLESS CULTURE 57172*
SOILS 40286 50655
SPAIN 71178*
SPAWN 49685*
STATISTICS 11291*
GERMANY 10712*
STORAGE 22764*
PESTS 47406*
SWEDEN 24720*
TOXICITY 59638*
TRADE
GERMANY 10712*
VARIETIES 11406 57204
YIELDS 40286
GERMANY 9671*
GERMANY (EAST) 77824*
PENNSYLVANIA 38845
MUSIC
INDIA 65358
MUSKMELONS
ANALYSIS 1504
BREEDING
HUNGARY 24767*
USSR 63708* 91642*
COSTS 35470A
CULTURE 17490 41648 71250
71253 8290**
FLORIDA 79085
DISEASE RESISTANCE 32948 32941**
49949A
FUNGUS DISEASES 32948 49949A
CONTROL
USSR 8608A*
SOUTHEASTERN STATES 32941**
GENETICS 62972
OUTLOOK
USSR 11307*
PEST RESISTANCE 5541
PHYSIOLOGY 31999 69781 69789
56547*
PROPAGATION
BY CUTTINGS 69789 91635*
BY GRAFTING 56547*
RETURNS 35470A
SEEDS
TREATMENT
USSR 8608A*
STORAGE 35470A
VARIETIES 5541
GEORGIA 91576**
USSR 63663* 91642*
WEED CONTROL
CHEMICAL 71250 71253
MUSKRATS
AS PESTS
POLAND 79910*
MUSSAENDA FRONDOSA
FUNGUS DISEASES 70670
MUSTARD
ANALYSIS 73199*
FLAVOR 73199*
INDUSTRY
POLAND 73237*
MUSTARD (PLANT) SEE
BRASSICA
MUSTARD MEAL 12663
FEED 12696
NUTRITIVE VALUE 68627
MUSTARD OIL
COMPOSITION 191C 48898*
EFFECTS ON PIERIS BRASSICAE 38190

ITEM

MUSTARD OIL--CONT
IN ARMORACIA LAPATHIFOLIA 32178
IN CHEIRANTHUS CHEIRI 23854*
NUTRITIVE VALUE 68631
SYNTHETIC 5928C*
THERAPEUTIC USE
POULTRY 74794*
MUSTS SEE
WINE, MUSTS
KINDS OF FRUIT JUICES, MUSTS
MUTATION
ABIES ALBA 55803*
ACTINOMYCETES 49839*
AEDES AEGYPTI 38023
AGARICUS 90125A
AGARICUS BISPORUS 48354
AGERATUM 76808
AGROPYRON 39744*
ALLIUM FISTULOSUM 15134* 48343*
ANAGASTA KUEHNIELLA 22074* 30258*
ANIMALS 48392* 64786*
ANTIRRHINUM MAJUS 31618*
APPLES 32054 23742* 48415*
62969*
ARABIDOPSIS THALIANA 6779
31600 48317 48322 48394
48425 55936 69532 31626*
39675* 76927* 77004*
ASPERGILLUS AWAMORI 48357*
ASPERGILLUS BATATAE 48437*
ASPERGILLUS NIDULANS 15298
15299 15301 15606 23734
39610 39612 55902 56009
69401 89836 90064 48390*
ASPERGILLUS NIGER 6975* 23760*
ASPERGILLUS RUGULOSUS 89762
ASPERGILLUS USAMII 48364*
AVENA 48353 748332
BACTERIA 9331
BARLEY 6794 23584 23757
23790 23824 24100 31599
31611 39663 39668 48314
48355 48356 48370 48385
48385 48387 48416 48422
48452 55913 55927 55933
77079 748367 15317* 15318*
16121* 23792* 23808* 23809*
39661* 39723* 39772* 48405*
48448* 55901* 55951* 69324*
77068* 39716A
BEANS 6774 40744*
BEAUVERIA BASSIANA 46956*
BEETS 39775* 77021*
BITTER VETCH 48398
BLATTELLA GERMANICA 4710 38275
BOMBYX MORI 38989 38990
BRACON HEBETOR 38590
BROADBEANS 55895 23741*
BUCKWHEAT 39774*
CANNA 48406
CANTHARELLUS 90125A
CAULIFLOWER 31569
CHERRIES 39672*
CHLAMYDOMONAS EUGAMETOS 69346
CHLAMYDOMONAS REINHARDI 48379
48396 48565 55922 55963
CHLORELLA 25213*
CHLORELLA ELLIPSOIDEA 23811*
48313* 48458*
CHLORELLA PYRENOIDOSA 31688
CHLORELLA VULGARIS 23811* 48418*
48456* 48458* 48470* 748313*
CHRYSANTHEMUM 31577
CHRYSANTHEMUM MORIFOLIUM 48323
CISSUS ANTARCTICA 77014*
CITRUS 23748
CLAVICEPS PURPUREA 55995* 56664A
COCHLIOMYIA HOMINIVORAX 46293
COPRINUS LAGOPUS 15340
CORN 7243 7281 15764
23803 39622 39719 39720
39728 48318 48330 48447
48848 55962 63165 69568
76932 76947 76963 76983
77012 77029 77031 77045
77104 77105 77382 89775
748452 15345* 23779* 24143*
39620* 39694* 23764A 23778A
48351A 62959A 89811A
COTTON 6813 48339 69314
69326 69349 15341* 39653*
39662* 39669* 39717* 39717*
39718* 62976* 89725*
DATURA 55991*
DIANTHUS CARYOPHYLLUS 48331
DIDYMIUM NIGRIPES 69202
DIOSPYROS LOTUS 39606*
DROSOPHILA 4560 21945 30140
30141 30181 38055 38074
75582 46375* 21939A
DROSOPHILA HYDEI 4543*
DROSOPHILA MELANOGASTER 4539
21941 21948 21976 30138
30149 30152 30164 30173
38045 38053 38061 38071
38073 46366 46369 46373
46387 46391 46398 46405
54837 61522 61526 68062

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ITEM

MUTATION
DROSOPHILA MELANOGASTER--CONT
68072 68079 68080 87826
30145* 30178* 87820* 21942A
21950A 21959A 21968A 54855A
61508A
DROSOPHILA SUBOBSCURA 68063
DUCKS 36873
EMMER 89785
EPILOBIUM HIRSUTUM 6761*
FRUIT 6763 56963*
FUNARIA HYGROMETRICA 55947*
FUNGI 89747
FUSARIUM MONILIFORME 48441*
FUSARIUM VASINFECTUM 49872
GESNERIACEAE 76974
GLADIOLUS 39641* 39642*
GRAIN 39703 48433 55998
39648* 39684* 76975*
GRAPES 15864* 48325*
HAIRY VETCH 48398
INSECTS 64786*
JUTE 55908 55909 55910
LEGUMES 39648* 39746*
LEGUMINOSAE 24736*
LEMONS 39606*
LEPISTA 90125A
LYCOPERSICON PERUVIANUM 69320*
MELONS 39607*
MENTHA 15235*
MICE 53900 60709
MICROSPORUM GYPSEUM 6846
MINKS 12495 20628 12496*
MUNG BEANS 55988
MUSCA DOMESTICA 61480
MUSKMELONS 62972
NANNIZZIA INCURVATA 6845 6846
NEUROSPORA 15325 15357 23876
77154* 23823A
NEUROSPORA CRASSA 6647 23864
31637 31804 39639 39683
39695 39696 39727 39760
48378 48404 48710 55980
89826 90129 748403 62960A
NEUROSPORA TETRASPERMA 48378
NICOTIANA GLAUCA 31602
OATS 6783 23824 48461
39772* 48349*
OENOTHERA HOOKERI 6570*
OENOTHERA ORGANENSIS 48347
ONIONS 89511
OPHIOSTOMA MULTIANNULATUM 39773
ORCHIDACEAE 55972
ORNAMENTAL PLANTS 49521*
ORYZA 55943
ORYZAEPHILUS SURINAMENSIS 68003
PEACHES 48377
PEANUTS 748346 55912*
PEARLMILLET 55912*
PEARS 55915 62969*
PEAS 15305 15306 15307
40243 48319 48361 48463
48464 76956 89753 39658*
39679* 39688* 39742* 39743*
39749* 48362* 89841*
PENICILLIUM DIGITATUM 76935
PHAENICIA SERICATA 87777
PHALARIS CANARIENSIS 48326
PHLOX 39671*
PHYSCOMITRELLA PATENS 62970A
PHYTOPHTHORA INFESTANS 76962
PICEA GLAUCA 48428
PINUS ELLIOTTII 89818**
PINUS MONTICOLA 15322
PLANTS 48328 48359 48365
48389 48393 48394 48410
48414 48434 48442 48450
77106 89734 89782 6772*
6780* 15302* 23746* 39658*
39659* 39667* 39681* 39726*
39747* 39767* 48344* 48392*
64786* 69350* 69360* 77128*
89737*
CONFERENCES 48453
REVIEWS 48348 48373 48411
PLEUROTUS 90125A
POTATOES 15361 48350 69347
23816* 39651* 39751* 39771*
POTENTILLA 55903
POULARD WHEAT 89828
POULTRY 20745 67321
RHODNIUS PROLIXUS 46413 746441*
RICE 39757 48451 77028
89819 40915* 48400* 55912*
76931*
ROSA 31577 6835*
RYE 39775*
SAINTPAULIA 48329 55928
SCHIZOPHYLLUM COMMUNE 15329
89912
SCHIZOSACCHAROMYCES POMBE 23749
39603 39635 48408
SESAME 48388
SORDARIA FIMICOLA 56017
SORGHUM 48315 48427 77015
SOYBEANS 39655* 40744*
STENOTAPHRUM SECONDATUM 55900A
SUBTERRANEAN CLOVER 6766

MUTATION--CONT
SUGAR BEETS 15327 77020*
SUNFLOWERS 39693* 55985*
TETRANYCHUS PACIFICUS 37888
46213
TOBACCO 31603 40161 39634*
48129* 55925* 77612*
TOMATOES 6828 15326 15990
31570 39459 39628 55952
55953 77071 89752 89763
89803 15328* 39637* 39682*
39685* 39688* 49048* 62988*
69320* 89801* 62963A
TREES 39732*
TRIBOLIUM CASTANEUM 37894
TRIBOLIUM CONFUSUM 46221
TRITICUM 48332
VERTICILLIUM ALBO-ATRUM 56234
VETCH 48398 48471
VIRUSES 33041 41002 57472
70870 5334*
VOLVARIELLA 90125A
WHEAT 6820 31625 31649
39710 48311 48324 48342
48401 48452 55914 77056
89809 89814 90991 6853*
23737* 23769* 39627* 39633*
39646* 39686* 39708* 39709*
39744* 39761* 39766* 39772*
48402* 76988* 90201* 90970*
WHITE SWEETCLOVER 77548* 78306*
YEASTS 6657 6811 6819
15312 23761 23829 39673
48407 48473 55957 55973
63097 69339 69431 69553
6841* 15300* 39649* 48420*
48647*
MUTATOCOPTOPS 13994*
MUTILLIDAE
ARGENTINA 75773*
BRAZIL 5059*
MEXICO 46835 5059*
NEOTROPICAL REGION 30506*
MUTINUS CANINUS
POLAND 80582*
MUTINUS RAVENELII
CZECHOSLOVAKIA 92606*
MUTTON
BACTERIA 19258
COMPOSITION 27676
COOKED
COMPOSITION 27676
COOKERY 35822
CURED 73829*
CUTS 35822 29575**
FREEZING 35817
FROZEN 19258
KEEPING QUALITY 19258
PROCESSING 19279* 29575**
PROTEINS 73829*
SEE ALSO
LAMB MEAT
MUUROLENE 6298 55578

MUZZLE
CATTLE
DISEASES 53751
MYCETIA
TAXONOMY 25125
MYCETIA LISTERI 25125
MYCETOCYTES 4479* 54866*
COCKROACHES 30299
IN APHIDS 68089*
MYCETOMES 87851
MYCETOPHILIDAE
GREAT BRITAIN 38406 61783
GUINEA 75749*
MICRONESIA 30452
POPULATIONS 37999
REARING 61466
TAIWAN 68234
TAXONOMY 75755*
MYCETOZOA SEE
MYXOMYCETES
MYCOBACTERIUM 18738 9323*
11128* 20293* 47146* 53649*
60215* 85269* 86664* 87144*
87201A
SWINE 67659*
MYCOBACTERIUM AVIUM 67397 2887*
3440* 3552* 12733* 12826*
13195* 20275* 45349* 61104*
67032* 74816* 86664* 37037A
87201A 3449A*
MYCOBACTERIUM BOVIS 20199 28503
86033 2887* 12300* 12499*
13195* 20275* 20403* 28122*
28696* 28936* 29017* 60453*
44212A 67162A 87201A
RABBITS 74868*
MYCOBACTERIUM FORTUITUM 13195*
MYCOBACTERIUM FRIEDMANNI 20171*
MYCOBACTERIUM JOHNEI SEE
MYCOBACTERIUM PARATUBERCULOSIS
MYCOBACTERIUM MICROTI 12298*
MYCOBACTERIUM PARATUBERCULOSIS 13008
36850 20403* 44854*
MYCOBACTERIUM PHLEI 53218* 53361*

ITEM

MYCOBACTERIUM TUBERCULOSIS 3073
20199 28503 12733* 15819*
19580* 29017* 44190* 44818*
44855* 44212A
RABBITS 74868*
MYCOBACTERIUM TUBERCULOSIS AVIUM SEE
MYCOBACTERIUM AVIUM
MYCOBACTERIUM TUBERCULOSIS BOVIS SEE
MYCOBACTERIUM BOVIS
MYCOCECIS OVALIS
PARASITES 55036
MYCOCHLORIN 12610*
MYCODERMIN 36855*
MYCODROSOPHILA 22309
MYCOGONE
MUSHROOMS 40935*

MYCOPLASMA 2214 12047 86623*
CATS 20537
CATTLE 2800 44465 67043
60516* 85863* 20228A
LIVESTOCK 28120
POULTRY 3395
SWINE 21372 29701 37476
29725* 37450* 67660* 745704*
TURKEYS
REVIEWS 3426
MYCOPLASMA AGALACTIAE 36356 60730
21185* 45525*
MYCOPLASMA BOVIGENITALIUM 85810
2789*
MYCOPLASMA GALLINARUM 3469A*
MYCOPLASMA GALLISEPTICUM 12787
12790 20831 20896 20928
29159 29162 29183 29212
29267 37061 37097 45211
53987 53994 54094 60831
67419 67421 74815 12805*
12809* 20827* 45310* 60842*
60890* 86490* 86652* 3469A*
TURKEYS 3491 54016*

MYCOPLASMA GRANULARUM 67665
MYCOPLASMA HYOARTHRINOSA 3901
37474 61128
MYCOPLASMA HYOPNEUMONIAE 67665
MYCOPLASMA HYORHINIS 67665 87149*
MYCOPLASMA LAIDLAWII
CATTLE 44797
MYCOPLASMA MELEAGRIDIS 12804
12861 53994 67450 86676
MYCOPLASMA MYCOIDES 12295 20107
45420 53260 53581 53625
60731
CATTLE 74531
MYCOPLASMA MYCOIDES CAPRI 45096
MYCOPLASMA SYNOVIAE 60862
MYCOPLASMOSIS 2214
DUCKS 12786*
MICE 45096
POULTRY 12861 20928 54001
60831 67421 12756* 12805*
12809* 29295* 45340* 60842*
60892* 12853** 3469A*
CONTROL 29159 37011 54042
29248* 67452* 86623*
ARGENTINA 45227*
BULGARIA 29162
INDIA 29257
MISSOURI 12744
USSR 12727*
DIAGNOSIS 12790 29162
29181 29183 29254 45338*
86544* 86640* 86652* 3468A*
ERADICATION 86479
JAPAN 12787
PREVENTION 29181 20827*
RESISTANCE 74815 60874*
TREATMENT 20935* 60853*
67452* 86490*
JAPAN 745310*
RABBITS 45420
SWINE 3900 37476 67665
37475A
DIAGNOSIS 21372
TURKEYS 12804 12861 20896
37097 20932* 3469A*
DIAGNOSIS 3468A*
TRANSMISSION 67450 86676
SEE ALSO
SINUSITIS, TURKEYS
MYCORHIZA 16026 17250 31755
50655 15550* 16041* 25488*
77164* 81230*
ACER SACCHARUM 15840
CEDRUS ATLANTICA 56692*
CONIFERAE 56668
CORN 31689 56308A
EUCALYPTUS 77152*
FAGUS 7631 56675
HALOPHYTES 31832
HEVEA BRASILIENSIS 90738
LIQUIDAMBAR STYRACIFLUA 31241
39844

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MYCORHIZA--CONT
LIRIODENDRON TULIPIFERA 39844
ORCHIDACEAE 15913
PICEA 77964
PINUS 6385 77964 49977A
PINUS CEMBRA 9315*
PINUS ECHINATA 57427
PINUS RADIATA 48107 23374*
PINUS ROXBURGHII 56669
PINUS SYLVESTRIS 57942
PINUS TAEDA 57427
PODOCARPUS 24450*
POPULUS NIGRA 56708*
PSEUDOTSUGA MENZIESII 63343*
92117**
QUERCUS 31249 55627 7670*
QUERCUS ROBUR 56708*
SORGHUM VULGARE SUDANENSE 56308A
TOBACCO 31689
TOMATOES 31689
TREES 6380 56682 57957
6356* 57952* 76512* 89237*
BIBLIOGRAPHIES 56672
WHEAT 24493* 56308A
MYCOSIS 19704 66809* 85330*
BEES 45300*
CATTLE 20251* 60494* 67112*
CAUSES 53655*
DIAGNOSIS 74547*
NEW ZEALAND 44826 85905
YUGOSLAVIA 28533*
CAUSES 2210 85357*
DIAGNOSIS 2210
DOGS 20523 20544*
FRANCE 53352*
HAMSTERS 3273
MAN 32816**
POULTRY
DIAGNOSIS 12782
TREATMENT 45300*
REVIEWS
AUSTRALIA 53240
TURTLES 32816**
MYCOSPHAERELLA ALEURITIDIS
TUNG TREE 70677**
MYCOSPHAERELLA ARACHIDICOLA 49797A
MYCOSPHAERELLA BHANDARDARENSIS 50345
MYCOSPHAERELLA CITRULLINA
MUSKMELONS 32941**
MYCOSPHAERELLA FRAGARIAE
STRAWBERRIES 24966**
MYCOSPHAERELLA LARICI-LEPTOLEPIS 8614A*
MYCOSPHAERELLA LIGULICOLA
CHRYSANTHEMUM 24950
MYCOSPHAERELLA LINORUM
FLAX 70695**
MYCOSPHAERELLA MELONIS
CUCUMBERS 40936
GOURDS 92008*
MYCOSPHAERELLA MUSICOLA SEE
CERCOSPORA MUSAE
MYCOSPHAERELLA PINODES
CYTOLOGY 76803
MYCOSTATIN SEE
NYSTATIN
MYCOTIC DERMATITIS 28130
CATTLE
ARGENTINA 67113*
HORSES 12562*
SHEEP 47038 60997 13051*
TREATMENT 61016 61017
MYCOTOXICOSIS 65614 83448
84760 10850* 36263*
ITALY 85227*
MAN 65614
POULTRY 3425
SPAIN 3466*
PREVENTION 85137
REVIEWS 36192
MYDAEA 75746
MYELOBLASTOSIS 29272 20858*
45263*
QUAIL 29239
VIRUS 12724 29239 45208
86633 3461* 3441**
MYELOBORUS 46677
MYELOCYTOMA
POULTRY 37025*
MYELOCYTOMATOSIS
POULTRY 67441
MYELOIS CERATONIAE SEE
ECTOMYELOIS CERATONIAE
MYELOMA
DOGS 3075 44964 86186
MYELOPHILUS PINIPERDA
BEHAVIOR 13670*
CHEMORECEPTION 68010
OUTBREAKS
CZECHOSLOVAKIA 88300*
PREDATORS 13670*
MYELOSIS
SWINE
ITALY 13166*
MYIASIS 88165*
MAN 22579*
REPUBLIC OF SOUTH AFRICA 30604
SHEEP

MYIASIS
SHEEP--CONT
ITALY 30636*
REPUBLIC OF SOUTH AFRICA 86859
WILDLIFE 30604
MYIOPARDALIS PARDALINA
AS PESTS 88435**
MYIOPHASIOMIMA (N G) 88015*
MYLABRIS PUSTULATA
CONTROL
CHEMICAL
INDIA 88331
MYLAR
EFFECTS ON APIS MELLIFERA 88593
IN GREENHOUSE CONSTRUCTION 88593
MYLLOCERUS 22277*
MYLLOCERUS DENTIFER
INDIA 22646
MYLLOCERUS UNDECIMPUSTULATUS MACULOSUS
INDIA 88359
MYLLOCERUS VIRIDENS
CYTOLOGY 61439
MYLONE SEE
DMTT
MYMARIDAE
AS PARASITES
INDIA 46838
TEXAS 38096
BIOLOGY 13804
GREAT BRITAIN 14129
MYMPHAEACEAE
PERU 50250*
MYOBIA ENSIFERA
CONTROL 47051*
MYOBIA MUSCULI
AS PESTS 75909*
CONTROL 47051*
MYOBIIDAE
NORTH AMERICA 68193
MYOCARDIAL DEGENERATION SEE
WHITE MUSCLE DISEASE
MYOCARDIUM SEE
HEART
MYOCLONIA
DOGS 74620*
MYOCLONIA CONGENITA OF SWINE SEE
TREMBLES, SWINE
MYOCOPTES MUSCULINUS
AS PESTS 75909*
MYOFER SEE
IRON-DEXTRAN COMPOUNDS
MYOGLOBIN 66411 43762* 59844*
73344* 35750A
CATTLE 19575 59816
IN BEEF 66399 73839* 73839*
POULTRY 36964
MYOGLOBINURIA SEE
AZOTURIA
MYOINOSITOL SEE
INOSITOL
MYOKINASE SEE
ADENYLIC KINASE
MYOSIL 12237*
MYOSINS 10746 53340 60849
66403 53923*
IN ANIMAL PHYSIOLOGY 2249
IN INSECTS 30191 38085
IN LETHOCERUS CORDOFANUS 30190
IN POULTRY PHYSIOLOGY 45214
IN TURKEY MEAT 1982
MYOSOTIS
CYTOLOGY 41102*
TAXONOMY 41102*
MYOSOTIS SECUNDA
TAXONOMY 41102*
MYOTROMBICULA DILARAMI 30337
MYOTROMBICULA FILAMENTOSA
TAXONOMY 22215
MYOTROMBICULA OLOSA GROUP
TAXONOMY 22215
MYOTYPHLUS JANSONI
HOSTS 37920
MYRIAPODA
ANATOMY 46198
AS PESTS
AFRICA 62144*
CONGO 4759*
CONTROL
AFRICA 62144*
DENMARK 22206*
DEVELOPMENT 46657*
GERMANY 21867*
JAPAN 46657*
PHYLOGENY 46198
MYRICA
FUNGUS DISEASES 70826**
MYRICA GALE
PHYSIOLOGY 6953
MYRICARIA BRACTEATA
ECOLOGY 76913
MYRICETIN 56115
MYRIOLA 55039*
MYRIOPHYLLUM BONII
VIETNAM 57657*
MYRIOPHYLLUM INTERMEDIUM
MORPHOLOGY 69227
MYRIOPHYLLUM PEDUNCULATUM
NEW GUINEA 25195

MYRIOPHYLLUM SPICATUM
BIOCHEMISTRY 31662
CONTROL
TENNESSEE BASIN 80613
ECOLOGY 31662
PHYSIOLOGY 80613 81202
MYRISTICA ARGENTEA
CYTOLOGY 48352
GENETICS 48352
MYRISTICA FRAGRANS
CULTURE 79204*
BRAZIL 70547*
CYTOLOGY 48352
GENETICS 48352
MYRISTICACEAE
TAXONOMY 63999*
MYRMECIA FORFICATA
VENOM 38625
MYRMECIA PYRIFORMIS
VENOM 38625
MYRMECIA TARSATA
ANATOMY 68102
MYRMECIA VINDEX
ANATOMY 68102
MYRMECINA AMERICANA
CANADA 30510*
MYRMECODIPOGON SEE
DIPOGON (MYRMECODIPOGON)
MYRMECODISPUS (N G) 75666
MYRMECOLACIDAE
TAXONOMY 46931
MYRMECOLAX 46931
MYRMECOMORPHUS RUFESCENS SEE
EMBOLEMUS RUFESCENS
MYRMECOPHILOUS INSECTS
BEHAVIOR 75531* 75545*
MEXICO 38230
MYRMECOTYPUS DISCRETA
NOMENCLATURE 68197
MYRMECOTYPUS RETTENMEYERI
NOMENCLATURE 68197
MYRMELEON NOACKI 55071*
MYRMELEONCSTENUS 61822
MYRMELEONTIDAE
GEOGRAPHIC DISTRIBUTION 22477*
TAXONOMY 55071*
MYRMELEOTETTIX MACULATUS
GENETICS 30283
MYRMICA
NESTS 75531*
MYRMICA RUBRA
DEVELOPMENT 13794
LARVAE 13794
MYRMUS
TAXONOMY 46789*
MYROBALAN NUTS 85065
MYROBALAN PLUMS
FERTILIZERS 40191*
PHYSIOLOGY 77635
PROPAGATION
BY CUTTINGS 56960
ROOTSTOCKS 56960 79404 40191*
SEEDS 77635
MYROBALANS
IN FIBERBOARD MANUFACTURE 55564
IN PAPER MANUFACTURE 55564
MYROSINASE
IN BRASSICA 27086
IN BRASSICA JUNCEA 49103A

MYROTHAMNUS
MORPHOLOGY 89507*
MYROTHAMNUS MOSCHATUS
BIOCHEMISTRY 49075*
MALAGASY REPUBLIC 49075*
MYROTHECIUM
TAXONOMY 41193
MYROTHECIUM INDICUM
RICE 41193
MYROTHECIUM RORIDUM
BIOCHEMISTRY 56155 31838*
COTTON 79496 79495*
MYROTHECIUM VERRUCARIA
BIOCHEMISTRY 48624 56155
PHYSIOLOGY 69462 56112*
MYRTACEAE
VITAMINS 62296*
MYRTLE WHORTLEBERRY
YIELDS
USSR 63565*
MYRTUS
BIOCHEMISTRY 15373*
MYSTACIDES
TAXONOMY 14185
MYSTACIDIUM DISTICHUM
NOMENCLATURE 80389
MYTHIMNA SICULA
GERMANY 88084*
MYXEXORISTOPS 61785
MYXOBACTER SEE
POLYANGIUM
MYXOCOCCUS
XANTHUS 25493*
MYXOMATOSIS
AUSTRALIA 20972
BELGIUM 86781*
CONTROL

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

MYXOMATOSIS
CONTROL--CONT
POLAND 20988*
IMMUNIZATION 37207*
MAN 3557
MEDITERRANEAN AREA 38645*
RABBITS 67486*
TRANSMISSION 3557
VIRUS 86781*
MYXOMYCETES
BIOCHEMISTRY 31766 31814
24060A
CALIFORNIA 92603
CYTOLOGY 6678 89431
MORPHOLOGY 55707A 89596A
PHYSIOLOGY 23843 31766 89431
63063A
TAXONOMY 16995 25240 50342
57705
VARIETIES 33153
MYXOPHYCEAE SEE
CYANOPHYCEAE
MYXOSPERIUM
TAXONOMY 92660*
MYXOSPORIUM DEVASTANS
BETULA PENDULA 32968*
MYXOVIRUS MELEAGRIUM 29147
MYXOVIRUSES 20814 29282
CATTLE 12140
POULTRY 12140 20905*
MYZEA 30478*
MYZOCALLIS AGRIFOLICOLA 5003
MYZODES SEE
MYZUS
MYZUS 30496
JAPAN 22341
MYZUS (TUBAPHIS) 30496
MYZUS PERSICAE
ANATOMY 54871*
AND PLANT DISEASE 5472 14354
22602 38808 38818 47267
47306 55219 62149 75999
30716* 38804* 62154* 55211A
FLORIDA 68532**
GERMANY 30715* 88325*
GREAT BRITAIN 30714
ISRAEL 88335**
MINNESOTA 62141**
NORTHWESTERN STATES 88442
PACIFIC NORTHWEST 88443
REPUBLIC OF SOUTH AFRICA 62106
RHODE ISLAND 68462**
WASHINGTON 47308 47293**
47389** 55247**
AS PESTS
CALIFORNIA 68473
TEXAS 62161
BEHAVIOR 38116 61550
CONTROL 75999
CHEMICAL 22663 38868 62116
CALIFORNIA 88437
FRANCE 55212*
TESTS 38654
VENEZUELA 76049*
WASHINGTON 47308
INTEGRATED 5531*
NATURAL
WASHINGTON 88498
DEVELOPMENT 38110
DIGESTION 38111
DISEASES 87856
FECUNDITY 55248 54871*
FERTILITY 55213*
FLIGHT 30714
HOST PLANT RELATIONS 5525
54881 55248
INSECTICIDE RESISTANCE 38764
38888
NUTRITION 38110 46412 54863
OUTBREAKS
GERMANY 88325*
PARASITES 68117
PHYSIOLOGY 30187 30195
POPULATIONS 54874* 61552*
WASHINGTON 88498
REARING 746412 38804*
REPRODUCTION 54881 38804*
SWEDEN 38764
VIRUSES 47306 55219 30716*

N

NAA SEE
NAPHTHALENEACETIC ACID
NABAM 49807 51955*
NABIDAE
NORTH AMERICA 46797
NABIS APTERUS
AS PREDATORS 22635*
NACCARIA WIGGII
PHYSIOLOGY 48500*
NACOBBUS BATATIFORMIS
SUGAR BEETS 63870 79692
NACOBBUS SERENDIPITICUS
TOMATOES 92133 92147
NACOLEIA OCTASEMA
CONTROL
CHEMICAL
FIJI 88484
NACOLEIA VULGALIS
BIOLOGY 46516
NAD SEE
NICOTINAMIDE ADENINE DINUCLEOTIDE
NADP SEE
NICOTINAMIDE ADENINE DINUCLEOTIDE
PHOSPHATE
NAILS (ANIMAL)
DOGS 20567
NAILS (WOODWORKING) 14810 23501
47764 47765 47767 76541
89062 4291*
NALED
DEER PEST CONTRCL 747119*
FLY CONTROL 38655
MUSHROOM PEST CONTROL 38846
TOXICITY
BEES 22806
NALEPELLA 22199 22200
NALEPELLA TSUGIFOLIAE
FOOD PLANTS 37863
NANDINA DOMESTICA
BIOCHEMISTRY 24306
NANHERMANNIA 30343 46632*
NANNIZZIA CAJETANI 64029
NANNIZZIA INCURVATA
GENETICS 6845 6846
NANNOCHLORIS OCULATA
BIOCHEMISTRY 48534
HYDROGEN-ION CONCENTRATION 48534
NANNOFULCINIA (N G) 5153*
NANNOTINEA (N G) 22397
NANNOTRIGOMA POSTICA
BEHAVIOR 68119
NANNOWITHIUS 38316*
NANODACNA 75796
NANTUCKET PINE TIP MOTH SEE
RHYACIONIA FRUSTRANA
NAPHTHALENE
EFFECTS ON CHRYSANTHEMUM 91502
INSECT RESISTANCE 88160
NAPHTHALENEACETIC ACID
EFFECTS ON APPLES 24652 30340
32548 70290 90485
EFFECTS ON BROCCOLI 40292
EFFECTS ON FRUIT 7437
EFFECTS ON MARCHANTIA 23610
EFFECTS ON PLANTS 77332*
EFFECTS ON PYRUS CAUCASICA 76703*
EFFECTS ON RADISHES 79843*
EFFECTS ON SALIX CINEREA 90779*
EFFECTS ON VEGETABLES 7437
EFFECTS ON XANTHIUM ORIENTALE
40292
IN COLEUS 31822
IN RAT PHYSIOLOGY 15525
NAPHTHALENEACETIC ACID, ALPHA-
EFFECTS ON APPLES 90496 32520*
56454* 56463*
EFFECTS ON CABBAGE 77859
EFFECTS ON CUCUMBERS 77832 15926*
EFFECTS ON FRUIT 41034
EFFECTS ON ORCHIDACEAE 69760
EFFECTS ON PEARS 31994*
EFFECTS ON PHALARIS TUBEROSA 40112
EFFECTS ON PINEAPPLES 40170
NAPHTHALOPHOS
CATTLE PARASITE CONTROL 44680
NAPHTHENIC ACID
EFFECTS ON CORN 24170*
EFFECTS ON TOMATOES 24170*
NAPHTHENIC OILS 71310
NAPHTHOIC ACID, 1- 48552
NAPHTHOL, ALPHA-
EFFECTS ON COTTON 40072
EFFECTS ON INSECTS 38624
IN BLOOD 44793*
IN MILK 44793*
NAPHTHOL, 1- SEE
NAPHTHOL, ALPHA-
NAPHTHOQUINONE
ANALYSIS 24874
EFFECTS ON PLANTS 24045*
EFFECTS ON SEEDS 24045*
IN IMPATIENS BALSAMINA 63269
IN KARWINSKIA HUMBOLDTIANA 41215A
NAPHTHYL ACETAMIDE
EFFECTS ON CHERRIES 25078*
NAPHTHYL PHOSPHATE, 1-
IN INSECTS 38624
NAPHTHYL-N-METHYLCARBAMATE, 1- SEE
CARBARYL
NAPHTHYLACETIC ACID
SEE
NAPHTHALENEACETIC ACID
NAPIERGRASS SEE
PENNISETUM PURPUREUM
NAPOMYZA 4965 14072
NAPOMYZA LATERALIS SEE
PHYTOMYZA LATERALIS
NAPHTHALENEACETAMIDE
EFFECTS ON APPLES 70290
NARANGA AENESCENS
JAPAN 22040
PARASITES 22040
NARASIMHELLA (N G) 92658*
NARCEUS AMERICANUS
BEHAVIOR 87737
NARCICLASINE
IN NARCISSUS 48986
NARCISSIDINE 15503
NARCISSINE SEE
LYCORINE
NARCISSUS
BIOCHEMISTRY 24311 32070
48986 48989
COLOR 32090
CULTURE
GREAT BRITAIN 40655
RUMANIA 57114*
FORCING 57114*
INJURIES 30791
NEMATODES
CONTROL 50019 50020
PEST CONTROL
NORTHERN IRELAND 30791
PHYSIOLOGY 16772 32090
STARCHES 32070
TOXICITY 24311
VARIETIES
GREAT BRITAIN 40655
ISRAEL 91544*
USSR 49522*
VIRUS DISEASES 16772
GREAT BRITAIN 16759
WEED CONTROL
CHEMICAL 81224 81225
NARCOTICS
PLANT SOURCES 49075*
NARCOTOLINE
IN PAPAVER 32214*
NARDIA SIEBOLDII
USSR 80476*
NARDOSMIA SEE
PETASITES
NARDOSTACHYS JATAMANSI
BIOCHEMISTRY 56208 69847
NARDUS STRICTA
BULGARIA 9512*
CONTROL 41236*
CULTURE
BULGARIA 16201*
FERTILIZERS
BULGARIA 17433*
NARINGENIN
IN PEACHES 56449
NARINGENIN TRIMETHYLETHER
IN DAHLIA 90522
NARINGIN 27401
IN SOUR ORANGES 66115*
NARINGINASE 15573
IN SOUR ORANGES 66115* 66204*
NASAL GLAND
DUCKS 45216
SWINE 54354
NASOBATES (N G) 46669
NASONIA
GENETICS 46482
NASONIA VITRIPENNIS
AS PARASITES 61570
FECUNDITY 87883
GENETICS 22018
HOSTS 46270
MORTALITY 38162
PHYSIOLOGY 87878
POPULATIONS 87883
REARING 4631
REPRODUCTION 38162
NASOPHARYNX
DOGS 28774
NASSELLA TRICHOTOMA 21053
NASTURTIUM SEE
TROPAEOLUM
NASUTITERMES EXITIOSUS
BIOCHEMISTRY 13924
NASUTITERMES FABRICII 22471
NASUTITERMITINAE
NICOBAR ISLANDS 22471
ORIENTAL REGION 88097
TAXONOMY 75838
NATA SEE
TCA
NATIONAL DEFENSE 43020
NATIVE ELM BARK BEETLE SEE
HYLURGOPINUS RUFIPES
NATURAL HISTORY 93959
BIBLIOGRAPHIES 89419
CONFERENCES 89376
TERMINOLOGY 93944
NATURAL RESOURCES 51914
ALABAMA 81420 81478

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ITEM

NATURAL RESOURCES--CONT
CALIFORNIA 50132
COLOMBIA 93948*
CONFERENCES
ALABAMA 81483
INDIANA 41843
CONSERVATION 9869 51077
68347 71786 93151 93788
93956 81920* 81949* 25927**
ASIA 81910
AUSTRALIA 51090 71721
BELGIUM 33770*
CANADA 9886
COLOMBIA 9810*
CONFERENCES 17947
ASIA 81910
CZECHOSLOVAKIA 81914*
DENMARK 17764* 33708* 51692*
DIRECTORIES 51096
ESTONIA 41826* 41835*
FRANCE 9859* 9875* 38241*
GERMANY 5855* 17730* 17739*
81911*
GREAT BRITAIN 34457 42531
51094 64806
HISTORY 62321
HUNGARY 88844*
INDIANA 55853
IOWA 25900
ISRAEL 81903*
JAPAN 62418*
KENYA 51093
KOREA 58491*
LAKE STATES 58462**
LATIN AMERICA 58455
LEGISLATION 25899**
MARYLAND 25907
MEXICO 80267
MONTANA 33751
MOUNTAIN AREAS 9875*
NETHERLANDS 6403*
NEW HAMPSHIRE 81951
NEW YORK 78821
OHIO 41833
OKLAHOMA 25899**
POLAND 78271* 79316*
POLICIES 58485
RUMANIA 81944*
SWEDEN 30965* 34479*
SWITZERLAND 26623*
TEACHING 17744 51081 51075A
DELAWARE 76633
VIETNAM 81937*
WASHINGTON 71792
COSTA RICA 82201*
GHANA 76330
MICHIGAN 51496**
NETHERLANDS 5957*
OUTLOOK 93955
POLICIES 17721 33773 81906
93943*
SWEDEN 72617* 81293* 81776*
82090*
TENNESSEE BASIN 81420
USSR 822* 33740* 41819*
NATURE TRAILS 81906
SWEDEN 47674*
WASHINGTON 69138
NAUCORIDAE
ANATOMY 30204
NAUGATUCK C-940 32947**
NAUPHOETA CINEREA
BEHAVIOR 46567
LOCOMOTION 13885
MORTALITY 46567
PHYSIOLOGY 46576
SONIFICATION 46576
NAVAL STORES
CHEMISTRY 6311 68971 68972
GRADING 68968
OUTLOOK 23305 31209 47890
RESEARCH METHODS 11674
RESEARCH PROGRAMS 68974*
FLORIDA 14880
SEE ALSO
KINDS OF NAVAL STORES
NAVARRETIA SEE
GILIA
NAVEL ILL
CATTLE 74512*
RUMINANTS
SPAIN 11979*
NAVIA
TAXONOMY 92521
NAVIA CAURENSIS
GUYANA 92521
NAVIA RAMOSA
GUYANA 92521
NAVICULA
GHANA 8956
TAXONOMY 64018 71159 64019*
71155*
NAVICULA AVONENSIS 50297
NEAMBLYAENEUS (N G) 22359*
NEBO HIEROCHONTICUS
ISRAEL 4808*
NEBRIA BREVICOLLIS
ECOLOGY 30084

NEBRIA BREVICOLLIS--CONT
PHYSIOLOGY 46228
NECHAMANDRA SEE
LAGAROSIPHON
NECK
CATTLE 36634*
GUINEA PIGS 20730*
SHEEP 54246
NECK ROT
GLADIOLUS 8557
ONIONS 19055
NECKERA BESSERI
FINLAND 50271*
NECROBACILLOSIS
RABBITS 29356*
NECROBIA RUFIPES 47405*
AS PESTS 5657*
BIOLOGY 5657*
NECROSCIA SPARAXES
ANATOMY 46570
NECROSIS
CATTLE 20258*
CATTLEYA 70880**
CONIFERAE 79665*
CORIANDRUM SATIVUM 79382*
CUCUMBERS 8712
FAGUS 50103 24854* 49773*
49774* 49775* 92288*
FIELD CROPS 8671
FRUIT 57506
GEESE 20842* 45182*
GRAPES 92253* 92255*
LETTUCE 33069
MELONS 63902*
PLANTS 79835*
POTATOES 32770* 33106**
RABBITS 45420
SORGHUM 92277
SUGAR BEETS 79740
TOBACCO 8671 33069 70863
92187 750039
TULIPA 63904
ULMUS AMERICANA 70899**
WHEAT 48455 50102 56012
NECROTIC ENTERITIS
SWINE
ITALY 87138*
NECROTIC RING SPOT
CHERRIES 25057 50061 92210
CYMBIDIUM 22755
NECROTIC YELLOWS
LETTUCE 8695 50025 92233
NICOTIANA GLUTINOSA 8695 50025
NECTAR 90079 5754* 24442*
55314* 56602* 88614*
ANALYSIS 90327 73797* 73798*
BUCKWHEAT 63162*
IN MAZZARD CHERRIES 69746*
NECTARINES
CULTURE
MICHIGAN 78667
HYBRIDS 70280
PESTS
CALIFORNIA 47378**
VARIETIES
FRANCE 40585*
KENTUCKY 78693
NEW YORK 78602
VIRUS DISEASES
WASHINGTON 92221**
NECTAROSCORDUM
ASIA 8943
NECTRIA
FRUIT 63833*
NECTRIA GALLIGENA
APPLES 63844* 92048**
FRUIT 79624*
PHYSIOLOGY 89964*
POPULUS 70822
NECTRIA LEPIDOLOPHAE 17006*
NECTRIA RADICICOLA
BIOCHEMISTRY 56159
NEEA AMPLEXICAULIS 41095
NEEA DARIENENSIS 41095
NEEA ELEGANS 41095
NEEDLE BLIGHT
PINUS 25226 57425 63861
PINUS ATTENUATA 32952**
PINUS RADIATA 79656 79657
79658
PINUS STROBUS 49771
NEEDLE CAST
LARIX 8614A*
NEFTIN SEE
FURAZOLIDONE
NEGLECTELLA SEE
CHALICODOMA (NEGLECTELLA)
NEGRI BODIES SEE
INCLUSION BODIES
NEGROES
INCOME 82431
LABOR 10262 68705 82431
STATISTICS
TEXAS 51725**
NEGUVON SEE
TRICHLORFON
NEHALENNIA SPECIOSA
MOLTING 30559*

NEIDIDAE SEE
BERYTIDAE
NEIDIUM
GHANA 8956
NEIGHBORHOODS SEE
COMMUNITIES
NEISSERIA 2762
NELIMA 46667
NELLITE 8637
NELUMBIUM NELUMBO
ANATOMY 31523*
BIOCHEMISTRY 40302*
NELUMBIUM NUCIFERUM SEE
NELUMBIUM NELUMBO
NELUMBIUM SPECIOSUM SEE
NELUMBIUM NELUMBO
NEMASOMATIDAE
NOMENCLATURE 46645
NEMASPELA (N G) 22209*
NEMASTOMA LUGUBRE
CYTOLOGY 13620
NEMASTOMATIDAE
MORPHOLOGY 22209*
NEMATOCERA
AS PESTS 4510*
AUSTRALIA 46730
DENMARK 22310*
DEVELOPMENT 21920*
NEMATODES 30114
NEMATOCIDES 25019 70832 79706
25893* 57432* 63874* 79673*
APPLICATION 70848 33003**
ITALY 25017*
PHILIPPINES 25013
CANADA 92110
EFFECTS ON RICE 79687*
EFFECTS ON TURF 33033**
HAWAII 8658**
IN SOILS 9299*
ITALY 33008*
PLANT SOURCES 25007 25010
57460
PUERTO RICO 40805**
TESTS 40977 70660 32999**
33006**
NEMATODES 8643*
AS PREDATORS 46977 32924**
BIBLIOGRAPHIES 32997**
BRAZIL 30294*
COLLECTING 25011 57434 57437*
COLLECTING EQUIPMENT 70831**
CONTROL 41778*
BIOLOGICAL 8638*
GERMANY 63876*
ECOLOGY 8626
ENZYMES 49989 40979*
FLORIDA 92137**
GERM-FREE 19595 21962 25003
25011 25934
GERMANY 8639* 8663*
GREAT BRITAIN 8626
IN SOILS 25853 57435 74311*
PARASITES 87709*
PHYSIOLOGY 8633* 87210A
POPULATIONS 16722 32995
PREDATORS 46662
REARING 25011
TAXONOMY 8631 32987
SEE ALSO
INSECTS, NEMATODES
LIVESTOCK, NEMATODES
PLANTS, NEMATODES
NAMES OF INSECTS, ANIMALS, AND
PLANTS
NEMATODIRUS 29455 60975 86860
NEMATODIRUS BATTUS 29525
NEMATODIRUS HELVETIANUS 28514 36651
NEMATODIRUS INFESTATION SEE
THREAD-NECKED WORMS
NEMATOLOMA SEE
HYPHOLOMA
NEMATOSPIROIDES DUBIUS 20707
NEMATOSPORA 55208
NEMATOSPORA CORYLI
RICE 38771
SOYBEANS 62109
NEMATUS LEUCOTROCHUS
CONTROL
CHEMICAL
GREAT BRITAIN 5599
NEMATUS OLFACIENS
CONTROL
CHEMICAL
GREAT BRITAIN 5599
NEMATUS RIBESII
CONTROL
CHEMICAL
GREAT BRITAIN 5599
NEMERITIS CANESCENS
AS PARASITES 68118
EGGS 68118
NEMESIA CAEMENTARIA
PREDATORS 21842*
NEMESIA VIOLIFLORA
SOUTH WEST AFRICA 41140*
NEMESTRINIDAE
TAXONOMY 4972**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

	ITEM
NEMOBIUS FASCIATUS	
AS PREDATORS	61641
NEMOCESTES INCOMPTUS	
CONTROL	
CHEMICAL	
WASHINGTON 5593	68528**
LIFE HISTORY	5593
NEMOPHILA INSIGNIS SEE	
NEMOPHILA MENZIESI	
NEMOPHILA MENZIESI	
GERMINATION	69506
NEMORILLA MACULOSA	
AS PARASITES	21919*
NEMOTAULIUS HOSTILIS	
LARVAE	13909
NEMOURA BABAI	61911
NEMOURA BESAMETSA	
ABNORMALITIES	4734
NEMOURA CINCTIPES	
ABNORMALITIES	4734
NEMOURA KUWAYAMAI	61910
NEMOURA REDIMICULUM	61911
NEMOURA STRATUM	61911
NEMOURIDAE	
ABNORMALITIES	4734
JAPAN	61911
NEMURAL SEE	
DROCARBIL	
NEOAMPHOROPHORA KALMIAE	
CANADA	46433
NEOAPLECTANA	30266
NEOASCARIS VITULORUM	44821
NEOAXONOPSALBIA (GOLAXONOPSALBIA)(N SGEN)	4757
NEOAXONOPSALBIA (N G)	4757
NEOBARBAXONA SEE	
BARBAXONA (NEOBARBAXONA)	
NEOBEMISIA	4983*
NEOBISIIDAE	
ANATOMY	37887*
FRANCE	4809*
MORPHOLOGY	37887*
PHYSIOLOGY	37887*
NEOBISIUM	
TAXONOMY	4809*
NEOBISIUM GINETI	4809*
NEOBISIUM MARITIMUM	
MORPHOLOGY	4404
NEOBROTICA	75703
NEOCABIRUTUS (N G)	14029*
NEOCANTHIDIUM (N G)	46702
NEOCATOLACCUS MAMEZOPHAGUS	
JAPAN	46841*
NEOCHAETOIDEA	
NOMENCLATURE	55070*
NEOCHLOROGENIN	90058*
NEOCLADIA	14108
NEOCLITIGA SEE	
CLITIGA (NEOCLITIGA)	
NEOCNEMIDOCOPTES (N G)	13957*
NEOCOMPSA ALACRIS	
BEHAVIOR	4426
NEOCORYNURA FUMIPENNIS	
NESTS	13813
NEOCORYPHUS (N G)	14100
NEOCROMPUS	68237
NEOCRYPTOPYGUS (N G)	5204
NEOCRYPTOPYGUS NIVICOLUS	5204
NEODIPLOCAMPTA	46748
NEODIPRION FULVICEPS GROUP	
BIOLOGY	46453
CALIFORNIA	46453
MORTALITY	87867
NEODIPRION MERKELI	
CONTROL	
CHEMICAL	5429
NEODIPRION NIGROSCUTUM	
BIOLOGY	61558
WISCONSIN	61558
NEODIPRION PRATTI PRATTI	
CONTROL	
BIOLOGICAL	47213A
PARASITES 13793	46473
NEODIPRION RUGIFRONS	
BIOLOGY	38169
NEODIPRION SERTIFER	
AS PESTS 38754	54895*
MICHIGAN	14348
BIOLOGY 87876	54895*
COCOONS	38132
CONTROL	
BIOLOGICAL	
NORWAY	22607*
CHEMICAL	5448*
DEVELOPMENT	38132
DISEASES	22033*
LARVAE	5448*
MORPHOLOGY	54895*
PARASITES	88266A
POPULATIONS	38754
NEODIPRION SWAINEI	
DISEASES 61579	61580
LONGEVITY	4623
PUPAE	61580
NEODIPRION TSUGAE	
EGGS	5442**
OVERWINTERING	5442**
NEODOHRNIPHORA	61745
NEODOLICHOMITRA	16954
NEODUSMETIA SANGWANI	
AS PARASITES	22701**
ARIZONA	4575**
HOST PLANT RESISTANCE	22707**
LIFE HISTORY	4575**
NEODYSAPHIS	
NOMENCLATURE	22334
NEODYSAPHIS (N G)	4997
NEOEMPHERIA	30452
NEOFABRAEA SEE	
PEZICULA	
NEOGLUCOBRASSICIN	
IN MORINGA OLEIFERA	90721*
NEOGROLLEA (N G)	80478
NEOGYROMITRA CAROLINIANA	25237*
NEOHERMENIAS (N G)	88067
NEOHERMES	
TAXONOMY	68284
NEOHERMES MATHERI	68284
NEOHYLEMYIA	75746
NEOLIMNOCHARES	4757
NEOLIMNOPHILA	61739
NEOLITSEA ZEYLANICA	
BIOCHEMISTRY	49122
NEOLOURYA THAILANDICA	8850
NEOLYCAENA	
TYPES	22387
NEOMAMERSELLA SEE	
MAMERSELLA (NEOMAMERSELLA)	
NEOMARGARODES	
BIOLOGY	61547*
MORPHOLOGY	61547*
NEOMIDA	75735
NEOMYCIN	
EFFECTS ON SWINE	87089*
IN FEED	83996
THERAPEUTIC USE	
CATTLE 20082	53749*
NEOMYZODES (N G)	30478*
NEOPACHYGASTER	14063*
NEOPACHYLUS	22210*
NEOPANORPA	5176
NEOPARASITIDAE	
USSR	38328*
NEOPHASIA MENAPIA	
OUTBREAKS	
IDAHO	47198**
NEOPHILAENUS	46780*
NEOPHYLLAPHIS	
NOMENCLATURE	46806
NEOPHYLLAPHIS MICHELBACHERI	46806
NEOPHYTO	61779
NEOPIUS	5034*
NEOPLASMS SEE	
TUMORS	
NEOPODOCINUM	13964
NEOPORTERIA	
MORPHOLOGY	80132
NOMENCLATURE	80132
TAXONOMY	71013
NEOPROCIPHILUS ACERIS	
LIFE HISTORY	46442
NEOPSYCHODA (N G)	46730
NEOPSYLLA SETOSA	
AS PESTS	14229*
NEOPYGMEPHORUS (ALLOPYGMEPHORUS) (N SGEN)	75666
NEOPYGMEPHORUS (N G)	75666
NEOPYNAMIN	38603
CHEMISTRY	47161
TESTS	22542
NEOREGELIA	
CULTURE	78918
NEORHINOTORA	30454
NEORICKETTSIA	86911*
NEORICKETTSIA Q 18	29546*
NEOSEIULUS CAUDIGLANS	
POISONING	22725
NEOSOMIA SEE	
RIEDLINIA (NEOSOMIA)	
NEOSOTHES (N G)	61733
NEOSOTHES BICARINATUS	61733
NEOSOTHES GRANULATUS	61733
NEOSOTHES TESTACEUS	61733
NEOSTICHTIS	46854
NEOSTIGMINE	
EFFECTS ON SHEEP	67555*
NEOTENIN SEE	
HORMONES, INSECTS	
NEOTERMES CHILENSIS	
HOST PLANT RESISTANCE	5432*
NEOTHREMMA	30547
NEOTOCEPHEUS (N G)	30343
NEOTRACHYOSTUS	55016
NEOTRICHOTA (N G)	75702
NEOTROMBICULA 4786	13958*
30345*	
TAXONOMY	4807*
NEOTROMBICULA (DIGENUALAEA)	22182*
NEOTROMBICULA MONTCHADSKYI	22182*
NEOTROMBICULA ROSICKYI	22182*
NEOTROMBICULA SCIURI	4807*
NEOTROMBICULA ZAIRIENSIS	4807*
NEOTTIA	
CYTOLOGY	16896*
GENETICS	16896*
TAXONOMY	16896*
NEOVOSSIA HORRIDA	
RICE	91902
NEOVOSSIA INDICA	
MORPHOLOGY	6631
NEOXANTHOBASIS (N G)	88015*
NEOXORIDES MONTANUS	5054*
NEOYUZURIMINE	24407
NEPA CINEREA	
DISEASES	13775
NEPALISCA (N G)	30472
NEPALOMETOPIA (N G)	30472
NEPENTHES HENRYANA	
PHYSIOLOGY	7037
NEPETA TRANSCAUCASICA	
BIOCHEMISTRY	56626*
NEPETALACTONE	
EFFECTS ON CATS	3071
NEPHELIUM LITCHI SEE	
LYCHEE	
NEPHELOMETRY	
IN PLANT RESEARCH	63771*
NEPHOPTERA	22451
NEPHOPTERIS (N G)	80449
NEPHOPTERIS MAXONII	
COLOMBIA	80449
NEPHOPTERYGIA (N G)	5080*
NEPHOTETTIX APICALIS	
AND PLANT DISEASE	
INDIA	88395**
NEPHOTETTIX APICALIS CINCTICEPS	
INSECTICIDE RESISTANCE	30723
88389	
NEPHOTETTIX BIPUNCTATUS	
AND PLANT DISEASE	
PHILIPPINES	47245
SEE ALSO	
NEPHOTETTIX APICALIS	
NEPHOTETTIX CINCTICEPS SEE	
NEPHOTETTIX APICALIS CINCTICEPS	
NEPHRIDIOPHAGA APIS	30821
NEPHRIDIOPHAGA BLATTELLAE	22145
NEPHROBLASTOMA	
POULTRY	29193
NEPHRODIUM SEE	
DRYOPTERIS	
NEPHROTOMA SUTURALIS	
CYTOLOGY 37978	68029
NEPHUS SEE	
SCYMNUS (NEPHUS)	
NEPIERA BENEVOLA FUSCIFEMORA	
TAXONOMY	5065
NEPTICULIDAE	
BIOLOGY	68140
SCOTLAND	61849
NEPTUNIA	
TAXONOMY	57679
NEPTUNIA AMPLEXICAULIS	
BIOCHEMISTRY	48883
NEREOCYSTIS LUETKEANA	
PHYSIOLOGY	23873
NERIIDAE	
TYPES	61782
NERIIFOLIOL	63326
NERINE	
PHYSIOLOGY	32100*
NERINE ANGUSTIFOLIA	
FUNGUS DISEASES	32882
NERINE BOWDENII	
FUNGUS DISEASES	32882
VARIETIES	32603
NERINE SARNIENSIS	
CULTURE	77734
PHYSIOLOGY	77734
NERIUM OLEANDER	
BIOCHEMISTRY 63326	90682*
NERTHRA	
PERU	61798*
NERVE BLOCK	
CATTLE	36564
NERVES	
ACHETA DOMESTICUS 38258	46566*
APHIDS	46439
APIS MELLIFERA	30828*
ARTHROPODS	30025
BLATTELLA GERMANICA	5669
BOMBYX MORI 47521	55357*
BUTTERFLIES	87921
CALLIPHORA PHAENICIA	37970
CALLIPHORA VICINA	46317
CARAUSIUS MOROSUS 4701	30309
CATS 3061	74635
CATTLE 12270 20221	53702
60320 60417 74527	85554
12384* 20177* 53695*	67086*
67168*	
COCKROACHES	13885
CULEX PIPIENS QUINQUEFASCIATUS	87809
DIPLOPODA	46192*
DOGS 3061 60614	12464*
28758*	
DROSOPHILA MELANOGASTER	4564
DUCKS 29148*	86672*
EUCALLIPHORA LILAEA	37970
EURYPELMA HENTZI	61429*
GALLERIA MELLONELLA 22055	30102
54922	
GEESE	86672*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

NERVES--CONT
GLOMERIDIA 46192*
GLOSSINA MORSITANS 30102
GOATS 54237 29545*
HELLERIA BREVICORNIS 61426*
HORSES 86271 20683*
INSECTS 30009 30010 30305
54750 54922 87700*
LETHOCERUS INDICUM 61534
LIVESTOCK 2351 36258 66829
85249A 85305A
LOCUSTA MIGRATORIA 54945 22115*
MUSCA DOMESTICA 37970
MYZUS PERSICAE 30195
NOCTUIDAE 30268
ONCOPELTUS FASCIATUS 38086
PERIPLANETA AMERICANA 13884
30300 30309 38251 38252
46595 47401 54942 54943
54946 87937 87938 46589*
61653*
PHASMATIDAE 46593*
PHORMIA REGINA 46317
PHORMIA TERRAENOVAE 54817
POULTRY 3061 20822 67435
86681 29290* 45238* 45290*
67436*
PRODENIA LITURA 61584
RABBITS 20974 74864 74865
85197*
RATS 45085 53914
RETICULITERMES LUCIFUGUS SANTONENSIS 13913*
RHODNIUS PROLIXUS 21999
RHOPALOSIPHUM MAIDIS 46439
RUMINANTS 66796 12034*
SARCOPHAGA BULLATA 38001
SCHISTOCERCA GREGARIA 13889
54554
SHEEP 3654 54237 86895
13050* 21199* 37341* 45544*
85197*
SWINE 75089 87141 87198
54400* 61124* 61125* 85197*
87211*
TRICHOBLATTA SERICEA 46547
NERVILIA
CYTOLOGY 62861
NERVOUS SYSTEM 36284*
ACHETA DOMESTICUS 13883 4707*
ANTISPILA STACHJANELLA 75614
APIS MELLIFERA 5744*
ARTHROPODS 30025
ASSES 20661*
BELLICOSITERMES BELLICOSUS 46611*
BLABERUS CRANIIFER 61646*
BUFFALOES 60481
CARAUSIUS MOROSUS 22135*
CATS 22774 86138 86139
CATTLE 28626 28662 44469*
44814* 85276* 85992*
CHLOROPHANUS 37903
COCKROACHES 4702*
CRICKETS 22106
DIPLOPODA 54762*
DOGS 3021 60612 86153
3014* 3036*
DISEASES 3082 44958* 60596*
FORMICA POLYCTENA 5744*
GALLERIA MELLONELLA 75620*
GOMPHOCERUS RUFUS 61652*
GRYLLOTALPA GRYLLOTALPA 4707*
GUINEA PIGS 45099*
HELIOTHIS ZEA 46494
HORSES 20661*
HYPERA POSTICA 30070
ICHNEUMONIDAE 22036*
INSECTS
REVIEWS 46146
LEUCOPHAEA MADERAE 22107*
LIVESTOCK 2310 2347* 19538*
44238* 60228* 85181*
DISEASES 53251*
LOCUSTA MIGRATORIA 746546*
LOCUSTA MIGRATORIA MIGRATORIOIDES
30234 61656 46546*
MICE 61015 45100*
MINKS
DISEASES 28874*
ODONATA 30321
ORTHOPTERA 4702*
PERIPLANETA AMERICANA 54950
22107* 68163*
PHORMIA REGINA 37993
PHORMIA TERRAENOVAE 54817
POULTRY 37004 45209 29275*
67403* 36887A*
RABBITS 12901 54154 74871
RATS 86322*
SHEEP 28626 61015 67542
29554* 54229* 13047**
SPHINX LIGUSTRI 37903
SWINE 13261 29742 86153
54375*
TITYUS SERRULATUS 30041*
VESPULA VULGARIS 5744*
NESANOPLIUM (N G) 75707
NESCIOTHEMIS MINOR 38528
NESCIOTHEMIS NIGERIENSIS 38528
NESEUTEGAEUS 30343
NESEUTEGAEUS SPINATUS 30387
NESIDIOCHERNES 4752* 61677*
NESOCHORIS (N G) 75796
NESOGASTRINAE
TAXONOMY 68287
NESOLESTES 14172
NESONOTUS RETICULATUS 46507*
NESOXYPILUS (N G) 5154*
NESOXYPILUS ANTENNATUS 5154*
NESTS SEE
BIRDS
INSECTS
POULTRY
NAMES OF INSECTS
NET BLOTCH
BARLEY 40881 63823
NETOXOPTERA 30497
NETRIUM DIGITUS
PHYSIOLOGY 39887*
NEUBAUER TECHNIQUE 7188 17140
25604* 64227*
NEUMANIA 4757
NEUMANNIA (TETRANEUMANNIA) 22175*
NEURAMINIC ACID
IN POULTRY PHYSIOLOGY 45275*
NEURAMINIDASE 36545 37061
NEURAPHES 4844*
NEURAPHES (PARARAPHES) 61700*
NEURETHAUMASIA 61877*
NEUROCTENUS 4995
NEUROPTERA
AMRUM 68286*
ARGENTINA 22487
BIOLOGY 13915
BITES 30324*
COLLECTIONS
DISTRICT OF COLUMBIA 75836
JAPAN 22472
FRANCE 22482*
GREAT BRITAIN 61915
INDIA 13922
ISRAEL 38527
LIFE HISTORY 68286*
MORPHOLOGY 68173
NOMENCLATURE 22469 88099
NORWAY 46525
RUMANIA 22470*
SONIFICATION 68173
SUDAN 30551
SWITZERLAND 5181*
TAXONOMY 55062 55071*
TYPES 22472
NEUROSECRETION
BOMBUS FERVIDUS 54885
BOMBYX MORI 55357*
CALLIPHORA STYGIA 21908
CALLIPHORA VICINA 21907
CARAUSIUS MOROSUS 75646*
CLITUMNUS EXTRADENTATUS 75646*
COLEOPTERA 46222*
CULEX PIPIENS QUINQUEFASCIATUS
21932 87809
GALLERIA MELLONELLA 75620*
INSECTS 46131 37846* 87700*
IPHITA LIMBATA 4588
LOCUSTA MIGRATORIA 38259*
MOSQUITOES 54833
MYZUS PERSICAE 30187
ONCOPELTUS FASCIATUS 30211
PERIPLANETA AMERICANA 54542
PHORMIA REGINA 37993
POLISTES GALLICUS 22037*
POULTRY 74711
RHODNIUS PROLIXUS 38105
SARCOPHAGA RUFICORNIS 38013
SPILOSOMA MENTHASTRI 13844*
NEUROSPORA
BIOCHEMISTRY 15357 15569
31816 48443 48652 69375
69548 89919
CYTOLOGY 31648 31816
ENZYMES 15608 31816 69375
89919 89994
GENETICS 15325 15357 23788
31574 31648 48334 48443
23823A
METABOLISM 89943A
PROTEINS 23876
NEUROSPORA CRASSA
BIOCHEMISTRY 23864 31831
48521 48654 48710 63004
69492 69525 6991* 39936*
56127* 77154* 55812A 63087A
CYTOLOGY 6647 23621 39559
48403 55812A
ENZYMES 24057 31580 39727
39760 39913 39931 48754
69397 90026 90109
GENETICS 15337 23805 23821
23864 31580 31637 39639
39660 39683 39695 39696
39727 39760 48316 48337
48378 48403 48404 48419
48440 48462 55919 55980
62971 62987 69313 89826
748335 748466 62960A 63087A
NEUROSPORA CRASSA--CONT
HYBRIDS 39660 48378
MORPHOLOGY 23646 39551
PHYSIOLOGY 15608 15665 23821
23857 31804 39551 39953
48502 77295 89972 90092
90129 23934A
NEUROSPORA SITOPHILA
BIOCHEMISTRY 77154*
NEUROSPORA TETRASPERMA
CYTOLOGY 23564
GENETICS 48378
HYBRIDS 48378
NEUROTROPIC VIRUSES 3219
NEUTRAL RED
EFFECTS ON BARLEY 69607*
NEUTRALIZATION TEST 28994 60534
67286 67571 20122* 53213*
86599*
NEUTRON ACTIVATION ANALYSIS
IN FATS RESEARCH 1903
IN PLANT RESEARCH 40176*
NEUTRON MOISTURE METER 25357
25364 33363 71425
NEUTRON SCATTERING METHOD 17100
41323 56425 9171**
NEUTRONS
EFFECTS ON APPLES 48415*
EFFECTS ON BARLEY 15194 48416
55927 23808* 23809* 24158*
39772* 48405* 56183*
EFFECTS ON BEANS 23795
EFFECTS ON BEETS 39775*
EFFECTS ON BOMBYX MORI 14529*
EFFECTS ON BROADBEANS 55728
EFFECTS ON CATTLE 20145
EFFECTS ON CHERRIES 39672*
EFFECTS ON CHRYSANTHEMUM MORIFOLIUM 48323
EFFECTS ON COLEUS BLUMEI 32082
EFFECTS ON CORN 15335 77125
39694*
EFFECTS ON COTTON 39718*
EFFECTS ON DAHLBOMINUS FUSCIPENNIS 4602
EFFECTS ON DROSOPHILA 21952
EFFECTS ON DROSOPHILA MELANOGASTER 30145*
EFFECTS ON FUSARIUM MONILIFORME 48441*
EFFECTS ON MUNGO BEANS 77006
EFFECTS ON OATS 6783 39772*
56183*
EFFECTS ON PEACHES 48377
EFFECTS ON PEARLMILLET 6579
EFFECTS ON PEAS 48463 48464
69352 69352 76956 24377*
EFFECTS ON POLLEN 23779*
EFFECTS ON RYE 39775*
EFFECTS ON SEEDS 7164 15197*
23933* 24376* 24376* 89550*
90257*
EFFECTS ON VETCH 15194
EFFECTS ON WHEAT 48324 55914
23769* 39633* 39772*
IN SOIL RESEARCH 50523 64144
92885*
BIBLIOGRAPHIES 71414
NEVADENSIN 6931
NEW TAXA (BOTANY)
ACANTHACEAE
ANDROGRAPHIS 92385
BREMEKAMPIA (N G) 80368
GOLDFUSSIA 92385
JUSTICIA 80343
LEPIDAGATHIS 92385
LINARIANTHA 80095
RUNGIA 92385
ACERACEAE
ACER 80298*
ACTINIDIACEAE
ACTINIDIA 80349*
AIZOACEAE
CHEIRIDOPSIS 80071
CONOPHYTUM 80070 80071
DELOSPERMA 80072
JENSENOBOTRYA 80072
LAMPRANTHUS 80070 80071
80072
LITHOPS 80070
MESEMBRYANTHEMUM 80071
RUSCHIA 80072
SESUVIUM 25145 41086
ALGAE
ACHNANTHES 8956 71155*
AMPHORA 8956 64019* 71155*
ANABAENOPSIS 71154
ANFRACTUTOFILUM (N G) 80508
BATRACHOSPERMUM 80523* 80524*
CALONEIS 8956
CHRYSONEBULA 80530*
CHRYSOSACCUS 80530*
CHRYSOSPHAERA 80530*
CLADOPHORA 50305
COCCONEIS 8956
CORALLINA 80506
COSMARIUM 50287
CYMBELLA 8956 64018 71159

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ITEM

NEW TAXA (BOTANY)
ALGAE
CYMBELLA--CONT
64019*
DERMATOLITHON 80506
DICTYOCHLOROPSIS (N G) 25212*
DIPLOSTAURON 71151
EPIBOLIUM 80529
EUNOTIA 8956 71155*
FRAGILARIA 71155*
FRUSTULIA 71159
GOMPHONEMA 8956 71155*
HALOCHLORIS (N G) 80511*
HALOCHLOROCOCCUM (N G) 80511*
KITTONIA 80504
LAGYNION 80530*
MALLOMONAS 92570
NAVICULA 8956 50297 64018
71159 64019* 71155*
NEIDIUM 8956
NITZSCHIA 8956 64018
64019* 71155*
OCHROMONAS 8963
PADINA 50305 80514
PHACUS 50290* 50291*
PINNULARIA 8956 71155*
POCOCKIELLA 80526
PSEUDOKEPHYRION 57697
RADIOSPHAERA 8962
SARGASSUM 80514
SCENEDESMUS 50289*
STAURONEIS 8956 8956
64019* 71155*
STOKEYIA (N G) 64026
SURIRELLA 8956 71159
71155*
ULVELLA 80510*
URCEOLUS 50302
ZONARIA 80514
AMARYLLIDACEAE
MANFREDA 8857*
ANACARDIACEAE
OZOROA 80146*
RHUS 80146*
TAPIRIRA 80377*
AQUIFOLIACEAE
ILEX 57601
ARACEAE
ANTHURIUM 80057*
FILARUM (N G) 80289
MONSTERA 50163
PHILODENDRON 50165
SYNGONIUM 80090
ARALIACEAE
SCHEFFLERA 71036*
ARISTOLECHIACEAE
ARISTOLOCHIA 92510*
ARISTOLOCHIACEAE
APAMA 80351
ARISTOLOCHIA 25170
ASCLEPIADACEAE
BRACHYSTELMA 16886
CARALLUMA 71057
CYNANCHUM 80417 33162*
HUERNIA 80227
RHYTIDOCAULON 80229
STAPELIA 80228
ATHEROSPERMATACEAE
SIPARUNA 80371 80374*
BARRINGTONIACEAE
PLANCHONIA 71048
BERBERICACEAE
BERBERIS 8794*
BETULACEAE
BETULA 57672* 63997*
BIGNONIACEAE
PARABIGNONIA 80371
RADERMACHERA 16852
BOMBACACEAE
DURIO 33198
QUARARIBEA 80117*
BORAGINACEAE
MICROULA 92378
BRAMINEAE
PASPALUM 64000
BROMELIACEAE
AECHMEA 25188
BROMELIA 25188
GREIGIA 25188
GUZMANIA 25188
NAVIA 92521
ORTHOPHYTUM 25188
PITCAIRNIA 25188
BRYOPHYTA
ACANTHOCLADIUM 16957
ACROBOLBUS 80478
ALLINSONIELLA (N G) 80478
ANDREAEA 80498
APOTREUBIA (N G) 33223
ARCHEOCHAETE (N G) 71144
ARCHEOPHYLLA (N G) 71144
ASTERELLA 41159
AULACOPILUM 41162
CALLICOSTELLA 80494*
CHILOSCYPHYS 80478
DIPLASIOLEJEUNEA 92554*
ERPODIUM 41162
EUROHYPNUM (N G) 92550

NEW TAXA (BOTANY)
BRYOPHYTA--CONT
FISSIDENS 33228 71139
HERZOGOBRYUM 41160*
HYGROHYPNUM 80471
ISOPHYLLARIA (N G) 80478
JENSENIA 8952
JUBULA 80478
LEPTOLEJEUNEA 80478
MACROMITRIUM 80471
MACULIA (N G) 80478
METAHYGROBIELLA 80478
METZGERIA 41163
NEOGROLLEA (N G) 80478
RADULA 80473 80478
RHIZOCAULIA (N G) 80478
SCAPHOPHYLLUM (N G) 50276
SCHISTOCHILA 80478
SCLEROPODIUM 71131
SEMATOPHYLLUM 80471
SYMPHYOGNA 80478
TELARANEA 71138
TORTULA 71147 80471
TREMATODON 16958
TRICHOCOLEA 80478
TRICHOSTOMUM 80471
BURSERACEAE
DACRYODES 80371
CACTACEAE
CALYMMANTHIUM 8892*
CORYPHANTHA 70993*
ERIOCACTUS 8891*
FEROBERGIA (N G) 80159
FEROCACTUS 80075*
GYMNANTHOCEREUS 8892*
GYMNOCALYCIUM 80100
LASIOCEREUS 8892*
LEMOIREOCEREUS 8892*
LOBIVIA 80100
MAMMILLARIA 80238 80239
80086* 80087* 80088* 80160*
80162*
MATUCANA 8892*
MELOCACTUS 8892* 70985*
PARODIA 80100
REBUTIA 80100
RHIPSALIS 70976
CALLITRICHACEAE
CALLITRICHE 25184*
CAMPANULACEAE
LOBELIA 16924
CAPPARIDACEAE
BOSGIA 57592*
THYLACHIUM 57592*
CARYOPHYLLACEAE
ARENARIA 8837
CERASTIUM 71042
DRABA 8837
HERNIARIA 57664
SILENE 57562*
TUNICA 41138*
CELASTRACEAE
ALLOCASSINE (N G) 80326
ELAEODENDRON 80326
LYDENBURGIA (N G) 80326
MAYTENUS 80326
SALACIA 80326
CISTACEAE
HELIANTHEMUM 80121
CLEOMACEAE
CLEOME 57592*
COMMELINACEAE
AMISCHOPHACELUA (N G) 25174
CYANOTIS 25174 63995
COMPOSITAE
AMBROSIA 80297
ANAPHALIS 80106*
CHRYSANTHELLUM 57566
DASYPHYLLUM 57566
ENCELIA 80417
EURYOPS 63989
GYMNOLAENA 92529
HELIPTERUM 8876
HIERACIUM 80344 8875*
50155* 57644* 92441*
LACTUCA 50203
LEONTODON 41138*
LIABUM 57566
MONACTIS 57566
OTHONNA 8876 41125*
PETASITES 92397
PIQUERIA 57566 92447
POROPHYLLUM 80206
PSEUDOGYNOXYS 8777
SAUSSUREA 50222*
TANACETUM 80417
TARAXACUM 33205 8836*
16914* 57616* 57667*
VERBESINA 16865
VIGUIERA 25115
WAITZIA 50260
CONVOLVULACEAE
CUSCUTA 25268
IPOMOEA 70973
MERREMIA 70973
STYLISMA 80283
CRASSULACEAE
CRASSULA 8809

NEW TAXA (BOTANY)
CRASSULACEAE--CONT
ECHEVERIA 71076 80275
PSEUDOSEDUM 57554*
ROSULARIA 8841
SEMPERVIVUM 80282
CRUCIFERAE
ALYSSUM 50172
APLANODES (N G) 80257
BARBAREA 80121
CARDAMINE 50231*
ERYSIMUM 80121
HEDINIA 57632*
HELIOPHILA 80257
HESPERIS 8808 41190* 41191*
57581* 80200*
LEPIDIUM 80257 16926*
PHAEONYCHIUM 64008*
PHYSARIA 33193
SPRYGINIA 63956*
THLASPEOCARPA 80257
CUCURBITACEAE
RYTIDOSTYLIS 80375*
TRICYCLANDRA (N G) 80215*
CUPRESSACEAE
WIDDRINGTONIA 80288
CYATHEACEAE
ALSOPHILA 57636
CYPERACEAE
CAREX 80190 57583*
SCIRPUS 16871 80342
SCLERIA 50242
DIPSACACEAE
PTEROCEPHALUS 16876
ELAEOCARPACEAE
SLOANEA 80376*
ERICACEAE
ARCTOSTAPHYLOS 25134
ERICA 80288
HORNEMANNIA 80418
RHODODENDRON 8800
ERIOCAULACEAE
SYNGONANTHUS 92468
EUPHORBIACEAE
ACALYPHA 57642
ALPHANDIA 57642
APORUSA 57642
ARGYTHAMNIA 92431
CLAOXYLON 57642
CLEISTANTHUS 57642
DRYPETES 57642
EUPHORBIA 25115 80184
80231 80232 80417
JATROPHA 80383
PHYLLANTHUS 57642 80412
SAPIUM 92435
STILLINGIA 92435
FAGACEAE
FAGUS 80401*
FRANKENIACEAE
FRANKENIA 41086
FUNGI
ABGLIOPHRAGMA (N G) 17002
ABSIDIA 33248
ACANTHOBASIDIUM (N G) 92619*
ACRODICTYS 80550
ACROGENOTHECA 71179
ACTINOPELTE 57709
AINSWORTHIA 8967*
ALEURIA 71186
ALTERNARIA 25249 41195
AMANITA 50329
AMPULLIFERA 80543
ANNELLOPHORA 80550
APIOSPHAERIA 50326
AQUASCYPHA (N G) 71193
ARACHNIOTUS 16970
ARTHRINIUM 80550
ARXIELLA (N G) 92620
ASCOBOLUS 71186
ASCOCHYTA 92640*
ASPERGILLUS 33266
ATHELIDIUM (N G) 92619*
BADHAMIA 25240
BOLETUS 64050 71202 92630*
BOTRYOBASIDIUM 92633
BRACHYSPORIUM 71180
BRASILOMYCES 80560
BREMIA 50364
BUELLIA 41197*
CAEOMA 8989
CALOSPHAERIA 57714
CALOTHYRIUM 8967*
CAMPOSPORIUM 8974*
CANTHARELLUS 25224
CAPNOCYBE (N G) 33249
CAPNOPHIALOPHORA (N G) 33249
CEPHALOSPORIUM 25252 92656
CERCOSEPTORIA 41192
CERCOSPORA 41192 79539
92581 92624 92643 33275*
92605*
CETRARIA 16975
CHAETOCHALARA (N G) 80571
CHAETOMELLA 41177
CHAETOMIUM 92653 41188*
CHAETOSPHAERIA 8977
CHLAMYDOABSIDIA (N G) 33248

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

ITEM

NEW TAXA (BOTANY)
FUNGI--CONT
CHLAMYDOCRUBRA (N G) 50318
CHROGCOMPHUS 92614
CHRYSCSPCRIUM 25242 41182
CHUPPIA 80543
CHYTRIOMYCES 50312
CLADOSPORIELLA (N G) 80543
CLAVARIA 92587
CLAVARIADELPHUS 50346
CLAVICEPS 92608 92609
CLAVULINA 750346
CLAVULINCPSIS 71186
COCHLIOBCLUS 17000 50326
COLLARODERMA (N G) 71193
COLLETOTRICHUM 50315 50345
92624
COMATRICHA 25240
CONIDIOBELUS 92655
CONIOTHYRIS 92634*
CONIOTHYRIUM 33259
CONOSTCMA (N G) 33239*
COPRINUS 50329
CORDELLA 80550
CORYNEUM 41198
COTYLIDIA (N G) 71193
CRIBRARIA 16999
CRISTELLA 71203
CRYPTCCORYNEUM 92634*
CURVULARIA 17005 71180
CYATHUS 16974 50311
CYCLOTHECA 50368
CYLINDROCARPON 50309
CYMATODERMA 71193
CYPHELLOSTEREUM (N G) 71193
CYTOSPORINA 41202
DACTYLARIA 41199
DASTURELLA 92644
DELITSCHIA 8986
DIATRYPELLA 57724
DICHANTHARELLUS (N G) 25224
DICHOPLEUROPUS (N G) 71193
DICTYDIAETHALIUM 16999
DICTYOCATENULATA (N G) 50340
DICTYOSTELIUM 92638
DIDERMA 25240 50336
DIDYMELLA 50333
DIDYMIUM 25240
DIDYMOCHAETINA (N G) 33239*
DIPLORHINOTRICHUM 71188
DISCOSIA 33250
DOTHIORELLA 33259 41202
DOTHIVALSARIA (N G) 92628*
DREPANOPEZIZA 64051*
ECHINOSTELIOPSIS (N G) 64045
ELSINOE 92622
ENDOGONOPSIS (N G) 33247*
ENDOPHRAGMIA 71180
ENDOPHRAGMIOPSIS (N G) 71180
ENTEROBRYUS 87738
ENTOPHLYCTIS 50317
EPICOCCUM 41192
ERYSIPHE 8990
EUDIMERIOLUM 33240*
EXIDIOPSIS 92636
EXOSPORIUM 92617
GALERINA 8966
GEOTRICHELLA 71186
GLOEOSPORIUM 41191
GOMPHUS 25224
HAGLUNDIA 92595
HALONECTRIA (N G) 71185
HELMINTHOSPORIUM 41202
HELOTIUM 92595
HEVELLA 16981
HORMOMITARIA 33241*
HUMICOLA 92594
HYALOSPORA 50354
HYALOTIELLA (N G) 92620
HYALOTROCHOPHORA (N G) 50340
HYPHODERMA 71203
HYSTERIUM 41201 71197
INFLATOSTEREUM (N G) 71193
KABATINA (N G) 71195*
KAMATOMYCES (N G) 92645
LACHNOCLADIACEAE (N FAM) 71193
LAMBERTELLA 50360
LECANORA 8981*
LECCINUM 71199
LECIDEA 57727*
LEPIDODERMA 50336
LEPIOTA 25257* 92589*
LEPISTA 92639*
LEPTOGLOSSUM 25224
LEPTOLEGNIELLA 64036
LEUCOPORUS 8999*
LICEA 16999
LIMACINIA 33249
LINOCARPON 50326
LITSCHAURELLA (N G) 92619*
MARASMIELLUS 50351
MASSARINA 80578
MELAMPSORIDIUM 50354
MELIOLA 50313*
METATRICHIA 16999
MICROCYCLUS 80560
MICROPELTIS 50326
MICROSCYPHA 92595

ITEM

NEW TAXA (BOTANY)
FUNGI--CONT
MICROSPHAERA 25220 92649*
MONILIELLA (N G) 33267
MONOSPORIUM 57708
MORCHELLA 33247*
MORTIERELLA 8979* 8980*
MUCOR 92582
MULTICLADIUM (N G) 41179
MULTICLAVULA (N G) 50347
MYCOSPHAERELLA 50345
MYROTHECIUM 41193
NARASIMHELLA (N G) 92658*
NECTRIA 17006*
NIESSLIA 25244
OLPIDIUM 92599
ONCOPODIELLA (N G) 8991
ONCOSTROMA (N G) 80560
OTTHIELLA 57724
OVULARIA 41177
PANCHANANIA (N G) 33268
PATELLARIA 57723
PAULLICORTICIUM 92619*
PENICILLIUM 71200
PERONOSPORA 50364
PEYRONELLAEA 41180
PHAEODIMERIELLA 33240*
PHAEOMYCENA 33247*
PHIALOTUBUS (N G) 17003
PHLEBOMYCENA 33247*
PHLYCTAENA 41192 41198
PHOMA 41191 41192 41200
50315
PHOMOPSIS 41200 50364
PHRAGMOSPATHULA (N G) 33268
PHYLLACHORA 33259 80560
92652
PHYLLACTINIA 92623
PHYLLOSTICTA 25221 92624
17001*
PHYSALOSPORINA 17001*
PHYSARUM 25240
PHYSOPELLA 92646
PICHIA 33273
PIROTTAEA 92595
PITHOMYCES 80550
PLANCTOMYCES 50330*
PLATYGLOEA 71189
PLEIOCHAETA 64047
PLEOSPORA 57724
PODOSCYPHA 71193
PODOSCYPHACEAE (N FAM) 71193
POLYSCHEMA (N G) 41203
POLYTHRINCIOPSIS (N G) 8996
PRAGMOPORA 50323
PROTOSTELIDA (N ORDER) 50342
PSEUDOCRATERELLUS 25224
PSEUDOLACHNEA 92634*
PSEUDOPEZIZA 80552*
PTERULA 50320
PTERYGELLUS (N G) 25224
PUCCINIA 8984 80556 80549*
PYRENOCHAETA 50315 33263*
41189*
RAMALINA 80539*
REPETOBASIDIUM 92619*
RETICULARIA 16999
RHIZOPOGON 71198
ROZELLA 92599
SAPROPHRAGMA (N G) 41181
SCEPTRIFERA (N G) 80543
SCHIZOPLASMODIOPSIS (N G) 50342
SCIRRHIA 25226
SCLERODERMA 33247*
SCOPULARIOPSIS 80538
SCYTINOSTROMA 25243
SEBACINA 71186
SELENOPHOMA 17001*
SEPTORIA 92657
SIRODESMIUM 41198
SIROPHOMA 41189*
SORDARIA 8975 41200
SPADICOIDES 80550
SPERETRICHUM 92641*
SPHACELOMA 41192 92618
SPHAEROBASIDIUM 64040
SPHAEROBASIDIUM (N G) 92619*
SPHAERONEMA 33265
SPHAEROTHECA 50332
SPICARIA 92591
SPORIDESMIUM 80550
SQUAMANITA 8965
STEGIACANTHA (N G) 16987
STEMONITIS 25240
STEMPHYLIUM 50353
STEREOPSIS 71193
STEREUM 64044
STICTIS 92654
STIGMINA 41192
STIGMORCHORA 33240*
SYNCEPHALIS 92613
TEICHOSPORELLA 50362
TETRACRIUM 50350
THANNIDIUM 33245
THANATEPHORUS 17011
THERMOMYCES 50306
THIELAVIA 41200 50310
THUEMENELLA 80565

ITEM

NEW TAXA (BOTANY)
FUNGI--CONT
THYRIOPSIS 80560
TOMENTELLA 17010
TORULA 57718
TORULOPSIS 25247
TOXOSPORIOPSIS (N G) 33269
TRIBOLOSPORA (N G) 750351
TRICHIA 16999
TRICHOCONIS 41193
TRICHOLOMA 57712*
TRICHOPELTUM 80560
TROGIA 25224
TUBERCULARIA 17006*
TUBEUFIA 8986
TUBULICIUM (N G) 92619*
TYLOPILUS 64050
ULOCLADIUM 50356
UMBELOPSIS (N G) 33237
UNCINULA 33242 80543 80561
UREDO 33255 92625
UROMYCES 8984 25246
USTILAGO 92650*
VIENNOTIDIA (N G) 41189*
VOLUTELLA 92642
VONARXELLA 33240*
XENASMA 64040
XENASMATACEAE (N FAM) 92619*
XENASMATELLA 92619*
XENOSPERMA (N G) 92619*
XENOSPORIUM 71179
XEROCOMUS 50329
GENTIANACEAE
GENTIANA 80285 80357
GENTIANELLA 80357
LISIANTHUS 80371
SWERTIA 80357
GESNERIACEAE
ACHIMENES 57547
BESLERIA 92416*
CHIRITA 80097
PTEROBESLERIA 80276*
GNETACEAE
EPHEDRA 57628*
GNETUM 63982*
GRAMINEAE
AELUROPUS 57668*
AGROPYRON 57562* 57665*
AMMOPHILA 8910
ANADELPHIA 16863
DIGITARIA 57627* 57668*
ERAGROSTIS 16862 80288
ERIOCHRYSIS 41147
FESTUCA 92481*
ICHNANTHUS 41147
IMPERATA 41147
LEPTOCHLOOPSIS (N G) 80427
OLYRA 41147
ORYZOPSIS 80348
PANICUM 41147 80204
POA 70983
POLEVANSIA (N G) 80288
PUELIA 16862
RHYTACHNE 16862
ROEGNERIA 63997*
SACCIOLEPIS 41147
SORGHASTRUM 41147
STIPA 70983 8897* 57668*
80261* 92455*
STYPPEIOCHLOA (N G) 80288
TRACHYPOGON 41147
TRISETUM 63961*
URELYTRUM 16862
HALORAGIDACEAE
LAUREMBERGIA 80183
MYRIOPHYLLUM 57657*
HIPPOCASTANACEAE
AESCULUS 92414*
HYDROCHARITACEAE
HALOPHILA 80133
HYDROCOTYLACEAE
BOWLESIA 80260
HYPOXIDACEAE
CURCULIGO 80107*
MOLINERIA 80124
IRIDACEAE
IRIS 50239 80074
SISYRINCHIUM 25117
IXONANTHACEAE
OCHTHOCOSMUS 80371
JUNCACEAE
LUZULA 16869
LABIATAE
ACROCEPHALUS 8895
DRYSOPHYLLA 80384*
ELSHOLTZIA 80384*
LAGOCHILOPSIS (N G) 57610*
ORTHOSIPHON 80384*
PHLOMIS 80384*
PLECTRANTHUS 80384*
POGOSTEMON 80384*
SCUTELLARIA 80384*
STACHYS 41138*
TEUCRIUM 80384*
THYMUS 57562*
LEGUMINOSAE
ADENODOLICHOS 80120*
ADESMIA 80093*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

ITEM

NEW TAXA (BOTANY)
LEGUMINOSAE--CONT
AESCHYNOMENE 80120*
ARTHROCARPUM 16881
ASTRAGALUS 16883* 92442*
BAPHIA 80085
CANDOLLEODENDRON (N G) 41087
CASSIA 50254 92432
COROTHAMNUS 57645*
CROTALARIA 57626
DALEA 80417
DOLICHOS 80120*
DROOGMANSIA 80120*
EMINIA 80120*
ERIOSEMA 80120*
ERYTHRINA 80120*
GLYCYRRHIZA 80200*
GONOCYTISUS 80200*
HUMULARIA 80120*
INGA 41098 41099 50218
ONONIS 80200*
ORMOCARPUM 16881
OXYTROPIS 63997*
RHYNCHOSIA 80120*
TEPHROSIA 92384
TRIFOLIUM 80211*
TRIGONELLA 80200*
VICIA 63997* 80094* 92525*
VIGNA 80120*
LENTIBULARIACEAE
PINGUICULA 80103 57616*
LILIACEAE
ALLIUM 8943
ALOE 80323 80324 80325
ASPARAGUS 80205
ASTELIA 16900
BRODIAEA 50229
EREMURUS 8942 57607*
FRITILLARIA 57607*
KNIPHOFIA 80288
LACHENALIA 8784
NECTAROSCORDUM 8943
NEOLOURYA 8850
ORNITHOGALUM 16849*
PELIOSANTHES 8850
SMILACINA 57604
TULIPA 57587*
LORANTHACEAE
AMYEMA 57551
AMYLOTHECA 57551
DIPLATIA 57551
IXOCACTUS 80221
PHORADENDRON 80371
STRUTHANTHUS 80371
LYTHRACEAE
AMMANNIA 25195
MALVACEAE
CIENFUEGOSIA 80154
HIBISCUS 33210
KOSTELETZKYA 33210
MALOPE 80200*
THESPESIA 33210
MARTYNIACEAE
PROBOSCIDEA 41086
MELASTOMACEAE
HUILAEA 8927*
MELASTOMATACEAE
ADELOBOTRYS 8927*
HEDERELLA 16903
MEDINILLA 16903
TRIURANTHERA 16903
MELASTOMATACEAE
BRACHYOTUM 57680
GRAEFFENRIEDA 57680
MACROCENTRUM 57680
MICONIA 57680
MONOCHAETUM 57680
RHYNCHANTHERA 57680
TIBOUCHINA 57680
MELIOSMACEAE
MELIOSMA 80374*
MORACEAE
DORSTENIA 57590*
SOROCEA 8798*
NYCTAGINACEAE
NEEA 41095
OCHNACEAE
OURATEA 92409
OLACACEAE
HEISTERIA 80374*
OLEACEAE
LIGUSTRUM 80349*
ONAGRACEAE
OENOTHERA 25151*
OPILIACEAE
AGONANDRA 8945*
ORCHIDACEAE
ANCISTRORHYNCHUS 16917
ANGRAECUM 16917
BULBOPHYLLUM 16917
CYMBIDIUM 80426*
CYRTORCHIS 16917
DISTYLODON (N G) 16917
EPIDENDRUM 41106
ERYTHRODES 92419
GRAFIA (N G) 8825
HABENARIA 16917 50253
HELLERIELLA (N G) 41106

NEW TAXA (BOTANY)
ORCHIDACEAE--CONT
KEFERSTEINIA 80152
LEPANTHES 41106
LISTERA 25114
MASDEVALLIA 71108
OBERONIA 80109
ONCIDIUM 80420 80421 80422 80423
PLEUROTHALLIS 41106
POLYSTACHYA 16917
RHAESTERIA (N G) 16917
SATYRIUM 16917
SOBRALIA 41106
SPHYRASTYLIS 92419
TRIPHORA 80242
VANILLA 41106
OROBANCHACEAE
OROBANCHE 41101*
PAEONIACEAE
PAEONIA 80121
PALMAE
CHAMAEDOREA 8868
COCCOTHRINAX 33197
CYRTOSTACHYS 8869
PHYSOKENTIA 8869
REHDEROPHOENIX 8869
RHOPALOBLASTE 8869
PANDANACEAE
PANDANUS 57652 57653
PAPAVERACEAE
CORYDALIS 16929 57546*
PASSIFLORACEAE
PASSIFLORA 80371 92394*
PEPEROMIACEAE
PEPEROMIA 80371
PERIPLOCACEAE
CYPRINIA (N G) 8790
PIPERACEAE
PEPEROMIA 25200 41155 41156 50164
PIPER 16884 25200 41155 41156
PLANTAGINACEAE
PLANTAGO 50189*
PODOSTEMANCEAE
DICRAEA 80310
POLYGALACEAE
POLYGALA 63948
POLYGONACEAE
ERIOGONUM 92494
POLYGONUM 57564* 57606* 63997* 92460*
PORTULACACEAE
MONA (N G) 16904
PAXIA (N G) 16904
PRIMULACEAE
PRIMULA 50199
PROTEACEAE
ROUPALA 16898
PTERIDOPHYTA
ASPLENIUM 80463 80468 16937* 80430*
CYSTOATHYRIUM (N G) 80437*
CYSTOPTERIS 16936*
DIPLAXIUM 41158
DRYOPTERIS 41158
ELAPHOGLOSSUM 64011
GYMNOGRAMMITIDACEAE (N FAM) 80436*
HISTIOPTERIS 57682
LOMAGRAMMA 25202 25203
NEPHOPTERIS (N G) 80449
NOTHOPERANEMA (N G) 80437*
PARADAVALLODES (N G) 80437*
PODOSORUS 57682
POLYPODIUM 41158
POLYSTICHUM 80468
PTERIS 50270
TAENITIS 57682
PYROLACEAE
PYROLA 92449
RANUNCULACEAE
ANEMONE 50248*
DELPHINIUM 80121 57578*
NIGELLA 80121
RESEDACEAE
RESEDA 80200*
RHAMNACEAE
KARWINSKIA 8804
ROSACEAE
ALCHEMILLA 8745* 8836*
AMELANCHIER 63975*
PARINARIUM 33186
PRUNUS 80419
ROSA 57580*
SORBUS 50206*
RUBIACEAE
BOROJOA 80373
COUSSAREA 41094
DUKEA (N G) 41093
GONZALAGUNIA 8816
HILLIA 8816
HOFFMANNIA 8816
MYCETIA 25125
PAURIDIANTHA 57593*
RUSCACEAE
RUSCUS 92541

NEW TAXA (BOTANY)--CONT
RUTACEAE
HAPLOPHYLLUM 92533
MICROMELUM 92426
SALICACEAE
SALIX 57646*
SAPINDACEAE
CUPANIA 80374*
PAULLINIA 80374*
SAPOTACEAE
AMORPHOSPERMUM 57549*
CHRYSOPHYLLUM 80371
MICROPHOLIS 80419
POUTERIA 80371
SAXIFRAGACEAE
SAXIFRAGA 57589*
SCROPHULARIACEAE
CASTILLEJA 8781
CELSIA 80200*
KECKIA (N G) 80381
NEMESIA 41140*
VERBASCUM 92525*
WALAFRIDA 41140*
SMILACACEAE
SMILAX 80370
SOLANACEAE
ARCHIPHYSALIS (N G) 80220*
CYPHOMANDRA 80371
PHYSALIS 57676
SOLANUM 80371 25165* 80291* 92388*
SONNERATIACEAE
DUABANGA 41111
STAPHYLEACEAE
EUSCAPHIS 80349*
TURPINIA 80419
STERCULIACEAE
DOMBEYA 80288
SYMPHOREMATACEAE
CONGEA 92469
THELYPTERIDACEAE
DRYOPTERIS 80462
THYMELAEACEAE
GNIDIA 8880
TILIACEAE
SCHOUTENIA 25181
TROPAEOLACEAE
TROPAEOLUM 8916
UMBELLIFERAE
HYMENOLAENA 63993*
SANICULA 8832
VALERIANACEAE
PATRINIA 80349*
VERBENACEAE
LANTANA 41132 80271
LIPPIA 8867
NYCTANTHES 80260
PRIVA 80271
STACHYTARPHETA 80271
VITACEAE
VITIS 57669*
VITIDACEAE
CISSUS 80371
VOCHYSIACEAE
QUALEA 80370
VOCHYSIA 80371
NEW TAXA (ENTOMOLOGY)
ACARINA 46646
ABACARUS 22199
ABEROPTINAE (N SFAM) 22201
ACADICRUS (N G) 22197
ACALITUS (N G) 22197
ACAROPHENACINAE (N SFAM) 75666
ACERIA 4815 22196 22197 22198 22199 22200 22201
ACINOGASTER (N G) 75666
ACOTYLEDON 13980*
ACRONOTHRUS 30343
ACULUS 22196 22197 22198 22201 87982
ACUNDA (N G) 22199
ADACTYLIDIUM (N G) 75666
ADENACARUS (N G) 87977
ADHAESOZETES (N G) 30343
ADORIBATELLA (N G) 61685
AELOPTILLUS (N G) 46905*
AEROPPIA 4773
AFRICASIA 4757
AFRICOXUS (PSEUDOFRONTIPODA) (N SGEN) 4675 4757
AGISTEMUS 75677
ALBECKIA (N G) 30375
ALBIA 4757
AMBLYSEIUS 22203 61679 61684
ANCYRALGES (N G) 87974*
ANISITSIDARTIA (N G) 4757
ARALICHUS (N G) 22191*
ARCHEGOCEPHUS (N G) 46632*
ARCHEGOZETES 46632*
ARGAS 4794 13969*
ARGAS (CHIROPTERARGAS) 46647
ARRENURUS 4757
ASTRIDIELLA 30341*
ATRACTIDES 4757
ATYEONIA (N G) 22191*
AUSTROCARABODES (N G) 30343
AUSTROGNETA 30343

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

ITEM

NEW TAXA (ENTOMOLOGY)
ACARINA--CONT
AUSTRONOTHRUS (N G) 30343
AUSTRONOTHRUS(N G) 30343
AXIOGASTIA (N G) 4780
AXONOPSALBIA 4757
AXONOPSIS 4757
BARBAXONA (NEOBARBAXONA) (N SGEN) 4757
BISHOPLINIA (N G) 30374
BLATTISOCIUS 38337
BORNEBUSCHIA (N G) 30343
BRACHYCHTHONIUS 30343 68189*
BRIONESA (N G) 22201
BRYOBIA 13967*
BULLEREMAEUS (N G) 30343
CAPILLIBATES (N G) 30343
CARABODES 30343 30362*
CERATOZETES 87987
CHARLETONIA 38332
CHATIA 13984
CHELANYSSUS 87991
CHIROPTELLA 4792
CISABEROPTUS 22201
CLASTONOTUS (N G) 22191*
CLAVAZETES (N G) 30343
COAXONOPSALBIA (N G) 4757
COCCOTYDEUS 30386
COCCYLICHUS (N G) 13959*
COMPACTOZETES (N G) 30343
CORACIACARUS 13959*
CORTICACARUS 22175*
CORYDOLICHUS (N G) 22191*
COSMOCHTHONIUS 30343
COSMOGLYPHUS 13979*
COSMOLAELAPS 46634
CRYPTONYSSUS (N G) 4795
CUSPITEGULA (N G) 30343
CYRTHERMANNIA 46632*
CYRTOLAELAPS (GAMASELLUS) 4799
DAMAEOLIDAE (N FAM) 13960
DAMAEUS 4793*
DAMPFIELLA 46632*
DERMANYSSUS 4790
DIAPTEROBATES 38323*
DICONDYLA (N G) 46632*
DICROTHRIX (N G) 22201
DINALLOPTES 68183
DIPTACUS 13947
DIVERSIBATES 4757
DYSCINETONYSSUS (N G) 13973
ECHINACRUS (N G) 22200
ECPOLIS 4757
ELTONELLA (TRAUBIELLA) (N SGEN) 30377
ENCENTRIDOPHORUS 4757
EOTARSONEMUS (N G) 4758
EOTETRANYCHUS 4785
EPICROSEJUS 75661
EPILOHMANNIA 46669
EREMULOIDEA (N SUPERFAM) 30342*
EREMULUS 30343
ERICOTROMBIDIUM (N N) 13985*
ERIOPHYES 4815 22196 22197 22200 22201
EROGALUMNA (N G) 87975*
EUPALOPSIS 68202
EURYACARUS (N G) 46669
EUSCHOENGASTIA 30345
EUSCHOENGASTIA (BRUNEHALDIA) 68199
EUSCHOENGASTIA (HAESLIPIOIDES) (N SGEN) 87992
EUSCHOENGASTOIDES 4755
EUSEIUS 22203
EUTEGAEIDAE (N FAM) 30387
EUTEGAEUS 30343
EUTETRANYCHUS 4785
EUTROMBICULA 30345*
EUTROMBICULA (EUTROMBICULA) 22213*
FALCONYSSUS (N G) 30341*
FOSSONOTHRUS 30343
FRONTIPODA 4757
GALUMNA 46632*
GAMASIPHIS 46634
GHILAROVUS (N G) 38323*
GIGANTOLAELAPS 61681
GLYPHIDOMASTAX (N G) 75666
GYMNOLAELAPS 46634
HAEMAPHYSALIS 46649 13970*
HAEMAPHYSALIS (ALLOPHYSALIS) 46648
HAEMAPHYSALIS (DERMAPHYSALIS) (N SGEN) 30347
HAEMAPHYSALIS (HERPETOBIA) 4774
HAEMOGAMASUS 46656*
HALOZETES 30343
HANNEMANIA 30345*
HAPLACARUS 46632*
HEMINOTHRUS 30343
HERMANNIELLA 30343
HETEROTERGUM 4815 22201
HIRSTIELLA 46650
HIRSTIONYSSINAE (N SFAM) 68186
HIRSTIONYSSUS 68186 75674*
HOLONOTHRUS 30343
HOPLOCHEYLUS 22205*

ITEM

NEW TAXA (ENTOMOLOGY)
ACARINA--CONT
HOPLOPHNIRACARUS 46632*
HOPLOPHORELLA 46632*
HYDRACHNA 4757
HYDRODROMA 4757
HYGROBATES (SCUTOBATES) (N SGEN) 4757
HYPOASPIS 68186
ICHORONYSSUS 87971
IMPARIPES 54992*
INDOTRITIA 46632*
IPHISEIODES 22203
IPHISEIUS 61684
IXODES 4778 13951 46652
IXODES (HAEMIXODES) (N SGEN) 68188
IXODES (SCAPHIXODES) 4787*
JAVALBIA 4757
JAVALBIELLA (N G) 4757
KANOETUS (N G) 13980*
KOENIKEA 4757
KONGSBERGIA (KONGSBERGIELLA) (N SGEN) 4757
KONGSBERGIA (PSEUDOKONGSBERGIA) 4757
LAVCIMYOBIA (N G) 68193
LEBERTIA 4757 46663 46663
LEOBODES (N G) 46632*
LEPTOTROMBIDIUM 4786 68192 13958*
LEPTOTROMBIDIUM (LEPTOTROMBIDIUM) 87992
LEUROXENILLUS (N G) 61686
LIACARUS 38323*
LIMNESIA 4757
LIMNOCHARES 4757
LIOCHTHONIUS 30343
LISTROPHORUS 30360
MACKIENA (TINPINNA) 38338
MACROCHELES 87983*
MACRONYSSOIDES (N G) 4795
MAKIALGES 22186*
MALACONOTHRUS 30343 54983 54987
MAMERSELLA (NEOMAMERSELLA) (N SGEN) 4757
MAMERSOPSIDES 4757
MAORIZETES 30343
MEDIOLATA 75677
MEGABATES 4757
MEGISTONYSSUS (N G) 4795
MEGNINIA 75676*
MELITTIPHINAE (N SFAM) 68186
MESONYSSUS 30385 68200 87968*
MEZORHIZOGLYPHUS (N G) 30353*
MICRARRENURUS (N G) 87969*
MICRODISPODIDES 75666
MICRODISPUS 75666
MICRODISPUS (PREMICRODISPUS) (N SGEN) 75666
MICROLICHUS 13968
MICROTEGEUS 46632*
MICROTROMBICULA 13958*
MICROTYDEUS 30386
MICROZETES 38323*
MIDEOPSIS 4757
MULTIOPPIA 13972*
MULTORIBATES 13978
MUMASEIUS 61684
MYRMECODISPUS (N G) 75666
NALEPELLA 22199 22200
NANHERMANNIA 30343 46632*
NASOBATES (N G) 46669
NEOAXONOPSALBIA (GOLAXONOPSALBIA) (NSGEN) 4757
NEOAXONOPSALBIA (N G) 4757
NEOCNEMIDOCOPTES (N G) 13957*
NEOLIMNOCHARES 4757
NEOPODOCINUM 13964
NEOPYGMEPHORUS (ALLOPYGMEPHORUS) (N SGEN) 75666
NEOPYGMEPHORUS (N G) 75666
NEOTOCEPHEUS (N G) 30343
NEOTROMBICULA 4786 4807* 13958* 30345*
NEOTROMBICULA (DIGENUALAEA) 22182*
NESEUTEGAEUS 30343
NESEUTEGAEUS (N G) 30387
NEUMANIA 4757
NEUMANNIA (TETRANEUMANNIA) 22175*
NILOTONIA 4757
NOTHROTHROMBIDIUM 75658*
NOTOEDRES (JANSNOTOEDRES) (N SGEN) 13955*
NOTOEDRES (NCTOEDRES) 13955*
NOVONOTHRUS (N G) 30343
NYCTERIDOCAULUS (N G) 30335
OCHROLICHUS (N G) 22191*
ODONTACARUS 4755 68191
OPPIA 4813 46632* 46659* 46664*
ORTHOGALUMMA 30384
OXYALGES 87976*
OXYGAMERUS (N G) 46632*
OXYPLEURITES 87982

ITEM

NEW TAXA (ENTOMOLOGY)
ACARINA--CONT
PAPILLACARUS 46632*
PARAAMBLYSEIUS 22203
PARACAROPHENAX (N G) 75666
PARAPHYTOPTUS 22198
PARAPYGMEPHORUS (N G) 75666
PARAPYGMEPHORUS (PETALONIUM) (N SGEN) 75666
PARAPYGMEPHORUS (SICILIPES) (N SGEN) 75666
PARASTEATONYSSUS (N G) 4795
PARATRITIA (N G) 4789*
PAREUTEGAEUS (N G) 30387
PARICHORONYSSUS (N G) 4795
PASSALOZETES 54999*
PAVOLICHUS (N G) 75676*
PEDICULASTER 75666
PEDICULASTER (ACAROTHORECTES) (N SGEN) 75666
PEDROCORTESELLA 30343
PEDROCORTESIA 30343
PELOPS 30343
PEPONOCARA (N G) 75666
PERGALUMNA 46662 87987
PERPERIPES (N G) 75666
PHALACROZETES (N G) 46632*
PHANTACRUS (N G) 22199
PHILEPITTALGES (N G) 30336
PHYLLHERMANNIA 30343 46632*
PHYLLOCOPTES 22199 22200
PHYLLOCOPTRUTA 22201
PHYSOBATES 30343
PHYTOPTUS 22200
PHYTOSEIUS 61679
PIMELIAPHILUS 13975**
PIONA 4757
PLANODISCUS 4761
PLATYMAMERSOPSIS 4757
PLATYNOTHRUS 30343 46660*
PLENOTOCEPHEUS (N G) 30343
PNEUMOLAELAPS 30350
PORCUPINYCHUS (N G) 75659
PROCNEMIDOCOPTES (N G) 13957*
PROCTOPHYLLODES 46633
PROPRIOSEIUS 46640
PSEUDOLAELAPINAE (N SFAM) 68186
PSEUDOPYGMEPHORUS (N G) 75666
PSEUDOTOCEPHEUS 30343
PSEUDOTORRENTICOLA 4757
PSORERGATES (PSORERGATES) 4762*
PSORERGATES (PSOROBIA) 13956*
PSYLLOGLYPHUS (N G) 4764*
PTEROLICHUS (PSEUDALLOPTES) 75676*
PTEROLICHUS (PTEROLICHUS) 75676*
PTEROZETES (N G) 30343
PTILONYSSUS 30341* 38320*
PYGMEPHORINAE (N SFAM) 75666
PYGMEPHORUS 13977*
RALLINYSSUS 4814
RETRACRUS (N G) 22199
RHINOPHORACARUS 4757
RHIPICEPHALUS 38319
RHOMBACUS (N G) 22197
RHYTIDELASMA (N G) 22191*
RIEDLINIA (NEOSOMIA) (N SGEN) 30374
RODENTOPUS (N G) 22188*
ROSTROZETES 4772
SCAPHEREMAEUS 30343 68182
SCHELORIBATES 4783*
SCHIZOTETRANYCHUS 87988*
SCHOENGASTIA 4786
SCHOUTEDENICHIA 4786 30380 4806*
SCUTALGES (N G) 13959*
SELENORIBATES 22192*
SETOPTUS 22201
SIKYONEMUS (N G) 22191*
SIMKINIA (N G) 38323*
SITEROPTES 75666 54992*
SITEROPTES (METASITEROPTES) (N SGEN) 75666
SITEROPTES (SITEROPTOIDES) (N SGEN) 75666
SPINOZETES (N G) 87984*
STEATONYSSUS 87967 87971
STENEOTARSONEMUS 30356
STERNOSTOMA 38320*
STONYXENILLUS (N G) 61686
STYGOMOMONIA 54988
SUBALBIA 4757
SUBATURUS 4757
SUBAXONOPSALBIA (N G) 4757
SUCTOBELBA 30343 38323* 68189* 746655*
SYNONYCHUS (N G) 4785
TANYPHYLLODES (N G) 30336
TARSONEMOIDES 30356
TARSONEMUS 13983 30356
TEGOLOPHUS 22196
TEGONOTUS 87982
TENOTROMBICULA (N G) 38339
TERATOTHYASIDES 4757
TETRACONDYLA 46632*
TETRANYCHUS 4785
THORACOPHORACARUS 4757

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

ITEM

NEW TAXA (ENTOMOLOGY)
ACARINA--CONT
TILLACARUS 75676*
TOKUNOCEPHEIDAE (N FAM) 13944
TOKUNOCEPHEUS (N G) 13944
TOPALIA (N G) 30343
TORITROMBICULA 46654
TORRENTICOLA 4757
TRIDIPLOGYNIUM 87980*
TRIMALACONOTHRUS 30343
TRIOPHTYDEUS 30386
TRISETACUS 22196 22199
TROCHOMETRIDIUM (N G) 75666
TROGLOCOPTES (N G) 13954*
TROMBICULA 30345*
TROMBICULA (TROMBICULA) 4791
TUMEROZETES (N G) 30343
TYDEUS (PERTYDEUS) (N SGEN) 30333*
TYLONYCHUS (N G) 4785
TYPHLALGES (N G) 75676*
TYPHLODROMALUS 22203
TYPHLODROMIPS 22203
TYPHLODROMUS 30339 30356
61679
UNIONICOLA 4757
UNIONICOLA (BASSATAX) (N SGEN) 4757
UROCTEA 38317*
VATACARUS (IGUANACARUS) (N SGEN) 30373 30381
VEIGAIA 30351
VEPRACARUS (N G) 46632*
VIETSAXONA 4757
WHARTONIA 4812 30382
XENILLIDAE (N FAM) 61686
XENILLUS 61686
ZEANOTHRUS 30343
ZEASUCTOBELBA (N G) 30343
ZELANDOBATES (N G) 54988
ZETZELLIA 75677
ZYGORIBATULA 13978 4783*
ANOPLURA
ECHINOPHTHIRIUS 46919*
ENDERLEINELLUS 38533
HAEMATOPINUS 38539*
HAEMODIPSUS 46919*
HOPLOPLEURA 38532 38539*
LEPIDOPHTHIRUS 46919*
ARANEIDA
ARANEUS 46642 13963*
BITCN 13965
CERBALOPSIS (N G) 13962*
CERBALUS 13962*
CHORIZOPES 75694
CLUBIONA 38329 46642
CLUBIONOIDES 38329
CRYPTOCELLUS 54984
DYSDERA 22172*
EBO 75693
ERO 30371
FIRMICUS 4776*
GEPHYRA 4776*
MECOPISTHES 4784*
MEGACORMUS 46641*
METALIBITIA 4756*
MISSULENA 54990
MISUMENA 75693
MISUMENOIDES 75693
MISUMENOPS 75693
MUMMUCINA 30355*
OPARBELLA 13965
OXYOPES 75692
PARASMODIX (N G) 4776*
PARATRICHONCUS (N G) 4784*
PARDOSA 75695 75696
PASIAS 75693
PEUCETIA 75692
PHILODROMUS 22179*
RUNCINIA 75693
SARINDA 38321*
SCYTODES 54998
STIPHROPUS 4776*
SYNAEMA 4776*
TARANUCNUS 61680
TETRAGNATHA 46642
THOMISUS 75693
TMARUS 68184 75665 4776*
TRICHONCOIDES 54986*
TRICHOPTERNA 4784*
TROGLOHYPHANTES 61680
XYSTICUS 68196 4776*
CHELONETHIDA
ADELPHOCHERNES 61678*
ALLOCHTHONIUS 30363
ALOCOBISIUM 61678*
ANATEMNUS 4752*
APATOCHERNES 61677*
APOCHTHONIUS 30364 87981
APOLPIOLUM 4753*
AUSTROCHTHONIUS 61677*
CACOXYLUS (N G) 4752*
CAFFROWITHIUS 38316*
CANARICHELIFER (N G) 4750*
CHEIRIDIUM 4751*
CHTHONIUS 22190 4750*
CHTHONIUS (NEOCHTHONIUS) 22174*
DITHA 4752*

NEW TAXA (ENTOMOLOGY)
CHELONETHIDA--CONT
FEAELLA (DIFEAELLA) (N SGEN) 38316*
GEOGARYPUS 4752*
HEBRIDOCHERNES 4752*
HETEROCHERNES (N G) 61677*
LASIOCHERNES 22174*
LOPHOCHELIFER 4752*
LOPHOCHERNES 61678*
MEGACHERNES 61678*
MICROCREAGRIS 22173*
MINNIZA 4751*
MORIKAWIA 61678*
NANNOWITHIUS 38316*
NEOBISIUM 4809*
NESIDIOCHERNES 4752* 61677*
OLPIUM 4750*
OPSOCHERNES (N G) 61677*
PAPUCHELIFER (N G) 4752*
PARACHERNES 4752*
PARAGONIOCHERNES 38316*
PARATEMNUS 4752*
PAROBISIUM 30365
PSEUDOCHIRIDIUM 4752*
REISCHEKIA 4752*
SMERINGOCHERNES 4752*
SUNDOCHERNES 4752*
SYNSPHYRONUS (MAORIGARYPUS) 61677*
TYRANNOCHTHONIELLA (N G) 61677*
TYRANNOCHTHONIUS 4752*
VERRUCACHERNES 4752*
XENOLPIUM 4751* 4752*
CHILOPODA
AGATHOTHINAE (N SFAM) 13948
DIGNATHODONTINAE (N SFAM) 13948
LITHOBIUS 54993*
COLEOPTERA
ACALLES 22242*
ACANTHINUS 38378 38379
746714
ACANTHOGLOSSA 75711*
ACARTUS 13994*
ACHENIUM 46684*
ACMAEODERA 4871 75709*
ACYTHOPEUS 75737*
ADAVIUS 14029*
ADELODEMUS 14029*
ADESMUS 61712*
ADIATMETUS 75737*
ADORETUS 4889*
AENICTONIA 75732
AENICTOPHILA (N G) 75732
AETHEOMORPHA 4852
AFILACHNA (NG) 87995*
AGRILUS 46696 75709*
AIROSIMUS (N G) 30414
ALCIDODES 14011* 14012*
14013*
ALLOCYCLOTERES (N G) 75737*
ALLOPROTEINUS (N G) 55013
ALPHUS 61712*
AMALADERA 38372*
AMAUROPIDIUS 14017* 22245*
AMPHICOMA 4889*
AMPHIMELOIDES 61722
ANAPAUSA 30390*
ANAPLOPINAE (N SFAM) 4816
ANASPIMORDA 75710*
ANASPIS (PINASSA) 75710*
ANASPIS (SPANISA) 75710*
ANCHICORYSSOMERUS (N G) 75737*
ANCHONIDIUM 75737*
ANCOGNATHA 75725*
ANCYSTROSOMA 14006*
ANTHAXIA (ANTHAXIA) 75709*
ANTHAXIA (HAPLANTHAXIA) 75709*
ANTHICUS 61730
ANTHONOMUS 38352
APAGOMERA 61712*
APALIMNODES (N G) 30404*
APALUS 22251*
APAROPIONELLA 75737*
APHANOCEPHALUS 30416*
APHODIUS 4889*
APOGONIA 14007*
ASAMANGOLIA 61710
ASPISOMA 4882
ASTENUS 75711*
ASTHENOCHIRUS 4819*
ATAENIUS 14035*
ATANYPROCTUS 4889*
ATEUCHUS 38371
ATHETA (HYDROSMECTA) 4898*
ATHETA (HYDROSMECTINA) 4898*
ATOMARIA 68207
AUSTRORHYSUS (N G) 55013
BABULTIA 75737*
BADENELLA (N G) 46697*
BANGALAIA 30391*
BARBAROPUS 75736*
BARIDIOMORPHUS (N G) 22277*
BARIS 75737*
BARYPITHES 4892*
BASANUS 46680
BATESBELTIA (N G) 46697*
BEMBIDION 4862*

NEW TAXA (ENTOMOLOGY)
COLEOPTERA--CONT
BEMBIDION (BRACETON) 4821*
BEMBIDION (PERYPHUS) 4821*
BIXABOIDES (N G) 30391*
BOLBOPHANES 14029*
BOSTRYCHOPSIS 75731
BRASILANGURIA (N G) 88005*
BRUCITA (N G) 68217
BRUMOIDES (N G) 75706
BUBALOCEPHALUS 14010*
BURRESTIS 75721*
CADMUS 4852
CAEDIUS 46680 14029*
CAENOPENTARTHRUM (N G) 75737*
CALATHUS 68209*
CALLICHROMA 68218*
CALLICHROMA (XYSTOCHROMA) 22283*
CALLIDIELLUM 4831
CAMPTOCARPUS 88005*
CANTHOCHILUM 38371
CANTHON 4856 38371
CANTHONELLA 38371
CATHARSIUS (METACATHARSIUS) 22221*
CEBRIO 75721*
CENOCEPHALUS 55016
CEOCEPHALINAE (N SFAM) 38353*
CEPHALOCHETUS 75711*
CEPHALONCUS 14047*
CERASPIS 30408*
CERATOPHYUS 61692
CESTRADCRETUS 30423*
CESTRINUS 14029*
CHAETOMALACHIUS 4860*
CHAETOPSIA 14029*
CHALCOGENIA 75709*
CHALCOPHANA 14042*
CHALCOSICYA 38350
CHARICHIRUS 75711*
CHARISIUS 75704
CHAULIOGNATHUS 61735*
CHIMBOINCOLA (N G) 30418*
CHLAMISUS 4852 13992
CHLOROPTERUS 22271*
CHOASTES 14029*
CHRYSOMELA 4824
CICATRISESTOLA 13994*
CINCINNATA 30391*
CIS (ERIDAULUS) 4903*
CLEAPORUS 30411
CLIPADORETUS 30422*
COENOBIUS 4852
COLASPIS 14042*
COLLOPS 22272
COLOBOGASTER 4833* 88001*
COMPSOLANGURIA 88005*
CONIZONIA (COPTOSIA) 22239*
CONOTRACHELUS 4824
COPHODEMA 14029*
COPRIS 4872*
COROICOIA (N G) 30418*
CORUPARANA (N G) 746698*
COSTELYTRA 22241
COTINIS (COTINIS) 4849
COTINIS (CRINIFLAVA) (N SGEN) 4849
COYTIERA 14042*
CRENITIS 75727
CRYPHALOMORPHUS 14041
CRYPTOCEPHALUS 4852
CRYPTOLEPIDUS 46711
CRYPTORAMORPHUS (N G) 38380
CTENELMIS 38356*
CURINUS 68205
CURTOMERUS 75707
CYBOCEPHALUS 22220*
CYCLOCEPHALA 75725*
CYCLOTRYPEMA (N G) 75703
CYMBIODYTA 46709
CYMINDIS 14018* 30077*
DAPTUS 4862*
DASYDACTYLUS 88005*
DEINOCLADUS (N G) 75702
DEIRADORRHINUS 22277*
DELTOCHILUM 4856
DERCETINA 61710
DEROVATELLUS 30438
DESSUMIA (N G) 46682*
DIACAVUS 61724
DIACLINA 38348*
DIASTOLINUS 30424*
DICRANIA 30408*
DINOCORYNA 75732
DIOCHUS 46684*
DIPLOCYRTUS 75720*
DISCOLOMA 4863*
DISTIGMOPTERA 14043*
DITROPIDUS 4852
DOLIOPYGUS 30429*
DOLIOPYGUS (MESOPYGUS) (N SGEN) 30429*
DOLIOPYGUS (MIXOPYGUS) (N SGEN) 30429*
DOLIOPYGUS (PYGODOLIUS) (N SGEN) 30429*
DOLIOPYGUS (SCUTOPYGUS) (N SGEN) 30429*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

ITEM

NEW TAXA (ENTOMOLOGY)
COLEOPTERA--CONT
DORCATOMA 38381
DREPANOCERUS 38371 4872*
DROMIUS 4821*
DRYPTOPS 4895
EBAEUS 14047* 55015*
ECCOPTOPSIS (N G) 757C3
ECITANA (N G) 75732
ECITOCRYPTODES (N G) 75732
ECITODONIA (N G) 75732
ECITOGASTER 75732
ECITOGLOSSA 75732
ECITOSIUS (N G) 75732
ECITOTIMA (N G) 75732
ECITOXENIA 75732
ECTMESOPUS 757C2
ELAPHODES 4852
ELAPHROPUS 4884*
ELYTROXYSTROTUS (N G) 88004*
EOSPASTA (N G) 4899
EPACTUS 75737*
EPAENIDEA 61710
EPHIMEROSTYLUS 75737*
EPILUPERODES (N G) 61710
ERNOBIUS 38381
EUCERATOCERUS 38381
EUCONNUS (CLADOCONNUS) 4844*
61700*
EUCONNUS (NAPOCHUS) 61700*
EUCONUS 4845*
EUMICRODINODES (N G) 13997*
EUPEZUS 4819*
EUSATTODERA 68217
EUTYLISTUS 38381
EXANGELUTUS 14029*
EXOCENTRUS (PSEUDOCENTRUS) 13994*
EXOCERAS 38350
EXOCHOMUS 61708
FALAGRIA 46684*
FASCICULACMOCERA (N G) 30391*
FLABELLOHEDYBIUS 30444*
FREA (CROSSOTOFREA) 13994*
FREYCCLASPIS (N G) 14042*
GALBELLA 75709*
GALERITA 4821*
GALLARDOIA 75732
GALLERUCIDA 61710
GAMA 14006*
GEODENA 46854
GEOTRECHUS (GEOTRECHIDIUS) 14001*
GEOTRUPES 4857
GONIOLANGURIA 88005*
GOUNELLEA (N G) 46697*
GRYLLICA 61712*
GYMNOCERINA (N G) 46697*
GYMNOPHOLUS (GYMNOPHOLUS) 4853
GYMNOPHOLUS (SYMBIOPHOLUS) (N SGEN) 4853
GYRETES 61718*
HAPALCGENIUS 14041
HARPALUS 4862*
HARPALUS (PHENGINUS) 14018*
HATCHIANA (N G) 46685
HEDYBIINUS 30444*
HELIOCTAMENUS 4834*
HEMIPYXIS 61710
HENOSEPILACHNA 87996*
HETEROBLYSMIA 75708*
HETERONYCHUS 46687* 46688*
HEXARTHRUM 4824
HIPPARIDIUM 4878*
HOPLISTOCERUS 30418*
HOPLOSANEIDEA 61710
HYDRASCHEMA 61712*
HYGROTUS 75723
HYLASTES 4875
HYLESINUS 14041
HYLOBIUS 61728
HYPEBAEUS 4911 55015*
HYPERTMETUS 75737*
HYPOLAMPSIS 14043*
HYPOMEDON 75711*
HYPOPHLOEUS (PARAPHLOEUS) 14025*
HYPOSERICA 14006*
HYSTIOPSIS (N G) 75703
ILDOBATES (N G) 61697*
INDOPELTIS (N G) 46681
ISCHNOBRCTUS 75737*
ISCHNODACTYLUS 14029*
ISCHYROPALPUS 68216
ISONYCHUS 30406*
ITODACNUS 61723
JEANNELIUSA 75732
JULODELLA 304C0
JUNINIA (N G) 46699*
JURUA (N G) 46697*
KADLECIA (N G) 30407*
KEITHEATUS (N G) 68217
KLEINEELLA 38353*
LABIOCCULEX 75732
LASIODERMINA (N G) 61698*
LATHROBIUM 22278
LEIODES (OREOSPHAERULA) 30413*
LEPTOSPYRIDUS (N G) 75737*
LEPTOSTYLUS 75707
LEPTOTYPHLUS 22246*
LEPTUSA 22274*

NEW TAXA (ENTOMOLOGY)
COLEOPTERA--CONT
LEPTUSA (ECTINOPISALIA) 4898*
LEPTUSA (MICROPISALIA) 4898*
LEPTUSA (PARAPISALIA) 4898*
LEPTUSA (PISALIA) 4898*
LIOGENYS 30408*
LIPOSTRATIA 13991*
LIXUS 22277*
LOBEROPSYLLUS (N G) 13671*
LOBODERA 14029*
LOBOPODA (FLAVIPODA) (N SGEN) 68204
LOBOPODA (GLABRILOBOPODA) (N SGEN 68204
LOBOPODA (LOBOPODA) 68204
LOBOPODA (MESOLOBOPODA) (N SGEN) 68204
LOBRATHIUM 46684*
LUPEROMORPHA 6171C
LUPEROSOMA 75702
LYGISTUS (N G) 68217
LYMNASTIS 4884*
MACDONALDIUM (N G) 61687
MALACHIUS 30444*
MALTHINUS 30403 4911*
MALTHODES 30403 4911*
14047* 30444* 55015*
MALTYPUS 4911*
MAYETIA 14016*
MECYNOTARSUS 13995
MEDON 46684* 75711*
MEGALINUS 22278
MEGASIDA 68215
MEGATOMA 46673
MELAERENICA (N G) 46698*
MERIONOEDA(MERIONOEDA) 46716*
MESOSA 13994*
MESOSA (SAIMIA) 13994*
METACHROMA 38350
METHIA 75707
MEXISPHODRUS 38349 14015*
MIAENA 13994*
MICREPITRIX 61710
MICRODERA 22252*
MICRODERA (AMICRODERA) (N SGEN) 22252*
MICRODERA (FALSOMICRODERA) (N SGEN) 22252*
MICROINCDES 13997*
MICRODINCDES (PARAMICRODINODES) (N SGEN) 13997*
MICROLARINUS 75737*
MICROPSYRASSA 4879
MICROTYPHLUS 61697*
MILODERES 46711
MILTOTROGUS 30428*
MIMIPS 14041
MIMUS 75737*
MORDELLINA (PSEUDOMORDELLISTENA) 75710*
MORDELLISTENA 30401* 75710*
MUTATOCOPTOPS 13994*
MYELOBORUS 46677
MYLLOCERUS 22277*
NECBROTICA 75703
NEOCABIRUTUS (N G) 14029*
NEOCANTHIDIUM (N G) 46702
NECMIDA 75735
NECSOTHES (N G) 61733
NEOTRACHYOSTUS 55016
NEOTRICHOTA (N G) 75702
NESANOPLIUM (N G) 75707
NEURAPHES 4844*
NEURAPHES (PARARAPHES) 61700*
NIPHADONOTHUS (N G) 75737*
NIPHONA 13994*
NIPHOPARMENA 30391*
NIPPONOBYTHUS 4876*
NODINA 61710
NOMOTUS 88005*
NOTIOPHYGUS 38363*
OBEREOPSIS 13994* 30391*
OCHODAEUS 4889*
ODONTOCERA 22282*
ODONTOMOPHLUS 22264*
OLIVENSA (N G) 61712*
OMMATA 22282* 68218*
OMMATA (OMMATA) 22281*
OMOPHLUS 22264*
ONTHOPHAGUS 4889* 14005*
OOMORPHOIDES 61710
OPHRAELLA (N G) 68217
OREORRHINUS 75737*
ORINANCHONUS (N G) 75737*
OROETES 75702
ORTHOGONIUS 4821*
ORUS (NIVORUS) 38362
ORUS (ORUS) 38362
OSTEDES 13994*
OTHRYONEUS 14029*
OXYCOPIS 75700
OZAENA 75730*
OZAENIMORPHUS 4820*
PACHYMEROIDES (N G) 30431
PACHYMERUS 46705
PALAEPUS 75737*

NEW TAXA (ENTOMOLOGY)
COLEOPTERA--CONT
PANCHYLISSUS 61712*
PANOTROGUS 4889*
PAOCRYPTORRHINUS (N G) 75737*
PARACAMPTOPSIS 75737*
PARACEOCEPHALUS 38353*
PARACHORIUS 4872*
PARAEGIDIUM (N G) 46713*
PARANESONEUS (N G) 55013
PARAPRIASUS (N G) 75706
PARAPROTOMCCERUS (N G) 30391*
PARASAHLBERGIUS (N G) 75732
PARASYSTATIELLA 75737*
PARATEGYRIUS (N G) 6171C
PAREGRIUS 75737*
PARHEPOMIDION 30391*
PARIDACTUS 13994*
PAUSSUS 75705 4829*
PELORIOLUS 38356*
PENTARTHROPHASIS (ALAOPENTARTHRUM) (N SGEN) 75737*
PERIOMMATUS 14041 4886*
PHACELLOCERINA (N G) 46697*
PHAEDIS 46680
PHAENOCHILUS 68205
PHAULOSOMUS 75737*
PHILOMECYNA 30391*
PHLOEOSINUS 46677
PHLOEPHAGUS 75737*
PHOEBELLA (N G) 46699*
PHOTURIS 4883
PHYLLODREPA (PHYLLODREPA) 4898*
PHYLLOPHAGA 30408*
PHYLLOPHAGA (PHYTALUS) 30408*
PHYTOECIA (OPSILIA) 22239*
PITYOPHTHORUS 14041 46677
46708*
PLAGIODERA 55000*
PLANAGETES 55000*
PLANODES 30392*
PLATERODRILUS 4911*
PLATYDEMA 75735 14029*
PLATYMORPHA 75702
PLATYPUS 55016 68211 4897*
POECILOXESTIA (N G) 61712*
POLPOCHILA 88006*
POLYDERIS 4884*
POLYGRAPHUS 14041
POLYONYCHUS 46682*
POLYPHYLLA 14048
POLYRHAPHIS 61712*
PORECHONTES (N G) 75702
POTAMOBROTICA (N G) 757C3
PROBATICUS 14029*
PROEPHEBOCERUS 38353*
PROMECOLANGURIA 75736*
PROSOPOCERA 30391*
PROSOPOGILUS 13999*
PROSTHAPTUS 38370*
PROTHROMBOSTERNUS (N G) 75737*
PROTOMELCE 4899 22216
PROXENOBIUS (N G) 75732
PSEUDEREMON (N G) 30391*
PSEUDOCAMPTOPSIS (N G) 75737*
PSEUDOCANTHON 38371
PSEUDOCHADROTOMA 46673
PSEUDOLUPERUS 68217
PSEUDOMEDON 75711*
PSEUDOMESITES 75737*
PSEUDOMIMUS 75737*
PSEUDOSCYMNUS 13996
PSEUDOSEMIRIS 46684*
PSEUDOSTIXIS 30391*
PSEUDOTERINAEA 13994*
PTEROLOPHIA 13994*
PTEROSTICHUS 4821* 4862*
PTEROSTICHUS (MELANIUS) 4821*
PTILINOMORPHUS (INDANOBIUM) (N SGEN) 30402*
PTILINOMORPHUS (N G) 30402*
PTYCHOMUS 75709*
PYGOCOLASPIS 14042*
PYRRHALTA 61710
QUEDIUS (RAPHIRUS) 30415*
RACHICEPHALA (N G) 757C3
RAYMONDIONYMUS 22242*
RECCHIA (N G) 46698*
REESA (N G) 46673
RENTONELLUM (N G) 46681
RENTONIDIUM (N G) 46681
RENTONIINAE (N SFAM) 46681
RENTONIUM (N G) 46681
RHABDOPTERUS 14042*
RHATHYMOSCELIS 61712*
RHOPALOPSELION 14041
RHYNCHITES 46712*
RHYPARIDA 30411
SATIPOELLA (N G) 46697*
SCAPHOSOMA 4877* 88002*
SCELIDA 68217
SCELOATTALUS (N G) 4911
SCHIZOGENIUS 22279
SCOPAEUS 75711*
SCORPIONUS 30418*
SCYDMAENUS 4845*
SCYMNUS 61701*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

ITEM

NEW TAXA (ENTOMOLOGY)
COLEOPTERA--CONT
SCYMNUS (NEPHUS) 61702*
SCYMNUS (SIDIS) 61702*
SEABRAIA 61712*
SERICA 4889*
SERROSPASTA (N G) 4899
SILIS (DITEMNUS) 75714
SILIS (SILIS) 75714
SIMOPSIS (N G) 75702
SIPALIA 46684*
SISYPHUS 4872*
SMODICUM 4870
SOPHRONICA 30391*
SORBIA 13994*
SORELIA (N G) 61712*
SPARNUS 14043*
SPASTICA 4899
SPHAERODERMA 61710
SPHENOPTERA (TROPEOPELTIS) 75709*
STATIRA 68210
STENELMIS 38357*
STENICHNUS 30405*
STENOBRENTUS (N G) 38353*
STENUS 46706*
STENUS (NESTUS) 30433*
STEPHANODERES 14041
STEREOCORYNES 4843*
STEROPES 13986
STEROPINAE (N SFAM) 13986
STETHOTES 68206
STILICUS 75711*
STOIBA 3835C
SURDOMEDON (N G) 75711*
SYMBIORIBATES (N G) 4749
SYMBIORIBATIDAE (N FAM) 4749
SYSTATES 75737*
TABATINGA (N G) 46699*
TACHINUS 22278 4861*
TACHYLOPHA 4885*
TANYPROCTUS 4889*
TAPERINHA (N G) 46697*
TARSAGONUM 61713
TAUROLEMA 30418*
TENTYRIA 46691*
TERETILANGURIA 88005*
TESSEROCERUS 55016
THAMNOPHTHORUS 46708*
THINOBIUS (PLATYDEROTHINOPHILUS) 4898*
THINOBIUS (THIPHONILUS) 4898*
TIGRINESTOLA 30396
TIMARCHA 75721*
TORISHIMAZO (N G) 61717
TOSOLOPHUS 75737*
TOXOBRENTUS (N G) 75708*
TRECHUS 21898*
TREPHIONUS 61703
TRIAENOGENIUS 13991*
TRICHOBROTICA 75702
TRICHODESMA 4842*
TRIGONODERA 88004*
TRILOBITIDEUS 75732
TRIZOGENIATES 30425*
TROCHALUS 14006*
TROGLOCOLLOPS (N G) 30445*
TYPODERUM (ENTYPODERUS) (N SGEN) 75737*
ULODES 14029*
UTOBIUM 38381
WASMANNINA 75732
WEBBIA 61724
XENODUS 4862*
XENOSPASTA (N G) 4899
XYLEBORUS 61724
XYLOTHRIPS 61721
XYLOTRIBUS 746657*
ZAGREUS 68205
ZIPANGIA 61710
ZIPANGINIA 61710
COLLEMBOLA
ANTARCTICINELLA (N G) 5204
ANUROPHORUS 61916
MICROFALCULA (N G) 38535
MICROFALCULINAE (N SFAM) 38535*
NEOCRYPTOPYGUS (N G) 5204
ONYCHIURUS (ONYCHIURUS) 22475*
PROISOTOMA 22475*
SALINA 38536
SMINTHURINUS 5200*
TULLBERGIA (SCAPHAPHORURA) (N SGEN) 22481
VARISOTOMA 22475*
DERMAPTERA
ALLODAHLIA 61903
ALLOSTETHUS 61903
ANECHURA 30543
ARCHIDUX 5175 30543
BRACHYLABIS 30543
CHAETOSPANIA 55065
CRANOPYGIA 61903
DIPLATYS 30543 55065
EMBOROS 55065
EUBORELLIA 55065
IDOLOPSALIS 46920
LABIA 55065
MARAVA 55065
PARABLANDEX (N G) 55065

ITEM

NEW TAXA (ENTOMOLOGY)
DERMAPTERA--CONT
TAGALINA 61903
VANDEX 5175
DIPLOPODA
APFELBECKIELLA 38333*
APFELBECKIELLA (RHODOPIELLA) (N SGEN) 38333*
APTEROURIDAE (N FAM) 38325
APTEROURUS (N G) 38325
ARTHROSPHAERA 46658
BRACHYDESMUS 38333*
BULGAROSOMA 38333*
CASEYA 38325
CLEIDOGONA 38325
COSTARICIA (N G) 38325
DORYPETALUM 38333*
FLAGELLOPETALUM 38325
FUSIULUS 46657*
GLOMOGONIUM (N G) 4803*
GONEPITYCHE (N G) 68187
GYALOSTETHUS (N G) 75679
MELASTOLUS (N G) 30359
MESSICOBOLUS 30359
OPHISTREPTUS 4759*
ORTHOCHORDEUMELLA 75684*
PALTIPHORUS 4759*
PERIDONTOPYGE 54985*
POCOCKINA (N G) 30352
POLYDESMUS 38333* 46657*
POLYDESMUS (PSEUDOMASTUCHUS) (N SGEN) 46639*
SAUSSUROBOLUS 30359
STILBOPAGUS (N G) 30359
SYNDESMOGENUS 4759*
TELONYCHOPUS 22194
TETRAPOROSOMA (N G) 30359
TINGUPA 38325
TINGUPIDAE (N FAM) 38325
DIPTERA
ABAGO (N G) 46743*
ABLAUTUS 4978
ACHAETONEUROPSIS 88014*
ACIDIELLA 46750*
ACTINODORIA 46777
ALLIOPSIS 75746
ALLODIA 30452
ALLOTRICHOMA 68220*
ALOMBUS 75750
ALULIGERA 14069
AMAZOHOUGHIA 46777
AMIOTA 4934
ANABREMIA 46770*
ANDRENOSOMA (POGONOSOMA) 46752
ANDRENSOMA 88025
ANISOPUS 75755*
ANTHRAX 38398*
APATOLESTES 4947
APOPHORHYNCHUS 61777*
APSINOTA 4946
ASILUS 88012
ASPIDACANTHINA (N G) 14063*
ASPIDIONIA (N G) 30452
ASYNDETUS 14059
ATARBA 30449
AUSTROLIMNOPHILA 30449
BAEOURA 14049
BASILIA 75754*
BEZZIA 14078
BLAESOXIPHA 38393 22296*
BLONDELIA 61779
BOETTCHERIA 38393
BOETTCHERISCA (COEISCA) (N SGEN) 30472
BOROPHAGA 88021
BRUNETTIA 4952 46730
BRYOCRYPTA 14064*
BRYODEMA (N G) 46748
CALLOMYIA 30457
CALOCARCELIA 46777
CALYXOCHAETUS 38412
CAMPSICNEMUS 4938 14059
CENTORISOMA 4945*
CERODONTHA 14058
CEROTELION 75755*
CETEMA 14052
CHAETEXORISTA 4927A
CHAETODROSOPHILELLA 4946
CHALARUS 55019
CHAMAEMYIA 88020
CHEILOTRICHIA 30096
CHEILOXENIA (N G) 22287*
CHERSODROMIA 75743
CHESIPPUS (N G) 61779
CHIASTOCHETA 75746
CHLORONESIA 38393
CHRYSOCHROMA 14063*
CHRYSOGASTER (ORTHONEVRA) 38413
CITRAGO 61745
CLADISCOPHLEPS 30471*
CLINOHELEA 14078
COENOSIA 38396 75746
CONOPHORUS 61746
CONTARINIA 46738 30474*
COQUILLETTIDIA 46773
CORNOMYORHINA (N G) 88015*
CRINOPHLEBA (N G) 61743
CULEX 4921* 46723*

ITEM

NEW TAXA (ENTOMOLOGY)
DIPTERA--CONT
CULEX (NEOCULEX) 46722*
CULEX (THAIOMYIA) (N SGEN) 4926
CULICINI 61755A
CULICOIDES 46778 68228
46754* 75740*
CYCLOPODIA 68231
CYPSELOSOMA 30118
CYRTOPOGON 88012
CYTHEREA 22322*
DELIA 14056 38396
DEXOSARCOPHAGA 38393
DIALLACTES 14064*
DIASTATA 4946
DIATHONEURA 4946
DICERURA 14064
DICHELACERA 4947
DICRAMOTA 30096
DICRANOTA (RHAPHIDOLABIS) 30448
DICROHELEA 14078
DIOCTRIA 4954* 61766*
DIOGMITES 4919
DIOPTOPSIS 88028
DIOSTRACUS 14059
DIPLONEVRA 61744 4925*
DIXA 30469
DIXELLA 30469
DOLICHOPUS 61763
DRINO 61785
DROSOPHILA 4920 4946
14061
DROSOPHILA (DICHAETOPHORA) 22309
DROSOPHILA (SCAPTODROSOPHILA) 22309
DROSOPHILA (SOPHOPHORA) 22309
DZIEDZICKIA 75755*
ECHINOHELEA 14078
ECLIMUS 46748
EFFERIA 75757 88025
ELACHIPTERA (CYRTOMOMYIA) 75751
ELACHISOMA 75743
ELASSOMYIA (N G) 61779
ELFIA 61779
EMDENIMYIA 38393
EMPIS 46720
EPACRETRON (N G) 4952
EPHYDRA 61770
EPICYPTA 30452
EPIMADIZA 75751
EPITHALASSIUS 68221*
EREBUNUS (N G) 4954*
EREMISCA 4954*
ERIOPTERA 14049
ERIOPTERA (ILISIA) 38383
ESENBECKIA 4947
EUCYRTOPOGON 88012
EUMECOSOMYIA 14075
EUMERUS 46741 61786 4968*
EUPHASIOPTERYX 87801* 88033*
EURYLOCHUS 61779
EUTOLMUS 61766*
EUTRICHOPODOPSIS (N G) 88016*
EUXESTA 68236
EXECHIA 30452
FANNIA 38396
FLUKEA (N G) 22293*
FUCELLIA 14060 22300
GOELDICHIRONOMUS (N G) 22294*
GONOMYIA 46719
GONOMYIA (GONOMYIA) 61772
GRAPTOMYZA 61757
GYMNASTES 68219
GYMNOSOMA 4981*
HAPLEGINELLA 75743
HELICOBIA 38393
HELICONIOPHAGA (N G) 61785
HELINA 38419 75746
HEMIPENTHES 14080*
HEPTOZUS 46749
HERACLINA 14063*
HETEROMERINGIA 4960
HETEROMYIA 14078
HEXATOMA 30449
HILARA 75743
HILVERSIDIA (N G) 14064
HOLOPOGON 88012
HOLORUSIA 61738
HOMOHELEA 14078
HOUGHIA 61779
HYBOMITRA 4947
HYDRELLIA 75742
HYDROPHORIA 30462 75746
HYLEMYA 75746
HYPOCERIDES 61745
HYPOXYCERA (N G) 14063*
INDODIPLOSIS 22295
INULOMYIA (N G) 30473*
IRONOMYIIDAE (N FAM) 4942
ITOLIA 30464
JENKINSHELEA 14078
JOHANNSENOMYIA 14078
JOHNSONOMYIA 14064*
KABARIA (N G) 14069
KEROPLATUS 30452
KRONOMYIA 14064*
LAMPETIA 46741
LAPHYSTIA 38401*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

NEW TAXA (ENTOMOLOGY)
DIPTERA--CONT
LASIOPOGON 88012 61766*
LASIOSINA 30465*
LASTAURUS 75741*
LEIA 30452 75755*
LEOPOLDIUS 46753
LEPISELAGA 68226
LEPTOCERA 14069 75750
LEPTOCONOPS 30473 88018*
LEPTOCYCLOPODIA 68231
LEPTOCYCLOPODIA (ONCOPOSTHIA) (N SGEN) 68231
LESPESIA 61785
LEUCOPHENGA 4946
LEUCOPHORA 75746
LIGYRA 61775
LIMNOPHILA 30096 46717
LIMNOPHORA 30462 75746
LIMONIA 46718
LIMONIA (DICRANOMYIA) 61772
LINNAEMYIA 4980*
LIODROSOPHILA 4946 22309
LIPSOTHRIX 61739
LIRIOMYZA 14072
LISPE 75746
LISPOCEPHALA 75746
LISSODROSOPHILA (N G) 4946
LOMATIA 22322*
LUTZOMYIA (PSYCHODOPYGUS) 30450*
MACROCERA 75755*
MALLOPHORA 88025
MANOTA 30452
MARIKOVSKIA 4954*
MAUROMYIA 61779
MEDETERA (ASIOLIGOCHAETUS) (N SGEN) 46740* 46760*
MEDETERA (LOREA) (N SGEN) 46760*
MEDETERA (OLIGOCHAETUS) 46760*
MEGASELIA 4925*
MEGASELIA (APHIOCHAETA) 46725
MEGASELIA (MEGASELIA) 61745
MEGISTOSTYLUS 30476*
MELANAGROMYZA 4967 14072 22318
MELANOSTOMA 61757
MEPACHYMERUS (STELEORELLUS) 75751
MESAPTILCTUS 75750
METAMYIOPHASIA (N G) 88015*
METOPIA 38393
METOPINA 4925*
MICROBRACHYCERAEA 30451
MICRODROSOPHILA 4946 22309
MILTOGRAMMA (MILTOGRAMMA) 30472
MINETTIA 38388
MONEPIDOSIS (N G) 14064*
MONOHELEA 46751
MONTSERRATIA (N G) 46777
MUIRODIPLOSIS (N G) 22295
MYCODROSOPHILA 22309
MYDAEA 75746
MYIOPHASIOMIMA (N G) 88015*
MYXEXORISTOPS 61785
NAPOMYZA 4965 14072
NEODIPLOCAMPTA 46748
NEODOHRNIPHORA 61745
NEOEMPHERIA 30452
NEOHYLEMYIA 75746
NEOLIMNOPHILA 61739
NEOPACHYGASTER 14063*
NEOPHYTO 61779
NEOPSYCHODA (N G) 46730
NEORHINOTORA 30454
NEOXANTHOBASIS (N G) 88015*
NEPALISCA (N G) 30472
NEPALOMETOPIA (N G) 30472
NILOBEZZIA 14078
NOCTICANACE 22307
NOTIOCHARIS 4952 46730
NOTIPHILA 22306
NYCTERIBIA 75754*
OCELLIPSIS 75750
OCHTHERA 22308
ODAGMIA 61767*
OMMATIUS 88025
OMNIABLAUTUS 4978
OPHIOMYIA 4967 14072
OPSOPHAGUS 22286*
ORFELIA 30452
ORIMARGA 46718
ORMIA 88033*
ORMOSIA (OREOPHILA) 38383
ORMOSIA (ORMOSIA) 38383
ORMOSIA (PARORMOSIA) 38383
OSCINELLA 75751
OUCHIMYIA (N N) 46759
OXYSARCODEXIA 38393
OXYVINIA (N G) 38393
OZODICERA 61738
PACHYGASTER 46753
PALLASIA 4981*
PALPOMYIA 14078
PARACYMUS 46715
PARADMONTIA 61779
PARADRINO 61785
PARAMALLOTA 46731
PARAPHIURA (N G) 4925*
PARAPROSALPIA 4929 38396
PARAPTILOTUS 75750
PARASARCOPHAGA 22296*
PARATARACTICUS 61787
PARATELMATOSCOPUS 4952 46730
PARAXANTHOBASIS (N G) 88015*
PAREPIDOSIS 14064*
PAREUXESTA 68236
PECKIA 38393
PECKIAMYIA (N G) 38393
PEDICELLINA 14063*
PEDICIA (PEDICIA) 61737
PEDICIA (TRICYPHONA) 30448
PEGOHYLEMYIA 30453
PEGOMYA 75746
PELETIERIA 4980*
PERICOMA 30466 46730 61778 75747*
PERICYCLOCERA 61745
PERUA 88015*
PETRIANA 38393
PETROROSSIA 22322*
PHAENICIA (VIRIDINSULA) 68227
PHALACROTOPHORA 4925*
PHANEROZUS (N G) 46749
PHAONIA 75746
PHILORUS 75744
PHILOSEPEDON 4952 61778
PHLEBOTOMUS 14070* 88030*
PHORBIA 38396
PHRONIA 30452
PHYLLOGASTER 75746
PHYSOCEPHALA 30451
PHYSOPTERA 61745
PHYTOBIA 14072
PHYTOMYZA 4966 14058
PIPUNCULUS (EUDORYLAS) 30455
PIPUNCULUS (PIPUNCULUS) 30455
PLASTOPHORA 88021 4925*
PLATYPEZA 30457 30460 38402
PLATYURA 75749*
PLESIODEXILLA (N G) 88015*
PLEXICOPSIS (N G) 75746
POGONOMYIA 75746
POGONOSOMA 88012
POLISTIOPSIS 75738
POLLENIA 46743*
POLYMERA 30449
PROBEZZIA 14078
PROCLADIUS 14071
PRODIPLOSIS 38399
PROMAYOA (N G) 38393
PROSIMULIUM 61767*
PROTAXIMYIA (N G) 4941*
PROTOCALLIPHORA 46743*
PROTOCLYTHIA 30458 30460
PROTONOTODYTES (N G) 88015*
PROTRICHOPROSOPIS (N G) 88015*
PROXANTHOBASIS (N G) 88015*
PSAPHAROMYDOPS (N G) 14063*
PSEUDACTEON 4925*
PSEUDEPIDOSIS (N G) 14064*
PSEUDOCHAETA 46777
PSEUDONAPOMYZA 14072
PSEUDOSIPHOSTURMIA (N G) 61785
PSEUDOSTURMIA (N G) 61785
PSYCHODA 4952 46730 61778
PTERELLIPSIS 88029*
PTEROMICRA 46735
PTILODEXIA 88015*
PUNAGLISTA 61779
PYGOPHORA 4971
RHABIOMASTIX 30096
RHADINUS 4954*
RHAGOLETIS 55017
RHAGOLETOTRYPETA 38397
RHINOMORINIA 30456
RHINOTORA 30454
RHIPIDOCEPHALA 46761
RHODESIELLA 75751
RHOPALOMERA 61777*
ROBINEAUELLA (JANTIELLA) 30472
SAFARIA 14069
SAROPOGON 4979 4954*
SCAPTOMYZA 4946
SCHOENOMYZA 75746
SCIAPUS 46771
SCIOPUS 75743
SCOPEUMA 4961*
SENOTAINIA (SPHIXAPATA) 30472
SERI (N G) 30459
SETACERA 61770
SIMULIUM 4963 38391 46739*
SIMULIUM (HEARLEA) 46734
SIMULIUM (NOTOLEPRIA) 746733
SIMULIUM (PTERNASPATHA) 87803
SIMULIUM (SIMULIUM) 61774
SIPHONA 14053*
SOLIERIOPSIS (N G) 61779
SOLVA 46753
SPHAGEUS 30464
SPHEGINA 14076
SQUAMATODES 38393
STIBASOMA 4947
STICHILLUS 4925*
STICHOPOGON 4954*
STURMIOPSOIDEA (N G) 61785
STYLOCONOPS 30473
STYLOGASTER 61749
STYLOGYMNOMYIA 4981*
STYRINGOMYIA 61739
SUILLIA 38392 4936*
SYCORAX 4952
SYMBOLIA 4957
SYMMERUS 68234
SYMMETRICELLA 30461
SYNTORMON 4938
SYSTENUS 4938
TABANUS 4947
TACHYDROMIA 4489
TACHYTRECHUS 14059
TARPESSITA (N G) 61779
TELEMUS (N G) 61779
TELMATOSCOPUS 4952 30466 46730 61778
TEPHRITCHYPOTYPHLA (N G) 75756*
TERMITOSCROFA 22287*
TERMITOSPHAERA 46724
TEUCHOLABIS 46719
THECOPHORA 30451
THEURGUS (N G) 4954*
THYRIDANTHRAX 22322*
TIPULA 22284 30096 61738 46768**
TIPULA (BERINGOTIPULA) 4915
TIPULA (EMODOTIPULA) (N SGEN) 22284
TIPULA (EREMOTIPULA) (N SGEN) 4915 4915
TIPULA (EREMOTIPULA)(N SGEN) 4915
TIPULA (HESPEROTIPULA) 4915
TIPULA (LABIOTIPULA) (N SGEN) 4915
TIPULA (LINDNERIA) 4915
TIPULA (PTERELACHISUS) 4915
TIPULA (SERRATIPULA) (N SGEN) 4915
TIPULA (SETITIPULA) (N SGEN) 4915
TIPULA (SINOTIPULA) 4915
TIPULA (TIPULODINODES) (N SGEN) 4915
TIPULA (TRICHOTIPULA) 4915
TIPULA (TRIPLICITIPULA) (N SGEN) 4915
TOLMERUS 46757*
TONGAMYA (N G) 46775
TOWNSENDIA 30463
TOXORHINA 30449 61739
TRANOMERINGIA (N G) 4960
TRENTEPOHLIA 68219
TRICHARAEA 38393
TRICHOMYIA 4952
TRICHOPODOPSIS 88016*
TRICHOPSYCHODA 4952
TRISMEGISTUS 61779
TRYSETOMYIA (N G) 75750
ULUGURIA (N G) 75750
URANOTAENIA 4930
VERRALLIA 55019
VILLA 22322* 38398*
VILLEGASIA (N G) 38393
WOODIPHORA 4925*
WYATTELLA (N G) 14064*
WYEOMYIA (DENDROMYIA) 88017*
XANTHANDRUS 61757
XANTHOBASIS 88015*
XENOHELEA 14078
XENOMYDAEA 75746
XENOPPIELLA (N G) 88015*
XERITHA (N G) 30475
XYLOPHAGUS 46753
ZEUXIA 88032*
ZIZYPHOMYIA 61779
ZONOSEMATA 68223
ENTOTROPHI
CAMPODEA 68290*
IAPYX 22478*
EPHEMEROPTERA
CENTROPTILUM 22464*
EPEORUS (IRON) 14183
EPHEMERELLA 46929
HAPLOHYPHES (N G) 46916
HEMIPTERA 30479
ABGRALLASPIS 30495
ACANTHASPIDIOTUS 30495
ACHARIS (N G) 4986*
ACONOPHORA 5001*
ACROTELUS 46781*
ACUSANA 4984
ACYRTHOSIPHON 46785
ADARRUS 4986* 5000*
AFRICONIDIA 30479
ALEUROCHITON 4983*
ALEYRODES 4983*
ALEYRODIELLA (N G) 4983*
ALLYGUS 4986*
ANASTOMODERMA (N G) 30479
ANDASPIS 14095 30495
ANEURUS 4994 46793

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

NEW TAXA (ENTOMOLOGY)
HEMIPTERA--CONT

	ITEM
ANONYCHIELLA	61801*
ANTESTIOPSIS	30484
AONIDIA	14095
APHAENOPHYES	61801*
APHELGNECTA	68246
APHIS 14085 14087 46810 68245	30494
APHIS (ALEUROSIPHON) (N SGEN)	46810
APHRODES 5000*	46780*
APODIPHUS	46790*
ARACUS	4988*
ARGOLIS	75769*
ARTHALDEUS	4986*
ASTERCBEMISIA	4983*
ATOMOPHORA	46781*
ATOMOSCELIS	30500*
ATRACTOTOMUS	5014*
ATRAZONOTUS (N G)	5009
AULACASPIS	30495
BAGRADA	46790*
BASCARRHINUS	46794
BEMISIA	4983*
BEMISIELLA	4983*
BISKRIA	88038*
BLAENA	46782
BOREOTETTIX	4986*
BRACHYCAUDUS	46796
BREDO	75769*
BUCHNERICOCCUS (N G)	14098
CAJALECANIUM (N G)	30483*
CALISIUS	46793
CASIMIRA (N G)	14085
CAVARIELLA 4997	30497
CEROPLASTES	14098
CERURAPHIS	68245
CHAITCPHORUS 46803	68245
CHAMAEPSALLUS (N G)	30500*
CHILELLA (N G)	88035
CHILENANA (N G)	88035
CHLORITA 5000*	46780*
CINARA 30492	68245
CLAVASPIDIOTUS (N G)	30495
COCCUS	4985
CODCPHILA	88038*
COELOGYPONA (N G)	46779
COMPSIDOLON (APSINTHOPHYLUS) (N SGEN)	13788*
COMPSIDOLON (CHAMAEPSALLUS) (N SGEN)	13788*
CORANUS	75769*
CRASPEDOLEPTA	46791*
CRICMORPHUS	46780*
CRYPTCMYZUS	4997
CYDNUS	46790*
CYNODONTASPIS	30495
DACTYNOTUS 46802	46812
DAYAKIELLA	5010
DAYAKIELLINAE (N SFAM)	5010
DENTACHIGNASPIS	14095
DEVOLANA (N G)	68238
DICRANOCEPHALUS 4998	14090
DICRANOTROPIS	46780*
DIDYMOCEPHALUS	75769*
DIPLOCOLENUS 4986* 46780*	5000*
DOLICHOCAMPTOPUS (N G)	46790*
DORATURA	4986*
DORYCARA (N G)	4986*
DROSICHA 14098	30479
DYSAPHIS	46809*
EDWARDSIANA	5000*
ELYMANA	88040*
EMPOASCA	88040*
EPIPEMPHIGUS (N G)	68245
ERYTHRONEURA 4989 61793 61794	4990
EUCANTHUS	4986*
EUMYZUS	30497
EUPTERYX 5000* 46780*	88040*
EURYBREGMA	4986*
EURYSTETHUS	38423*
FULASPIS	14095
FUTASUJINUS 4986*	88040*
GALIAPHIS	30497
GARDENA	75769*
GARGARA	46780*
GLOBULICAUDAPHIS (N G)	68245
HAMANA	55027
HEBECEPHALUS	46780*
HEBRUS	38436
HEGESIDEMUS	14084
HEPHATHUS	88040*
HERMATOBATES	75759
HESPENEDRA (N G)	46794
HOLOPTILUS	75769*
HYDROMETRA	5011
HYOCEPHALUS	30487
IASSUS	46780*
IPHICRATES	68247
JAPASPIDIOTUS (N G)	30495
JASSARGUS 4986*	5000*
JUNCOMYZUS (N G)	4997
KASZABINUS (N G)	46780*
KELISIA	46780*
KELTONIA	14088

NEW TAXA (ENTOMOLOGY)
HEMIPTERA--CONT

	ITEM
KELTONIA (N G)	4993
KUMARESSA (N G)	38435
KUWANASPIS	30495
LABURRUS	88040*
LAMPROCHLAMYS (N G)	30482
LASIOCHILUS	4991
LEPIDOSAPHES 30479	30495
LIMOTETTIX 4986*	88040*
LIOSOMAPHIS	68245
LONGICAUDINUS (N G)	4997
LOPODYTES	75769*
MACRCPSIDIUS	46780*
MACROSIPHONIELLA (ASTEROBIUM)	22342*
MACROSIPHUM 22329 46804 68245	22336
MALLOCORIS	46781*
MARAENASPIS	75769*
MARGARODES	38434
MATSUMURAJA 4997	68245
MATUTA (N G)	4986*
MEGALOCOLEUS	46781*
MELICHARELLA	4986*
METAGREUOCORIS (N G)	75769*
METALIMNUS	4986*
METAPHORODON	30497
MEZIRA	4995
MICROMYZUS	30497
MICRONECTA	22337
MOCUELLUS 4986*	46780*
MONELLIOPSIS	5004
MONGOLOIASSUS	46780*
MONOPHLEBULUS	14098
MYZOCALLIS	5003
MYZUS	30496
MYZUS (TUBAPHIS)	30496
NEOBEMISIA	4983*
NEOCORYPHUS (N G)	14100
NEOCROMPUS	68237
NEODYSAPHIS (N G)	4997
NECMYZODES (N G)	30478*
NEOPHILAENUS	46780*
NETOXOPTERA	30497
NEUROCTENUS	4995
NIDICOLA	4991
NIPHISA (N G)	4986*
NIPPODYSAPHIS (N N)	22334
NOTAPICTINUS	46793
NOTUS	88040*
ODONASPIS	30479
ODONTOTARSUS	46790*
OLIARUS	46780*
ONCOCEPHALUS	75769*
OPISTHOLEPTUS	38437
ORIUS	38429
OROSIUS	46783
ORTHOTYLUS (MELANOTRICHUS)	46781*
ORTHOTYLUS (NEOPACHYLOPS)	46781*
OVATOPHORODON (N G)	30478*
OVATUS	30497
PACHYGRONTHA	38437
PALAUASPIS (N G)	30479
PALAUCOCCUS (N G)	30479
PALMICULTOR	30479
PALUS	4986*
PAPULAPHIS (N G)	46804
PARACHLORILLUS	46781*
PARAGREUOCORIS	75769*
PARALECANIUM	30479
PARAMPHIBOLUS	75769*
PAREDOCLA	75769*
PARLATOREOPSIS	30495
PARLATORIA	30495
PENACORIS (N G)	22327*
PERIPHYLLUS	68245
PERITROPIS	22326*
PHENACASPIS	30495
PHONERGATES	75769*
PHYMATA	61795
PICTINELLUS	46792
PICTINUS	46793
PIESMA	14105
PINNASPIS	22344
PINUMIUS 4986*	46780*
PITHYOTETTIX	4986*
PLATYMETOPIUS	46780*
PLOCAMAPHIS	5005
PRORANUS	46794
PROXIUS	4994
PSALLUS	88038*
PSAMMOLESTES	30490*
PSAMMOTETTIX 4986* 46780*	5000*
PSEUDESSIGELLA (N G)	68245
PSEUDOCOCCUS	30479
PSEUDOPTEROCOMMA	46803
PSEUDOREGMA (N G)	38426
PSYLLA	87847*
PTILOMERA	75761
PULVINARIA	38425*
RHAGOVELIA	22325
RHIZOECUS	30479
ROLASPIS	14095
RYOICHITAKAHASHIA (N G)	4997
SALDULA	30481
SCHAFFNERIA (N G)	22332

NEW TAXA (ENTOMOLOGY)
HEMIPTERA--CONT

	ITEM
SCHIDIUM	75769*
SCLEROCARUS	4986*
SCLEROMYTILUS	14095
SCLERORACUS	46780*
SEMIAPHIS	30497
SIGARA	30488
SIGARA (SIGARA)	75765
SIGISTA (N G)	4986*
SORHOANUS	4986*
SORHOANUS (EMELJANOVIANUS) (N SGEN)	46780*
SPHAERODEMA	68240*
SPINULANA (N G)	68239
STACCIA	30498*
STENOLEMUS	46799
STIROPHYLUS (N G)	46781*
SULCANA (N G)	46779
SWIRSKIAPHIS (N G)	75764
TACHARDINA	30491
TAMALIA	55029
TARAJALA (N G)	30500*
TARGIONIA	14095
TECASPIS	14095
TERATOCORIS	46788
TRAGISCOCORIS	46781*
TRIATOMA	14086*
TRIONYMUS	30479
TRIOZA	87847*
TROCHOPUS	22328
TSAWA (N G)	30498*
TUPONIA (TUPONIA)	46781*
TURBINOCOCCUS (N G)	30479
URGANUS (N G)	46780*
USINGERIA	4995
VESICULAPHIS	30497
WATSA	30498*
XANTHOMYZUS (N G)	46801*
XEDREOTA (N G)	46794
XOKLENGANA (N G)	22326*
ZELENIUS (N G)	4986*
ZERIDONEUS	5002
HYMENOPTERA	
ACHAIUS	22359*
ACRODACTYLA	5049
AFROGORYTES (N G)	61820
AGATHIS 46825	55033*
AGENIOIDEUS (AGENIOIDEUS)	30515*
AGENIOIDEUS (RIDESTUS)	30515*
AGGELMA	55031
AGROTHEREUTES	22363
ALLANTUS	5071
ALOPHOPIMPLA (N G)	5049
AMAURILYMA	5062*
AMBLYAENEUS (N G)	22359*
ANAGYRUS	75785
ANDRENA 46823	5066*
ANICETUS	5062*
ANOCHETUS (STENOMYRMEX)	46826
ANOGMUS	22350*
ANOPLIUS	30526*
ANTHEMUS	14116**
ANTHOCOPA	38453
APANTELES 22356* 55039*	55033*
APHANOGMUS 14120*	30512*
APHIDIUS 5046	61830
APHYTIS	14125*
APIS	61836*
APSILOCERA	55036
ARACHONIA	22373
ASOLCUS	22370*
ASPILODEMON (N G)	5033*
AUGOCHLORELLA	75777
AUSTELASMUS (N G)	55037
BAKERIELLA	68250
BEMBIX	5022*
BLASTOPHAGA	61837
BLASTOPHAGA (BLASTOPHAGA)	22373
BOTHROMUS	46843
BOVIJOPPA (N G)	22358*
BRACHYMERIA (BRACHYMERIA)	61812
BRACHYMERIA (NEOBRACHYMERIA)	61812
BRACON	55039*
CAENOCRYPROIDES 61822	61822
CAENOCRYPTUS	61822
CALICURGUS	22360
CALLIHORMIUS	38452
CALLIPRYMNA (N G)	55035
CALYOZINA	68250
CAMPOCRASPEDON	14114
CENTRIS	30518
CENTRODORA 14131 61806	61806
CERAMIUS	88051
CERATEPYRIS	22362
CERATOSCLEN	22357*
CERCERIS 75782	5022*
CHALICODOMA (CALLOMEGACHILE)	75778*
CHALICODOMA (CESTELLA) (N SGEN)	75778*
CHALICODOMA (CHALICODOMA)	75778*
CHALICODOMA (CUSPIDELLA) (N SGEN)	75778*

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ITEM

NEW TAXA (ENTOMOLOGY)
HYMENOPTERA--CONT
CHALICODOMA (DINAVIS) (N SGEN) 75778*
CHALICODOMA (LARGELLA) (N SGEN) 75778*
CHALICODOMA (MORPHELLA) (N SGEN) 75778*
CHALICODOMA (NEGLECTELLA) (N SGEN) 75778*
CHALICODOMA (PARACHALICODOMA) (N SGEN) 38460*
CHALICODOMA (PSEUDOMEGACHILE) 75778*
CHALICODOMA (STENOMEGACHILE) (N SGEN) 75778*
CHOREBIDEA 5018*
CHRYSIS 14109 38457
CHRYSCLAMPUS 46840
CLISTODERES (PARACLISTODERES) 22360
CLITIGA 22358*
CLITIGA (NEOCLITIGA) (N SGEN) 22358*
CLYPEADON 5023
COCCOPHAGOIDES 14116**
COCCOPHAGUS 14125*
CODIOMYRMEX 68257
COMPERIELLA 61826
CONCENTROLINEA (N G) 30503
CONOSTIGMUS 30512*
COPIDOSOMA 30503
CRATHIORADA (N G) 22358*
CREIGHTONIELLA 75778*
CREMASTUS (TRATHALA) 61828*
CTENICHNEUMON 22359*
CTENOSTEGUS (CTENOSTEGOIDES)(N SGEN) 30515*
CYCLOGASTRELLA 55031
CYMODUSA 61828*
CYPHOMYRMEX 46828 61816
CYRTOGONATOPOIDES (N G) 38461*
DARDITILLA (N G) 30506*
DASYMUTILLA 46835
DIACRITUS 61824
DIALICTUS 5043
DIBRACHYS 55031
DICARNOSIS 5062*
DINOCARSIS 5038
DIOSPILUS 55033*
DIPLAZON 14114
DIPOGON (DEUTERAGENIA) 22360
DIPOGON (MYRMECODIPOGON) (N SGEN) 30514
DIPOGON (NIPPONODIPOGON) (N SGEN) 30514
DIPOGON (STIGMATODIPOGON) (N SGEN) 30514
DJANELIDZE 88048*
DOLIPHOCERAS 75785
DORYCTODES 46833
DREISBACHIA 5049
ELAPHROPODA (N G) 22361
ELASMUS 55037
ELYSIOREIGA (N G) 22359*
ENCOPA 38450
ENDECAMERIS 5072
ENIZEMUM 14114
EPHIALTES 88053*
EPYRIS 68250
ERIOSTETHUS 5049
ERYTHMELUS 46838
EUODYNERUS (EUODYNERUS) 22368*
EUPELMUS 55031
EUPLECTROMORPHA 88046
EURYTOMA 30505
EUTANYACRA 22359*
EXONEURULA (N G) 46834
FALCOSYNTRETUS (N G) 5061*
FEDTSCHENKIA 75775*
GLAMYROMYRMEX 46827
GLYPTA 61821
GRANDIANA 22373
GYROCAMPA 5018*
GYRODONTICHNEUMON (N G) 22358*
HABROBRACON 55039*
HADRONOTELLUS 30520*
HADRONOTUS 30520*
HEMITAXONUS 5057
HEMITELES 88053*
HEMITRICHUS 55031
HETERANTHIDIUM 88060
HEXACOLA 5072
HIORADA 22358*
HOLDAWAYELLA (N G) 46832
HOMOTROPUS 14114
HORMIUS 55039*
HUAVEA 46821
HUNGAROGRYON (N G) 30520*
HYLAEUS 14130
HYLAEUS (PROSOPIS) 75784
HYLAEUS (PROSPELLA) (N SGEN) 14130
ICHNEUMON 22359*
INVREIELLA (N G) 5059*
IPHITRACHELUS 38448

NEW TAXA (ENTOMOLOGY)
HYMENOPTERA--CONT
IROGERA 46827
ITOPLECTIS 5049
KERRICHIELLA (N G) 5056*
KOCOUREKIA (N G) 88046
LARIOPHAGUS 55031
LARRISSON (N G) 61820
LEIOPHRON 5045
LEPTOLAMINA 5072
LEPTOMALAISIA (N G) 22358*
LEPTOMASTIDEA 5062*
LEPTOMASTIX 5062*
LEPTOTHORAX (MYCHOTHORAX) 14112*
LISTROGNATHUS 61822
LITOMASTIX 30503
LONCHETRON (EULONCHETRON) (N SGEN) 61811
LOSGNA 22358*
LYCORINA 5049
LYGOCERUS 30512*
LYMANENON 46838
LYSAPHIDUS 22372
LYSIPHLEBUS 61830
MALAISICHNEUMON (N G) 22358*
MASNERIA (N G) 30520*
MATRELLA 5062*
MEGACHILE 22374 38460*
MEGACHILE (DIGITELLA) (N SGEN) 75778*
MEGACHILE (EURYMELLA) (N SGEN) 75778*
MEGACHILE (EUTRICHAREA) 75778*
MEGACHILE (MEGELLA) (N SGEN) 75778*
MEGACHILE (NEOEUTRICHARAEA) (N SGEN) 75779*
MEGACHILE (PARCELLA) (N SGEN) 75778*
MEGACHILE (PLATYSTA) (N SGEN) 75778*
MEGALOMYRMEX 68249
MEGASTIGMUS 5050* 46837*
MERCETIA (N G) 30503
MERISUS 55031
MESOPLOBUS 61827*
MESOSTENUS 61822
METALLINELLA (N G) 5060*
METANOPEDIAS 38449
METAPHYCUS 14108 30503
METEORUS 55033*
MICKELIA (N G) 5059*
MICROCTONUS 46830
MICROTERYS 14108 30503
MILLIRONIA 5049
MIMESA 746822
MNIOES 14122
MOHELINIELLA (N G) 61813*
MONOCTONUS 61832
MYRIOLA 55039*
MYRMELEONOSTENUS 61822
NEAMBLYAENEUS (N G) 22359*
NEOCLADIA 14108
NEOPIUS 5034*
NEOXORIDES 5054*
NITEOGRYON (N G) 30521*
NOMADA 22367*
NOMIA (CURVINOMIA) 75780
OCYMYRMEX 61825
ODONTEUCOILA 5072
OGULNIA 22358*
OOENCYRTUS 14108 75785
OPIUS 5034* 5035* 5036* 61810* 88043*
ORIGICHNEUMON 22359*
PACHYGONATOPUS 38461*
PANNONGRYON (N G) 30520*
PARAKOEBELEA 38443
PARAPHYLAX 46816 61823
PARAPOLYBIA 5063
PARATIPHIA 75771
PAREVANIA 5028*
PAUAHIANA (N G) 5073
PAUESIA 38468
PENTALITOMASTIX 5025
PEPONAPIS 38447
PERILAMPUS 46840
PERILITUS 55030 5061*
PHANEROTOMA 55039*
PHRUDUS 61831
PHTHORIMA 14114
PHYSCUS 14125*
PICROCRYPTOIDES (N G) 68252
PNIGALIO 88046
POLYBIOIDES 5063
POMPILUS 5070* 5070* 30526*
POMPILUS (BOREOPOMPILUS) 75787*
PRISTOMYRMEX 68255
PROANTHIDIUM 4626
PROFENUSA 38464
PROMETHES 14114
PROSOPIDRIS 68253
PSEUDAMBLYTELES 22359*
PSEUDEUCOILA 5072
PSEUDISOBRACHIUM 61809
RHABDEPYRIS 68250
RHOPTROMERIS 5072
SCELIO 87875*

NEW TAXA (ENTOMOLOGY)
HYMENOPTERA--CONT
SCHIMITSCHEKIA (N G) 55031
SCOLOBATES 88048*
SEOTOLINX 14127
SCUTELLIGRYON (N G) 30521*
SELJUKIA (N G) 30220
SIMILEARINUS (N G) 88052*
SIMOPONE 68256
SPALANGIOPELTA 38446
SPATHIUS 5036*
SPHAEROCREMA 38455*
SPHEGIGASTER 55031
SPILICHNEUMON 22359*
STENAMMA 46820
STENOGYNAIA (N G) 22358*
STETHYNIUM 46838
STREPSIMALLUS 61823
SUNOHOLMIA (N G) 30520*
SUSSABA 14114
SYCORYCTES 22373
SYCOSCAPTER 22373
SYCOSCAPTERIDEA 22373
SYMPIESIS 5073 38450
SYRPHOCTONUS 14114
SYRPHOPHILUS (N G) 14114
SYSTROPHA 46817
TACHYAGETES 5041* 30515*
TALLIUM 75773*
TENTHREDO 61833
TIPHIA 30502 75771
TORBDA 61822
TOWNESTENUS (N G) 61822
TOXARES 38466
TRIASPIS 55039*
TRICHRYSIS 14109
TRICLISTUS 14113
TRIGONA 5068
TRIMORUS 30521*
TROMATOBIA 5049
TYMMOPHORUS 14114
TYPHLOMYRMEX 68248
UNIPLECTRON (N G) 38459
XENOSPHEX 30516
XENOSTIGMUS (N G) 55038
XESTOPELTA (N G) 14114
ZETHUS (ZETHOIDES) 75772
ZETHUS (ZETHUS) 75772
ZETHUS (ZETHUSCULUS) 75772
ZIKANAPIS (CRAWFORDAPIS) (N SGEN) 46836*
ZIKANAPIS (FOERSTERAPIS (N SGEN) 46836*
ZIKANAPIS (ZIKANAPIS) 46836* 46836*
ZYGOGLYPTA (N G) 38456
ISOPODA
ACTAECIA 4770
ASELLUS 22184
FOSSONISCUS (N G) 4804*
ORITONISCUS 75668*
PARANTHURA 75539
PHILOSCIA 38330
ISOPTERA
AFROGRALLATOTERMES (N G) 75838
ANCISTROTERMES 38531
CUBITERMES 30562
DOONITERMES (N G) 5177
INCOLITERMES (N G) 38529
INDOGRALLATOTERMES (N G) 75838
MICROCEROTERMES 46941
NASUTITERMES 22471
PHILLIPPINITERMES 75838
POSTELECTROTERMES 14179
THAILANDITERMES (N G) 46941
LEPIDOPTERA
ACANTHOPSYCHE 5087*
ACHAEA 46854
AFROCELESTIS (N G) 22396
AGATHYMUS 61859 61881
AGONOXENA 30527
AGRIOCEROS 5099
AITETA 46854
ALAENA 46854
ANAPHE 22440*
ANCHIMOMPHA (N G) 75796
ANOMIS 22439*
ANTANARTIA 46876
ANTHENE 46897
ANTIOPHLEBIA 14161*
APHILOPOTA 46854
APOCRISIAS (N G) 38493
ARACHNIS 38493
ARCHILOBESIA (N G) 88067
ARTIPHANES (N G) 88067
ASTROBOLA (N G) 88067
ATALIETUM 61877*
ATERPIA 46867*
AUTOGRAPHA 30533
BASILODES 5112
BICYCLUS 75797*
BLABOPLUTODES 46854
BRACHYGLOSSINA 22402*
BREVIPECTEN 22439*
CALESIA 46854
CANAEA 22409
CARTHAEIDAE (N FAM) 38484
CASMARA 5099

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ITEM

NEW TAXA (ENTOMOLOGY)
LEPIDOPTERA--CONT
CATEPHIA 22439*
CELYPHOIDES 22427
CEROSTOMA 46903*
CHAMAESPHECIA 46891*
CHARAXES 46900
CHILLANELLA (N G) 22405*
CHIONODES 55053
CHRYSETHMIA (N G) 5099
CIMELIOMORPHA (N G) 5099
CLEPSIS 22427
CNEPHASIA (CNEPHASIA) 22430
COENORYCTA 5099
COLOCLECRA 46854
COSUMA 46854
CRAMBUS 75796
DEINHYPENA 14161*
DIAPHONE 46854
DICRANURA 30536*
DINICA (N G) 22396
EANA (EANA) 22430
ECHINOGLOSSA (N G) 75796
ECTABOLA (N G) 22397
EPHYSTERIS (CHRODIA) (N SGEN) 14155
EPINOTIA 5104
EPISCARDIA 22397
EPISPARIS 14161*
ETHMIA 5099 46862
EUBROCHONEURA (N G) 88067
EUCHALCIA 22391*
EUCORDYLEA 5104
EUDOLICHURA (N G) 75796
EUDRAPA 22439*
EUMETA 5086*
EUOBRAZTSOVIA (N G) 88067
EUPITHECIA 14153 22402*
EUXOA 5110
FALCULINA 75795
FERNANDOCRAMBUS 75796
FORBESTRA (N G) 88070
GATESCLARKEANA (N G) 88067
GEOLYCES 14145*
GIORGIA (N G) 75796
GLAUCINA 88065
GNAMPTONYX 22439*
GNORIMOSCHEMA 75796 55051*
GOZMANYTINEA (N G) 22386
HAIMBACHIA 75793
HAYWARDELLA (N G) 22405*
HETEROSCHISTIS (N G) 88067
HETEROSTASIS (N G) 22396
HYDROECIA 22407
HYPERBOLA 22397
HYPSOIDES 22440*
INFURCITINEA 22386
JUANIA 75796
KAWABEA (N G) 22430
KAWABEIA (N G) 14154*
LACERA 46854
LASPEYRESIA 88075
LEONARDO (N G) 5083
LEPIDOCHRYSOPS 38490
LEUCANIA 22436
LEUROPERNA (N G) 75796
LINDNERICA (N G) 14137*
LOXOSTEGE 75796
LYNCESTIS 22439*
MARAPANA 14161*
MARCIPA 14161*
MECHANITIS 88070
MEESSIA 22386
MEGACEPHALON 22439*
MEGALOTA (N G) 88067
MELANEPHIA 22439*
MELANOPHTHALMA 14161*
MELATHRIX 5080*
MELITONYMPHA 75796
METRIOGLYPHA (N G) 88067
MIANTOCHORA 14145*
MIMOCLYSTIA 4653*
MIRAMONOPIS (N G) 22397
MNESICTENA 75796
MONOPIS 22397
MOROPHAGA 746904*
NANNOTINEA (N G) 22397
NANODACNA 75796
NEOHERMENIAS (N G) 88067
NEOSTICHTIS 46854
NEPHOPTERYGIA (N G) 5080*
NESOCHORIS (N G) 75796
NEURETHAUMASIA 61877*
NOPIA 14145*
NYCHIOPTERA (N G) 46869
OBOLOCOLA 4653*
ODITES 5099
OMOCHAETA (N G) 88067
ONCOPERA 38485
OPHIORRHABDA (N G) 88067
OPSIGALEA 5146
ORGANODESMA (N G) 22396
ORTHOGONIOPTILUM 14157*
OXYPTERON 22430
PACHYPSALTIS 22397
PARALEPHANA 14161*
PARANTHRENE 61888
PARASULEIMA (N G) 75796

NEW TAXA (ENTOMOLOGY)
LEPIDOPTERA--CONT
PARORNIX 38504
PERISSOMASTIX 22397
PHANUS 22424
PHRAGMATOBIA 46865
PINGASA 4653*
PLANOTORTRIX (N G) 22392
PLATYPEPLUS 88067
PLUSIA 46854
PODOGNATHA (N G) 88067
POECILMITIS 14136 22429
38489 46864
POLYDESMA 14161*
PROCRIS 5079*
PSEUDARLA (N G) 75796
PSEUDOMERITASTIS (N G) 75812
PSEUDOTOLNA 22439*
PSILOCEREA 46854
PSYCHIDEA 46885*
PULICALVARIA 5104
PYRAUSTA 75796
QUILAPHOETOSUS (N G) 22405*
RHECTOGONIA (N G) 88067
RHYNCHINA 22439*
RHYNCHODES 14161*
ROTHIA 68279*
SALEBRIA 46848 5080*
SCADA 88070
SCARDIA 46904*
SCHALIDOMITRA 68279*
SCOPARIA 75796 22438*
SCOPULA 22402*
SCROBIPALPA 68274*
SIMPLICIA 22436
SINGARA 14161*
SPHINGOMORPHA 22439*
STAGMATOPHORA 88080*
STAPHYLUS 46886
STENOPTILODES 46893
STREPSICRATES 88067
STYGIA 61854*
SYCACANTHA 88067
SYCACANTHA (PSILACANTHA) (N SGEN) 88067
SYNTHESICRALPA (N G) 14155
TAENIARCHIS 88067
TELETA (N G) 88067
TERACOTONA 46854
THEORICA (N G) 88067
THYMIATRIS 5099
THYSANOCREPIS (N G) 88067
TINEA 61877*
TOLNA 46854
TONICA 5099
UGIA 14161*
XYLOPTERYX 46854
ZEIRAPHERA 5105
ZOVAX 5083
MALLOPHAGA
APTERYGON 55066
COLPOCEPHALUM 61917 61919
EOMENOPON 5157
FELICOLA 14168
FRANCISCOLOA 68289
FURNARICOLA 75830
HETEROMENOPON 68288
HETEROMENOPON (KEAMENOPON) (N SGEN) 68288
KELERIMENOPON (KELERIMENOPON) 61918
KELERIMENOPON (LORIMENOPON (N SGEN) 61918
MENACANTHUS 38542*
PARAFELICOLA 38526
PODARGOECUS (N G) 38525
PSITTACOMENOPON 38541
RICINUS 38542*
STRIGIPHILUS 38523
MECOPTERA
BICATTUS 5176
LEPTOPANORPA 5176
NEOPANORPA 5176
NEUROPTERA
ARCHAEOCHRYSA (N G) 55062
CHRYSOPA 5186*
CONIOPTERYX 30551
DYSPETOCHRYSA (N G) 55062
HEMEROBIUS 22487 75836
MYRMELEON 55071*
NEOHERMES 68284
NIMBOA 30551
NUSALALA 75836
PIMACHRYSA 55062
PSEUDOMICROMUS 75836
RAPHIDIA 5170*
SEMIDALIS 30551
SISYRA 38527
SPINOMEGALOMUS (N G) 75836
SUARIUS 5186*
SYMPHEROBIUS 22487
ODONATA
AGRIOCNEMIS 14172
CROCOTHEMIS 5202
DREPANOSTICTA 22473
ENACANTHA (N G) 5179
GOMPHUS 5180 61901
ISCHNOGOMPHUS 30541

NEW TAXA (ENTOMOLOGY)
ODONATA--CONT
ISCHNURA 14173
LIBELLAGO 5198*
MACROMIA 14176
NESCIOTHEMIS 38528
NESOLESTES 14172
ORTHETRUM 5202 14167
PLATYCNEMIS 14172
PROGOMPHUS 22457
PROTOLESTES 14172
PSEUDAGRION 46936
STYLOGOMPHUS 61901
VESTALIS 5189
ZYGONYX 61901
ORTHOPTERA
ACANTHOPYRGUS (N G) 46908*
ACORYPHA 5158
ACROPYRGUS (N G) 46908*
ACUTACRIS (N G) 61891
ALSTEINIA 30538*
AMORPHOSCELIS 46913 5165*
AMYTTA 14164*
AMYTTACTA (N G) 14164*
AMYTTELLA (N G) 14164*
AMYTTINA (N G) 14164*
AMYTTOPSIS (N G) 14164*
AMYTTOSA (N G) 14164*
ANAXIPHA 75826*
ANEPITACTA 14164*
APHLEBIELLA (N G) 30538*
APHONOIDES 46905*
APTEROCORYPHA (N G) 38519*
ARUISTRA (N G) 30538*
AZAREA 5158
BADISTICA 5159
BARBITISTES 5156*
BRACHYCROTAPHUS 5158
CARINISPHENA (N G) 38518
CATASIGERPES 5167*
CAVERNOTETTIX (N G) 68281
CHORISOBLATTA 75823*
CONOPHYMA 22446*
DENDROCATANTOPS (N G) 46908*
DICHROPLUS 22139*
DIPTERETRUM 75823*
DNOPHERULA 5157 5158
DORIAELLA 61892
ECTATODERUS 46905*
EUCOPTACRA 5158
EUSCYRTUS 46905*
EUTHLASTOBLATTA 30538*
FIJIPYRGUS (N G) 61893
FULCINIELLA 5153*
GELASTORRHINUS 46905*
GONAMYTTA (N G) 14164*
GRIFFINIELLA 75823*
GYMNOBOTHRUS 5158
GYMNOHIPPUS 46908*
HANSTROEMIDIUM 75823*
HEDOTETTIX 46905*
HETERACRIS 46908*
HIERODULA 5153*
HYSIELLA 61891
ISOPHYA 5160*
JUNODIA 5167*
KONGOBATHA 5153*
LEMURACRIS (N G) 61891
LEPTOTHYRSOCERNA (N G) 30538*
LOBODROMIA (N G) 30538*
LOPHOBLATTA 30538*
LOXOBLEMMUS 75826*
MACHAIRIMA (N G) 5153*
MACROCERCA 30538*
MALAGASIPPUS (N G) 46908*
MAURA 88087*
MEKONGIELLA (N G) 46911
MOLUCHIA 30538*
MONTEZUMINA 5163
MUNDA 46905*
NANNOFULCINIA (N G) 5153*
NEPHOPTERA 22451
NESOXYPILUS (N G) 5154*
ONYCHOSTYLUS 30538*
ORNEBIUS 46905*
PACHYCERACRIS 46908*
PAMPHAGELLA 46908*
PAPUBOLBE (N G) 5153*
PAPUGALEPSUS 5153*
PARACORYPHOSIMA (N G) 46908*
PARAPHOTINA 88088*
PHANEROPTERA 22451 46905*
PHOLIDOPTERA 5160*
PHORENULA 5158
PHTHERSIGENA 5154*
PHYMEURUS 5162
PLISTOSPILOTA 5167*
PLOCEOPHILUS (N G) 75824
PROAMYTTA (N G) 14164*
PSEUDOGELOIUS 46908*
PSEUDOGMOTHELA 5158 5166*
PSEUDOHYSIELLA 46908*
PSEUDOPARGAELLA (N G) 46908*
PSEUDOPYRGUS (N G) 61894
PYRGOMORPHELLA 46908*
RAGGOPHYLLUM (N G) 61896
SALARIACRIS (N G) 46908*
SERPUSIFORMIA (N G) 61891

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

ITEM

NEW TAXA (ENTOMOLOGY)
ORTHOPTERA--CONT
SPHCDROPODA 5153*
SPINACRIS 5161
STENOXYPHULA 61892
SYMFLOCE 30538*
TANALANACRIS (N G) 46908*
VIETTEACRIS (N G) 46908*
VOHEMARA (N G) 61891
XENIPPACRIS (N G) 46908*
XEROPHYLLOPTERIX 46907*
ZACCMPSA 5158
PEDIPALPIDA
TRITHYREUS 46637
PENTASTOMIDA
ARMILLIFER 4801
SAMBONIA 4801
PHALANGIDA
ANOPLOGYNOPSIS (N G) 46666*
APOZACHEUS (N G) 4802*
BURESILIA (N G) 4802*
DENTIZACHEUS 61683*
DICRANOLASMA 30367*
EUGYNDES 46666*
EUSARCUS 3037C* 46666*
HADZINIA (N G) 22209*
ISCHYROPSALIS 38334
LACINIUS 46667 4802*
LEIOBUNUM 54997 4802*
LIOGONYLEPTOIDES 46666*
METALIBITIA 30369*
METAPHALANGIUM 4802*
METAPLATYBUNUS 4802*
METEGAENUS (N G) 4802*
NELIMA 46667
NEMASPELA (N G) 22209*
NEOPACHYLUS 22210*
OPILIO 46667
PARODONTOSOMA (N G) 4802*
PELTONYCHIA 38334
PIRASSUNUNGOLEPTES (N G) 46666*
PIRESA 2221C*
PLATYBESSOBIUS 30367*
PLATYBUNUS 4802*
PROSONTES 22210*
PSEUDOACROGONYLEPTOIDES (N G) 22210*
PSEUDOACROGRAPHINOTUS (N G) 22210*
PUCROLIA 2221C*
RILAENA (N G) 4802*
ROEWERITTA (N G) 48C2*
SITALCINA 46636
SPAELEOLEPTES (N G) 46666*
TRICOMMATUS 22210*
PLECOPTERA
ALLOCAPNIA 46939
BRACHYPTERA 14181* 61920*
BULGAROPERLA (N G) 5199*
CAPNIA 30549
ISOPERLA 61920*
LEUCTRA 61920*
NEMOURA 61910 61911
PARALEUCTRA 46934
PROTURA
ACERENTOMON 68290*
ACERENTULUS 46928 68290*
BERBERENTULUS 46928
CONDEELLUM 46928
EOSENTOMON 46928 68290*
GRACILENTULUS 46928
SILVESTRIDIA 46928
PSOCOPTERA
CAECILIUS 3C552
CAMELOPSOCUS (N G) 5193
SCORPIONIDA
BOTHRIRIUS 38326*
SIPHONAPTERA
CERATOPHYLLUS 22453*
CTENOPHTHALMUS 68292
CTENOPHTHALMUS (ALLOCTENUS) (N GEN) 68292
STREPSIPTERA
CAENOCHOLAX (RHIPIDOCOLAX) 46931
MYRMECOLAX 46931
TRIOZOCERA 46931
SYMPHYLA
SCUTIGERELLA 4800
TARDIGRADA
ECHINISCUS 13981 68198
THYSANOPTERA
AGRIOTHRIPS (N G) 5168
APTERYGOTHRIPS 38543*
BOURNIERIA (N G) 5169
DENDROTHRIPS 22488*
HAPLOTHRIPS 5196*
JACOBOTHRIPS (N G) 38543*
KAKOTHRIPS 5195*
LIOPHLAEOTHRIPS 5169
MALACOTHRIPS 22454
MELANTHRIPS (MELANTHRIPS) 5618
MIMOTHRIPS 5169
ODONTOPLOTHRIPS 22454
PODOTHRIPS (KENTRONOTHRIPS) 5169 22454
PODOTHRIPS (NEOPODOTHRIPS) (N SGEN) 22454
SEGNOTHRIPS (N G) 22454

NEW TAXA (ENTOMOLOGY)
THYSANOPTERA--CONT
STANNARDOTHRIPS (N G) 22454
TAENIOTHRIPS 46917
THRIPS 61898 46924A
XENOTHRIPS (N G) 22454
XYLAPLOTHRIPS 5169
TRICHOPTERA
ASYNARCHUS 30558*
ATHRIPSODES 30547
CHEUMATOPSYCHE 5194
GOERA 22485*
HELICOPSYCHE 30547
HOMOPLECTRA 30547
HYDATOPHYLAX 22485*
HYDROPSYCHE 5194
LARCASIA 5205*
LIMNEPHILUS 30547 46922
22485* 30558*
MYSTACIDES 14185
NECTHREMMA 30547
OECETIS 46922
OXYETHIRA 5173
PHYLOCENTROPUS 14180
POLYCENTROPUS 5210 46522
46943
PROTOPTILA 5194
PSEUDONEURECLIPSIS 61908
SORTOSA 30547
TINODES 30547
WORMALDIA 46922

NEWCASTLE DISEASE 3444 37C73
86647 45263*
AUSTRALIA 60866
BULGARIA 86662*
CONTROL
USSR 60828*
DIAGNOSIS 6C823 29315* 45343*
IMMUNIZATION 60785 86679
3397* 2C823* 20875* 20917*
45220* 45240* 60828* 60891*
BULGARIA 36976*
CZECHOSLOVAKIA 29223*
FRANCE 29156*
GREAT BRITAIN 12748 45218
INDIA 29276
ITALY 3473*
JAPAN 37015*
NIGERIA 29279
POLAND 12778*
RUMANIA 45252*
YUGOSLAVIA 54093*
MAN 29312**
MICE 8633C
PHEASANTS
IMMUNIZATION 3492*
RESISTANCE 60785 29305* 86582*
TRANSMISSION
TC MAN 86677
TREATMENT 36960
TURKEYS 29255
VACCINES 12748 29276 29311
45218 86555 3492* 12778*
12812* 20823* 20875* 20917*
20919* 20941* 29223* 36976*
45240* 45252* 45339* 45354*
54093* 60850* 60891*
VIRUS 3456 12729 12747
12836 12840 20829 29233
29255 29267 29282 29309
29311 29313 37067 44207
45219 45284 45358 54025
60785 60872 67365 67378
86330 86506 86530 86564
86568 86679 2349* 3411*
12779* 12783* 12795* 12811*
20898* 20905* 20941* 29156*
29305* 45220* 45251* 45339*
45354* 60889* 67415* 74814*
86522* 86602* 86609* 86662*
86678* 20826A 20859A 37C21A
NEXION SEE
BROMOPHOS
NEZARA VIRIDULA
BEHAVIOR 61551*
CONTROL
CHEMICAL
HAWAII 62055
EGGS 46429*
LARVAE 46429*
MORPHOLOGY 4598
PARASITES 21987
POPULATIONS 46429*
NIA-10242 SEE
NIAGARA NIA-10242
NIACIN
EFFECTS ON COTTON 63200*
EFFECTS ON ORCHIDACEAE 77722
IN ANIMAL PHYSIOLOGY 28191*
IN CORN 45651

NIACIN--CONT
IN DUCK NUTRITION 45320
IN FRUIT 76224*
IN MILO 45651
IN SOILS 17252*
IN SWINE NUTRITION 45651 61056
IN VEGETABLES 76224*
NIAGARA NIA-10242
COTTON PEST CONTROL 38817
NICKEL 62649**
EFFECTS ON LIGNIN 89351
EFFECTS ON PLANTS 69374
EFFECTS ON WHEAT 24102
FERTILIZERS
GRAPES 93360*
FUNGICIDES 24864
IN OATS 90301
IN SOILS 50592 92969 93083
25462A
MALAGASY REPUBLIC 9393*
NICKEL CHLORIDE
EFFECTS ON PLANT DISEASE 57335
NICKEL SALTS
EFFECTS ON BOMBYX MORI 5782*
NICOCHLORANE
PASTURE PEST CONTROL 5306A*
NICOTIANA
ANATOMY 62149
BIOCHEMISTRY 62149
CYTOLOGY 92178 23667* 90420*
DISEASE RESISTANCE 57471A
GENETICS 23782 39656 62977*
GERMINATION 62977*
HYBRIDS 31981 39656 69692
69693 56924* 90420*
MALE-STERILE 23667*
PEST RESISTANCE 62149
PHYSIOLOGY 31981 69693 56924*
63015*
PROTEINS 69693 57471A
VIRUS DISEASES 92178 57471A
NICOTIANA ALATA
MORPHOLOGY 31977
PHYSIOLOGY 31977 31983
POLLEN 31983
NICOTIANA DEBNEYI
HYBRIDS 15094
MORPHOLOGY 15094
NICOTIANA DITAGLU
GENETICS 6815A*
HYBRIDS 6815A*
NICOTIANA GLAUCA
BIOCHEMISTRY 6965 40158
CYTOLOGY 31602
GENETICS 31602
HYBRIDS 31602 79722*
PHYSIOLOGY 69692
NICOTIANA GLUTINOSA
BIOCHEMISTRY 31980 50028
90413
BREEDING
BULGARIA 56928*
DISEASE RESISTANCE 33038*
INJURIES 50025
PHYSIOLOGY 77612*
POLLINATION 56928*
PROPAGATION
BY GRAFTING 16750*
VIRUS DISEASES 8695 50025
50028 50031 92180 16749*
16750* 33038* 92194*
NICOTIANA LANGSDORFII
PHYSIOLOGY 69692
NICOTIANA LONGIFLORA
CYTOLOGY 31602
GENETICS 31602
HYBRIDS 15094 31602
MORPHOLOGY 15094
NICOTIANA PLUMBAGINIFOLIA
GENETICS 77064
NICOTIANA RUSTICA SEE
AZTEC TOBACCO
NICOTIANA SUAVEOLENS 57359*
NICOTIANA SYLVESTRIS
GENETICS 48338
NICOTIANA TABACUM SEE
TOBACCO
NICOTIANA XANTHI
PHYSIOLOGY 90421*
NICOTINAMIDE
IN SHEEP PHYSIOLOGY 21162
NICOTINAMIDE ADENINE DINUCLEOTIDE
7398 13200 28503 39882
50653 69546 44212A
EFFECTS ON APPLES 32548
IN AZTEC TOBACCO 56440
IN BARLEY 31897*
IN CABBAGE 15917*
IN WHEAT 69592 31897*
IN YEASTS 48727
NICOTINAMIDE ADENINE DINUCLEOTIDE KINASE 64262
NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE 39981
EFFECTS ON ORCHIDACEAE 77722
IN ACETABULARIA MEDITERRANEA 56252*
IN AEDES AEGYPTI 30128 38030
IN ANGIOSPERMAE 7140*

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ITEM

NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE--CONT
IN LEMNA GIBBA 39987*
IN MUSCA DOMESTICA 38696 88227
IN NEUROSPORA 69548
IN PEAS 7568* 7568* 7604*
IN PLANTS 90103
IN POTATOES 56573
IN SPINACH 90633
IN SUGAR BEETS 15839
IN SWEETPOTATOES 24353
IN WHEAT 69592
NICOTINAMIDE MONONUCLEOTIDE ADENYLTRANSFERASE 13200
NICOTINAMIDE NUCLEOTIDES
IN PHAENICIA CUPRINA 30097
NICOTINE
ANALYSIS 6801*
BACTERIA 11850 11851
IN AZTEC TOBACCO 56440
IN TOBACCO 24267 85013 6801* 15848* 15850* 48932A
NICOTINIC ACID SEE NIACIN
NICOTINIC ACID AMIDE SEE NICOTINAMIDE
NIDICOLA MAZDA 4991
NIDITINEA
NORWAY 5129
NIDULARIACEAE
JAMAICA 750311
NIDULARIUM
MORPHOLOGY 76727
VARIETIES 76727
NIDULIN
IN ASPERGILLUS 77178
NIESSLIA
TAXONOMY 25244
NIESSLIA MUELLERI
INDIA 25244
NIGELLA
TAXONOMY 80121
NIGELLA DAMASCENA
CYTOLOGY 31447 62891
SEEDS 31447
NIGELLA SATIVA
CYTOLOGY 31447
SEEDS 31447
NIGER SEE GUIZOTIA ABYSSINICA
NIGERSEED OIL 27806
NIGERSEED
FERTILIZERS
INDIA 17455
FRANCE 8843*
NIGHT SOIL 41538*
NIGRINE 66191*
NIGROSPORA ORYZAE
RICE 24901
NILAPARVATA LUGENS
AND PLANT DISEASE 30742**
PHILIPPINES 47245
EMBRYOS 22001
NILOBEZZIA 14078
NILOTONIA 4757
NIMBOA 30551
NINHYDRIN 67248
NINHYDRIN REACTION 21173 40210 10786*
NIPHADONOTHUS (N G) 75737*
NIPHISA (N G) 4986*
NIPHONA 13994*
NIPHOPARMENA 30391*
NIPPODYSAPHIS (N N) 22334
NIPPONOBYTHUS 4876*
NIPPONODIPOGON SEE DIPOGON (NIPPONODIPOGON) (N SGEN)
NIPPOSTRONGYLUS BRASILIENSIS 12608 20742 36856
NIPPOSTRONGYLUS INFESTATION SEE HOOKWORMS
NIPTUS HOLOLEUCUS
AS PESTS
GERMANY 62212*
GREAT BRITAIN 55007

NISIN
IN CATTLE NUTRITION 2647*
IN CHEESE MANUFACTURE 52316*
IN PEA PROCESSING 84372*
NITELLA
BIOCHEMISTRY 31721
CYTOLOGY 31422 31476 31485 31721 39485 39543 55747
PHYSIOLOGY 15447 31422 31485 93961*
NITELLA AXILLARIS
CYTOLOGY 48119
PHYSIOLOGY 48119
NITELLA CLAVATA
BIOCHEMISTRY 31750
CYTOLOGY 69214
NITELLA FLEXILIS
CYTOLOGY 55748 55794 56016
PHYSIOLOGY 15641 39869 39870 56016
NITELLA HYALINA
MORPHOLOGY 76782
NITELLA MUCRONATA
BIOCHEMISTRY 56236
CYTOLOGY 55751 56236 62912 69263 90126
MORPHOLOGY 76782
NITELLA OPACA
PHYSIOLOGY 69428
NITELLA TERRESTRIS
MORPHOLOGY 76782
NITELLA TRANSLUCENS
CYTOLOGY 69251
PHYSIOLOGY 7096 39883
REVIEWS 46287
NITECGRYON (N G) 30521*
NITIDULIDAE
ALBANIA 22248*
GREAT BRITAIN 68013
JAPAN 46692 46693
JORDAN 46695*
LEBANON 46695*
NITRAGIN 71511*
EFFECTS ON SEEDS 48886*
NITRAPHEN
HAZARDS 8388*
NITRATE NITROGEN 17173*
EFFECTS ON TOBACCO 92269
IN FERTILIZERS 41795*
IN PLANTS 48659*
IN SOILS 81054* 92894*
IN SUGAR BEETS 77590
NITRATE REDUCTASE
IN APPLES 56466
IN BARLEY 56268 90236
IN BLUEBERRIES 63266
IN CITRUS 24272 56484
IN CORN 40287 48832 50497
IN HANSENULA ANOMALA 90041*
IN NEUROSPORA CRASSA 39913
IN PLANTS 39852
IN RICE 57369
IN SETARIA FABERII 48832
IN SOILS 57945*
IN SPINACH 56587
IN SUGAR BEETS 24253A
NITRATES
EFFECTS ON CORN 90601*
EFFECTS ON DIGITARIA SMUTSII 77187
EFFECTS ON LEMONS 90461
EFFECTS ON POTATOES 90601*
EFFECTS ON SUGAR BEETS 90401
EFFECTS ON TOBACCO 90423
EFFECTS ON TOMATOES 7103 49023 90601*
EFFECTS ON TRIFOLIATE ORANGES 90461
FERTILIZERS
FIELD CROPS 9484* 50792*
IN ALFALFA 84024*
IN ANABAENA CYLINDRICA 6948
IN APPLES 63252
IN BEANS 73617
IN CATTLE NUTRITION 2759**
IN CORN 90170*
IN FAGUS 56675
IN FERTILIZERS 58425*
IN FOOD 18483*
IN FORAGE PLANTS 20212 20360 77532* 48880A
IN GRASSES 69560
IN LOLIUM MULTIFLORUM 77531*
IN MEAT 18483* 84639*
IN MICROORGANISMS 77232
IN OATS 31942
IN PARIETARIA OFFICINALIS 56200*
IN PLANTS 15484 77232 9240* 77318*
IN PROTOTHECA ZOPFII 15628
IN RUMINANT NUTRITION 28027
IN RUMINANT PHYSIOLOGY 36193A
IN RYE 31942
IN SAUSAGES 18483*
IN SILAGE 2134**
IN SOILS 25423 25452 50832 56444 57887 57971 71475 9240* 71464* 92968* 25427A
BIBLIOGRAPHIES 71580
GERMANY 9244*
USSR 17153* 81378*
IN SPINACH 18483*
IN TOBACCO 11858 56444 85006
IN TOMATOES 49008 73617 7508*
IN VEGETABLES 18483*
IN WATER 67334 18483* 36283**
IN WHEAT 31942 69560
IN WINE 52110*
TOXICITY 36196** 36283**
CATTLE 20212 20360 20424 86068 44849* 2759**
LIVESTOCK 77532*
SWINE 3857
NITRAZON 48889*
NITREX 51053*
NITRIC ACID 57892 66240
IN CELLULOSE PROCESSING 84104
IN POULTRY MEAT 73988*
IN PULP PROCESSING 36090 6281*
NITRIC OXIDE 66411
NITRIC OXIDE--CONT
IN MEAT 73821*
NITRIC PHOSPHATE
FERTILIZERS 64758 93919

NITRIFICATION 9210 9309 9310 9344 17235 33434 41366 41395 41423 50629 56312 63236 64287 69560 9322* 17229* 17230* 41409* 81396* 81724* 92996A
NITRITE REDUCTASE 6969 32125
IN BARLEY 90236
IN CORN 48832
IN PUMPKINS 7501
IN SETARIA FABERII 48832
IN SPINACH 7501
NITRITES
IN ANABAENA CYLINDRICA 6948
IN MEAT 84639*
IN SOILS 25423 25452 50544 64241A
BIBLIOGRAPHIES 64266 64267
IN WATER 67334
TOXICITY
SHEEP 45578
SWINE 45720 45739*
NITRO PARAFFINS SEE PARAFFINS
NITROANILINE, P- 27110
NITROARYL COMPOUNDS
IN ALGAE 77320*
NITROBACTER WINOGRADSKYI 17225 71514
BIOCHEMISTRY 31672*
NITROBENZENE
EFFECTS ON CHLOROPHYLL 56137A
IN BEVERAGES 11005*
NITROBENZOIC ACID, P-
EFFECTS ON BROADBEANS 23599
NITRODAN
IN FEED 84001
NITROFURAN COMPOUNDS
EFFECTS ON EUGLENA GRACILIS 89905
IN FEED 52360
IN FOOD 42859*
NITROFURAZONE
EFFECTS ON POULTRY 37077* 45329*

NITROGEN 93926*
DETERMINATION 63174*
EFFECTS ON AEROBACTER AEROGENES 57962
EFFECTS ON AGROPYRON REPENS 80601*
EFFECTS ON ALFALFA 77486 77487
EFFECTS ON ALNUS GLUTINOSA 24464*
EFFECTS ON ANABAENA VARIABILIS 6947*
EFFECTS ON APHIS CRACCIVORA 13787
EFFECTS ON APPLES 69751 56495A
EFFECTS ON ASPERGILLUS 39778
EFFECTS ON ASPERGILLUS FLAVUS 63230A
EFFECTS ON ASPERGILLUS NIGER 39779
EFFECTS ON AVENA INDOVICIANA 41217
EFFECTS ON AZALEA 32064*
EFFECTS ON BACTERIA 27181
EFFECTS ON BARLEY 48854* 69620* 24132A 7216A*
EFFECTS ON BEANS 23628*
EFFECTS ON BROADBEANS 15856* 69502* 92319*
EFFECTS ON CASTORBEANS 40132
EFFECTS ON CAULIFLOWER 90629 15984* 77847*
EFFECTS ON CHERRIES 32021
EFFECTS ON CHRYSANTHEMUM 70775**
EFFECTS ON CITRUS 7417
EFFECTS ON CLOVER 31918
EFFECTS ON CORIANDRUM SATIVUM 77910*
EFFECTS ON CORN 15761 64077 40060* 63184* 24168A 64077A
EFFECTS ON COTTON 43390 90311 7811** 7303A*
EFFECTS ON CUCUMBERS 77847* 79808*
EFFECTS ON CYNODON DACTYLON 40095 63214A
EFFECTS ON CYPERUS ESCULENTUS 24205A
EFFECTS ON DACTYLIS GLOMERATA 69658 31939*
EFFECTS ON DIGITARIA SMUTSII 77187
EFFECTS ON FIELD CROPS 93295*
EFFECTS ON FORAGE PLANTS 77501*
EFFECTS ON FRUIT 48973
EFFECTS ON GRAPES 7411* 48975* 52535* 15893**
EFFECTS ON GRASSES 50672A
EFFECTS ON HAPALOSIPHON FONTINALIS 6947*
EFFECTS ON KALANCHOE DAIGREMONTIANA 48984*
EFFECTS ON KERATINOMYCES AJELLI 39934*
EFFECTS ON LEMONS 90447 90461

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

NITROGEN--CONT — ITEM

EFFECTS ON LETTUCE 77847*
EFFECTS ON LOLIUM MULTIFLORUM 69665
EFFECTS ON MANDARIN ORANGES 77636
EFFECTS ON METARRHIZIUM ANISOPLIAE 13860
EFFECTS ON OATS 15788 63151* 69570* 90285*
EFFECTS ON ORANGES 48957
EFFECTS ON ORNAMENTAL PLANTS 69774*
EFFECTS ON ORYZOPSIS MILIACEA 40119
EFFECTS ON PEARS 31987
EFFECTS ON PELARGONIUM GRAVEOLENS 77759
EFFECTS ON PHLEUM 48870 77486 7328*
EFFECTS ON PHLEUM PRATENSE 15820
EFFECTS ON PHYTOPHTHORA 7008A
EFFECTS ON PLANT DISEASE 32895 79439* 92253*
EFFECTS ON PLANTS 31856 69387 81847 7105* 69452*
EFFECTS ON POTATOES 41037* 77862*
EFFECTS ON PYTHIUM APHANIDERMATUM 89937
EFFECTS ON RHODODENDRON INDICUM 77731
EFFECTS ON RICE 56271 56335 69586* 90890*
BIBLIOGRAPHIES 63154
EFFECTS ON RYE 7188 77452*
EFFECTS ON SAFFLOWER 40128A
EFFECTS ON SCENEDESMUS 39873
EFFECTS ON SEMEN 12171*
EFFECTS ON SORGHUM 31858
EFFECTS ON SPINACH 69824*
EFFECTS ON SUGAR BEETS 24251 7385*
EFFECTS ON SUGARCANE 63236
EFFECTS ON TOBACCO 31978 64245
EFFECTS ON TOMATOES 7103 15966 16002 49031 7576* 77847*
EFFECTS ON TRIBOLIUM CONFUSUM 5648
EFFECTS ON TRIFOLIATE ORANGES 90447 90461
EFFECTS ON TROGODERMA GLABRUM 88549
EFFECTS ON WHEAT 15765 48840 77361 77390 90235 7180* 7289* 15765* 31872* 35541* 69570* 69629* 7160**
FERTILIZERS 17676 25589 25868 25869 25870 25873 26766 41395 41587 50835 51036 58098 64756 81879 93328 93500 9262* 9841* 17131* 17319* 17692* 25867* 33383* 41548* 41555* 50559* 50583* 51053* 58117* 64451* 71633* 81694* 81867* 92968* 93190* 93212* 9257**
AGROPYRON INERME 81630
AGROPYRON INTERMEDIUM 69655
AGROSTIS 90524**
ALFALFA 93302 91055* 7349**
APPLES 81718
ASPARAGUS PLUMOSUS 25591*
AUSTRIA 25685
BARLEY 7156 33535 24139* 25682* 50745* 58114**
BEANS 9478* 50764* 64477* 7577** 33657**
BEETS 17441**
BELGIUM 25698
BIBLIOGRAPHIES 64421 64425 71578
BLUEBERRIES 33576**
BRACHIARIA BRIZANTHA 93353
BROADBEANS 7552*
BROMUS 58058
BROMUS INERMIS 64239 69655
BRUSSELS SPROUTS 54881
CABBAGE 81502*
CARROTS 17462
CHAMAECYPARIS LAWSONIANA 17439*
CHILLI REDPEPPERS 93300
CHLORIS GAYANA 25594
CHRYSANTHEMUM 81580
CHRYSANTHEMUM MORIFOLIUM 90518A
CITRUS 64160 81616 9485*
CLOVER 33494 41540 81577*
COFFEE 71625*
CORN 9480 9580 17614 25599 25692 33555 38182 41525 41597 41620 50767 50832 58052 81033 81141 25697* 33471* 41515* 50812* 58122* 69627* 77374* 77552* 78153* 81500* 81501* 81512* 81567* 81607* 81677* 81695* 93352* 21264** 33560** 51606** 64471** 64507**
BIBLIOGRAPHIES 63155
COTTON 8515 41525 50095 58174 64461 71637 93501

NITROGEN
FERTILIZERS
COTTON--CONT — ITEM

7296* 25597* 33512* 64395* 93249*
CYNODON DACTYLON 9495**
CZECHOSLOVAKIA 71561* 93268*
DACTYLIS 19959 91055* 91104*
DACTYLIS GLOMERATA 33497 63449* 56811**
DENMARK 25680
DIGITARIA DECUMBENS 25646 93344*
DURRA 41621
EGGPLANT 93300
EGYPTIAN CLOVER 41599
EUCALYPTUS 58108
EUROPE 25650
FEIJOA SELLOWIANA 90518A
FESTUCA 9495**
FESTUCA RUBRA 81538
FIELD CROPS 9440 25671 93389 9484* 17375* 50839* 50841* 81548* 81708* 90156* 90824* 93165* 93240* 9505** 50846** 64405**
FINLAND 25665
FOENICULUM VULGARE 33540*
FORAGE PLANTS 93191 36495* 50878* 71603* 77501* 81495* 81578*
FORESTS 50771 71570
FRANCE 25611 41509*
FRUIT 81583
GERMANY 25676
GERMANY (EAST) 64516* 81381* 81666*
GRAIN 78065 81611 91000 93326 93327 8490* 25629* 25664* 41574* 41578* 50842* 50877* 50878* 63183* 64407* 71599* 81524* 81563* 81590* 93206* 93221*
GRAPES 7431* 9498* 48975* 56485* 7412**
GRASSES 9609 20027 33494 33506 40437 41540 9515* 44152* 44162* 58132* 64479* 78244* 81577* 81656* 93333* 53524**
GREAT BRITAIN 25688
GUIZOTIA ABYSSINICA 17455
HEMP 81713*
HEVEA BRASILIENSIS 69841
HORSEBEANS 93208*
IOWA 70838
ITALY 25655
JUTE 9461 71596
KALE 9595
KENTUCKY 41390**
LADINO CLOVER 56811**
LEGUMES 25594
LIGUSTRUM JAPONICUM 90518A
LIRIODENDRON TULIPIFERA 25601
LOLIUM 7315 33534
BIBLIOGRAPHIES 63208
LOLIUM MULTIFLORUM 69665
LOLIUM PERENNE 3615 31917 32435 33497 33539
LUPINE 81524*
LUXEMBOURG 25698
MEDICAGO MEDIA 69655
MORUS 7618 81652
NETHERLANDS 25661
NORWAY 25638
OATS 7156 21058 25586 25683 63168 69593 90250 41612* 63151* 77427* 77456* 81571* 81695* 93365**
ONIONS 33509* 81502*
PANICUM COLORATUM 33500
PANICUM MAXIMUM 93353
PAPAVER 77922*
PASPALUM SCROBICULATUM 50817
PASTURES 2020 21000 25671 28374 31559 33537 33558 37293 41571 71597 81539 93389 9516* 9570* 12241* 17431* 19960* 19991* 20048* 20067* 25639* 25653* 44579* 50747* 50807* 64407* 64499* 64534* 78292* 81726* 93167* 93299** 17450A*
NETHERLANDS 80601*
PEACHES 81661 57404** 77856* 77857*
PEAS 77759
PELARGONIUM GRAVEOLENS 9547
PENNISETUM CLANDESTINUM 31934 41708
PENNISETUM PURPUREUM 64496 93353
PERU 81857*
PHALARIS ARUNDINACEA 69655
PICEA 81645*
PICEA OMORIKA 17439*
PICEA SITCHENSIS 32215
PINEAPPLES 9289
PINUS 41602* 64470* 89249A

NITROGEN
FERTILIZERS--CONT — ITEM

PINUS ROXBURGHI 58048
PLUMS 64544*
POPULUS DELTOIDES 63341
POPULUS EURCAMERICANA 77962* 81558*
POTATOES 17411 17412 41532 79161 93276 17333* 25697* 50812* 56555* 58181* 64436* 77862* 81608* 33521**
RADISHES 9465
RED CLOVER 77547*
REVIEWS 25855*
RICE 56786 58049 58083 58190 64462 69623 9439* 47288* 58038* 69586* 69621* 71611* 71618* 81514* 81561* 81629* 81637* 81653* 81721* 93306* 93350**
ROOT CROPS 50842*
RUTABAGAS 81535
RYE 33577* 77419* 81521* 81571* 81608* 81695* 93334*
SAINFOIN 77517*
SALIX AMERICANA 25618*
SORGHO 41539 7318*
SORGHUM 58093 90381 9576** 58077**
SORGHUM VULGARE SUDANENSE 58077**
SPARTINA PECTINATA 24218
SQUASH 25686
STRAWBERRIES 50882*
SUGAR BEETS 58136 58166 7384* 50877* 58046* 81601* 81602* 93233*
SUGARCANE 40146 41565 4892S 58103 64403 81354 81635 9502* 77607* 77608* 81505*
SWEDEN 25624
SWEETCORN 33509*
SWITZERLAND 25675
TEA 58035*
THUJA OCCIDENTALIS 17439*
TOBACCO 33005 63242 9514* 17390* 58060*
TOMATOES 77865 40249* 81502* 81527*
TURF
REVIEWS 71640*
TURNIPS 7590
USSR 17459* 93257*
VEGETABLES 71588*
WHEAT 9472 9563 9584 25678 25683 41597 41597 77361 78131 81612 81632 93213 9492* 9551* 9568* 11455* 17349* 17461* 25693* 33528* 40024* 41502* 41608* 50826* 56324* 58142* 77354* 90249* 93233* 93258* 93334* 7160** 33544** 56811** 58114**
WHITE CLOVER 31917
YUGOSLAVIA 93896*
FIXATION 6913 9320 15804 24001 24207 25511 40090 40344 41422 41432 50639 57962 69528 71515 93018 7552* 9255* 9355* 25425* 48889* 50656* 50665* 81327* 92999*
HERBICIDE MIXTURE 71322
IN AGROSTIS PALUSTRIS 90320
IN ALFALFA 48863 48884* 50000A
IN ALGAE 7050*
IN ANABAEBA FLOS-AQUAE 23885
IN ANIMAL NUTRITION 44124* 74248*
IN ANIMAL PHYSIOLOGY 36282
IN ANTHONOMUS GRANDIS 37947
IN APPLES 32003* 90487*
IN ASPIDIUM ACULEATUM 48486*
IN AZOTOBACTER VINELANDII 93010
IN BANANAS 24976 40190
IN BARLEY 7192 33535 40046 15712* 63150*
IN BEANS 56402*
IN BEEF 35740
IN BLOOD 44723 45024 45025 60544 86197 3090* 12306* 86871*
IN BRASSICA HIRTA 24401
IN BUFFALO PHYSIOLOGY 44591 85893
IN CASUARINA 23894*
IN CATTLE NUTRITION 12245 20045 20401 28387 28439 36469 85662 85706 2658* 12246* 20019* 85673* 85809*
IN CATTLE PHYSIOLOGY 2885 20029 20200 28455 44591 53517 85768 12211* 19954* 20067* 28607* 36495* 44877* 53697* 60344* 85728* 85815* 86053* 86073* 86076* 60385** 20149A 2610A*
IN CONIFERAE 24459*
IN CORN 15761 15762 63167

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

NITROGEN
IN CORN--CONT
24150* 56282* 56321* 63166*
77400* 90169*
IN COTTON 40067 40068 40079*
77471*
IN CUCUMBERS 63287*
IN CURRANTS 56477*
IN CYANOPHYCEAE 23973*
IN CACTYLIS GLOMERATA 48863
IN DAIRY PRODUCTS 88675*
IN FAGUS 7631 56675
IN FEED 44123 65920 2685*
51960* 75072*
IN FERTILIZERS
BIBLIOGRAPHIES 64769
IN FIELD CROPS 90159*
IN FOOD 51960*
IN FOOD PROCESSING 26981 42989
IN FRUIT
REVIEWS 90505
IN FRUIT PROCESSING 1592
IN GALLERIA MELLONELLA 54927*
IN GLUCOSE 34798*
IN GLYCINE JAVANICA 56376
IN GRAIN 15726* 31881* 63174*
84395* 92702*
IN GRAPES 56478* 56485* 56489*
63265*
IN GRASSES 9605 90334A
BIBLIOGRAPHIES 56366
IN HALOPHYTES 15464*
IN HUMAN NUTRITION 55378*
IN INSECTS 37847*
IN LASIODERMA SERRICORNE
54787*
IN LEGUMES 7335 23953* 77350*
90334A
IN LEMONS 56452A
IN LOLIUM 33534 40104A
IN LUPINE 77869*
IN MANURES 71781*
IN MEAT STORAGE 73839*
IN MILK 44723 67027* 88675*
REVIEWS 59397*
IN MILLET 48852*
IN MINK PHYSIOLOGY 53851*
IN OATS 63168 48852* 56321*
77358* 77530* 90175*
IN OPUNTIA VULGARIS 40833
IN OROBANCHE CUMANA 17017*
IN PAPAVER SOMNIFERUM 77946*
IN PARIETARIA OFFICINALIS 56200*
IN PEACHES 63916*
IN PEAS 40232 77857* 77869*
90574* 5000CA
IN PIERIS BRASSICAE 61616
IN PINUS SYLVESTRIS 49133*
IN PLANT NUTRITION 25071 25072
48929 63909 7155* 15677*
24166* 24243* 24459* 41037*
48984* 77207* 77208* 77320*
79808* 89938* 90781* 70775**
IN PLANTS 7039 7147 23862
7127* 39885* 63046* 77191*
77202* 56260** 5777CA 92820A
REVIEWS 6865 48599*
IN PORIA WEIRII 49976
IN POTATOES 24985 7605*
8715* 16768* 32151* 1637A*
7558A*
IN POULTRY MEAT 84890*
IN POULTRY NUTRITION 29115
IN POULTRY PHYSIOLOGY 20780
74810 29109* 74808* 86453*
20712A
IN PROTOTHECA ZOPFII 15628
IN RAT NUTRITION 45060
IN RAT PHYSIOLOGY 20712A
IN RED CLOVER 77547*
IN RHIZOPUS OLIGOSPORUS 31805
IN RICE 32855 77411 79542
31901* 77412* 48844A
IN RUMINANT NUTRITION 53190A
85279A
IN RUMINANT PHYSIOLOGY 44123
36274* 85371* 60144A 85279A
REVIEWS 66870*
IN RYE 7165*
IN SERRADELLA 48874 48875
IN SHEEP NUTRITION 3615 12965
21059 21079 36469 86852
86853 3606*
IN SHEEP PHYSIOLOGY 2885 12964
21067 86852 86854 21054*
21223* 54200* 86871* 37316A
IN SILAGE 11907 11908 85151*
IN SOILS 9214 9269 9289
9472 17165 17190 17200
25429 2547C 25477 25497
31863 33382 41383 50543
5057C 50571 50575 50597
50637 50644 50832 50835
57870 57887 57900 57929
58119 58447 63168 64239
69387 71483 71510 81376
81847 90091 90751 93910
93911 9217* 9236* 9248*

NITROGEN
IN SOILS--CONT
9255* 9275* 9324* 9358*
9544* 17131* 17184* 17444*
23377* 31845* 33383* 33505*
41377* 41405* 48852* 48884*
50559* 50567* 50647* 57862*
57919* 64164* 64214* 64226*
64252* 64451* 69452* 71493*
71633* 76682* 81395* 90159*
92894* 92941* 92947* 93295*
25431A 40104A 64241A
ALASKA 31531
AUSTRALIA 63869
BIBLIOGRAPHIES 64174 64176
64183 64264 71444 71445
71496
BULGARIA 9260* 9322* 92512*
CALIFORNIA 17168
CZECHOSLOVAKIA 71560* 90175*
FLORIDA 64160
FRANCE 25464* 41409*
GERMANY 81362*
GERMANY (EAST) 77419* 81666*
HUNGARY 33516*
INDIA 93033
INDIANA 92950**
JAPAN 81356*
KENTUCKY 41390**
MAURITIUS 57918
MINNESOTA 50846**
NEW ZEALAND 64245
NIUE 64244
NORTH DAKOTA 56260**
POLAND 81639*
REVIEWS 25409 25478
RUMANIA 57872* 64190*
SCUTHERN RHODESIA 9278
SUDAN 9574
UNITED ARAB REPUBLIC 41597
USSR 17145* 25432* 25657*
33399* 57914* 71458* 71474*
92946*
WESTERN STATES 7147
IN SORGHUM 15762 90381*
IN SOYBEANS 56419 56402*
IN STARCHES 34798*
IN STIZOLOBIUM UTILE 24001
IN SUAEDA MACROCARPA 39840*
IN SUBTERRANEAN CLOVER 15804
IN SUGAR BEETS 31971 69684
77590 7384* 8686* 24244*
36056* 53114* 77585*
IN SUGARCANE 48927
IN SUNFLOWERS 17017* 35889*
IN SWINE PHYSIOLOGY 37443 87116
3829* 13157* 13229* 21383*
21417* 29687* 67615* 87070*
87181* 87215*
IN TENEBRIO MOLITOR 13666 68012
46239A
IN TOBACCO 15852 16618 15848*
IN TOMATOES 40249*
IN TULIPA 77741*
IN URINE 21165 45507
IN VEGETABLE PROCESSING 1592
IN VEGETABLES 77804
IN VERTICILLIUM 57352
IN WHEAT 31863 31886 7261*
24125* 56275* 90187* 90213*
90219*
IN WHITE CLOVER
BIBLIOGRAPHIES 56366
IN WINE 18660* 73228*
IN WOOD 23207 23214
IN WORT 59336
LIQUID 1980 2082 53765
70853 12171* 53323* 93268*
32802** 3280B**
REFRIGERANT 73091*
REFRIGERANT 1552 6962
43831 52999 59226 70853
42900* 52066* 53443* 59277*
52522**
SEE ALSO
ALGAE, NITROGEN FIXATION
BACTERIA, NITROGEN FIXATION
LEGUMES, NITROGEN FIXATION
RADIOACTIVE NITROGEN
NITROGEN COMPOUNDS
DETERMINATION 65531
EFFECTS ON BACTERIA 7100*
EFFECTS ON BARLEY 39716A
EFFECTS ON CHLORELLA VULGARIS
48502
EFFECTS ON FUNGI 7100*
EFFECTS ON NEUROSPORA CRASSA 48502
EFFECTS ON PLANTS 90108*
EFFECTS ON RED CLOVER 77516*
EFFECTS ON SAINFOIN 77516* 77517*
EFFECTS ON SPIRODELLA OLIGORRHIZA
48502
FERTILIZERS 58439
IN APPLES 77626
IN CATTLE NUTRITION 36446**
IN CATTLE PHYSIOLOGY 20243*
28541*
IN LENTILS 32108*

NITROGEN COMPOUNDS--CONT
IN MILK 73272*
IN POTATOES 50021*
IN RUMINANT NUTRITION 44169*
74196*
IN SHEEP NUTRITION 36446**
IN SILAGE 54338*
IN SOILS 17248* 81327*
IN SWINE PHYSIOLOGY 54350*
IN WINE MUSTS 52127*
IN WOOD 6507* 89358*
NITROGEN DIOXIDE 43373
TOXICITY
CATTLE 36542 44683 53601
NITROGEN MUSTARDS
EFFECTS ON ASPERGILLUS NIDULANS
48390*
NITROGEN OXIDES
IN SUGAR BEETS 31971
NITROGENASE 41422
NITROPHOS SEE
AMMONIUM PHOSPHATE
NITROPHOSKA 9585*
COMPOSITION 17348*
USSR 81654*
NITROPHOSPHATES 64734 93209
NITROQUINOLINE N-OXIDE, 4-
EFFECTS ON MICE 12612
NITROSAMIDES
IN YEASTS 48472 48473
NITROSAMINES
EFFECTS ON BOMBYX MORI 14535
EFFECTS ON HAMSTERS 12599
EFFECTS ON RATS 12606
EFFECTS ON SEEDS 39668
NITROSE-N-ETHYLUREA, N-
EFFECTS ON FORAGE PLANTS 63221*
NITROSO COMPOUNDS 30149
EFFECTS ON WHEAT 6853*
IN LABORATORY ANIMAL PHYSIOLOGY
12618
NITROSO-IMIDAZOLIDONE-2, 1- 48407
EFFECTS ON YEASTS 23829
NITROSO-N-ETHYLURETHAN, N- 39603
EFFECTS ON SCHIZOSACCHAROMYCES POMBE
23749
NITROSO-N-METHYLUREA, N-
EFFECTS ON FORAGE PLANTS 63221*
NITROSO-N-METHYLURETHAN, N- 39603
EFFECTS ON SCHIZOSACCHAROMYCES POMBE
23749
NITROSODIETHYLAMINE, N-
EFFECTS ON MICE 12632
NITROSODIMETHYLAMINE, N-
EFFECTS ON MICE 12632
NITROSOETHYLUREA
EFFECTS ON FORAGE PLANTS 63220*
EFFECTS ON SEEDS 89531*
NITROSOETHYLURETHAN
EFFECTS ON SEEDS 31611
NITROSOGUANIDINE
EFFECTS ON EUGLENA GRACILIS 7024
NITROSOMETHYLUREA, N- 61508A
NITROSOMETHYLURETHAN
EFFECTS ON SEEDS 31611
NITROURACIL, 5-
EFFECTS ON NEUROSPORA CRASSA 48739
NITROUS ACID 50636
EFFECTS ON ASPERGILLUS NIDULANS
23734 48390*
EFFECTS ON PULP 68908
EFFECTS ON YEASTS 23829 48407
48473 748472 48420*
IN MEAT 73820*
NITROUS OXIDE 33383*
NITZSCHIA PUTRIDA
PHYSIOLOGY 56184*
NITZSCHIA
GHANA 8956
TAXONOMY 64018 71155 64019*
NITZSCHIA OVALIS
PHYSIOLOGY 89997*
NIVAQUINE 22582*
NOBILETIN
EFFECTS ON FUNGI 49896
NOBLE FIR SEE
ABIES PROCERA
NOCARDIA ASTEROIDES 74870
NOCARDIA CORALLINA
BIOCHEMISTRY 31678 39799
CYTOLOGY 55718
NOCARDIA FARCINICA 60496 20721*
NOCARDIOSIS
CATTLE
SOMALI REPUBLIC 60550*
SUDAN 60496
GUINEA PIGS 20721*
RABBITS 20721*
RESISTANCE 74870
NOCTICANACE 22307
NOCTILUCA MILIARIS
CYTOLOGY 69181
NOCTUA PRONUBA SEE
TRIPHAENA PRONUBA
NOCTUIDAE
ALBANIA 22401*
ANATOMY 38184
AS PESTS 5626*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

NOCTUIDAE
AS PESTS--CONT
TROPICS 62178*
VENEZUELA 47334
BEHAVIOR 4635 22082
BELGIUM 68270*
BIOLOGY 22090*
COLLECTING
FRANCE 5102*
COMMUNICATION 38181**
CONNECTICUT 38210
CZECHOSLOVAKIA 5125*
DIAPAUSE 38215 38245A
DIGESTION 46517
DISEASES 13836 75626*
ECOLOGY
CZECHOSLOVAKIA 46525*
TANZANIA 76040
ENZYMES 46517
EXCRETION 38217
FEEDING HABITS 4666
FRANCE 68270*
GEOGRAPHIC DISTRIBUTION 46851
FRANCE 5101*
SWEDEN 61882*
GERMANY 22089* 22090* 22098*
22442* 30529* 75817* 88084*
HEARING 13861 22079 30267
30268
HOST PLANT RELATIONS 4666
IMMATURE STAGES 38184 46528
LARVAE 4666 87892 4609*
DISEASES 13850
PHYSIOLOGY 61584
MALAGASY REPUBLIC 14161* 14162*
22439*
MIGRATION 4641
MORPHOLOGY 75633
MOUNTAIN AREAS 22391*
NETHERLANDS 46882*
PARASITES 4675 54910
PHYSIOLOGY 38195 38205 46494
22052*
PUPAE
TANZANIA 75631
REARING 61624 4648*
REARING EQUIPMENT 46532
RYUKYU ISLANDS 22436
SOUTHWESTERN STATES 5112
TAXONOMY 4635 4636 5089
5109 5109 5110 22407
30533 46869 22391*
TEXAS 5146
NODINA 61710
NODULAR WORMS
CATTLE 20160
SHEEP 13002 13003 21129
29485 37306
RESISTANCE 21130 37307
TREATMENT 67557
SWINE 29665 37442 45701*
CONTROL 54410*
CANADA 21402
GREAT BRITAIN 5442C
TREATMENT 45684
NODULARIA
BIOCHEMISTRY 7139*
NODULES
ALFALFA 40114
ALNUS GLUTINOSA 24464*
BROADBEANS 90380*
CLOVER 31918 92205
GLYCINE JAVANICA 40114
LEGUMES 40090 90364
LOTUS 63203
LOTUS HISPIDUS 56043
LOTUS PEDUNCULATUS 69663
LUPINE 24217 90380*
PLANTS 6565 6586 8997
15491 16510 24203 24209
25500 31573 31958 33422
33423 40344 48875 57970
71506 23842* 24450* 93031*
57939**
BIBLIOGRAPHIES 56366
RHIZOBIUM TRIFOLII 63215
SERRADELLA 24217
SOYBEANS 48897 48901 48903
56405 5641C
TRIFOLIUM 63203
WHITE CLOVER 69179 92186
SEE ALSO
BACTERIA, NODULE
NOGRAVATRON 7193
NOGUCHI PROCESS 89320
NOLA DISTRIBUTA
CONTROL 5409A
NOMADA HERA 22367*
NOMADA PRIESNERI 22367*
NOMADACRIS SEPTEMFASCIATA
CONTROL
COSTS 47169
DIAPAUSE 30308
EGGS 5389*
OUTBREAKS
AFRICA 47180
POPULATIONS 87948*

NOMADINAE
LARVAE 75607
NOMADISM
CHAD 72576*
IRAQ 34495A
NOMIA
TAXONOMY 75780
NOMIA (ACUNOMIA)
WESTERN HEMISPHERE 75780
NOMIA (CURVINOMIA)
WESTERN HEMISPHERE 75780
NOMIA ANGUSTITIBIALIS 75780
NOMIA MELANDERI
AS POLLINATORS 75603
EGGS 30224
LARVAE 30224
NOMOCHARIS
CULTURE 8110
GREAT BRITAIN 8116
NOMOGRAPHY 31229* 55551*
IN ANIMAL RESEARCH 11897* 44371*
IN EQUIPMENT RESEARCH 21567
46107*
IN FIBER RESEARCH 52456*
IN FORESTRY RESEARCH 14737*
IN LEATHER INDUSTRY 19217
IN LOGGING RESEARCH 14779*
IN PLANKTON RESEARCH 69527
IN PLANT RESEARCH 7084
IN SOIL RESEARCH 51711*
IN SUGAR INDUSTRY 19386
IN TEXTILE INDUSTRY 43412
NOMOTUS 88005*
NONACOSANE, N-
IN SEEDS 60032*
NONAGRIA SPARGANII
GREAT BRITAIN 46898
NONAGRIA TYPHAE
GREAT BRITAIN 46898
NONITOLS 15891
NONULOSES
IN AVOCADOS 15891
IN PRIMULA VERIS 15901
NONYL ALCOHOL 11427
NOOTKATONE 59634
NOPIA PECTINATA 14145*
NOR-NERONINE 15589
NOR-NIDULIN
IN ASPERGILLUS 77178

NORADRENALINE SEE ARTERENOL
NORANDROSTENOLONE PHENYLPROPIONATE SEE
DURABOLIN
NORARTOCARPETIN 47884
NORBAK SEE
PICLORAM
NORBORMIDE
RODENTICIDES 81939
NORCYCLOARTANOL, 31- 48494
NOREA 25293
NORMANDINA PULCHELLA
NORTH AMERICA 16977
NORMETANEPHRINE
EFFECTS ON DOGS 67236*
NORNICOTINE
IN TOBACCO 15846* 19413*
NORPLUVIINE 48989
NORTHERN CATTLE GRUB SEE
HYPODERMA BOVIS
NORTHERN CORN ROOTWORM SEE
DIABROTICA LONGICORNIS
NORTHERN FOWL MITE SEE
ORNITHONYSSUS SYLVIARUM
NORTHERN HOUSE MOSQUITO SEE
CULEX PIPIENS PIPIENS

NORTHERN PINE WEEVIL SEE
PISSODES APPROXIMATUS
NORTHERN SWEETVETCH SEE
HEDYSARUM BOREALE
NORWAY MAPLE SEE
ACER PLATANOIDES
NORWAY SPRUCE SEE
PICEA ABIES
NOSE
CATTLE 2778 20179*
DISEASES 20210
DOGS 20595
DISEASES 20544*
GOATS 54244*
GUINEA PIGS 20733*
HORSES 45040*
NOSEBLEED
HORSES 86275*
NOSEMA 47523*
NOSEMA APIS 88598 14509*
NOSEMA BIALOVIESIANAE 13775
NOSEMA CERASIVORANAE 30275
NOSEMA CHAPMANI 87808
NOSEMA CUNICULI 20477
NOSEMA DISEASE
BULGARIA 14501*
CONTROL 30835 68562*
DENMARK 5727*
CZECHOSLOVAKIA 14509*
SWITZERLAND 47495* 62255*
TREATMENT 55340*

NOSEMA DISEASE--CONT
TRICHOPLUSIA NI 13846
YUGOSLAVIA 68562*
NOSEMA LEPTOCORIDIS 13776
NOSEMA LUNATUM 87808
NOSEMA POLYVORA 46465*
NOSEMACK SEE
THIMEROSAL
NOSEMATOSIS
DOGS
REPUBLIC OF SOUTH AFRICA 20477
NOSTOC COMMUNE
CYTOLOGY 48159*
NOSTOC PRUNIFORME
PHYSIOLOGY 71160*
NOTABLE TREES
CALIFORNIA 15053
GREAT BRITAIN 23540 31369
LOUISIANA 23522
NORWAY 8022*
POLAND 76574* 76592* 76593*
76601* 76607* 76609* 76624*
NOTAPICTINUS 46793
NOTHOCHRYSINAE
TAXONOMY 55062
NOTHOFAGUS
NEW CALEDONIA 16866
NOTHOFAGUS DOMBEYI
PEST RESISTANCE
COLOMBIA 5432*
NOTHOFAGUS FUSA
TAXONOMY 41108
WOOD 41108
NOTHOFAGUS MENZIESI
MORPHOLOGY 68391
PHYSIOLOGY 68391
NOTHOFAGUS PUMILIO
MEASUREMENT 68768*
NOTHOLAENA SINUATA 71122
NOTHOPERANEMA (N G) 80437*
NOTHROTHROMBIDIUM 75658*
NOTIOCHARIS 4952 46730
NOTIOPHYGUS DUCENTESIMUS 38363*
NOTIPHILA 22306
NOTOBUXUS
MORPHOLOGY 76762*
PHYSIOLOGY 76762*
NOTOCACTUS 25196* 41150*
TAXONOMY 33206*
NOTOCELIA ROBORANA
BIOLOGY 13855*
MORPHOLOGY 13855*
NOTOCOTYLIDAE 86534*
NOTOCOTYLUS HSUI 37069A*
NOTODONTIDAE
AS PESTS
BELGIUM 68399*
FRANCE 68278*
GEOGRAPHIC DISTRIBUTION 46896*
MALAGASY REPUBLIC 22440*
MORPHOLOGY 30536*
NOTOEDRES (JANSNOTOEDRES) (N SGEN)
13955*
NOTOEDRES OUDEMANSI 13955*
NOTOLOPHUS POSTICUS
ECOLOGY
INDIA 61587
NOTONECTA GLAUCA
PHYSIOLOGY 22006
NOTONECTIDAE
BEHAVIOR 54872
CANADA 5007
PHYSIOLOGY 30202
TAXONOMY 68246
NOTUS 88040*
NOTYLIA
POLLINATION 78819
NOVAK METHOD 81392*
NOVAPHOS 17678*
NOVASTAT 29235
NOVOBIOCIN
EFFECTS ON CARPOCAPSA POMONELLA
68505
NOVOCAINE SEE
PROCAINE
NOVONOTHRUS (N G) 30343
NOVURIT SEE
MERCURIN
NUCLEAR ENERGY SEE
ATOMIC ENERGY
NUCLEAR MAGNETIC RESONANCE 71783
IN PLANT RESEARCH 91893
SEE ALSO
MAGNETIC RESONANCE ABSORPTION (BY
ELECTRONS)
NUCLEAR WARFARE 13280** 58461**
NUCLEASES 49055 68047
IN BOMBYX MORI 88625
IN SOILS 50633* 93011*
NUCLEIC ACIDS 9867 49055
77163 77203*
ANALOGS 56102
CHEMISTRY 89942 7135*
DETERMINATION 60083 63103*
EFFECTS ON ARABIDOPSIS THALIANA
56102
EFFECTS ON DOGS 36762

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

NUCLEIC ACIDS--CONT
EFFECTS ON DROSOPHILA MELANOGASTER 13739
EFFECTS ON DUCKS 29025
EFFECTS ON JERUSALEM ARTICHOKES 40255* 40255*
EFFECTS ON PLANTS 15112*
EFFECTS ON PTERIDOPHYTA 15218*
IN ACETABULARIA CRENULATA 39937
IN ACRIDIDAE 46579
IN ACTINOMYCETES 90148
IN AILANTHUS ALTISSIMA 69410*
IN ALLIUM FISTULOSUM 15134*
IN ANACYSTIS NIDULANS 69485
IN ANEMONE 50244
IN ANIMAL PHYSIOLOGY 23875
60097
IN APPLES 56454*
IN ASPERGILLUS ORYZAE 48729
IN AVOCADOS 15887 90490
IN BACTERIA 23875 32158
32790 39963 88139A
IN BARLEY 48143 48813
IN BEANS 7510 15915 56530
69817 90655
IN BLASTOCLADIELLA 23990
IN BLASTOCLADIELLA EMERSONII 56057
23989A
IN BOMBYX MORI 38984 88629
14516* 38588* 47529* 62263*
IN BRADYSIA COPROPHILA 68047
IN BROADBEANS 31914 31950
55958
IN CALLIPHORA VICINA 4484*
IN CARAUSIUS MOROSUS 38265*
IN CARROTS 90610
IN CASTORBEANS 7355*
IN CATTLE PHYSIOLOGY 44858
67106 86055
IN CHENOPODIUM AMARANTICOLOR 48748
IN CHIRONOMUS THUMMI 21927
IN CHLAMYDOMONAS REINHARDI 55922
IN CHLORELLA 6939 31763
77319* 89923*
IN CHLORELLA PYRENOIDOSA 7065
23936 39949 69474
IN CHORTHIPPUS LONGICORNIS 22130
IN CHORTOPHAGA VIRIDIFASCIATA
75648
IN CHRYSANTHEMUM 55999
IN CHRYSOPA PERLA 87953*
IN CORN 31579 39604 40004
48192 76932 77426 77428
77429 90239 90286 31880*
89593* 90157*
IN CORYLUS AVELLANA 48979
IN COTTON 31910 24193A
IN CUCUMBERS 7592
IN CULEX PIPIENS QUINQUEFASCIATUS
87796
IN CURRANTS 32044* 56483*
IN DACUS CUCURBITAE 87797
IN DICTYOSTELIUM DISCOIDEUM 56177
IN DIDYMIUM IRIDIS 31814
IN DIDYMIUM NIGRIPES 31814
IN DOG PHYSIOLOGY 36732
IN DROSOPHILA 30136 38265*
IN DROSOPHILA HYDEI 746371 87815*
IN DROSOPHILA MELANOGASTER 4547
4563 21948 21967 30135
46398 46399 54852 61521
75583 87796 87822 87826
IN DROSOPHILA SIMULANS 13754
IN DRYOPTERIS FILIXMAS 7028*
56073*
IN DUCK PHYSIOLOGY 86351
IN ESCHERICHIA COLI 89717
IN EUGLENA GRACILIS 23898 31776
31798 56151 39477A
IN FUNGI 39904A
IN GALLERIA MELLONELLA 38226
IN GRAIN 77436*
IN HYALOPHORA CECROPIA 30243
46513
IN INSECTS 13593 21828 46513
IN JERUSALEM ARTICHOKES 56571
IN KALANCHOE DAIGREMONTIANA 32078*
77211*
IN LABORATORY ANIMAL PHYSIOLOGY
12618
IN LEMNA MINOR 90032
IN LEMONS 90460
IN LENTILS 7570
IN LETTUCE 49026 56556
IN LILIUM 39960 15906*
IN LIMES 16776
IN LOCUSTA MIGRATORIA 54945
IN LOLIUM TEMULENTUM 56393
IN LUPINE 56059*
IN MAMESTRA BRASSICAE 13852
IN MICE PHYSIOLOGY 86310*
IN MILK 83798*
IN MINK PHYSIOLOGY 28872
IN MORUS ALBA 69410*
IN MOSQUITOES 21934A
IN MUNG BEANS 7591
IN MUSCA DOMESTICA 30127 87796

NUCLEIC ACIDS
IN MUSCA DOMESTICA--CONT
13713* 54807*
IN MUSHROOMS 66189* 66190*
IN MYXOMYCETES 24060A
IN NEUROSPORA CRASSA 63004
69313
IN NICOTIANA ALATA 31983
IN OATS 24138 40033 50488
IN ONCOPELTUS FASCIATUS 54867
87841
IN ONIONS 40238 55719A
IN ORANGES 90460
IN ORYZAEPHILUS SURINAMENSIS 13659
68019*
IN PARIETARIA OFFICINALIS 31821*
IN PARTHENOCISSUS TRICUSPIDATA
40834*
IN PEANUTS 7354 24234 31959
48911A
IN PEAS 32104 39553 40036
69194 69782 90566 24377*
56541* 90569A
IN PENICILLIUM 7022*
IN PERIPLANETA AMERICANA 13905
IN PETUNIA HYBRIDA 15323*
IN PHYSARUM POLYCEPHALUM 31687
56065 69203 89893
IN PISTACIA MUTICA 69410*
IN PLANTS 6861 15412 23553
23875 24234 31827 39753
39890 39956 62871 76674
76690 77310 50152* 56187*
63103* 69244* 7723C* 89716*
40157A
REVIEWS 40791
IN PLECTONEMA BORYANUM 89970
IN POTATOES 55966 56207*
IN POULTRY PHYSIOLOGY 29164
29236 29272 45271 74809
86606 37088* 67424* 45259A
IN PSYCHODA BENGALENSIS 87797
IN RABBIT PHYSIOLOGY 20975
29352 12913*
IN RADISHES 49026 56527
IN RAPHANUS 23911
IN RAT PHYSIOLOGY 12626 20727
53934 12636* 28995*
IN RHIZOPHLYCTIS ROSEA 56138
IN RHYNCHOSCIARA ANGELAE 38004
IN RICE 77412*
IN RYE 31894 77437*
IN SALIX CAPREA 38146*
IN SAMIA CYNTHIA RICINI 14534
IN SATURNIIDAE 46513 38176A
IN SCHISTOCERCA GREGARIA 22118
22133
IN SCILLA HISPANICA 39521
IN SEEDS 7355* 24376*
IN SEMEN 20706 37176 45610
60094 44434*
IN SHEEP PHYSICLOGY 54240 67541*
IN SOILS 25498*
IN SOYBEANS 6582 7361
15827 24235 63231
IN SPINACH 90573
IN SPODOPTERA EXIGUA 13836
IN STOEBE VULGARIS 89987
IN SUGAR BEETS 56207*
IN SUNFLOWERS 24240*
IN SWEETCORN 63296
IN SWINE PHYSIOLOGY 54351 87125*
IN TENEBRIO MOLITOR 4448 4449
IN TIPULA OLERACEA 13703
IN TOBACCO 7402 8677 15844
15845 16739 24264 48934
55776 16751* 40157A
IN TOMATOES 7518 24336*
63796*
IN TORULOPSIS UTILIS 90014
IN TRADESCANTIA ALBIFLORA 6694*
IN TRIBOLIUM CONFUSUM 30057
IN TRICHODERMA VIRIDE 6946
IN TULIPA GESNERIANA 7465
IN VEGETABLES 24361
IN VICIA 24211A
IN WHEAT 40036 63163 40892*
56207* 63182* 71305* 77437*
89520*
IN XANTHIUM ORIENTALE 31751
39867
IN YEASTS 6657 15670 23966
24059 56144 56145 69365
69407 69500 71503 76660
89717 89768 89882 90083
54807* 89855*
IN ZEPHYRANTHES LANCASTERI 48594
SYNTHESIS 77319*
VIRUSES 2212 2270 3234
3456 8684 8705 8705
16752 16755 16766 19531
19711 19711 20829 22555
22555 25054 25060 25066
28040 28105 28105 28710
28710 29631 29631 29711
29711 33058 33094 36222
36238 36783 36864 37200
38818 41009 41020

NUCLEIC ACIDS
VIRUSES--CONT
44179 44936 45219
53604 57470 57480 63890
66877 70870 74681 85339
86633 86769 88621 89838
92158 92161 92223 3411*
5786* 8698* 12783* 14518*
16749* 19779* 53290* 60169*
62263* 86326* 86609* 87894*
25042A 25045A 41000A 92207A
92258A
NUCLEOHISTONES 49055
NUCLEOPHILES 55076
NUCLEOPROTEINS 28271 70852
16738* 66811*
IN CATTLE PHYSIOLOGY 44457
NUCLEOSIDES
IN AGROPYRON DESERTORUM 40120
IN LACTOBACILLUS LEICHMANNII 11060
IN PLANTS 70584
NUCLEOTIDASES 48727
NUCLEOTIDES 77203*
IN BARLEY 15735*
IN BOMBYX MORI 88625
IN CATTLE PHYSIOLOGY 12382*
85881*
IN CHLORELLA PYRENOIDOSA 31765*
IN CUCUMBERS 33070
IN FLOUR 35671*
IN FOOD 73210 10772* 10789*
65660* 65661*
IN GRAIN 77436*
IN INSECTS 21828
IN KALANCHOE DAIGREMONTIANA 6968
IN MEAT 27688 43744A
IN MUSHROOMS 69792*
IN NEUROSPORA 48652
IN NEUROSPORA CRASSA 6991*
IN PENICILLIUM CHRYSOGENUM 15541*
IN PLANTS 39807
IN POULTRY PHYSIOLOGY 54057
67453* 67454*
IN PROTOZOA 45327
IN PUMPKINS 33117*
IN RHIZOBIUM JAPONICUM 56212*
IN SCHIZOSACCHAROMYCES POMBE 24081*
IN SPINACH 32102
IN SUNFLOWERS 24240*
IN TOBACCO 16751*
IN YEASTS 23966 24036 56144
56145 69351 69365 69500
89768 39822A
VIRUSES 33101
NUCLEOTIDES, 5'-
IN VEGETABLES 11322
NUCLEUS
ACETABULARIA MEDITERRANEA 39976
56252*
ACHETA DOMESTICUS 22123 87942*
ALLOMYCES 77132*
ANGIOSPERMAE 15208
APLOPAPPUS GRACILIS 48155
ASPERGILLUS NIDULANS 15124
23826
BARLEY 55731* 69324*
BROMUS 6711
CHIRONOMUS THUMMI 21927
CHRYSOPA PERLA 87953*
COPRINUS LAGOPUS 15311
CORN 23770 89593*
DROSOPHILA 30136 46375*
DROSOPHILA MELANOGASTER 46399
54841 54852 61521 4562*
DRYOPTERIS FILIXMAS 15108*
FLAX 31413
FUNGI 49802 89713
FUSARIUM OXYSPORUM 15156* 55954*
GALLERIA MELLONELLA 22092* 22093*
GLOMERELLA CINGULATA 48204*
HOSTA CAPITATA 6625*
HOSTA CHIBAI 6625*
HOSTA LANCIFOLIA 6625*
HOSTA MONTANA 6625*
LATHYRUS 15208
LILIUM 56007
LOCUSTA MIGRATORIA 61651*
LOLIUM 15208
LOTUS 48465
LUZULA 6638
MICRASTERIAS THOMASIANA NOTATA
39531
MONOCOTYLEDONS 62911*
MORUS 23542*
NEPHROTOMA SUTURALIS 68029
NEUROSPORA CRASSA 23821 39559
39660
ODAGMIA ORNATA 13716*
OLIGOTROPHUS SCHMIDTI 21916
ONIONS 23582 31415 31420
ORNITHODOROS SAVIGNYI 30034
PANORPA COMMUNIS 87952*
PERIPLANETA AMERICANA 87935*
PHYSARUM POLYCEPHALUM 55745A
PINUS NIGRA POIRETIANA 31399*
PLANTS 23640 48442 76678
77310 23563*
PROTOSTELIUM MYCOPHAGA 56116

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ITEM

NUCLEUS--CONT
RHODNIUS 38126
RHODODENDRON 69224*
RHOGOGASTER PICTA 87864*
RICE 23770
SCHISTOCERCA GREGARIA 46568
SCROPHULARIACEAE 76717*
SELAGINELLA MARTENSI 55760*
TOBACCO 8677 92179
TRADESCANTIA PALUDOSA 15213*
TYPHLOCYBA DOUGLASI 87853*
VICIA 15208
WHEAT 23770 62880 31855*
XANTHIUM ORIENTALE 31751
YEASTS 39557 31473* 89481*
ZINGIBER 748174
NUDAURELIA CYTHEREA CAPENSIS
BIOLOGY 54935
NUDAURELIA CYTHEREA CYTHEREA
BIOLOGY 54935
NUMICIA VIRIDIS
ANATOMY 61533
OUTBREAKS
REPUBLIC OF SOUTH AFRICA 47250
NUMISMATICS SEE
SPECIFIC SUBJECTS, IN NUMISMATICS
NURSE CROPS 40470*
BULGARIA 40495*
CULTURE 78307*
MONTANA 78387
NORWAY 63462*
POLAND 78314*
SOUTHERN RHODESIA 32336*
NURSERIES
ACCOUNTING 78784
AFRICAN OILPALM 91726*
ALFALFA 91161
APPLES 8035*
ASSOCIATIONS 85027
CITRUS
TEXAS 78584
COCONUTS
INDIA 91341
COFFEE 70566*
MEXICO 9487*
CONFERENCES 85027
DIRECTORIES 76616
ARIZONA 53147
GEORGIA 44077
ILLINOIS 66721
OHIO 36099
OREGON 11870
REPUBLIC OF SOUTH AFRICA 27964
EQUIPMENT 21758 50939 61355*
CANADA 87320
JAPAN 70025*
FOREST 14973 47971* 63789*
ACCOUNTING
GERMANY(EAST) 14676*
ANGOLA 69071*
BELGIUM 62757*
CANADA 14989 69068 88747
92114**
CEYLON 14454 14964
COSTS 14661* 14675* 14699*
89260*
CZECHOSLOVAKIA 23400* 62196*
62197*
DIRECTORIES 47989**
EQUIPMENT 14967* 62771*
89214** 89244**
GERMANY (EAST) 14994* 31287*
FERTILIZERS 33475
BULGARIA 9464* 17338*
CZECHOSLOVAKIA 89260*
GERMANY (EAST) 17393* 17703*
GREAT BRITAIN 33484 33533
71568 93169
RUMANIA 71564*
FINLAND 47954*
GERMANY 23434* 38369* 62195*
GERMANY (EAST) 14966* 23414*
31291*
GREAT BRITAIN 31266 39372
69039
HUNGARY 38894* 55622* 62386*
ITALY 47929*
MALAYSIA 23437
MANAGEMENT
GERMANY 68734*
RUMANIA 89230*
USSR 55618*
MECHANIZATION
CZECHOSLOVAKIA 62766*
GERMANY (EAST) 14661* 14693*
MOUNTAIN AREAS 14661* 14661*
NEMATODES 79676*
NEW HAMPSHIRE 76513
OREGON 5913**
OUTLOOK 62758*
PEST CONTROL 88518*
RUMANIA 89226* 89232* 89267*
SCANDINAVIA 76533
SOILS 64087* 92816*
AUSTRALIA 14904
BULGARIA 14993*
CZECHOSLOVAKIA 62766*
GEORGIA 6440**

NURSERIES
FOREST
SOILS--CONT
GREAT BRITAIN 33484 33533
MICHIGAN 6419**
SCOTLAND 31235
SWEDEN 23410*
TENNESSEE 89287**
USSR 62764* 89246*
WEED CONTROL
CHEMICAL 80768 92816*
GERMANY (EAST) 17046*
YUGOSLAVIA 9103*
POLAND 50477*
FRUIT
BULGARIA 70654* 93624*
FERTILIZERS 93294*
SWITZERLAND 93391*
GEORGIA 7990**
GERMANY 24628* 40650* 78536*
79751*
GERMANY (EAST) 24650* 26794*
32499* 32533*
HUNGARY 16770*
IRRIGATION 41686*
ITALY 16367*
MANAGEMENT
USSR 32496*
NEW ZEALAND 8556
RUMANIA 7993* 40574* 40588*
40594* 40598* 45871* 49457*
49469* 49470* 49474* 50898*
91299*
SOILS 32517* 33514*
STATISTICS
GERMANY 11450*
SWITZERLAND 16316* 56965*
92717*
TASMANIA 24659
USSR 32521* 91315*
YUGOSLAVIA 4230*
GRAPES 91420*
CZECHOSLOVAKIA 8066*
REPUBLIC OF SOUTH AFRICA 45921*
HEVEA
PAPUA AND NEW GUINEA 32733
HISTORY
ROME 78520*
INDUSTRY 85058
MICHIGAN 2086**
VERTICAL INTEGRATION 11871
INSPECTION
MICHIGAN 70591
LABOR
TENNESSEE 72152
USSR 65027*
MANAGEMENT 49569 49587
FINANCE
GERMANY 18008*
JAPAN 79001*
MORUS 8319A*
NETHERLANDS 26553*
NORWAY 7983*
ORNAMENTALS 49552 49570
49571
AUSTRALIA 57063
BIBLIOGRAPHIES 19435**
CALIFORNIA 78800
DIRECTORIES 49570
EASTERN STATES 78799
FRANCE 91460*
GERMANY 40650* 57044*
GERMANY (EAST) 63268*
JAPAN 79001*
NETHERLANDS 16395* 16402*
SINGAPORE 49524
USSR 16435* 50402*
WEED CONTROL
CHEMICAL 41303 80778
9093**
OUTLOOK
MICHIGAN 2086**
PEST CONTROL 88525
CZECHOSLOVAKIA 62196*
INDIA 14455
PESTS
HUNGARY 38894*
RICE
JAPAN 70025*
SOILS 93881* 93144**
GERMANY 71572*
USSR 56575*
STOCK 63875*
ADVERTISING
MINNESOTA 85030
ASSOCIATIONS 36107
CARE 49552
CERTIFIED 53147 66721
REPUBLIC OF SOUTH AFRICA 27964
CONTAINERS 17501 17501
24694 70345 70359 70413
16394* 57131*
COSTS 10504 91315*
DIRECTORIES 47989**
FRANCE 27963*
GERMANY 70302*
GERMANY (EAST) 37571*
GRADING 2081 78796*

NURSERIES
STOCK--CONT
HANDLING 23428*
CANADA 87320
LABELING 19434*
LEGISLATION
NETHERLANDS 84925*
MARKETING 19429 19430
57048 85058
FLORIDA 74161
GEORGIA 85057
MARYLAND 36093
NETHERLANDS 56941*
PACKING 91525* 89244**
GERMANY 78536*
PACKING EQUIPMENT 89214**
POLICIES
GERMANY 53154*
PRICES 49539
QUALITY 23433* 91354*
REFRIGERATION
NORWAY 78746*
REGULATION
FRANCE 19427*
SWEDEN 74158*
RETURNS 10504
RUMANIA 57276*
STATISTICS 66730*
GERMANY 27952* 35520*
85043*
STORAGE 8084 14989 32913
57073 16404* 16417* 32499*
32666* 62771*
TEMPERATURE 70272
SWEDEN 14972* 40558*
SWITZERLAND 56965*
TRADE
EUROPEAN ECONOMIC COMMUNITY
83198*
GERMANY (EAST) 31291*
NETHERLANDS 18455*
SICILY 40635*
TRANSPORTATION 53152
GERMANY 78536*
GERMANY (EAST) 60081*
USSR BLOC 66644
TEA 70551
TRADE
GERMANY (EAST) 26794*
VEGETABLES
FRANCE 91460*
WEED CONTROL
CHEMICAL 71234 71244 71341
80727 80899 81168 17038*
BELGIUM 33347*
CZECHOSLOVAKIA 64087* 89183*
FLORIDA 81133
NORWAY 64069*
SWITZERLAND 92717*
USSR 50402* 71303* 92761*
NUSALALA 75836
NUTGRASS SEE
CYPERUS ROTUNDUS
NUTGRASS ARMYWORM SEE
SPODOPTERA EXEMPTA
NUTGRASS FLATSEDGE SEE
CYPERUS ROTUNDUS
NUTRIA SEE
COYPUS
NUTRICIN
EFFECTS ON POULTRY 12666*
NUTRIENT SOLUTIONS FOR PLANTS 7044
7183 7331 7363 7498
7583 7597 9023 16002
31940 32535 56020 69466
69563 69614 69649 69661
90259 90412 90416 7234*
7495* 7496* 9240* 24357*
31691* 37793* 48788* 48810*
56456* 56540* 69779* 79807*
79830* 90285* 90577*
BIBLIOGRAPHIES 63027
HYDROGEN-ION CONCENTRATION 15462*
90170*
MICROORGANISMS 7589* 24784*
NUTRITION (ANIMAL) SEE
FEED
SOILS, PLANT-ANIMAL RELATIONS
IN CATTLE NUTRITION ETC.
NAMES OF FEEDS
SPECIFIC SUBJECTS, FEED
NUTRITION (HUMAN) SEE
HUMAN NUTRITION
NUTRITION (INSECT) SEE
INSECTS, NUTRITION
NAMES OF INSECTS, NUTRITON
NUTRITION (PLANT) SEE
PLANTS
SPECIFIC SUBJECTS, IN PLANT NUTRITION
NUTS
ANALYSIS 11345
BACTERIA 11041
CULTURE
AUSTRALIA 63528
FRANCE 78751*
FERTILIZERS 78751*
INDUSTRY
YUGOSLAVIA 59604*

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ITEM

NUTS--CONT
IRRIGATION 78751*
PEST CONTROL
CHEMICAL
USSR 88505*
PRODUCTS
ANALYSIS 11345
PROPAGATION
BY GRAFTING 40565 40572
STATISTICS 84387**
STORAGE
PESTS
GREAT BRITAIN 38899
VARIETIES
OHIO 70321
SEE ALSO
NAMES OF NUTS AND NUT TREES
NUVAN SEE DICHLORVOS
NYAMANINI VIRUS 47063
NYCHIOPTERA (N G) 46869
NYCTAGINACEAE
PANAMA 41095
TAXONOMY 41095
NYCTANTHES
BIOCHEMISTRY 92396
TAXONOMY 80260
NYCTANTHES ARBOR TRISTIS
FUNGUS DISEASES 40863
NYCTERIBIA 75754*
NYCTERIBIA KOLENATII
DENMARK 14054*
NYCTERIBIIDAE
DENMARK 14054*
MONGOLIA 75754*
TAXONOMY 68231
NYCTERIDOCAULUS (N G) 30335

NYGMIA PHAEORRHOEA
POPULATIONS 14319*
NYLON 6982
PESTS 14464
NYMPHAEA MAGNIFICA
BIOCHEMISTRY 63070*
NYMPHAEA RUBRA SEE
NYMPHAEA MAGNIFICA
NYMPHAEACEAE
POLLEN 71072* 76761*
TAXONOMY 71072*
NYMPHALIDAE
AFRICA 46900 46901
AUSTRALIA 38236
COLLECTING
FRANCE 5096*
SWITZERLAND 5085*
COLOR 22398* 68133*
FLORIDA 38170
FRANCE 68261*
HEARING 54932
MISSISSIPPI 88074
MORPHOLOGY 4633*
NOMENCLATURE 38514 61883
PHYLOGENY 22425*
TAXONOMY 46876 46895 61876
22425* 46844* 61857*
TYPES 46850
VARIATION 75788*
NYMPHALIS ANTIOPA
GREAT BRITAIN 46491
NYMPHALIS IO
PARASITES 46461*
NYMPHALIS POLYCHLOROS
GREAT BRITAIN 46875
NYMPHALIS POLYCHLOROS BINARIA
TAXONOMY 61857*
NYMPHALIS URTICAE 30269*
GREAT BRITAIN 13832
PARASITES 46461*
NYMPHEAE
BREEDING 91439
NYMPHOIDES
MORPHOLOGY 55764
NYMPHOMANIA
CATTLE 44673
NYMPHOSAL
THERAPEUTIC USE 44706*
NYSIUS
HAWAII 61925
NYSIUS VINITOR
AS PESTS
AUSTRALIA 62058
NYSSA AQUATICA
WOOD 31332
NYSSIA ZONARIA
COLLECTING
BELGIUM 68263*
NYSTATIN 8546A*
THERAPEUTIC USE
POULTRY 45272

O

OAK SEE
QUERCUS
OAT FLAKES 84435*
OAT STRAW 41803

OATE, O,O- SEE
DURSBAN
OATGRASS SEE
ARRHENATHERUM
OATS
ACREAGE
CANADA 84492
TEXAS 91931**
ANALYSIS 59758* 77358* 84523*
ANATOMY 6693 57443
BIOCHEMISTRY 7207 24138
24144 24331 31942 40875
56297 56347 90301 15719*
56321* 56369* 77358* 77448*
77530* 80863*
BREEDING 7714 69957 8644*
8645* 16134*
CANADA 24525
FRANCE 40373*
HUNGARY 90996*
MEXICO 63388**
SWEDEN 90950* 90951*
TEXAS 63388**
COMPOSITION 59499
CONSUMPTION
EUROPEAN ECONOMIC COMMUNITY
1703*
CULTURE 49342 40470*
AUSTRALIA 63455 70009
CZECHOSLOVAKIA 16139 40404*
91184*
FLORIDA 24584
FRANCE 40393*
GERMANY 1703*
HUNGARY 90996*
IDAHO 32332**
IRELAND 90897
MARYLAND 24522**
NETHERLANDS 56783*
NORWAY 63394*
SOUTHERN RHODESIA 32316
SWEDEN 78165* 90865* 90950*
USSR 15710*
YUGOSLAVIA 70027*
CYTOLOGY 6693 15200 23450
24138 48581 48828 23656A
DISEASE RESISTANCE 24921 32852
48461 55905 79339 79503
79523 24908* 70681* 32823**
32840** 40894** 92193**
DISEASES
BIBLIOGRAPHIES 63774
CANADA 79339
DROUGHT RESISTANCE 77377*
ENZYMES 15768 48828
FAT CONTENT 77359
FEED 21058 59499 11924*
12050* 12378* 36158* 75073*
FERTILIZERS 25614 25683
25690 501C8 63168 90250
31855* 50761* 63151* 69558*
77530*
AUSTRALIA 21058 25586
63455
BULGARIA 64439*
CZECHOSLOVAKIA 41612*
GERMANY (EAST) 81571* 81695*
INDIANA 93365**
ITALY 31944*
NETHERLANDS 17362
POLAND 77456*
REVIEWS 9501
SCOTLAND 7156
USSR 15710* 90280* 90358*
93226* 93267*
FORAGE PLANT 25690 49342
53487 40470*
AUSTRALIA 63455 63473
BULGARIA 40471*
CANADA 40515
COLOMBIA 78275*
CZECHOSLOVAKIA 91184*
FLORIDA 24584
INDIA 49355
JAPAN 77556*
SCOTLAND 85096
TASMANIA 70127
UNITED ARAB REPUBLIC 40444
FUNGUS DISEASES 24892 24921
32839 32852 32864 40872
40875 49864 79503 79523
12378* 91911* 32857** 32860**
70708** 91963**
ARKANSAS 91962**
AUSTRIA 8538* 32869*
CANADA 70693**
CONTROL 79547
CANADA 91973
IOWA 91964**
USSR 49865*
WASHINGTON 32840**
CZECHOSLOVAKIA 70681*
FLORIDA 91962**
GREAT BRITAIN 8492
MINNESOTA 40894**
MISSISSIPPI 91962**
SCANDINAVIA 24908*
TEXAS 32823** 91931**

OATS--CONT
GENETICS 6783 23753 23820
23824 24921 32852 39638
48461 55905 89802 39772*
GERMINATION 40018 16134*
40019**
HARDINESS 56739
HARVESTING 85102
UNITED ARAB REPUBLIC 40444
HAY 86921
HYBRIDS 6783 7714 39638
69957
SWEDEN 78079*
INDUSTRY
EUROPEAN ECONOMIC COMMUNITY
1703*
INJURIES 41051 79892
MARKETING
ILLINOIS 27584**
MOLDS 73769*
MORPHOLOGY 56369* 69173**
NEMATODE RESISTANCE 8644* 8645*
NEMATODES 40981 8644* 8645*
25012* 92118*
CANADA 32998 57443
GERMANY 79685*
OUTLOOK
GERMANY 1703*
PEST CONTROL
CHEMICAL
ARGENTINA 76067*
CZECHOSLOVAKIA 68481*
WASHINGTON 55246**
SWEDEN 79874*
PEST RESISTANCE 5496
PESTS 14380*
FINLAND 14376
PHYSIOLOGICAL DISEASES 57500
PHYSIOLOGY 7115 7156 7222
7246 7738 15200 15693
15770 15788 24123 24124
24151 39998 40005 40010
40033 40040 40054 40872
41427 48581 48807 48820
48845 50488 56304 56343
56344 63168 69569 69585
69593 69625 90183 90185
90250 90292 7063* 7234*
7259* 11924* 15657* 15710*
15725* 15743* 15744* 24108*
31855* 31944* 31956* 48829*
48852* 48868* 50461* 56183*
56276* 63151* 69558* 69570*
69572* 70681* 77356* 77427*
77446* 77451* 77456* 77463*
77478* 77556* 90175* 90194*
90223* 90285* 90293* 92963*
32118** 40019** 7291A
REVIEWS 24011
PLANTING 89802
AUSTRALIA 63455
BULGARIA 40471*
CANADA 40515
COLOMBIA 78275*
POLAND 24571*
USSR 69928*
PLANTING DATE
AUSTRALIA 56726
JAPAN 77556*
PROCESSING 11924*
RUMANIA 84435*
PRODUCTS
CONSUMPTION 1665**
PROTEINS 50488 77359 7259*
15744* 56321* 84523*
SEEDLINGS 40010
SEEDS 40018 56297 31944*
40393* 77377*
CERTIFIED 66640
ILLINOIS 84930
INDIANA 2013
FRANCE 56757*
PROCESSING 90951*
TREATMENT 6783 79547
56183*
SWEDEN 79343*
USSR 49865*
WASHINGTON 55246**
VERNALIZATION 40019**
SOILS 41427 77463* 25041A
AUSTRALIA 25586 63473
BIBLIOGRAPHIES 63774
BULGARIA 64439*
GERMANY 7259*
USSR 9329* 9330* 17238*
17239*
SPRAYING EQUIPMENT
ARGENTINA 76067*
STATISTICS 43679**
STORAGE
DISEASES 73769*
PEST CONTROL
CHEMICAL
WASHINGTON 55302**
TESTS 43669
TYPES
GREAT BRITAIN 49196 49215
MAINE 90938**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

OATS
TYPES--CONT
OKLAHOMA 90949**
TENNESSEE 40019**
VARIETIES 7738 7760 7761
7762 7763 7890 23753
32319 39958 79523 90848
90871 90872 90937 90982
90983 90999 91002 91003
91007 15697* 41612* 92193**
AUSTRALIA 56726 56739
90930 90968 90992
BULGARIA 49221*
CANADA 79339 84492 90835
COLORADO 32346**
FRANCE 40373* 40393* 56757*
63397*
GERMANY 92202*
GREAT BRITAIN 40378 49196
49215 49216
HUNGARY 90996*
IDAHO 32332**
INDIA 49355
INDIANA 93365**
IOWA 90870**
IRELAND 69961 90896
NETHERLANDS 56783*
NEW ZEALAND 40409
NORTH DAKOTA 7704**
NORTHERN IRELAND 32315
NORWAY 63394*
OKLAHOMA 90949**
SPAIN 63414* 63415* 63416*
SWEDEN 69593 78092* 90865*
90945*
TASMANIA 70127
TEXAS 91931**
USSR 90856*
WEST VIRGINIA 49270**
WISCONSIN 49277**
WYOMING 7729**
YUGOSLAVIA 7768* 70027*
VIRUS DISEASES 25041A
CONTROL
HUNGARY 92204*
GERMANY 63892* 92202*
SWEDEN 33054*
TRANSMISSION 8689
CZECHOSLOVAKIA 68481*
FINLAND 14376
WEED CONTROL
AUSTRALIA 41642
CHEMICAL 50108 71347 81080
92818*
OREGON 57811**
USSR 50454*
WEIGHT 7714
YIELDS 7714 25614 25683
31855* 31956* 92202*
ALABAMA 32280**
AUSTRALIA 56726 63473
BULGARIA 40471*
CANADA 24525 40515 79339
COLOMBIA 78275*
COLORADO 32346**
CZECHOSLOVAKIA 40404* 41612*
90175* 90293* 91184*
FLORIDA 24584
GERMANY (EAST) 81695*
GREAT BRITAIN 7691
JAPAN 77556*
MAINE 90938**
MICHIGAN 33589**
NORTH DAKOTA 7704**
POLAND 24571* 77463*
SWEDEN 79874* 90877*
TEXAS 32823**
USSR 69528* 90358* 93226*
OBELISCOIDES CUNICULI 45421
OBEREOPSIS 13994* 30391*
OBERONIA
TAXONOMY 80109
OBERONIA SULCATA
INDIA 80109
OBESITY
DOGS 36757 36778*
POULTRY 36885
OBIONE PORTULACOIDES
BIOCHEMISTRY 77210*
OBOLCOLA RETORTA 4653*
OBRIUM CANTHARINUM
ECOLOGY 21887*
REARING 21887*
OBSTETRICS 19645* 53166* 66876*
BULGARIA 36276*
CATTLE 20180 28461 60469
28568* 44880*
CZECHOSLOVAKIA 36293*
DOGS 12424
HORSES 28939*
SHEEP 3661
SEE ALSO
CESAREAN SECTION
DYSTOCIA
LIVESTOCK, PARTURITION
RETAINED PLACENTA
NAMES OF ANIMALS, PARTURITION

ITEM

OCCUPATIONAL DISEASES SEE UNDER
PEST CONTROL OPERATORS
POULTRY, INDUSTRY
SLAUGHTERING
VETERINARIANS
OCCUPATIONS 10235** 42083** 65373**
34596A 83002A
APPALACHIAN MOUNTAINS 42772
COLOMBIA 164* 51432* 58777*
CONNECTICUT 51468**
FINLAND 34116*
GERMANY 10245* 65033*
LOUISIANA 82378A
MONTANA 82357A
NORTHEASTERN STATES 51468**
NORTHERN IRELAND 58770
OHIO 34094A
PENNSYLVANIA 18055A
RUMANIA 570* 42569*
TENNESSEE 620**
SEE ALSO
EMPLOYMENT
FARMING
WOMEN, OCCUPATIONS
YOUTH, OCCUPATIONS
SPECIFIC SUBJECTS, AS AN OCCUPATION
OCELLIPSIS 75750
OCHNACEAE
TAXONOMY 92408
OCHODAEUS 4889*
OCHRAMONAS DANICA
PHYSIOLOGY 56013
OCHRATOXIN A 84537
OCHRATOXINS 83328
OCHROGASTER CONTRARIA
AS PESTS
AUSTRALIA 30693
OCHROLICUS (N G) 22191*
OCHROMONAS
GREAT BRITAIN 8963
OCHROMONAS MALHAMENSIS
BIOCHEMISTRY 48600*
OCHROMONAS OSTREAEFORMIS 8963
OCHROSTIGMA VELITARIS
COLLECTING
BELGIUM 22408*
OCHTERA (DIPTERA) SEE
OCHTHERA
OCHTHEBIUS BRUESI
CALIFORNIA 4873
UTAH 4873
OCHTHERA 22308
OCHTHOCOSMUS
TAXONOMY 80371
OCIMUM
WEED CONTROL
CHEMICAL
USSR 9038A*
OCIMUM BASILICUM
CULTURE 49709
VIRUS DISEASES 92168
OCIMUM HOMBLEI
MORPHOLOGY 6714
OCIMUM OBOVATUM
MORPHOLOGY 6714
OCNERIA DISPAR SEE
PORTHETRIA DISPAR
OCNEROSTOMA COPIOSELLA
FRANCE 22414*
OCOTEA CYMBARUM
CHEMISTRY 89126*
OCTACHLORODIPROPYLETHER
SYNERGISM 46985*
OCTADECADIENOIC ACID 66544
IN MILK FAT 83804*
OCTADECADIENOIC ACID, 9,11- 11711

OCTADECENOIC ACID
IN RUMEN 20226
OCTAHYDRO-INDOLIZINE 56693
OCTAHYDRO-QUINOLIZINE 63202*
OCTAMETHYL SEE
SCHRADAN
OCTAMETHYLPYROPHOSPHORAMIDE SEE
SCHRADAN
OCTANOL DEHYDROGENASE 21946
OCTULOSES
IN PRIMULA VERIS 15901

OCTYL-1-CYCLOPROPENE-1-OCTANOIC ACID,
2- 43919 60807
OCYMYRMEX CAVATODORSATUS 61825
OCYPUS CHEVROLATI ZIMMERMANNI 14028*
OCYPUS SIMILIS SEMIALATUS
LARVAE 13681
ODAGMIA
TAXONOMY 61767*
ODAGMIA ORNATA
CYTOLOGY 13716*
ODAGMIA ORNATA GROUP
ITALY 22314*
ODEZIA ATRATA 5151*
ODITES 5099
ODONASPIS 30479
ODONATA
AFRICA 14176 46936
ANATOMY 38298 38299 54575

ITEM

ODONATA
ANATOMY--CONT
30560* 61666*
AS FEED 30317
AUSTRIA 22468 22474*
BAHAMA ISLANDS 14175
BEHAVIOR 22149 68172
BIOCHEMISTRY 4727
BIOLOGY 38294 4732*
BREEDING 54975
COLLECTIONS
CHINA 61900
GREAT BRITAIN 46930
COLOR 22462*
CYTOLOGY 22158 30319
DIGESTION 13923
ECOLOGY
GERMANY 46616*
PORTUGAL 22484*
SPAIN 22484*
EGGS
DEVELOPMENT 68176*
EMERGENCE 4741 4661C
FLIGHT 13925 22158
FRANCE 46942*
GEOGRAPHIC DISTRIBUTION 61909
75829
EUROPE 14171
MINNESOTA 75833
PORTUGAL 22484*
SPAIN 22484*
GERMANY 55072*
GREAT BRITAIN 61909
GUATEMALA 5179
HONG KONG 22455
HUNGARY 22459 22458* 22463*
HYDROGEN-ION CONCENTRATION 13923
LARVAE 22160 30318 30321
22461*
ANATOMY 4729*
MALAGASY REPUBLIC 14172
MALAYSIA 22473 61899 5198*
MIGRATION 54972*
ASIA 30542*
CRETE 22156*
IRAN 14159
NORTH AMERICA 30542*
MOLTING 30559*
MORPHOLOGY 38293
MOUNTAIN AREAS 55072*
NIGERIA 38528
NORWAY 46915
NYMPHS 38294 68177 46616*
OKLAHOMA 14178
PARASITES 67992 87969*
PHYLOGENY 22461*
PHYSIOLOGY 38299
PROTECTIVE DEVICES 38289
RAPA ISLAND 14173
REARING 22151
REPUBLIC OF SOUTH AFRICA 14167
RESPIRATION 30318 30321
30321 46616*
SUDAN 3853C
SURINAM 22457 30540 30541
TAIWAN 61901
TAXONOMY 5209 61900 22458*
22463* 22467*
TEXAS 5180
TURKEY 5203*
TYPES 14176 4693C
VIRGINIA 14178
VISION 4733*
ODONTACARUS 4755
ODONTACARUS INDICA 68191
ODONTAEUS ARMIGER
GREAT BRITAIN 4667C 55009
ODONTEUCOILA 5072
ODONTITES SEROTINA
CONTROL
CHEMICAL
CANADA 80836
ODONTITES VERNA 80585
ODONTOCERA 22282*
ODONTOCERIDAE
TAXONOMY 14169
ODONTOGLOSSUM
CULTURE
AUSTRALIA 78904
VIRUS DISEASES 33077
ODONTOGLOSSUM CHIRIQUENSE 80194
CULTURE 78837
ODONTOGLOSSUM CRISPUM
HYBRIDS 78958
ODONTOGLOSSUM HARRYANUM
TAXONOMY 80393
ODONTOMOPHLUS 22264*
ODONTOMYCES VISCOSUS 3273
ODONTONIA
HYBRIDS 78895
SEEDS 78895
ODONTOPLOTHRIPS 22454
ODONTOPUS CALCEATUS
AS PESTS
WEST VIRGINIA 5430
ODONTOTARSUS 46790*
ODONTOTERMES
INDIA 46938

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

CDONTOTERMES REDEMANNI
POPULATIONS 22147
CDOR
ANTS 38158 61559
APIS MELLIFERA 38922
CARABIDAE 37944
COSSUS COSSUS 30279*
EFFECTS ON ERISTALIS TENAX 46268*
EFFECTS ON INSECTS 46177
EFFECTS ON MYELOPHILUS PINIPERDA 68010
HALICTUS ALBIPES 87863
HALICTUS CALCEATUS 87863
PIGEONS 3515
SWINE 61044
SEE ALSO
SPECIFIC SUBJECTS
CDORATIN
IN CEDRELA CDORATA 6292
CDORIT 44339*
CDYNERINAE
TAXONCMY 22368*
CDYNERUS FUSCIPES
NETHERLANDS 30523*
CDYNERUS TESTACEUS
TAXONCMY 61807*
CEBALUS PCECILUS
GUYANA 47286
CEBALUS PUGNAX
AND PLANT CISEASE 38771
CECANTHINAE
TAXONCMY 46914
CECETIS 46922
CECOPHORIDAE
BELGIUM 68301*
BIOLOGY 13843
CEDEMAGENA SEE
HYPODERMA
CEDEMERIDAE
TEXAS 75700
CEDIPODA COERULESCENS
BIOCHEMISTRY 30303*
CEDOGCNIUM CARDIACUM
BIOCHEMISTRY 56026
CEDOPAREA BUCCATA
ENZYMES 30121
CEGOCONIA DEAURATELLA
GREAT BRITAIN 4687C 55044
CEGOCGNIA QUADRIPUNCTA
GREAT BRITAIN 55044
CEMIDA GAHANI
BIOLOGY 54C1
CONTROL
KENYA 5401
CENANTHE PIMPINELLOIDES
NCRTH AMERICA 25124
CENCSCHCENGASTIA SEE
SCHOENGASTIA (CENCSCHOENGASTIA)
CENOTHERA
CYTOLOGY 48095* 62859*
HUNGARY 33199*
PHYSICLOGY 56205*
CENOTHERA BERTERIANA
BIOCHEMISTRY 69399*
CENOTHERA BIENNIS
SEEDS
VERNALIZATION 48682*
CENOTHERA HOOKERI
MORPHCLCGY 6570*
CENOTHERA LACINIATA
CYTOLOGY 397C1A
ECOLOGY 39701A
CENOTHERA LAMARCKIANA
PHYSICLOGY 90065
CENOTHERA LAVANCULAEFOLIA
BIOCHEMISTRY 56115
CENOTHERA MISSOURIENSIS
PHYSICLCGY 48626*
POLLEN 48626*
CENOTHERA ODORATA
BIOCHEMISTRY 69399*
CENOTHERA OEHLKERSI
GERMANY 25151*
CENCTHERA ORGANENSIS
GENETICS 31584 48347
CENCTHERA RHCMBIPETALA
GENETICS 6762
CENOTHERA SILESIACA 8899*
CEOBIA VERBASCALIS
BIOLOGY 22045

CESOPHAGOSTOMIASIS SEE
NODULAR WORMS
CESOPHAGOSTOMUM 61C95
CESOPHAGOSTOMUM COLUMBIANUM 13002
13003 21129 21130 25485
37306 37307 67557 54410*
CESOPHAGOSTOMUM DENTATUM 29665
37442 45684 45701*
CESOPHAGOSTOMUM LONGICAUDUM 54410*
CESOPHAGOSTOMUM QUADRISPINULATUM
54420 45701*
CESOPHAGOSTOMUM RADIATUM 20103
20160
CESOPHAGUS SEE
ESOPHAGUS
CESTRIASIS SEE
MYIASIS

CESTRIDAE
CONTROL
CHEMICAL 55115
LARVAE 87789
PALEARCTIC REGION 46742*
CESTRUS AUREOARGENTATUS
LARVAE 87789
REARING 87789
CESTRUS OVIS
AS PESTS 75908*
ITALY 22579* 30636*
BIOLOGY 61482*
CONTROL
CHEMICAL 88172
AUSTRALIA 62C43
RUMANIA 47C95*
LARVAE 22548* 75908*
CFFICE MANAGEMENT 83C59**
CGCODES RUFOABDCMINALIS
LIFE HISTORY 46269
CGULNIA 22358*
CIDIOPSIS TAURICA
TCMATOES 32928**
CIDIUM 79464 70747*
GRAPES 8574* 70800* 8604A*
MELONS 92C72
PHYSIOLOGY 92C72
CIDIUM CARICAE
PAPAYAS 32925**
CIDIUM ERYSIPHOIDES 49832
CIDIUM HEVEAE
EUPHORBIA HIRTA 24883
HEVEA 79463
MGRPHOLOGY 24883
CIDIUM RUBIGINOSUM
TAXONOMY 92633
CIDIUM TUCKERI SEE
UNCINULA NECATOR
CIL INSECTICIDES
APHID CONTROL 62154*
APPLE PEST CONTROL 68501
APPLICATION 47222
CITRUS PEST CONTROL 38881 76122
76127 76128
COFFEE PEST CONTROL 5619
EFFECTS ON CITRUS 76128
EFFECTS CN POTATOES 38820
FORMULATICNS 47249
FRUIT PEST CONTROL 14443 88483
5613*
MITE CONTROL 68501
MOSQUITO CONTROL 88199
ORANGE PEST CONTROL 5618
ORNAMENTAL PLANT PEST CONTROL
22754 22757**
PEAR PEST CONTROL 62176
POTATO PEST CONTROL 38820
PRCPERTIES 76127 76128 88501
SYNERGISM 5670
TREE PEST CONTROL 47222
CIL PLANTS
AUSTRALIA 59927
BIBLIOGRAPHIES 84836**
BIOCHEMISTRY 77566 77571*
BREEDING
CZECHOSLOVAKIA 63504*
POLAND 78427*
CULTURE 32710*
COLOMBIA 40527*
ITALY 32448*
POLAND 56866*
SWEDEN 16257* 24603* 24605*
32452* 40522* 56413* 70144*
78422* 78423* 78440*
VIETNAM 70156*
DISEASES
SWEDEN 79344*
FEED
CZECHOSLOVAKIA 44115*
GERMINATION 7362A*
HARDINESS 56413*
HARVESTING
CZECHOSLOVAKIA 16264*
SWEDEN 32453*
PEST CONTROL
CHEMICAL
SWEDEN 30727*
POLAND 77571*
POLLINATION 88591*
RESEARCH PROGRAMS
FRANCE 70150*
USSR 32715*
SEEDS
BIOCHEMISTRY 7362A*
STORAGE 7362A*
STATISTICS
GERMANY 84828*
USSR 57270 19308*
VARIETIES
ETHIOPIA 24503
MONTANA 56755**
SWEDEN 24603*
WEED CONTROL
CHEMICAL 80865 33344*
SWEDEN 64089*
YIELDS
GERMANY (EAST) 78433*
SWEDEN 63499*

CIL PLANTS--CONT
SEE ALSO
NAMES OF CIL PLANTS
CILCAKES SEE
CILMEAL
CILMEAL
ANALYSIS 27808
ENZYMES 27294*
FEED 45179 85678 12680*
43320**
FERTILIZERS 33032**
MARKETING
EUROPE 84782*
FRANCE 84824*
MOLDS 27808
STATISTICS 19301 1915**
CILPALM SEE
AFRICAN CILPALM
CILS
ACETYLATED 43871
ADULTERATION 66529
ADVERTISING
JAPAN 11700
AERATION 67391
ANALYSIS 11660 11673 11705
35890 43879 43896 52945
56409 59765 66522 66524
66546 11678* 11679* 27795*
43878* 43934* 52949* 73936*
84761* 84811*
REVIEWS 59899
ARGENTINA 18462*
BLEACHING 84800
CHEMISTRY 33763 52919 59940
59948 66523*
CONFERENCES 59894
COLOR 84749
COMPOSITION 27827 59895
84833 1932* 11687* 27816*
43929* 52921* 52932* 77571*
CONSUMPTION
COLOMBIA 66507*
JAPAN 1940
CONTAINERS 73953*
DIRECTORIES
ARGENTINA 18462*
DRYING EQUIPMENT 84789*
EFFECTS ON CHRYSANTHEMUM 49551
EFFECTS ON MUSCA DOMESTICA 61966
EFFECTS ON MUSHROOMS 40286
EFFECTS ON PLANT DISEASE
REVIEWS 40781
EXTRACTION 59895 73943 19292*
27817* 35873* 52927* 66545*
INDIA 43869 43907
REVIEWS 59928
EXTRACTION EQUIPMENT 35872*
FEED 67C73 54141*
GRADING 35863*
HISTORY 35852
HYDROGENATED
TESTS 84831
HYDROGENATION 52958 84800
19329*
REVIEWS 59897
IN TANNING 66486*
INDUSTRY 66516
COLOMBIA 66507*
HUNGARY 52960*
ITALY 11656*
TURKEY 11681
USSR 27821* 52963* 59920*
66543*
KEEPING QUALITY 11718*
MARKETING
TURKEY 11681
NUTRITIVE VALUE 5832 68631
OUTLOOK 1924 1947
INDIA 1885 27771
OXIDATION 117C5 11678* 42971*
REVIEWS 59933
POLICIES 59908
ARGENTINA 27815*
COLOMBIA 40527*
PRICES
CONTROL
EUROPEAN ECONOMIC COMMUNITY 11656*
INDIA 27767
PROCESSING 84845 743944 27785*
35850* 35873* 43890* 52935*
52949* 84785*
REVIEWS 59897
PROCESSING EQUIPMENT
USSR 52978*
PRODUCTS 35891* 43952* 52981*
59956* 59957* 66559* 66560*
59923**
PROPERTIES 59913 39321*
PURCHASING 66548
QUALITY
INDIA 43907
RESEARCH PROGRAMS
FRANCE 11698*
STATISTICS 19301 1915**
BRAZIL 84758*
CANADA 59904
USSR 59934*

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ITEM

OILS--CONT
TESTS 51979 84749
TOXICITY 3436
TRADE
ARGENTINA 34774*
UNITED ARAB REPUBLIC 56409
VACCINES 11942* 60891*
VITAMINS 59765
WASTE
FEED 45652*
SEE ALSO
KINDS OF OILS
SPECIFIC SUBJECTS
OILSEEDS
ACIDS 73940*
ANALYSIS 59896 84813 27837*
ANATOMY 66545*
ASSOCIATIONS
FRANCE 52942*
COMPOSITION 27849
CONFERENCES
ARGENTINA 27831*
CONSUMPTION
CANADA 59904
DRYING EQUIPMENT 84822*
ENZYMES 43947*
INDIA 73943
INDUSTRY 1939 66516
AUSTRALIA 59927
FIJI 43883
FRANCE 58470*
ITALY 51915*
NIGERIA 43884
PHILIPPINES 43885
SUDAN 1916
TURKEY 1952
USSR BLOC 35880*
MARKETING
ARGENTINE 52941*
OIL CONTENT 59896 27837*
OUTLOOK 11716 83276
ARGENTINA 27764*
USSR 19308*
PEST CONTROL
INDIA 47414
POLICIES 59908
ARGENTINA 27789* 27815*
REPUBLIC OF SOUTH AFRICA 43933
USSR 43924*
VIETNAM 84842
PRICES
INDIA 27767
PROCESSED
JAPAN 1940
PROCESSING 1899 59895
CONFERENCES 1907
USSR 52927*
PROCESSING EQUIPMENT 73943
PRODUCTS 59952
TRADE 65434**
EUROPEAN ECONOMIC COMMUNITY 65434**
PROTEINS 62294 84815
RESEARCH PROGRAMS 27804
AUSTRALIA 73929
REVIEWS 59928
STATISTICS 19301 1915** 59326**
STORAGE 73940*
THRESHING EQUIPMENT 67820
TRADE 26834** 65434**
AFRICA 18432**
ARGENTINA 34774*
AUSTRALIA 65444**
EUROPEAN ECONOMIC COMMUNITY 65434**
SEE ALSO
NAMES OF OILSEEDS
OKOUME SEE
AUCOUMEA
OKRA
BLANCHING 11414
CANNED 11414
COSTS 42473
CULTURE 63701
USSR 63668*
FERTILIZERS
INDIA 33032**
FUNGUS DISEASES
CONTROL
BIOLOGICAL 24943A
NEMATODES
INDIA 33032**
PESTS
INDIA 4591
PHYSIOLOGY 24355
PROPERTIES 11414
RETURNS 42473
VARIETIES 63701
INDIA 91608
WEED CONTROL
CHEMICAL 81060 81203
YIELDS 42473 81203
OKRA OIL
ANALYSIS 59930
OLACACEAE
PERU 80364*
OLCELLA PARVA
BEHAVIOR 61471
OLD AGE 296 21747 72769 42762**
RUMANIA 59035*
TEXAS 51724**
OLD-AGE INSURANCE
FRANCE 26207* 26211* 26598* 82307*
GERMANY 42094*
USSR 51413* 65013*
OLD-HOUSE BORER SEE
HYLOTRUPES BAJULUS
OLDENLANDIA CORYMBOSA
CYTOLOGY 23602
SOUTHEAST ASIA 23602
OLDENLANDIA SCOPULORUM
CYTOLOGY 23544
OLEANDOMYCIN
EFFECTS ON POULTRY 60764*
EFFECTS ON SWINE 61077* 87045*
OLEARIA PANICULATA
BIOCHEMISTRY 63017
OLEFINS 43366 52943 66528 65638*
EFFECTS ON AEDES AEGYPTI 62024
OLEIC ACID
CHEMISTRY 48016*
DETERMINATION 43934*
IN CATTLE PHYSIOLOGY 53694*
IN GOAT PHYSIOLOGY 67530*
IN OILS 84761*
IN RAT PHYSIOLOGY 86335*
IN SUNFLOWER OIL 84781
OLEIC ACID CHOLESTEROL ESTER 45328
OLEOCELLOSIS
LEMONS 57503
ORANGES 79817
OLEORESINS 27087
COMPOSITION 6305 62689 68970 6300*
IN PINUS 47191
IN PINUS INSULARIS 62689
IN PINUS PONDEROSA 24465A
INDUSTRY
BULGARIA 6306*
PRODUCTS 6304*
OLESICAMPE NEMATORUM
BIOLOGY 62077
OLESICOCCUS COSTALIMAI
LARVAE 38003
LIFE HISTORY 38003
MORPHOLOGY 38003
OLETHREUTES CESPITANA
CONTROL
CHEMICAL 38885
OLETHREUTIDAE
BIOLOGY 68143 4663A
CANADA 46883
GREAT BRITAIN 38480
LARVAE 5094
LIFE HISTORY 61606
MORPHOLOGY 4663A
PHYSIOLOGY 46538
TAXONOMY 46883 68272
OLETHREUTINAE
GREAT BRITAIN 5142
PALEARCTIC REGION 22426*
OLETHREUTINI
TAXONOMY 88067
OLFACTOMETERS 4677
OLFACTORY SENSE SEE
NAMES OF INSECTS AND ANIMALS, SMELL
OLIARUS 46780*
OLIGOLOPHINAE
TAXONOMY 4802*
OLIGOMERUS PTILINOIDES
AS PESTS 22617*
OLIGOMYCIN 24247
EFFECTS ON PLANT DISEASE 92096**
IN CORN 69595
OLIGONEURON
TAXONOMY 25150
OLIGONUCLEOTIDES SEE
NUCLEOTIDES
OLIGONYCHUS HONDOENSIS
POPULATIONS 54756
OLIGONYCHUS INDICUS
AS PESTS 76112
CONTROL
CHEMICAL 5240
OLIGONYCHUS PUNICAE
ECOLOGY
CALIFORNIA 13633*
PREDATORS 38890 13633*
OLIGONYCHUS UNUNGUIS
CONTROL
CHEMICAL 62080
INDIANA 88519**
POPULATIONS 75533*
OLIGONYCHUS YOTHERSI
CONTROL
CHEMICAL
FLORIDA 76135
OLIGOSACCHARIDES
IN DEUTEROMYCETES 49803
IN SCLEROTINIA LIBERTIANA 24058
IN SOYBEANS 1911
OLIGOSACCHARIDES--CONT
IN STARCHES
REVIEWS 869
OLIGOTROPHUS SCHMIDTI
CYTOLOGY 21916
OLIVE FRUIT FLY SEE
DACUS OLEAE
OLIVE OIL 86919*
ACIDS 84769*
ANALYSIS 11690* 27822* 84776*
BLEACHING 35861*
BOTTLING 27794*
CHEMISTRY 1927* 1948* 19302* 59954* 84847*
COLOR 59950*
COMPOSITION 1927* 1948* 27772* 27810* 27811* 35876* 52932* 56952* 59903* 59921* 84803*
CONFERENCES 66514*
CONTAINERS 27792*
EXTRACTION 35857 1946* 19302* 43917*
EXTRACTION EQUIPMENT
ITALY 27786*
FEED 21297* 29498*
GREECE 11690*
HANDLING EQUIPMENT 27776*
HISTORY 27851*
INDUSTRY 1889
FRANCE 27777*
GREECE 11692*
ITALY 19304*
IRRADIATION 1948*
OUTLOOK
ITALY 52969*
OXIDATION 1890* 84840*
POLICIES
EUROPEAN ECONOMIC COMMUNITY 34261* 35869* 43868* 73919*
PRICES
CONTROL
EUROPEAN ECONOMIC COMMUNITY 27763*
EUROPEAN ECONOMIC COMMUNITY 66517*
PROCESSING 1948* 84840* 84847*
PRODUCTS 1892* 66515*
PROPERTIES 1934* 84769* 84807*
QUALITY 35857 1934* 1946*
WASTE 11692*
YUGOSLAVIA 66555*
OLIVE SCALE SEE
PARLATORIA OLEAE
OLIVENSA (N G) 61712*
OLIVES
ANATOMY 6609*
ARGENTINA 18462*
BACTERIAL DISEASES 57322 79383*
BIOCHEMISTRY 40186* 90071*
CHEMISTRY 27403* 43469*
COLOR 84373
CONFERENCES 66514*
COSTS
ITALY 66511*
CULTURE 70240
AUSTRALIA 63528
BRAZIL 78619*
CALIFORNIA 40576**
COLOMBIA 63537*
CONFERENCES
ITALY 78552*
FRANCE 49370*
ITALY 49443* 70245*
MEXICO 56951* 91336*
MOUNTAIN AREAS 70245*
RESEARCH PROGRAMS 91334
SPAIN 8012*
THASOS 78579
USSR 8005*
DEFECTS 84373
DIRECTORIES
ARGENTINA 18462*
FARMS
MANAGEMENT
THASOS 78579
FAT CONTENT 73924*
FERMENTATION 19049 84330
FERTILIZERS 41585*
ITALY 93311*
MEXICO 58148*
SPAIN 93380*
FLAVOR 84230 84347
FOR PROCESSING 49370*
FUNGUS DISEASES
CONTROL EQUIPMENT
ITALY 45955*
USSR 92006*
GRADING 84264
HARVESTING 91215*
HARVESTING EQUIPMENT 4132* 75345* 91215*
ITALY 54564* 54565* 54586*
SPAIN 75319* 75334*
HISTORY 84768 66515*
INDUSTRY
ITALY 11662* 27826* 32511*

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ITEM

OLIVES--CONT
IRRIGATION
SPAIN 8012*
MARKETING 73580
MICROORGANISMS 1570
NUTRITIONAL DEFICIENCIES 16786
OUTLOOK
ITALY 19298*
PEST CONTROL
BIOLOGICAL
CALIFORNIA 14422** 14425**
ELBA 22726*
LIPARI ISLANDS 88478*
CHEMICAL 22746 62168*
ITALY 76107*
LIBYA 5591*
ISRAEL 47367
ITALY 14411*
SPAIN 5620*
PESTS
CALIFORNIA 13795** 13800**
14116**
FLORIDA 88457
ITALY 76080*
SARDINIA 14450*
PHYSIOLOGICAL DISEASES 25075*
PHYSIOLOGY 32040 40175 63250*
69740* 91215*
POLICIES
ITALY 66511*
POLLEN 32001*
PRICES
ITALY 26521*
PROCESSING 1570 19049 84347
84373 84376 1610* 27403*
43469* 59658*
ARGENTINA 43535*
GREECE 11430*
HOME 19082
USSR 73682*
PROPERTIES 84230
PRUNING
ITALY 56947*
MEXICO 91335*
SPAIN 8012*
QUALITY 84230 84280
RETURNS
ITALY 26521*
RIPENING 84280
SOILS
ITALY 93311*
SPAIN 8012*
SPOILAGE 1570 73924*
SPRAYING 91328
SPRAYING EQUIPMENT
ITALY 76107*
STORAGE 84349 73924*
VARIETIES 70240 56952*
CALIFORNIA 91486**
ITALY 16319* 32001* 32511*
SICILY 27811*
UNITED ARAB REPUBLIC 40175
YUGOSLAVIA 1610*
WASTE 93743
DISPOSAL 84365
PROCESSING 84311 84365
PROPERTIES 84807*
YUGOSLAVIA 66555*
OLLARIANUS STRICTUS
PARASITES 38096
REARING 38096
OLPIDIOPSIS PARADOXUS 50331
OLPIDIUM
NEW ZEALAND 92599
OLPIDIUM BRASSICAE 33069
OLPIUM 4750*
OLYRA
TAXONOMY 41147
OMASUM
CATTLE 2814* 2815*
DISEASES 53738
SHEEP 74968
OMENTUM
CATTLE 2787*
OMITE 32947**
OMMATA 22282* 68218*
OMMATA (OMMATA) 22281*
OMMATIUS 88025
OMMOCHROMES
HESTINA JAPONICA 30264*
OMNIABLAUTUS 4978
OMNIDEL 41236*
OMNIDEL-SPECIAL
EFFECTS ON PINUS 50114*
OMOCESTUS HAEMORRHOIDALIS
ANATOMY 46572
OMOCHAETA (N G) 88067
OMOPHLINAE
TAXONOMY 46704* 75729*
OMOPHLINI
TAXONOMY 22264*
OMOPHLUS 22264*
OMPHALINA LUTEOVITELLINA
SWEDEN 50321*
OMS-658 SEE
BROMOPHOS
ONAGRACEAE
ANATOMY 76750

ITEM

ONCHOCERCA VOLVULUS 30621 38647
47015 55137 68333 68350
74281*
ONCHOCERCIASIS
CATTLE 2799A*
CONTROL 30664
GUINEA 47029*
MAN 30621 14266*
TRANSMISSION 30621 30664
38647 47015
AFRICA 68333 68350
CONGO BASIN 74281*
GUATEMALA 14266*
TANZANIA 47049
ONCIDIINAE
BREEDING 70392
HYBRIDS 70393
VARIETIES 70393
CARIBBEAN AREA 70392
ONCIDIUM
BREEDING 78969
CUBA 80421
HISPANIOLA 80420
HYBRIDS 78969
NOMENCLATURE 80181
TAXONOMY 80420 80421 80422
80423
ONCIDIUM ARIZAJULIANUM
HISPANIOLA 80423
ONCIDIUM AUREUM
TAXONOMY 80394
ONCIDIUM BAHAMENSE 80181
BAHAMAS 70324
ONCIDIUM DESERTORUM
NOMENCLATURE 80422
ONCIDIUM INTERMEDIUM
NOMENCLATURE 80422
ONCIDIUM LUCAYANUM
BAHAMAS 70324
ONCIDIUM OSMENTII
HISPANIOLA 80423
ONCIDIUM STRAMINEUM 8802*
ONCIDIUM VARIEGATUM 80181
ONCOCEPHALINAE
AFRICA 30498*
ONCOCEPHALUS 75769*
ONCOCEPHALUS ACUTANGULUS
TAXONOMY 75758*
ONCOMETOPIA ORBONA
AND PLANT DISEASE 55271**
ONCOPELTUS FASCIATUS
ANATOMY 30198
AS FEED 13782
BIOCHEMISTRY 13784 21991
30211 75595
CYTOLOGY 61532 61548
DEVELOPMENT 30199 68086
EGGS 38551 54867 87841
FLIGHT 30193
GENETICS 22011
LIFE HISTORY 21991
LONGEVITY 68093
MORTALITY 21984
NUTRITION 87852
PHYSIOLOGY 21986 38086 87841
POPULATIONS 21984
REARING 87852
ONCOPERA ALBOGUTTATA
CONTROL
CHEMICAL
AUSTRALIA 22650
ONCOPERA TINDALEI 38485
ONCOPODIELLA (N G)
TAXONOMY 8991
ONCOPOSTHIA SEE
LEPTOCYCLOPODIA (ONCOPOSTHIA)
ONCOSTROMA (N G) 80560
ONION MAGGOT SEE
HYLEMYA ANTIQUA
ONION THRIPS SEE
THRIPS TABACI
ONIONS
BIOCHEMISTRY 40247 77797*
77822* 90696*
BREEDING 32656 63690
CHEMISTRY 52487
COMPOSITION 35467 84300*
CONTAMINATION 11381*
CULTURE 79072
ALABAMA 57228**
BULGARIA 91712*
COLOMBIA 77817*
DENMARK 57186*
FIJI 49653
FINLAND 91665*
GERMANY 57244*
GERMANY (EAST) 79183*
INDIA 40730
JAPAN 79156*
NETHERLANDS 79066*
NORWAY 24740*
SWEDEN 8272* 79048*
USSR 70482* 91655*
CYTOLOGY 15105 15141 23559
23582 23619 31415 31420
31471 31514 39496 39509
48086 62904 69201 69211

ITEM

ONIONS
CYTOLOGY--CONT
76668 89467 89511 15171*
39560* 55755* 62903* 69185*
69192* 92325* 48162** 55719A
DISEASE RESISTANCE 63690 79646
DISEASES
HUNGARY 16579*
DRIED 88546*
QUALITY 66148*
RECONSTITUTION 35467
SPAIN 11433*
DRYING 84308*
PAKISTAN 35467
ENZYMES 76668 89467 77797*
EQUIPMENT
GERMANY (EAST) 79183*
FEED 28751 28989 28992
36870
FERTILIZERS
CZECHOSLOVAKIA 93312*
GERMANY 57244*
HUNGARY 33565*
INDIA 25649
ISRAEL 33509*
RUMANIA 41607* 50851*
VENEZUELA 81502*
FLAVOR 52487
FOR PROCESSING 79072
FREEZE-DRYING 1596*
FUNGUS DISEASES 16690* 79622*
40961A
ARGENTINA 24964*
CANADA 79646
CHILE 79571*
CONTROL 16660*
INDIA 79607
NETHERLANDS 92032*
PHILIPPINES 49903
POLAND 79620*
GERMANY 32897*
IDAHO 32912**
UNITED ARAB REPUBLIC 40932
40951
GENETICS 39699 23807A 39740A
GERMINATION 40276 24370*
77785*
GRADING EQUIPMENT
USSR 4209*
HARVESTING
IDAHO 84307**
HARVESTING DATE
UNITED ARAB REPUBLIC 40276
HYBRIDS 32656
INDUSTRY 66056 66057
INJURIES 92325* 92333*
IRRADIATION 28751 28989
28992
IRRIGATION
ISRAEL 33509*
USSR 93577* 93758*
MALE-STERILE 32106 15171*
6633A*
MARKETING 27530**
MORPHOLOGY 39699 39740A
NEMATODES
CONTROL 79703 63874*
ISRAEL 33012**
USSR 92136*
NIGER 84308*
NUTRITIONAL DEFICIENCIES 50091
PEST CONTROL
CHEMICAL
CALIFORNIA 5510
CANADA 5492 55217
GREAT BRITAIN 5502
INDIA 47320 47329 68422
JAPAN 79156*
POLAND 88426*
USSR 55235*
PESTS
IRAQ 14056
UNITED ARAB REPUBLIC 14056
PHYSIOLOGICAL DISEASES 63690
PHYSIOLOGY 15957 15987 24325
31683 56525 7562* 15699*
40235* 56574* 69790* 77817*
77822* 77866* 79619* 23807A
BIBLIOGRAPHIES 63282
PLANTING
GERMANY 50479*
PLANTING DATE
INDIA 40730
POLLEN 7553A*
POLLINATION 7553A*
PROCESSING
IDAHO 84307**
PROCESSING EQUIPMENT
GERMANY (EAST) 75364*
PRODUCTS
MARKETING 52513**
PROTEINS 77797*
QUALITY 79072 79195* 93312*
RADIATION 36870
REFRIGERATION
NORWAY 1582*
RESEARCH PROGRAMS
TRINIDAD AND TOBAGO 91568

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ITEM

ONIONS--CONT
SEED 79619*
SEEDLINGS
INDIA 40730
SEEDS
BRAZIL 71306*
GERMANY 50479*
HUNGARY 24727* 91699*
IDAHO 71373**
NETHERLANDS 70528*
QUALITY 74051*
STORAGE 56525 77803*
TREATMENT
USSR 69790*
VIABILITY 47329 24370*
SOILS 81056 17245*
CANADA 50091
HUNGARY 33565*
ISRAEL 33509*
USSR 93577*
SPRAYING
INDIA 47320
SPROUT PREVENTION 11416* 77870*
STATISTICS 66056 66057
WASHINGTON 52650** 52651**
STORAGE 77870* 84300*
DISEASES 27530**
CONTROL 19055
IDAHO 84307**
JAPAN 73669*
PEST CONTROL
YUGOSLAVIA 88546*
TEMPERATURE 77874*
TOXICITY 28751 28989
CATTLE 28664*
TRADE
SPAIN 34754*
VARIETIES 16507 77870*
BULGARIA 91712*
CANADA 79646
CEYLON 91580
DENMARK 57186*
IDAHO 84307**
JAPAN 73669*
NETHERLANDS 70528*
PAKISTAN 35467
POLAND 79195*
SWEDEN 8272* 79048*
USSR 7553A*
VIRUS DISEASES
CZECHOSLOVAKIA 92216*
WEED CONTROL
CHEMICAL 71328 80760 80805
80853 81056 81116 17245*
AUSTRALIA 92746
BRAZIL 9087* 71306*
CEYLON 41294A
CZECHOSLOVAKIA 50457*
GERMANY 9101* 50479*
GERMANY (EAST) 41278*
IDAHO 71373**
JAPAN 79156*
VENEZUELA 80772*
YIELDS 69790* 77874* 79195*
79619*
CZECHOSLOVAKIA 93312*
INDIA 25649
UNITED ARAB REPUBLIC 40276
VENEZUELA 81502*
ONISCIDAE
MORPHOLOGY 46183*
ONISCOIDEA
ANATOMY 75525*
AUSTRALIA 477C
MORPHOLOGY 46183* 75525*
TAXONOMY 75678*
ONISCUS ASELLUS
CONTROL
CHEMICAL 38857
VISION 30050*
ONITIS PHILEMON
GREAT BRITAIN 68208
ONOBRYCHIS
BIOCHEMISTRY 90352*
CULTURE
USSR 90352*
CYTOLOGY 92508*
TAXONOMY 92508*
ONOBRYCHIS SATIVA SEE
SAINFOIN
ONOCLEA SENSIBILIS
PHYSIOLOGY 39896
ONONIS
TAXONOMY 80200*
ONONIS ARVENSIS SEE
ONONIS HIRCINA
ONONIS HIRCINA
BIOCHEMISTRY 31700*
ONONIS REPENS
VIRUS DISEASES 16730
ONONIS SICULA
GERMINATION 48542
SEEDS 48542
ONONIS SPINOSA
BIOCHEMISTRY 63075*
ONONITOL 63079*
ONOPORDON SEE
ONOPORDUM

ONOPORDUM
TAXONOMY 50171
ONOPORDUM ACANTHIUM
BREEDING 63498*
CULTURE 49572
HYBRIDS 63498*
ONTHOPHAGUS 4889*
ONTHOPHAGUS HEMIPYGUS 14005*
ONTHOPHAGUS NUTANS
GREAT BRITAIN 61690
ONYCHIURUS (ONYCHIURUS) 22475*
ONYCHOSTYLUS 30538*
OOCYSTIS 41172A
OOENCYRTUS 14108 75785
OOGENESIS
APIS MELLIFERA 68551*
CYNIPS FOLII 38152
DROSOPHILA MELANOGASTER 38048
ECHIDNOPHAGA OSHANINI 46619*
GERRIS REMIGIS 4580
GLOSSINA TACHINOIDES 30112*
MUSCA DOMESTICA 22557*
CLIGOTROPHUS SCHMIDTI 21916
PERIPLANETA AMERICANA 13894
RHABDOPHAGA SALICIPERDA 13701*
TRICHOPTERA 13928*
OOMORPHOIDES 61710
OOMYCETES
BIOCHEMISTRY 39785
CYTOLOGY 39785
OONOPIDAE
DENMARK 22178
OOPHORECTOMY
DOGS 20501*
SHEEP 86937 86870*
OOSPORA DESTRUCTOR SEE
METARRHIZIUM ANISOPLIAE
OOSPORA PUSTULANS
POTATOES 79573 79574 24974*
32893* 70769*
OPARBELLA JUNQUANA 13965
OPATRUM SABULOSUM
BIOLOGY 14312*
CONTROL
CHEMICAL 14312*
OPEROPHTERA BRUMATA
BEHAVIOR 61631
CONTROL
CHEMICAL
CANADA 5622
CZECHOSLOVAKIA 88286*
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88286*
PARASITES 47201
VIRUSES 38244
OPHAELLA (N G) 68217
OPHIOBOLUS GRAMINIS 24920*
AGROSTIS TENUIS 57397
BARLEY 8501
GRAIN 70684 57354* 63811*
91950*
WHEAT 8499 8501 57370
57372 63809 63812* 70682*
70691* 70742* 91904*
OPHIOBOLUS GRAMINIS AVENAE
GRASSES 57396
OPHIOGLOEA 33262
OPHIOGLOSSACEAE
MICHIGAN 80446
OPHIOGLOSSUM
CYTOLOGY 69210
GERMANY 8949*
OPHIOGLOSSUM NUDICAULE
INDIA 92545
OPHIOGLOSSUM NUDICAULE MACRORRHIZUM
INDIA 92545
OPHIOGLOSSUM VULGATUM
SOUTHERN STATES 80470
OPHIOMYIA 4967 14072
OPHIOMYIA CAMARAE
FOOD PLANTS 38011
OPHIOMYIA ORBICULATA
LARVAE 61762
OPHIOMYIA PINGUIS SEE
AGROMYZA PINGUIS
OPHIONINAE
ESTONIA 88366*
SPAIN 30507*
OPHIORRHAEDA (N G) 88067
OPHIOSTOMA SEE
CERATOCYSTIS
OPHIOSTOMA MULTIANNULATUM
GENETICS 39773
OPHIOSTOMA ROBORIS
QUERCUS 30691*
OPHISTREPTUS 4759*
OPHRYS SEE
LISTERA
OPHTHALMOMYIASIS
MAN 75908*
OPHYRA LEUCOSTOMA
PARASITES 38646
OPIINAE
BRAZIL 5033*
NEOTROPICAL REGION 5034*
OPILIACEAE
CENTRAL AMERICA 8945*

OPILIACEAE--CONT
MEXICO 8945*
PERU 80364*
OPILIOACARIDAE
TAXONOMY 87977
OPILIOACARUS TEXANUS
TAXONOMY 87977
OPILIONES SEE
PHALANGIDA
OPILLIO 46667
OPISTHOLEPTUS INDICUS 38437
OPISTHOPHTHALAMUS LATIMANUS
ANATOMY 87725
OPISTHORCHIS CANINUS 28836
OPISTHORCHIS VIVERRINI 3302

OPIUM POPPY SEE
PAPAVER SOMNIFERUM
OPIUS 5034* 5035* 5036*
61810*
OPIUS CONCOLOR SICULUS
ELBA 22726*
LIPARI ISLANDS 88478*
SICILY 88478*
OPIUS LONGICAUDATUS
AS PARASITES 22747
OPIUS OOPHILUS
AS PARASITES 22747
OPIUS TUCUMANUS 88043*
OPIUS TURICAE 88043*
OPOGONA SUBCERVINELLA
LARVAE 5605*
OPOMYZA GERMINATIONIS
GREAT BRITAIN 4916
OPOMYZA LINEATOPUNCTATA
GREAT BRITAIN 4916
OPOMYZA PUNCTATA
GREAT BRITAIN 4916
OPORINIA AUTUMNATA
AS PESTS 68401
ISLE OF WIGHT 5103
OPOSTEGA
COLOR 87897
OPPIA 46632*
OPPIA LOKSAI 746664*
OPPIA LOXOLINEATA 4813
OPPIA MIHELCICI 46659*
OPPIIDAE
TAXONOMY 4773
OPSIGALEA BLANCHARDI 5146
OPSIUS STACTOGALUS
PARASITES 46745 68043
OPSOCHERNES (N G) 61677*
OPSONOCYTOPHAGIC INDEX SEE
HEMOPHAGOCYTIC INDEX
OPSOPHAGUS CORTESI 22286*
OPUNTIA
CONTROL
BIOLOGICAL
WEST INDIES 9135
HAWAII 61940
CULTURE
MEXICO 91164*
GALAPAGOS 71007
MEXICO 80595*
PESTS
HAWAII 61940
OPUNTIA CLAVARIOIDES
CULTURE 70363
OPUNTIA DELLENI TEHUANTEPECANA
MEXICO 70987*
OPUNTIA ECHIOS
MORPHOLOGY 76806
SEEDLINGS 76806
SEEDS 76806
OPUNTIA EXALTATA
VIRUS DISEASES 50029*
OPUNTIA FICUS-INDICA
BIOCHEMISTRY 15574
NEMATODES 32991
OPUNTIA PENTLANDI 8109*
OPUNTIA SPEGAZZINII 70385
OPUNTIA VULGARIS
BACTERIAL DISEASES 40833*
ORAMYDAEA
TAXONOMY 46764*
ORANGE G SEE
ACID ORANGE 10
ORANGE GGN 83820*
ORANGE JUICE
ADULTERATION 84256*
ANALYSIS 43460* 73502*
BACTERIA 73002
BOTTLING 11423
CANNED
ANALYSIS 66104* 66105* 66110*
CONTAMINATION 66104* 66105*
66110*
COLOR 73588
COMPOSITION 11334* 18993*
CONCENTRATED 73638 84256*
FREEZE-DRYING 84301
FUTURES 73550
DRIED
FLORIDA 11407
FLAVOR 43516 73638
FROZEN CONCENTRATES 1542

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

ORANGE JUICE
FROZEN CONCENTRATES--CONT
CONTAINERS 59653
FLAVOR 73002
GRADING 73588
SPAIN 1623* 73699*
FUTURES 1542
GRADING 1565
INDUSTRY
FLORIDA 66066*
IRRADIATION 73520
KEEPING QUALITY 52541
MARKETING 43482
REPUBLIC OF SOUTH AFRICA 52523
NUTRITIVE VALUE 47564*
PROCESSING 11423 43516 73664*
TESTS 18667 73002
VITAMINS 52541
ORANGE OIL
ANALYSIS 1905 66531
CONCENTRATED
PROPERTIES 1908*
PROPERTIES 27840 59917* 59944*
ORANGE PEEL JUICE 43472
ORANGE YELLOW S 83820*
ORANGES 66090
ANALYSIS 11317
BIENNIAL 90512
BIOCHEMISTRY 40166
BREEDING
CALIFORNIA 8011
PORTUGAL 70249*
COLOR 72984 79817
COMPOSITION 11342 84351
CONSUMPTION 43491A
COOLING 19075
CULTURE 24645
CALIFORNIA 32512
CYTOLOGY 39544
DISEASES
FORECASTING 76129*
FAT CONTENT 24297
FERTILIZERS 41556 64523
93158 81496*
JAPAN 81650*
SPAIN 71576
FLAVOR 40166
FLOWERING DATE
JAPAN 77677*
FOR PROCESSING 73606 24644*
FUNGUS DISEASES 24980 32896
CONTROL 32910 19073*
AUSTRALIA 57409
CALIFORNIA 84310**
ISRAEL 66167** 70793**
HARVESTING 91331
HISTORY 43443
HYBRIDS 73606
INDUSTRY
CALIFORNIA 18957
FLORIDA 43443 27378**
INJURIES 5618 79889
USSR 8733*
IRRADIATED
STORAGE 72984
IRRIGATION 90515 15894**
CALIFORNIA 17551
ISRAEL 71675* 71677*
KEEPING QUALITY 35458
MARKETING
EUROPEAN ECONOMIC COMMUNITY 43484*
FLORIDA 27458 43491A
MORPHOLOGY 23665 48957
OUTLOOK
MEDITERRANEAN AREA 18975*
SPAIN 35369*
PACKING 35458
AUSTRALIA 73628
PEEL 24297 27300 66100
ANALYSIS 11346
PEST CONTROL
CHEMICAL
LIBYA 5591*
PESTS
BRAZIL 14417*
FORECASTING
JAPAN 76129*
JAPAN 76129*
PHYSIOLOGICAL DISEASES 79817
PHYSIOLOGY 7413 7452 24297
24303 40168 48957 5647C
77633 77711 79889 90460
90513 90515 7429* 76129*
77670* 15894**
PRE-HARVEST DROP 77684
PRICES
EUROPEAN ECONOMIC COMMUNITY 43484*
FLORIDA 43491A
PROCESSING 43542*
PRODUCTS 35188
PROPERTIES 19075
PRUNING 91331
QUALITY 73606 93158 76129*
CALIFORNIA 16321
ITALY 19021

ORANGES--CONT
REFRIGERATION 52604*
RIPENING 84351 52567*
ROOTSTOCKS 24302A
SOILLESS CULTURE 7452
SOILS 81496*
SPRAYING 5618
STORAGE
DISEASES
CONTROL 19073* 43542*
CALIFORNIA 84310**
FLORIDA 84290**
ISRAEL 66167**
TRADE
EUROPEAN ECONOMIC COMMUNITY 18410
ISRAEL 770
SPAIN 34748* 34749* 65436*
83228*
VARIETIES 24297 43443 64523
66100 73520 84351 93158
24644* 52567*
CALIFORNIA 8011 16321
17551
VIRUS DISEASES
ITALY 79805*
REPUBLIC OF SOUTH AFRICA 62188
YIELDS 93158
SEE ALSO
MANDARIN ORANGES
SATSUMA ORANGES
SOUR ORANGES
TANGERINES
TRIFOLIATE ORANGES
ORCHARDGRASS SEE
DACTYLIS
ORCHARDS SEE
COVER CROPS, ORCHARDS
FRUIT, ORCHARDS
TREES, SEED ORCHARDS
ORCHESELLA BALCANICA
GREECE 61906
ORCHIDACEAE 78968 91525*
ANATOMY 25182 6639*
ASSOCIATIONS 78770 78771
78772
NEW ZEALAND 57020
AUSTRALIA 33188 41100 54745
57552 57557 57568 80217
BAHAMAS 80358
BIOCHEMISTRY 32083 57298
77732 77778
BREEDING 78872 78969 78991
79009
AUSTRALIA 57047 57063
57113
PHILIPPINES 78817
COLLECTING 57550 57555
AUSTRALIA 57569
COLOMBIA 57595 80058 80149
JAMAICA 80269
NEW GUINEA 57619
VENEZUELA 80135*
COLLECTIONS
MISSOURI 25157 80118
PHILIPPINES 80207
COLLECTONS 57574
COSTA RICA 71030
CULTURE 8112 8197 57067
70417 70427 75468 78844
78867 78870 78873 78890
78892 78975 78998 79006
40659* 78783*
AUSTRALIA 57056 57063
57103 57115
BURMA 57057
CANADA 78977
GERMANY 78976*
GERMANY (EAST) 78959*
NETHERLANDS 16442* 91524*
NEW GUINEA 57088
PHILIPPINES 78899
SINGAPORE 49524
CYTOLOGY 23557 55734 69242
DISEASE RESISTANCE 57298 70745
DISEASES 70615 79362
CONTROL 70619 79360
EQUIPMENT 57146
ESTONIA 50175*
FERTILIZERS 93225*
FUNGUS DISEASES 70745
CONTROL 57384 57385 57395
GENETICS 55972 79009
GERMANY 8923* 57586*
GERMINATION 48980 69757
77722
REVIEWS 77720
GUYANA 92512
HYBRIDS 57047 57113 57641
71111 77749 78883 78969
79009 80156 16457*
IDENTIFICATION 41100 80191
IN PHILATELY 76570
INDIANA 80387
INJURIES 70949
JAMAICA 71028 80036
JAPAN 41121*
JUDGING 57130 70344

ORCHIDACEAE--CONT
MORPHOLOGY 15170* 41133* 89524*
NEW YORK 63965
NICARAGUA 41106
NOMENCLATURE 80139 80156
ODOR 77732
PEST CONTROL
CHEMICAL 79360
PESTS 38895
PHYSIOLOGY 15913 69757 69760
70745 77722 77722 77725
77756 77776 77781
PLANTING 57023 78869
POLLINATION 54745 77774
PROPAGATION 69765 69766
77726 77749 77756 90519*
PRUNING 78901
SEEDLINGS 15913 77722 77781
SEEDS 48980 80191
SHOWS 78906
CALIFORNIA 70338 70344
PHILIPPINES 91453
SOILLESS CULTURE 70330
SWEDEN 80243
TAXONOMY 8825 16917 25182
41106 57605 92419 41133*
VARIETIES 8197 78873
AUSTRALIA 57129
CALIFORNIA 78842
PHILIPPINES 8148*
VIRUS DISEASES 50059 57486
70875 70882 70883 70895
70898 79754 79760 79801
CONTROL 70894 79796
ORCHIDS SEE
ORCHIDACEAE
ORCHIS
ASIA 33202*
NORTH AMERICA 33202*
ORCHIS LATIFOLIA
DRUG PLANT 40762
INDIA 40762
ORCHIS MACULATA
GENETICS 31604*
POLLINATION 31604*
ORDGARIUS HOBSONI
TAXONOMY 75694
OREGON WHITE OAK SEE
QUERCUS GARRYANA
OREOBOLUS
MORPHOLOGY 15172*
OREOHERZOGIA FALLAX
TAXONOMY 92536*
OREORRHINUS
TAXONOMY 75737*
ORFELIA 30452
ORGANIC ACIDS 80839
DISINFECTANTS 35838*
EFFECTS ON BEANS 77285
EFFECTS ON CORN 90209*
EFFECTS ON PHYTOPHTHORA 89985
7008A
EFFECTS ON PYTHIUM 89985
IN APRICOTS 35382
IN ASPERGILLUS NIGER 6975*
IN BARLEY 40057 48802 63164A
IN BASIDIOMYCETES 90068
IN BEANS 32885*
IN BRASSICA HIRTA 69848*
IN CASTORBEANS 22681
IN CATTLE PHYSIOLOGY 44768A
IN CHLORELLA PYRENOIDOSA 31698
IN CORN 40057
IN CUCUMBERS 63287*
IN CYNODON DACTYLON 63214A
IN FEED 43343
IN FOOD 10745* 10774*
IN GRAPEFRUIT 32052
IN GRAPES 7428 90463 56456*
90489* 19066A
IN JERUSALEM ARTICHOKES 77788*
IN KALANCHOE DAIGREMONTIANA 90017*
IN LEMONS 15857
IN MUSHROOMS 69794* 69795*
IN PEACHES 90469*
IN PHLEUM PRATENSE 63219
IN PLANTS 31758* 90049*
BIBLIOGRAPHIES 56058
IN POTATOES 35402
IN PULP PROCESSING 76481*
IN PUMPKINS 11337*
IN RED CLOVER 56383
IN RICE 57510
IN RUMINANT PHYSIOLOGY 43343
IN SCENEDESMUS OBLIQUUS 31698
IN SILAGE 43343 20037**
IN SOILS 71491 50560* 57895A
BIBLIOGRAPHIES 56058
IN SOPHORA 56174*
IN SUAEDA MACROCARPA 77166*
IN SUNFLOWERS 69681* 90396*
IN TOMATOES 15933 15934
IN VEGETABLE MARROW 11337*
IN VEGETABLES 35502*
IN WINE 10988 43088 1086*
83676*
IN YEASTS 24075

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ITEM

ORGANIC CHLORINATED INSECTICIDES SEE
CHLORINATED HYDROCARBON INSECTICIDES
ORGANIC CHLORINE INSECTICIDES SEE
CHLORINATED HYDROCARBON INSECTICIDES
ORGANIC COMPOUNDS
EFFECTS ON CLADOPHORA GLOMERATA 23944*
EFFECTS ON SPIROGYRA 23944*
EFFECTS ON WOOD 62807
IN ALGAE 48684*
IN BEER 73198
IN CHLORELLA PYRENOIDOSA 7017*
7C18*
IN CHLORELLA VULGARIS 7017*
7C18*
IN ENTOMOLOGICAL RESEARCH 37849
IN MANURES 71781*
IN NANNOCHLORIS OCULATA 48534
IN PLANTS 5906* 89984*
TOXICITY 24061A
ORGANIC FARMING SEE
SOILS, MANAGEMENT, BIOLOGICAL ASPECTS
ORGANIC PHOSPHORUS INSECTICIDES
ANALYSIS 14194 38560 75858*
APHID CONTROL 75948* 88240*
APPLICATION
POLAND 75868*
CARROT PEST CONTROL 75969*
CATTLE PEST CONTROL 61978 14287*
CHEMISTRY 29016 30572 46955
46974 47061 55085 55100
68308 30571* 38557* 88128*
88130*
CHRYSANTHEMUM PEST CONTROL 38888
COTTON PEST CONTROL 62092
DETERMINATION 14194 14216
22512 30563 88105*
EFFECTS ON AGROTIS EXCLAMATIONIS 75938*
EFFECTS ON AGROTIS NIGRUM 75938*
EFFECTS ON AGROTIS SEGETUM 75938*
EFFECTS ON APPLES 47349
EFFECTS ON DROSOPHILA MELANOGASTER 38574*
EFFECTS ON EARTHWORMS 46978
EFFECTS ON INSECTS 14228 55100 38598*
EFFECTS ON MUSCA DOMESTICA 14228
55110
EFFECTS ON PERIPLANETA AMERICANA 14228
EFFECTS ON PHAENICIA CUPRINA 47123
EFFECTS ON RATS 53917
FLY CONTROL 38666 88201
14262**
FRUIT PEST CONTROL 22738*
HAZARDS 88233
IN AGRICULTURAL PRODUCTS 65518
IN CYNODON DACTYLON 22664
IN FOOD 10777 26895 83353
10742* 73064* 83336*
IN FRUIT 59616*
IN HONEY 19174
IN MILK 59390*
IN PLANTS 73013* 83360*
IN SORGHUM 22664
IN VEGETABLES 59616*
IN WATER 14220 47079A
INSECT RESISTANCE 22583 38682
38764 38888 47074 47123
75861
LIVESTOCK PARASITE CONTROL 3263
37459
MANUFACTURE 75846*
MITE CONTROL 88132*
NEMATODE CONTROL 25019
OLIVE PEST CONTROL 5591*
ONION PEST CONTROL 5492
ORANGE PEST CONTROL 5591*
PASTURE PEST CONTROL 22652
PHYSIOLOGICAL ACTION 38582
46954
PROPERTIES 30571*
RESIDUAL EFFECTIVENESS 22664
RESIDUES 10764 14216
DETERMINATION 68293 88104*
RICE PEST CONTROL 22691
SHEEP PEST CONTROL 5329 62028
STORAGE PEST CONTROL 68546
SUGAR BEET PEST CONTROL 75965*
TESTS 30572 46950
TICK RESISTANCE 30649
TOXICITY 30571* 75850* 88124*
ANIMALS 47088 55129*
AQUATIC INSECTS 30576
AQUATIC LIFE 47152
BENEFICIAL INSECTS 22507
BIRDS 5304
FISH 88231 747092
LABORATORY ANIMALS 20722*
LIVESTOCK 28107* 44198*
85210*
MAN 22581 74302* 5309A
5312A 5352A
MICE 29016 20720*
POULTRY 86501*
WILDLIFE 88231 75911*
TRANSLOCATION IN PLANTS 62045*

ITEM

ORGANIC PHOSPHORUS INSECTICIDES--CONT
TURNIP PEST CONTROL 75969*
VEGETABLE PEST CONTROL 76068*
ORGANIC VAPORS SEE
ORGANIC COMPOUNDS
ORGANIZATIONS 34625 34627
72788 82946 83145 34614A
59089A
ARGENTINA 42728 10641* 34623*
AUSTRALIA 59088 83135
AUSTRIA 26729*
BELGIUM 26727*
BRAZIL 81755*
CALIFORNIA 51781
CANADA 18372 51779 83124
CEYLON 10734 10735
COLOMBIA 72855*
CONGO 83122*
CUBA 83140*
DENMARK 246* 42026*
DIRECTORIES
EUROPEAN ECONOMIC COMMUNITY 83274*
KANSAS 34616
MASSACHUSETTS 34621 51782
ECUADOR 65398*
EUROPE 34613* 83123*
EUROPEAN ECONOMIC COMMUNITY 65392*
FRANCE 26731* 26733* 34620*
51780* 59091*
GERMANY 901* 34565*
GERMANY (EAST) 674* 26740*
72860*
GREAT BRITAIN 678 9884
26737 34618 51791 83136
GUYANA 83121 83137 83139
HISTORY 51793
ARGENTINA 18371*
HUNGARY 34617
HONG KONG 58669
ILLINOIS 666 667 18374
INDIA 671 26725 26739
34630 42207 42273 42730
43095 742727
INTERNATIONAL 10726 17933
33903 58683 41936* 72852*
77986* 83754*
IRELAND 65396 83138 83144
83148
ITALY 65123* 65391*
JAMAICA 10634 51787 59090
KANSAS 51788
LEGAL ASPECTS
ITALY 51789*
MALAYSIA 65403
MANAGEMENT 83125
MARYLAND 10635
MEMBERSHIP 696 65404
SWEDEN 72859*
MICHIGAN 18377 26734
MINNESOTA 51790
MOUNTAIN AREAS 83143*
NETHERLANDS 10638*
NEW YORK 10639
NEW ZEALAND 10640 65394
NORTHERN IRELAND 42724
NORWAY 672*
OREGON 83112**
PENNSYLVANIA 42725
PERU 677* 65401*
POLAND 679 26730 34581
42723 42731 45789 51786
83147 72410* 82566* 83126*
87318* 87323*
SCOTLAND 59092
SWEDEN 34626* 42729* 51784*
51802* 72334* 72853* 72856*
72857* 72862*
SWITZERLAND 18381* 26741*
26747* 34624* 83128* 83143*
TERMINOLOGY 26728
TRINIDAD AND TOBAGO 83120
WYOMING 51797**
SEE ALSO
SPECIFIC SUBJECTS, ASSOCIATIONS
ORGANODESMA (N G) 22396
ORGYIA ANARTOIDES
LIFE HISTORY 54929
ORGYIA ANTIQUA
FOOD PLANTS 4687*
ORGYIA GONOSTIGMA
CONTROL
CHEMICAL
TESTS 62111
ORIBATEI
ARCTIC REGION 22176
AS PESTS
BULGARIA 88481*
AS PREDATORS 46662
BEHAVIOR 13631
BULGARIA 54999*
CENTRAL AMERICA 46669
COLORADO 61685
DISSEMINATION 4402*
ECOLOGY 21858 87739A
BELGIUM 13630*
FEEDING HABITS 21857 4402*
FRANCE 54991*

ITEM

ORIBATEI--CONT
GEOGRAPHIC DISTRIBUTION
EUROPE 75542*
GERMANY 746655*
GREAT BRITAIN 38331
GREECE 87984*
GUYANA 4772
JAPAN 54983
JORDAN 54987
KENYA 46660*
LARVAE 4769*
METABOLISM 4402*
MIDWAY ISLAND 68182
MORPHOLOGY 75542*
MOUNTAIN AREAS 30362*
NEW ZEALAND 13978 30343
30387
NIGERIA 4410
NUTRITION 75540*
PHYSIOLOGY 21858
POLAND 22207*
SPAIN 4793* 30362* 46659*
SURVEYS
GREAT BRITAIN 4781
TAXONOMY 4749 4773 13960
38331 46662 61686 4769*
13942* 22192* 30342* 46664*
68189* 87975*
THAILAND 46632*
USSR 22202* 38323* 46194*
ORIDONIN 63047
ORIENTAL COCKROACH SEE
BLATTA ORIENTALIS
ORIENTAL FRUIT FLY SEE
DACUS DORSALIS
ORIENTAL FRUIT MOTH SEE
GRAPHOLITHA MOLESTA
ORIENTAL MIGRATORY LOCUST SEE
LOCUSTA MIGRATORIA MANILENSIS
ORIENTAL RAT FLEA SEE
XENOPSYLLA CHEOPIS
ORIGICHNEUMON 22359*
ORIMARGA 46718
ORINANCHONUS (N G) 75737*
ORITONISCUS LEGRANDI 75668*
ORIUS 38429
AS PREDATORS 46438*
ORLEANESIA PRADEI 57660
ORMENIS PULVERULENTA
AS PESTS 30696*
ORMIA 88033*
ORMIINI
TAXONOMY 87801* 88033*
ORMOCARPUM
AFRICA 16881
ORMOSIA (CREOPHILA) 38383
ORMOSIA (ORMOSIA) 38383
ORMOSIA (PARORMOSIA) 38383
ORMOSIA BREVINERVIS
TAXONOMY 14077
ORMOSIA COUTINHOI
BIOCHEMISTRY 56698
ORNAMENTAL PLANTS
ACREAGE
ITALY 1643*
NORWAY 1640*
ADVERTISING 2094
ANNUALS 8191 40649 49571
71252 71290 79020 80756
70368* 747384**
ARGENTINA 78791*
CANADA 63574 63640
KANSAS 57074**
POLAND 77751*
SOUTH DAKOTA 57081**
USSR 8096A*
BIOCHEMISTRY 7478 24307
15900* 77773*
BREEDING 79020 40647* 49575*
89773*
DENMARK 91501*
MICHIGAN 78815
NETHERLANDS 49429* 49521*
49579*
POLAND 63729* 78949*
CALIFORNIA 78799
COLOR 24307 40673 8201*
CONTAINERS 49523
COSTS
GERMANY 18229* 51650*
GERMANY (EAST) 10486* 72535*
72536*
NETHERLANDS 26553*
CULTURE 24700 24711 24713
24749 32607 32608 32610
32611 32616 40649 40664
40685 49520 49544 49547
49558 57093 62151 70371
70413 78792 91526 749546
32589* 57072* 70375* 8113**
49583** 91506**
ARGENTINA 78791*
CALIFORNIA 78800 91495
CANADA 70197
DENMARK 91485* 91540*
EUROPE 70406
FLORIDA 24694
FRANCE 32480*

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ITEM

ORNAMENTAL PLANTS
CULTURE--CONT
GERMANY 5707C 24838* 4065C*
56933* 57131* 70382*
GERMANY (EAST) 72479* 78986*
GREAT BRITAIN 32609 91446
91479 91489 91507
GREAT PLAINS 4C657**
ITALY 8103* 40638* 40639*
JAPAN 79001*
MICHIGAN 78815
NETHERLANDS 8159* 24658*
24712* 32583*
NEW YORK 8169** 57034**
NORTHERN IRELAND 16456
NORWAY 16394* 40686* 78781*
78790* 78862* 81673*
POLAND 57053* 63729*
RUMANIA 49533 78526*
SICILY 40635*
SOUTH DAKOTA 40665** 57081**
SWEDEN 78856*
USSR 818C* 8096A* 8115A*
CYTOLOGY 31432* 89773*
DISEASES
CONTRCL 63787 7C613
CANADA 7C614
FRANCE 91812*
GERMANY 24838*
JAPAN 749759*
NETHERLANDS 49760*
NORTH DAKOTA 8414**
USSR 57305*
VIRGINIA 49748**
INDIA 79354
SPAIN 8422*
DWARF 49523
FERTILIZERS 2562C 33503
24318* 25633* 41524*
AUSTRIA 41560*
DENMARK 93251*
GERMANY 17706*
MICHIGAN 5E124**
SWEDEN 72334*
USSR 5812C*
FOR VARIOUS SITUATIONS 49544
63641 91489 74952C 8159*
8173* 57072*
FORCING 547C8*
FUNGUS DISEASES 25221 8561*
92C19*
CONTRCL 63842 7C613
CZECHOSLOVAKIA 92075*
NETHERLANDS 32933*
POLAND 79650*
GENETICS 49521*
GERMINATION 71252 77744
77745 80756 77729*
GREAT BRITAIN 91459
HARDINESS 32074 40686*
HISTORY 57007 63581
CALIFORNIA 70337
IDENTIFICATION 78993
ILLUSTRATIONS 40649
INDUSTRY 4957C
EUROPEAN ECONOMIC COMMUNITY
85040*
GERMANY 60080*
GERMANY (EAST) 72380*
SICILY 11866*
SWITZERLAND 85068*
INJURIES 33142 71284 8738*
57515**
IRRIGATION 64580
CALIFORNIA 17501 17501
GREAT BRITAIN 91446
ISRAEL 50918
NORWAY 78984* 81774*
ITALY 32491* 40633*
JAPAN 8221 78810
KURIL ISLANDS 63597*
LABOR 18225* 7C405**
MARKETING
BIBLIOGRAPHIES 19435** 85036**
GERMANY (EAST) 60086*
MEXICO 16401*
NEMATODES 8656*
CONTROL
AUSTRIA 57457*
MISSOURI 92140**
USSR 92141*
NETHERLANDS 18455* 56941*
NEW ZEALAND 7C329
NOMENCLATURE 78993
NUTRITIONAL DEFICIENCIES 50093**
PACKING
GERMANY (EAST) 60086*
PERENNIALS 8191 32625 49571
8204* 16788* 40684* 91444*
92832* 8113** 747384**
ARGENTINA 78791*
CANADA 63587
DENMARK 91518*
GERMANY (EAST) 60081*
GREAT BRITAIN 91446
NETHERLANDS 25018*
NORWAY 78862*
SOUTH DAKOTA 40669**

ITEM

ORNAMENTAL PLANTS--CONT
PEST CONTROL 7C613 88522
AUSTRALIA 30732
BIOLOGICAL
REPUBLIC OF SOUTH AFRICA
14321
CHEMICAL 5637 22752 22754
30792 47392
CALIFORNIA 76151
CANADA 70614
GREAT BRITAIN 5600
IDAHO 68535**
INDIANA 88519**
NETHERLANDS 30788* 3C79C*
49760*
NORTH CAROLINA 22757** 47391**
WASHINGTON 47384**
FLORIDA 22598
FRANCE 91812*
GERMANY 24838*
JAPAN 49759*
YUGOSLAVIA 47385*
PESTS
BELGIUM 14453*
DENMARK 87842*
FINLAND 92315*
INDIA 47386
SPAIN 8422*
PHYSIOLOGICAL DISEASES 16788*
70905*
PHYSIOLOGY 2096 7473 7556
32074 32079 32608 33142
40673 69771 77747 90535
90540 24318* 48987* 63285*
69701* 69772* 77751* 77770*
90523* 92075* 56508** 8115A*
CONFERENCES 31984
RESEARCH PROGRAMS
GREAT BRITAIN 89959
PLANTING 8172*
RUMANIA 8216*
SWEDEN 78875*
PLANTING DATE
GERMANY (EAST) 247C6*
POLLEN 89541
PROPAGATION 70368*
BY CUTTINGS 247C6* 40684*
79023* 57C85**
MIST HUMIDIFICATION 49592
BY GRAFTING 63611 78885*
FRANCE 91460*
PRUNING 57024 57141 49748**
CALIFORNIA 78865
RESEARCH PROGRAMS 7C348
FLORIDA 57032**
OHIO 24702**
RETURNS
GERMANY 51650*
GREAT BRITAIN 34394
NETHERLANDS 10495* 26553*
SAKHALIN ISLANDS 63597*
SEEDLINGS
GERMANY (EAST) 78796*
STORAGE 70226
SEEDS 49546 77744 16451*
91444* 91506**
CALIFORNIA 40665
GERMANY 27895* 27908*
HUNGARY 16421*
INSPECTION
NETHERLANDS 66631* 66645*
TAIWAN 79177
TESTS 77729*
VIABILITY 77723*
SHOWS
GERMANY 16392*
SOILLESS CULTURE 49582*
JAPAN 57181*
SOILS 32616 57C64**
STATISTICS 60087**
AUSTRIA 11446*
GERMANY 85039*
SWITZERLAND 85069*
SWEDEN 78982
TEACHING 49570 70405**
IDAHO 49548**
TOXICITY 24311
USSR 7C97C* 78779*
VARIETIES 8232 16431 16433
24621 32616 32634 32641
40649 40673 40678 49520
49544 63613 70372 78863
8204* 32589* 32599* 70332*
CANADA 63640
DENMARK 91485* 91540*
EUROPE 70406
FRANCE 32480*
GERMANY 57070 70382*
GREAT BRITAIN 16391 4C640
40674 57142 91446 91479
91489
HUNGARY 91494*
IOWA 91539**
JAPAN 24687**
KENTUCKY 91451**
NETHERLANDS 24712* 79007*
POLAND 57053*
TAIWAN 79177

ITEM

ORNAMENTAL PLANTS
VARIETIES--CONT
TEXAS 78934
USSR 16427*
VIRGINIA 49557
VIRUS DISEASES 92019* 92218*
GERMANY (EAST) 33103*
ITALY 33084*
SWEDEN 79778* 79786*
WEED CONTROL 57732
CHEMICAL 25283 25293 41303
57774 71252 71284 71290
80728 80756 80924 80959
81128 92832* 9093**
FLORIDA 57761**
GERMANY (EAST) 64093*
MICHIGAN 57799**
NORTH CAROLINA 50500**
NORTH CAROLINA 50500**
WESTERN HEMISPHERE 63613
SEE ALSO
FLOWERS
HOUSE PLANTS
NAMES OF ORNAMENTAL PLANTS
ORNAMENTAL TREES
BARK 78861*
BULGARIA 91481*
CARE 24683
CULTURE 16458 78801 57136**
AUSTRALIA 63624
CANADA 63588
GERMANY (EAST) 63268*
GREAT BRITAIN 40677
NETHERLANDS 16395* 16402*
RUMANIA 91455*
USSR 16435*
WASHINGTON 78782
WYOMING 32595**
DISEASES 40828
CONTROL
IOWA 91779**
DWARF 24684*
FERTILIZERS 81643
RUMANIA 93336*
HARDINESS 63275*
INJURIES 79854*
CANADA 79851
MECHANIZATION
NETHERLANDS 67707*
MEXICO 16401*
NETHERLANDS 78848*
PEST CONTROL
BULGARIA 88246*
CHEMICAL 55280
MICHIGAN 22759**
NORTH CAROLINA 22756**
USSR 68524*
WASHINGTON 55287**
GREAT BRITAIN 3C793
PESTS
BULGARIA 88246*
ITALY 3C794*
NORWAY 5638
PHILIPPINES 15043
PHYSIOLOGY 15904* 63268*
PLANTING 78823 78910
MARYLAND 57050**
NORTHERN IRELAND 63637
PROPAGATION
BY GRAFTING 78861*
PRUNING 49532 55280 57025
63629 24690** 57016**
NORTH DAKOTA 8234**
SEEDLINGS 63268* 78889*
SWEDEN 63583* 63599* 63636*
VARIETIES 16458 49539 63578
63642 78878 91543
FINLAND 8149*
GREAT BRITAIN 40642
GREAT PLAINS 8143**
USSR 8093* 8114A*
WESTERN STATES 749574
ORNEBIUS 46905*
ORNITHINE
IN PLANTS 69579
ORNITHINE CARBAMOYLTRANSFERASE
IN CATTLE PHYSIOLOGY 20209
IN SHEEP PHYSIOLOGY 86902*
ORNITHINE CARBAMYL TRANSFERASE
IN CATTLE PHYSIOLOGY 74410*
ORNITHINE, L-
IN BEANS 70655
IN SAINFOIN 24198
ORNITHOBILHARZIA TURKESTANICUM 12637
ORNITHODOROS
REPRODUCTION 87730
ORNITHODOROS CANESTRINII
AND DISEASE 14251*
TYPES 46643*
ORNITHODOROS CAPENSIS
HOSTS 30600
ORNITHODOROS LAHORENSIS
AND DISEASE 14250*
AS PESTS
USSR 22552*
PHYSIOLOGY 46184*
ORNITHODOROS MOUBATA
CYTOLOGY 30035 4403*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

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ITEM

ORNITHODOROS PAPILLIPES SEE
ORNITHODOROS THOLOZANI
ORNITHODOROS PARKERI 47105
ORNITHODOROS SAVIGNYI
CYTOLOGY 30034 30037
DIGESTION 37877
PHYSIOLOGY 21852
REPUBLIC OF SOUTH AFRICA 30037
ORNITHODOROS TARTAKOVSKYI
AND DISEASE 14222*
ORNITHODOROS THOLOZANI
PHYSIOLOGY 46185
ORNITHODOROS THOLOZANI PAPILLIPES
BREEDING PLACES
USSR 5325*
CONTROL
CHEMICAL
USSR 5325*
ORNITHODORUS SEE
ORNITHODOROS
ORNITHOGALUM
CYTOLOGY 16848*
TAXONOMY 16848*
USSR 16849*
ORNITHOGALUM CONICUM
CYTOLOGY 77089
GENETICS 77089
ORNITHOGALUM LACTEUM
CYTOLOGY 77089
GENETICS 77089
ORNITHOGALUM THYRSOIDES
CYTOLOGY 77089
GENETICS 77089
ORNITHOGALUM UMBELLATUM
BIOCHEMISTRY 39903A 90085A
ORNITHOICA VICINA
HOSTS 4518
ORNITHONYSSUS BACOTI
AND DISEASE 30614
ORNITHONYSSUS SYLVIARUM
CONTROL 55130
CHEMICAL 47115
ORNITHOPUS SATIVUS SEE
SERRADELLA
ORNITHOSIS
ANIMALS 85243*
DUCKS
DIAGNOSIS 20909*
RESISTANCE 86638*
MICE
IMMUNIZATION
RUMANIA 36865
PIGEONS
NETHERLANDS 45330*
POLAND 74309*
POULTRY 3405 67438*
GERMANY 3497*
SHEEP
IMMUNIZATION
RUMANIA 36865
TURKEYS 3405 12766 86521
37086*
VACCINES 36865
VIRUS 3405 20909* 85243*
86638*
ORNUS SEE
FRAXINUS
OROBANCHACEAE
ANATOMY 31505*
GREAT BRITAIN 71089
MEDITERRANEAN AREA 41101*
OHIO 8929
OROBANCHE
CONTROL
BULGARIA 9133*
GERMINATION 92674*
OROBANCHE AEGYPTIACA
USSR 41212*
OROBANCHE CUMANA
PHYSIOLOGY 17017*
OROBANCHE RECHINGERI 41101*
OROBUS
TAXONOMY 8786*
ORODITHIOATE), N-(SEE
IMIDAN
OROETES 75702
OROPHEA KATSCHALLICA
LITTLE ANDAMAN ISLAND 16921
OROSIUS
TAXONOMY 46783
OROSIUS AEGYPTICUS 46783
OROTIC ACID
IN KALANCHOE DAIGREMONTIANA 6968
IN POULTRY NUTRITION 86431
IN RADISHES 56527
OROTIDINE 5'-PHOSPHATE DECARBOXYLASE
24086 49067
IN NEUROSPORA CRASSA 39931
OROTIDINE-5'-PHOSPHATE PYROPHOSPHORYL-
ASE 49067
ORPHNINAE
NEOTROPICAL REGION 46713*
ORSILLINAE
TAXONOMY 61788A
ORSILLUS DEPRESSUS
FOOD PLANTS 4578*

ITEM

ORSODACNINAE
POLAND 22258*
ORTHETRUM 5202
ORTHETRUM COERULESCENS
DIGESTION 13923
ORTHETRUM ROBUSTUM 14167
ORTHEZIA PRAELONGA
FUNGI 4570*
ORTHOCARPUS 50382A
ECOLOGY 23822A
GENETICS 23822A
ORTHOCHAETES TISSONI
MORPHOLOGY 37949*
ORTHOCHORDEUMELLA 75684*
ORTHOCIDE SEE
CAPTAN
ORTHOCLADIINAE
NORTH CAROLINA 46765
ORTHOGALUMNA TEREBRANTIS 30384
ORTHOGNATHA
ANATOMY 61429*
ORTHOGONIOPTILUM 14157*
TAXONOMY 14157*
ORTHOGONIUS 4821*
ORTHOMORPHA GRACILIS
METABOLISM 75529
RESPIRATION 75529
SIZE 75529
ORTHOPEDICS 20536 20553 12043*
HORSES 36818
ORTHOPHALTAN SEE
FOLPET
ORTHOPHOSPHATES SEE
PHOSPHATES
ORTHOPHOSPHORIC ACID SEE
PHOSPHORIC ACID
ORTHOPHYTUM
TAXONOMY 25188
ORTHOPODOMYIA CALIFORNICA
CONTROL
CHEMICAL 88232
INSECTICIDE RESISTANCE 88232
ORTHOPTERA
AFRICA 5158 14164*
ANATOMY 30290
AND DISEASE
REPUBLIC OF SOUTH AFRICA 22595
ASIA 46911
AUSTRALIA 68281
BACTERIA 46551*
COLLECTING
MONGOLIA 75821*
PORTUGAL 5164* 5164*
SPAIN 5164*
COLLECTIONS
ARGENTINA 75822*
KANSAS 75820
CYTOLOGY 46591
DEVELOPMENT 87931*
DIGESTION 4695
DISEASES 30298*
ECOLOGY 46556
USSR 38279* 87944*
FEEDING HABITS 46551*
FIJI 61893
FRANCE 61895
GEOGRAPHIC DISTRIBUTION
USSR 87944*
GREECE 5160*
INDONESIA 46905*
ITALY 22104* 22447*
MALAGASY REPUBLIC 61891 38519*
46908*
MEDITERRANEAN AREA 22445*
MORPHOLOGY 68154 22104*
MOUNTAIN AREAS 61895
MOZAMBIQUE 46909*
NEAR EAST 22446*
NEOTROPICAL REGION 61896
NEW GUINEA 5153*
NOMENCLATURE 87939
PACIFIC AREA 68280
PHILIPPINES 5161
PHYSIOLOGY 4702*
POLAND 22448*
PRINCE OF WALES ISLAND 5154*
REPUBLIC OF SOUTH AFRICA 38518
SENEGAL 5166* 75826*
SOUTH-WEST AFRICA 75824
SPAIN 61895
SURVEYS
USSR 38279*
TAXONOMY 46914 61892 61894
5156* 5160* 30538*
THASOS 5160*
TYPES 75820 88086
UTAH 30015
VIRUSES 30298*
WEST INDIES 46907*
ORTHOSIA FERRIGERA
LIFE HISTORY 4652
ORTHOSIA HIBISCI QUINQUEFASCIATA
LARVAE 87892
PUPAE 87892
ORTHOSIA INCERTA
CONTROL
YUGOSLAVIA 55180*

ITEM

ORTHOSIA MINIOSA
NETHERLANDS 61847
ORTHOSIPHON
TAXONOMY 80384*
ORTHOSIPHON GRANDIFLORUS
NEMATODES
CONTROL
USSR 57458*
ORTHOSIPHON STAMINEUS SEE
ORTHOSIPHON GRANDIFLORUS
ORTHOTRICHIA AEGERFASCIELLA
TAXONOMY 5183
ORTHOTYLUS (MELANOTRICHUS) 46781*
ORTHOTYLUS (NEOPACHYLOPS) 46781*
ORTHUNGA
NOMENCLATURE 88041
ORUS (NIVORUS) 38362
ORUS (ORUS) 38362
ORUS (PYCNORUS)
TAXONOMY 38362
ORYCHOPHRAGMUS VIOLACEUS
NAMES 63971*
ORYCTES NASICORNIS
LARVAE 4475
MICROORGANISMS 4475
ORYCTES RHINOCEROS
ANATOMY 13672
CONTROL
BIOLOGICAL 62171*
PACIFIC AREA 38876
ORYZA
CYTOLOGY 69333 69223*
GENETICS 55943 69333
HYBRIDS 69333
NOMENCLATURE 80346
TAXONOMY 80346 80347
VARIETIES 69333
ORYZA GLABERRIMA
GENETICS 77085
MORPHOLOGY 77085
ORYZA MINUTA
CYTOLOGY 77140
GENETICS 77140
ORYZA OFFICINALIS
CHINA 55782
MORPHOLOGY 55782
TAXONOMY 80347
ORYZA RUFIPOGON
TAXONOMY 80347
ORYZA SATIVA SEE
RICE
ORYZAEPHILUS SURINAMENSIS
CONTROL 5663 5664
CHEMICAL 38902*
CYTOLOGY 68019*
DEVELOPMENT 87993*
FAR EAST 87993
LARVAE 54777
NUTRITION 13659
PHYSIOLOGY 30058 21889*
REPRODUCTION 21889*
ORYZOPSIS
TAXONOMY 80348
WYOMING 80348
ORYZOPSIS MILIACEA
PHYSIOLOGY 40119
SEEDLINGS 40119
OSBORNIELLA CLAYAE 14184
OSCILLATORIA AMOENA 62872
OSCILLATORIA RUBESCENS
BIOCHEMISTRY 23925
OSCILLOGRAMS 21863
OSCILLOMETRY 27080*
OSCINELLA 75751
OSCINELLA FRIT
AS PESTS 14380* 62129*
USSR 76054* 88381*
CONTROL
CHEMICAL 5559* 68450* 76057*
USSR 14352*
GERMANY 14381*
DEVELOPMENT 75563*
HOST PLANT RESISTANCE 5480A*
LIFE HISTORY 75563*
OUTBREAKS
GERMANY 14381*
POLAND 75563*
POPULATIONS 14380*
OSCINOMA FRIT SEE
OSCINELLA FRIT
OSIER SEE
SALIX VIMINALIS
OSMANTHUS FRAGRANS
BIOCHEMISTRY 77942
OSMANTHUS FRAGRANS OIL 1945
OSMIA
AS POLLINATORS 30002
BIOLOGY 68113
TAXONOMY 22369*
OSMIA CALIFORNICA
BIOLOGY 30232
OSMIA EMARGINATA
BEHAVIOR 22020*
ECOLOGY 22020*
OSMIA LIGNARIA
BIOLOGY 30232
OSMIUM OXIDES 31430
OSMOSIS 33377 64610 50873*

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ITEM

OSMOSIS--CONT
85231*
AGROPYRON 40092
ASPERGILLUS NIGER 15201
ASPIDISTRA ELATIOR 7468
BEETS 48482*
CORIXA DENTIPES 22006
CORN 7194 56289
DACTYLIS 40092
FATSIA JAPONICA 7468
FRUIT 27520 69742*
FUNGI 90031
NITELLA 39543
NITELLA FLEXILIS 15641
NOTONECTA GLAUCA 22006
PEAS 56569
PHACELIA TANACETIFOLIA 90007
PLANTS 7041 7083 15225
15576 23893 31736 56206
6588* 89979*
REVIEWS 48716
PLATANUS 49126*
POTATOES 15974
RESTIONACEAE 77323
REVIEWS 39899
RICE 77430
SOILS 25373 39988 92859
TOBACCO 90425
TOMATOES 90625
TREES 15486
VEGETABLES 40234 77819*
VIBURNUM ODORATISSIMUM 7468
WHEAT 7183
YEASTS 76652 39980*
OSMOTIC PRESSURE SEE
OSMOSIS
OSMUNDA
CYTOLOGY 48209*
OSMUNDA CINNAMOMEA
CULTURE
MISSOURI 49517
MORPHOLOGY 39506A
OSMUNDA REGALIS
POLAND 80431* 80433* 80443*
80455* 80456*
OSMUNDACEAE 25205A
CYTOLOGY 31396* 48209*
JAPAN 48209*
MORPHOLOGY 31396*
OSSIFICATION
DOGS 28802*
POULTRY 37043
SHEEP 54260
OSTEDES 13994*
OSTEOCHONDRITIS
DOGS
DIAGNOSIS 20496
OSTEOCHONDROSIS
DOGS 3070 60595 3054*
OSTEODYSTROPHY
CATS
AFRICA 53825
OSTEOGENESIS IMPERFECTA
DOGS 28766*
OSTEOMYELITIS
HORSES 20672
OSTEOPETROSIS
POULTRY SEE
LYMPHOMATOSIS
OSTEOPETROSIS GALLINARUM SEE
LYMPHOMATOSIS
OSTEOPOROSIS
CATS 60976*
DOGS 60976*
GOATS 60976*
OSTERTAGIA 45515 45521
OSTERTAGIA BISONIS 28704
OSTERTAGIA CIRCUMCINCTA 13004
21100 29525
OSTERTAGIA INFESTATION SEE
STOMACH WORMS
OSTERTAGIA OSTERTAGI 20076 20217
53657*
OSTOMATIDAE
FEEDING HABITS 4461
OSTRINIA NUBILALIS
AS PESTS 14364 30713*
AUSTRIA 5464*
CHINA 5482A
HUNGARY 88507*
ITALY 88513*
BIOLOGY 47258*
CANADA 46463
CONTROL
AUSTRIA 47263*
BIOLOGICAL 38828
CANADA 47274
CHEMICAL 35615 38806
CANADA 5511 5512
GERMANY 14362*
YUGOSLAVIA 47258*
USSR 68443*
CYTOLOGY 68126 87919
DEVELOPMENT 38183
DIAPAUSE 54901
DIGESTION 54916
DISEASES 87919
ECOLOGY 47258*

ITEM

OSTRINIA NUBILALIS--CONT
GENETICS 4676
HOST PLANT RELATIONS 38182
HOST PLANT RESISTANCE 30747
30748 38837 5564* 88379*
LARVAE 38182
MEASUREMENT 61592
MIDDLE WESTERN STATES 5560
MIGRATION
MINNESOTA 75616
MORPHOLOGY 87896 87895A
MORTALITY 38182 38837
OUTBREAKS 5548*
AUSTRIA 30709*
OVIPOSITION 4672
PARASITES 46463
PHYSIOLOGY 54901 54916
POPULATIONS 22645A
REARING 4676 61592
OSTRYA
ECOLOGY
YUGOSLAVIA 55851* 55893*
OTANTHUS MARITIMUS
USSR 92483*
OTHONNA
SOUTH-WEST AFRICA 41125*
OTHONNA BRANDBERGENSIS 8876
OTHRYONEUS 14029*
OTIDEA CALIGATA
TAXONOMY 80564
OTIDEA INDIVISA
TAXONOMY 80564
OTIDEA PLATYSPORA
TAXONOMY 80564
OTIORHYNCHUS CRIBRICOLLIS
CONTROL 8424*
OTIORHYNCHUS LIGUSTICI SEE
BRACHYRHINUS LIGUSTICI
OTIORHYNCHUS NIGER
AS PESTS 5437*
CONTROL
GERMANY 5437*
OTITIDAE
TAXONOMY 14075 38418
OTITIS SEE
EARS, DISEASES
OTTHIELLA CASSIAE
CASSIA FISTULA 57724
OUABAIN
EFFECTS ON CARAUSIUS MOROSUS 30309
EFFECTS ON PERIPLANETA AMERICANA
30309
OUCHIMYIA (N N) 46759
OUGEINIA DALBERGIOIDES
WOOD 39427
OULEMA MELANOPUS
COLLECTING 87773
CONTROL
EQUIPMENT 38864
HOST PLANT RESISTANCE 5496
38835 75989 14363**
LARVAE 38835
OUTLOOK
NORTH CENTRAL STATES 76053
REARING 46220
OURATEA
NOMENCLATURE 80136
TAXONOMY 92409
OURATEA COCLEENSIS
PANAMA 92409
OURATEA FLEXIPEDICELLATA
PANAMA 92409
OURATEA PATELLIFORMIS
PANAMA 92409
OUTLOOK 241 10301 26365
59076 10330* 26340* 82451*
26386**
AFRICA 82574** 82575**
ARGENTINA 18078** 26375**
AUSTRALIA 205 82548**
AUSTRIA 42290*
BELGIUM 72201 26656* 77022*
BRAZIL 18079
CANADA 26326 72213 72264
72271 72316
CHINA 82548** 207A
COLORADO 42287
CZECHOSLOVAKIA 742217*
ETHIOPIA 34221*
EUROPE 58842* 82576**
FAR EAST 82548**
FRANCE 18087* 34208* 42220*
51527* 64801* 18097**
GERMANY 58814* 65088* 65124*
72214*
GERMANY (EAST) 18086*
GREAT BRITAIN 42188
GREECE 42245*
INDIA 26321
IOWA 82479**
IRAN 18080*
ISRAEL 82513 82581
ITALY 273* 10288* 18074*
34242* 51489* 51532* 65076*
65120* 72193* 82480*
JAPAN 26332* 65127*
KENTUCKY 51486**
LATIN AMERICA 65118*

ITEM

OUTLOOK--CONT
MALAGASY REPUBLIC 294
MICHIGAN 51496**
MOUNTAIN AREAS 198 199*
42290*
NEAR EAST 82574** 82575**
NEW YORK 65110
NEW ZEALAND 82548**
PACIFIC NORTHWEST 42216
PENNSYLVANIA 26360
POLAND 51520* 72326*
SOUTH DAKOTA 51542** 82436**
SPAIN 244* 72226* 72261*
SWEDEN 10316* 18102* 72170*
72197* 72208* 72246* 72266*
TENNESSEE 42209
TROPICS 42211
UNITED STATES 196 215
10157 18077 18128 2630C
26305 26308 26346 26383
34215 42187 42293 58825
58903 65094 65495 72175
72224 72264 72545 82487
83269 219* 293* 51517*
82496* 18119** 51514** 82479**
USSR 82469 82592 10326*
65084* 72332* 82576**
VENEZUELA 34205*
WESTERN HEMISPHERE 65128** 82577**
WESTERN STATES 72570
YUGOSLAVIA 198 34200 199*
SEE ALSO
SPECIFIC SUBJECTS
OVA
CATTLE 2700 28686* 66937*
TRANSPLANTATION 28652
DOGS 74634
HARES
TRANSPLANTATION 45398
HORSES 28965
MICE 20732 36851
POULTRY 36999
RABBITS 20975 20981 45411
45423 74861
SHEEP 21197 74983 74984
37238A
TRANSPLANTATION 21202 29529
45540
SWINE 45616
TRANSPLANTATION 37469*
OVARIAN CYSTS
CATTLE 28469 36619* 60436*
85946*
TREATMENT 44706* 86005*
HORSES 86265*
OVARIECTOMY SEE
OOPHORECTOMY
OVARIES
ACHETA DOMESTICUS 87942*
ACROLEPIA ASSECTELLA 22072*
ANTHONOMUS GRANDIS 46242
APIS MELLIFERA 30811
ARTHROPODS
REVIEWS 38619
CATS 12440
CATTLE 2837 28297 28500
28711 36555 36623 44809
85870 20262* 28576* 28587*
36537A 44802A
DISEASES 44465
COCKROACHES 30299
COYPUS 20626
CULEX PIPIENS QUINQUEFASCIATUS
87796
CULEX TARSALIS 46349A
CULICOIDES BARBOSAI 46298
DACUS CUCURBITAE 87797
DIPTERA 87796 87797
DOGS 12440 36760
DROSOPHILA MELANOGASTER 46385
87796 4569* 54855A
GALLERIA MELLONELLA 30257 38226
13859* 61628*
GLOSSINA MORSITANS 54828*
GOATS 29480 29493
GUINEA PIGS 29459 745075
HAMSTERS 36842
HORSES 45013
HYMENOPTERA 30227
INSECTS 61416*
KALOTERMES FLAVICOLLIS 54973*
KERRIA LACCA 46414
LEPTINOTARSA DECEMLINEATA 87747*
LEUCOPHAEA MADERAE 38277*
LOCUSTA MIGRATORIA 4715
MEGOURA VICIAE 38112
MOSQUITOES 38028
MUSCA DOMESTICA 87796
ONCOPELTUS FASCIATUS 68086
PERIPLANETA AMERICANA 4716
13905
POULTRY 29182 67386 54073*
74798* 86492*
PRISTIPHORA ERICHSONII 4611
PSYCHODA BENGALENSIS 87797
RABBITS 45423 67487 45403*
RHODNIUS PROLIXUS 21983*
SAMIA CYNTHIA 22101

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

OVARIES--CONT
SCHISTOCERCA GREGARIA 22133
SHEEP 12941 21114 21139
21155 21159 29468 29497
60966* 21071A
SPILOPSYLLUS CUNICULI 4737
SWINE 21388 21391 75128
87092 87127 87162 87059*
3855A*
TENEBRIO MOLITOR 88529*
TRIATOMA INFESTANS 21983*
TURKEYS 74776
OVATOPHORODON (N G) 30478*
OVATUS 30497
OVEX
MITE RESISTANCE 62169
OVICIDES 30721
EFFECTS ON EPILACHNA VARIVESTIS 62111
EFFECTS ON MACROSTELES FASCIFRONS 68536
EFFECTS ON ORGYIA GONOSTIGMA 62111
EFFECTS ON PRODENIA LITURA 62111
EFFECTS ON TETRANYCHUS TELARIUS 62047*
TESTS 47254
OVIDIA ANDINA
ARGENTINA 80098*
OVIDUCTS 53305
CATTLE
DISEASES 60449*
GEESE 36995
POULTRY 29190 29217 37050
45253 45346 54057 67396*
67403* 67424* 37018A
OVIPOSITORS
DOLICHOPODA LINDERI 75647*
OVOINHIBITOR 11751
OVOLECITHIN SEE
LECITHIN
OVULARIA
TAXONOMY 41177
OVULARIA MARATHWADENSIS
INDIA 41177
OVULARIA PHASEOLI SEE
RAMULARIA PHASEOLINA
OVULINIA AZALEAE
AZALEA 92081 49908**
OXALACETIC ACID
IN YEASTS 48672
OXALATES 71470
IN CATTLE PHYSIOLOGY 20200
IN RHUBARB 35384
IN SOILS 17151*
IN SPINACH 90564
OXALIC ACID
IN ASPERGILLUS NIGER 15565*
IN FEED 36457
IN PLANTS 59159 68795* 26882*
IN WINE 10965*
OXALIC ACID BIS(CYCLOHEXYLIDENEHYDRAZIDE)
IN MICE PHYSIOLOGY 45069
OXALIDACEAE
ANATOMY 48172
OXALIS
CONTROL
CHEMICAL
AUSTRALIA 41304
OXALIS CERNUA
MORPHOLOGY 76809
OXALIS LATIFOLIA
CONTROL
CHEMICAL 81184
PHYSIOLOGY 81070
OXALOACETIC ACID SEE
OXALACETIC ACID
OXALYL AMINOPROPIONIC ACID, ALPHA-AMINO-BETA-
IN LATHYRUS LATIFOLIUS 39793
OXALYL-ALPHA,BETA-DIAMINOPROPIONIC ACID, BETA-N-
IN LATHYRUS 24078
OXATHIIN, 1,4- 32838**
OXAZOLINE 52933
OXEN SEE
CATTLE, DRAFT
OXIDASE
IN APPLES 11376
IN BEANS 57406
IN CARROTS 52589*
IN COLEUS BLUMEI 77748*
IN CONVALLARIA MAJALIS 24334*
IN CORN 7218*
IN GRAPES 32035*
IN HYLOBIUS ABIETIS 4479*
IN LENTILS 32147* 32148*
IN PEAS 15931* 50405*
IN PLANTS 77198*
IN POPULUS 69892*
IN POTATOES 24334*
IN SOILS 71504
IN STENCLOBIUM STANS 39909
IN TIMOPHEEVI WHEAT 91954*
IN TRITICUM PERSICUM 91954*
IN TYPHA LATIFOLIA 15790
OXIDATION REDUCTION POTENTIAL SEE
SPECIFIC SUBJECTS

ITEM

OXIDATIVE PHOSPHORYLATION SEE
PHOSPHORYLATION
OXIDES 19332*
IN SHEEP NUTRITION 86828*
OXIDODIOL
IN ZANTHOXYLUM RHETSA 90000
OXIMES 30599*
CHEMISTRY 80945*
OXINDOLE
EFFECTS ON TOBACCO 15854
OXINE SEE
QUINCLINOL, 8
OXO PROCESS 43909*
OXOACIDS
IN CHLORELLA PYRENOIDOSA 56209*
IN CORN 49870
IN CUSPIDARIA PTEROCARPA SEED OIL 84829
OXOALACETIC ACID SEE
OXALACETIC ACID
OXOTETRAHYDRORHOMBIFCLINE, 11-
IN ORMOSIA COUTINHOI 56698
OXYA NITIDULA
POPULATIONS 38253
OXYA VELOX
CYTOLOGY 68159
OXYALGES CARCIURUS 87576*
OXYANTHUS
BIOCHEMISTRY 56086
COLOR 56086
OXYBELUS SPARIDEUS
BEHAVIOR 38138
ECOLOGY
OKLAHOMA 38138
OXYCARENUS
BIOCHEMISTRY 4586
OXYCERA DIVES
SCOTLAND 14079
OXYCLOZANIDE SEE
PENTACHLORO-2,2'-DIHYDROXYBENZANILIDE, 3,3',5,5',6-
OXYCOCCUS SEE
VACCINIUM
OXYCOPIS 75700
OXYDEMETONMETHYL
MITE CONTROL 38858 38859
POTATO PEST CONTROL 47308
PSEUDOTSUGA PEST CONTROL 88270
OXYDENDRON ARBOREUM
HONEY PLANT 30832
OXYDESMUS
NIGERIA 46209 46210
PHYSIOLOGY 54765
OXYDIA TRYCHIATA
AS PESTS
COLOMBIA 75951*
OXYETHIRA ANABOLA 5173
OXYGAMERUS (N G) 46632*
OXYGEN
DETERMINATION 23967* 46616*
EFFECTS ON ANAGASTA KUEHNIELLA 13872
EFFECTS ON ANIMALS 36221
EFFECTS ON ASPERGILLUS FLAVUS 63230A
EFFECTS ON AVENA FATUA 40020
EFFECTS ON BACTERIA 27181
EFFECTS ON BANANAS 73686
EFFECTS ON BROADBEANS 23615*
24220*
EFFECTS ON CHERRIES 27489
EFFECTS ON CHIRONOMUS PLUMOSUS 87776
EFFECTS ON CHLORELLA PYRENOIDOSA 6907
EFFECTS ON CITRUS 32029 63257**
EFFECTS ON CORN 24152* 24153*
56286*
EFFECTS ON FOOD 18567*
EFFECTS ON FUNGI 16675 24024
EFFECTS ON GALLERIA MELLONELLA 30274
EFFECTS ON GRAPES 77706*
EFFECTS ON GRASSES 40221
EFFECTS ON HYALOPHORA CECROPIA 87891
EFFECTS ON INSECTS 88536
EFFECTS ON LEMONS 52619*
EFFECTS ON LENTINUS EDODES 69435*
EFFECTS ON LETTUCE 49061
EFFECTS ON MONILIALES 23869*
EFFECTS ON MUCOR PLUMBEUS 7061
EFFECTS ON ORANGES 52567*
EFFECTS ON PEAS 90560
EFFECTS ON PLANTS 6874 89989
31705* 89920*
EFFECTS ON PLECOPTERA 75653
EFFECTS ON POLYCYSTIS 63006
EFFECTS ON POTATOES 49027
EFFECTS ON POULTRY 20923 86491*
EFFECTS ON RHODNIUS PROLIXUS 30654
EFFECTS ON RHODOSPIRILLUM RUBRUM 69378
EFFECTS ON RHODOTORULA GLUTINIS 15546 15547
EFFECTS ON RICE 84475
EFFECTS ON RUBBER 53041*
EFFECTS ON SEEDS 55962

ITEM

OXYGEN--CONT
EFFECTS ON SEMEN 29391 45431
12118* 74910* 85508*
EFFECTS ON SITOPHILUS GRANARIUS 21879*
EFFECTS ON SUGARCANE 31970
EFFECTS ON SUNFLOWERS 56286*
EFFECTS ON TIEGHEMELLA ORCHIDIS 48607**
EFFECTS ON TOBACCO 7403 85012*
EFFECTS ON TOMATOES 7582
EFFECTS ON TURNIPS 49060
EFFECTS ON WOOD 89311
EFFECTS ON YEASTS 23547* 90119*
IN AIR 29954*
IN AMARYLLIS 56509
IN ANACHARIS CANADENSIS 7182*
IN ANACYSTIS NIDULANS 48675
IN ANIMAL PHYSIOLOGY 28073*
IN APIS MELLIFERA 38978* 68572*
IN AULOCARA ELLIOTTI 87940A
IN BARLEY 40023 31897*
IN BASIDIOMYCETES 56250
IN BLOOD 19975 44540* 45089*
67531*
IN BOMBYX MORI 76191
IN CALLIPHORA VICINA 46285*
IN CANDIDA 63093*
IN CATTLE PHYSIOLOGY 20169
IN CHARCOAL 23303
IN CHIRONOMUS DORSALIS 46295*
IN CHIRONOMUS PLUMOSUS 46295*
IN CHLORELLA PHYSIOLOGY 48719
IN CHLORELLA PYRENOIDOSA 48530*
48613*
IN CHLOROPLASTS 31799 48776**
IN CORN 40023 7182*
IN DOG PHYSIOLOGY 12418
IN DROSOPHILA 46397*
IN DROSOPHILA MELANOGASTER 68069
IN FATS 1923*
IN FIELD CROPS 63146*
IN FOOD CONTAINERS 65636*
IN FRUIT JUICES 73157* 83698*
IN FRUIT STORAGE 27499**
IN GRAIN 19114
IN LEUCOPHAEA MADERAE 30284*
IN MICROPTERNA TESTACEA 68167*
IN MILK 59394 11057*
IN MUSCA DOMESTICA 21906*
IN ODONATA 46616*
IN OILS 52919
IN ORANGE JUICE 73664*
IN PEAS 7534
IN PERIPLANETA AMERICANA 30284*
IN PETROGNATHA GIGAS 37946
IN PLANTS 23887 48584 23967*
56091*
IN POPILLIA JAPONICA 37962
IN POULTRY PHYSIOLOGY 36907
36963 37012 29266*
IN PULP 89106
IN PULP PROCESSING 6284* 76478*
IN QUAIL PHYSIOLOGY 67379
IN RICE 40023 7278A
IN RUBBER 84912*
IN SCENEDESMUS 56229
IN SCENEDESMUS OBLIQUUS 48613*
IN SHEEP PHYSIOLOGY 13063 29462
IN SOILS 7582 9352 16675
17117 17195 31970 32029
33381 50615 57847 71437
71457 89989 9335* 31845*
31846* 50662* 57877* 77706*
63257**
IN SPARTINA ALTERNIFLORA 7345
IN SPINACH 69821
IN SWINE PHYSIOLOGY 54364*
IN TYPHA LATIFOLIA 15548
IN VEGETABLE STORAGE 27499**
IN WATER 80616
IN WHEAT 31897* 32861* 40892*
IN WINE 43077* 59328* 73157*
83698* 18674**
REVIEWS 27112
IN YEASTS 69531
OXYLOBIUM
TOXICITY 92662
OXYLONE 3028
OXYMETHYLENES SEE
POLYOXYMETHYLENES
OXYMORPHONE
EFFECTS ON ANIMALS 2321
OXYOPES 75692
OXYOPIDAE
INDIA 75692
LIFE HISTORY 13646
OXYPAPPUS
TAXONOMY 50259
OXYPHENBUTAZONE 20533*
OXYPLEURITES AESCULIFOLIAE
LIFE HISTORY 46189
OXYPLEURITES BULGARICUS 87982
OXYPODA
ANATOMY 46255*
OXYPTERON 22430
OXYPTILUS
FRANCE 5081*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

OXYRACHIS
BIOCHEMISTRY 4586
OXYRIA DIGYNA
GERMINATION 39874
OXYSARCODEXIA 38393
TAXONOMY 38393
OXYSTIGMA OXYPHYLLUM
WOOD 47874
OXYTETRACYCLINE
EFFECTS ON APHIS FABAE 54868
EFFECTS ON CATTLE 12211* 19478* 36462* 36463* 53550*
EFFECTS ON PLANT DISEASE 70651
EFFECTS ON POULTRY 3451* 12672* 19478*
EFFECTS ON SWINE 13137* 19478* 29617* 37403*
EFFECTS ON TURKEYS 20749
IN FEED 83999 19478* 29617*
IN POULTRY MEAT 73981*
THERAPEUTIC USE 19561*
CATTLE 44672 85862* 2758**
DOGS 3069
DUCKS 86486
HORSES 3231A
MICE 74702*
POULTRY 3431*
RABBITS 74702*
RATS 74702*
SWINE 85862*
OXYTHECA
FUNGUS DISEASES 25246
OXYTHYREA CINCTELLA
BIOLOGY 13662*
OXYTOCIN
EFFECTS ON ANIMALS 85370*
EFFECTS ON CATTLE 20349 28658 36624 44770* 53644* 85922*
EFFECTS ON GOATS 86958
EFFECTS ON RABBITS 12905
EFFECTS ON SHEEP 45539 67559
EFFECTS ON SWINE 45715
OXYTROPIS
TAXONOMY 57671* 63997*
OXYURIASIS SEE
PINWORMS
OXYURIS EQUI 28937*
OYSTER SHELLS
FEED 3386 53970* 29087**
OYSTERSHELL SCALE SEE
LEPIDOSAPHES ULMI

OZAENA 75730*
OZAENIMORPHUS CURVIPES 4820*
OZAENIMORPHUS MENEPHILOIDES 4820*
OZAENIMORPHUS MOCQUERYSI 4820*
OZAENINI
TAXONOMY 75730*
OZODICERA 61738
OZONE
EFFECTS ON ANIMALS 61338*
EFFECTS ON BEANS 50125
EFFECTS ON CARBOHYDRATES 89096A
EFFECTS ON CELERY 70946**
EFFECTS ON CELLULOSE 89096A
EFFECTS ON LETTUCE 66208**
EFFECTS ON PEACHES 66208**
EFFECTS ON PLANTS 16805
EFFECTS ON STRAWBERRIES 66208**
EFFECTS ON TOBACCO 8735 40819 92268**
OZONIUM
RAGIMILLET 91908
OZONIUM TEXANUM PARASITICUM
EGGPLANT 92064
OZOROA
TAXONOMY 80146*

P

P 310
IN ASCOCHYTA PISI 24064
IN PLEOSPORA HERBARUM 24064
PACHIRA SEED OIL 43919
PACHMERINAE
SOUTH AMERICA 30431
PACHYCERACRIS 46908*
PACHYDIPLOSIS ORYZAE
CONTROL
CHEMICAL
THAILAND 62098
OUTBREAKS 55209
PACHYGASTER 46753
PACHYGNATOPUS 38461*
PACHYGRONTHA BRAZILIENSIS 38437
PACHYGRONTHA VARIEGATA 38437
PACHYGRONTHINAE
TAXONOMY 38437
PACHYLAELAPS HISPANI
IMMATURE STAGES 22181
TAXONOMY 22181
PACHYMENINGITIS
DOGS 44974*
PACHYMEROIDES (N G) 30431
PACHYMEROIDES BRIDWELLI 30431

PACHYMERUS
TAXONOMY 46705
PACHYMERUS CARDO
NIGERIA 46705
PACHYMERUS CHINENSIS
AS PESTS
INDIA 38842
BIOLOGY 38842
PACHYMERUS THORACICUS 46705
PACHYPAPPA VESICALIS
AS PESTS 62197*
PACHYPHYTUM COERULEUM
VARIETIES 70394
PACHYPODIUM
MALAGASY REPUBLIC 71088
PACHYPSALTIS 22397
PACHYPSYLLA
CYTOLOGY 38114
PACHYPSYLLA CELTIDISMAMMA
HOST PLANT RELATIONS 68516
PACHYPSYLLA CELTIDISVESICULA
HOST PLANT RELATIONS 68516
PACHYSANDRA
BIOCHEMISTRY 90730*
PACHYSTETHUS MARGINATA
AS PESTS
FLORIDA 5630
PACHYSTIGMA PYGMAEUM 36208
TOXICITY 19503
PACIFIC DAMPWOOD TERMITE SEE
ZOOTERMOPSIS ANGUSTICOLLIS
PACIFIC POISONOAK SEE
TOXICODENDRON DIVERSILOBUM
PACIFIC SPIDER MITE SEE
TETRANYCHUS PACIFICUS
PACITRAN 45228
PACKAGE EGG PROGRAMS SEE
POULTRY, INDUSTRY, VERTICAL INTEGRATION
PACKAGING SEE
PACKING
PACKING
COSTS
DENMARK 42970*
EQUIPMENT 10860
FRANCE 65629*
LEGISLATION 52016 52018
MATERIALS 18885 34861 43987 59258 73068 73069 1129* 10950* 11112* 18800* 34862* 47905* 68899* 73067* 73611* 73627* 83457*
DIRECTORIES 43131
EDIBLE 19263**
OUTLOOK 65626
RESEARCH PROGRAMS 65617
SEE ALSO
CONTAINERS
SPECIFIC SUBJECTS
PACKING EQUIPMENT 10860
PADINA 50305
TAXONOMY 80514
PADUS RACEMOSA SEE
PRUNUS PADUS
PAECILOMYCES FARINOSUS 14400*
PHYSIOLOGY 69395
PAECILOMYCES PUNTONII
INDIA 25245
PAECILOMYCES ROSEOLUS
INDIA 25245
PAEDERINAE
EUROPE 75733*
POLAND 75733*
TAXONOMY 75711*
PAEDERUS
ETHIOPIAN REGION 14001*
PAEDRUS
ECOLOGY
VENEZUELA 87762*
FEEDING HABITS 87762*
PAEONIA
FUNGUS DISEASES 92001*
CONTROL
VIRGINIA 49913**
NEMATODES 70846**
PLANTING 8188
TAXONOMY 80121
VARIETIES
VERMONT 8227**
PAEONIA LACTIFLORA
BIOCHEMISTRY 90547
PAINTED LADY SEE
VANESSA CARDUI
PAINTED LEAFHOPPER SEE
ENDRIA INIMICA
PAINTS 16310 16605 31196 47776 66530 73923 87619 93979 1951* 4339* 6119* 11717* 19340* 26984* 35891* 52981* 52982* 59956* 59957* 66559* 66560* 66561* 67947* 84844* 743952* 6151** 6152** 23201** 42674**
FUNGICIDAL 79627 91878
IN APICULTURE 76167
INSECTICIDAL 30609 47400 61941
TESTS 68894

PAINTS
TESTS--CONT
NORWAY 75461*
SEE ALSO
VARNISHES
PALAEOLECANIUM BITUBERCULATUM
CONTROL
CHEMICAL 55272*
PALAEPUS 75737*
PALATE
RABBITS 37178
PALATINOSE SEE
GLUCOPYRANOSYL-FRUCTOSE, 6-O-ALPHA-D-
PALAUASPIS (N G) 30479
PALAUCOCCUS (N G) 30479
PALEOBOTANISTS 89373
PALEOBOTANY 76564 76597 76597 76617 89381 89407 89420 15089* 48038* 48054* 89382* 89384* 89391* 89402* 39433A 90015A
AFRICA 48073 48074 76627*
ALASKA 55704 62840
ANTARCTICA 31368
AUSTRALIA 76563 76573
BELGIUM 76578*
BIBLIOGRAPHIES 89373 55694*
BORNEO 31371
BRAZIL 15060*
BULGARIA 6556* 89404*
BURMA 69149
CALIFORNIA 48072 76583 89424
CANADA 23523 39442 55698
CEYLON 6533
CHINA 55705 62844* 6530A 6546A 6562A 6531A* 48075A*
CZECHOSLOVAKIA 69145 31372* 31375* 69147* 89395*
ESTONIA 15075*
EURASIA 69153*
EUROPE 48047* 55681* 89394*
FINLAND 89421 39432* 55699*
FRANCE 55686* 69148* 76582*
GERMANY 6541* 15058* 23531* 31361* 55700* 76595* 89390*
GREAT BRITAIN 6561 8838 15057 23539 76589
HUNGARY 48046*
IDAHO 55675
ILLINOIS 6554 39438 89400
INDIA 6548 23530 23534 31382 69115 69116 69136 69150 89396
INDIANA 23517
ITALY 6534* 15064*
JAPAN 15073 23526 48053 48068 48071
KANSAS 23538 39434 39438
LOUISIANA 89375
MAINE 55660
MICHIGAN 69113
MINNESOTA 76629
MONTANA 76605*
NETHERLANDS 31353 31383 31381*
NEVADA 69142 76586*
NEW YORK 6525 15059 39437
NORTH AMERICA 23537 48047* 62837*
NORWAY 76623
POLAND 89417 89681 92362 48067*
PORTUGAL 76575*
REPUBLIC OF SOUTH AFRICA 55693 55694* 89408*
REVIEWS
EUROPE 48037*
RUMANIA 89412*
SAHARA 89379*
SPAIN 76602* 76626* 89371*
SPITZBERGEN 48047
SWEDEN 15052*
SWITZERLAND 6541* 55702*
TECHNIQUES 23521 31363*
TENNESSEE 55670
TEXAS 23532
USSR 6544* 6564* 15051* 15061* 15066* 15074* 15078* 15089* 31359* 48034* 55672* 55673* 55688* 55697* 62842* 69123* 69124* 69130* 69133* 69161* 89413* 89426*
WASHINGTON 55675
WESTERN STATES 76566
WISCONSIN 76561
WYOMING 89374
YUGOSLAVIA 48048*
SEE ALSO
POLLEN STUDIES
PALEOCHAETOIDEA
NOMENCLATURE 55070*
PALEOCOCCOIDEA
PARASITES 61537*
PALEOENTOMOLOGY 4365 4383 4384 4390 5013 46729
CALIFORNIA 30019
CANADA 4387 4942 30012
DENMARK 21825 21814*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PALEOENTOMOLOGY--CONT
DOMINICAN REPUBLIC 67987
EUROPE 37828 61391
GREAT BRITAIN 46129 61395
46119*
NEW MEXICO 21876
NORTH AMERICA 46694 67976
68174
PERU 21810

PALES WEEVIL SEE
HYLOBIUS PALES
PALEXORISTA
NOMENCLATURE 46729
PALINGENIA LONGICAUDA
AS FEED 38303*
PALLADIUM 52943
EFFECTS ON LIGNIN 89351
PALLASIA 4981*
PALLETIZING 11634 19079 59976
61245*
PALLETS 1845 66577 13451*
47905* 66127* 1003**
GERMANY (EAST) 27451* 29920*
MARKETING 39324**
SEE ALSO
CONTAINERIZATION
PALM KERNELS
PROCESSING
NIGERIA 19317A
PALM OIL
EXTRACTION
NIGERIA 19317A
PROCESSING EQUIPMENT 73948
PALM SUGAR
INDIA 36044 44054
PALMAE 50168
AFRICA 79220*
COLLECTING 8870
BRAZIL 92420
FIJI 33191
NEW CALEDONIA 33191
COLLECTIONS
FLORIDA 57647 57674
CULTURE 93286
AFRICA 79220*
CYTOLOGY 6674
ECOLOGY
AFRICA 79220*
FUNGUS DISEASES
FLORIDA 32915*
HISTORY 50168
HYBRIDS 49402
MEXICO 8868
MORPHOLOGY 50168 55769 23630A
PESTS 33126*
BRAZIL 22530*
IDENTIFICATION 46705
PHILIPPINES 15043
PHYSIOLOGY 32213 50168 55769
POLLEN 33195 33196
TAXONOMY 8869 50168
VARIETIES
NEW GUINEA 8870
NEW HEBRIDES 8870
PACIFIC ISLANDS 8869
WOOD 15043
PALMAROSA OIL 66558
PALMICULTOR 30479
PALMITIC ACID 22087
IN GOAT PHYSIOLOGY 67530*
IN SHEEP PHYSIOLOGY 37351 21208A
PALMITOLEATE 61513
PALPOMYIA 14078
PALPOMYIINAE
NEW GUINEA 14078
PALTOPHORUS 4759*
PALTOSTOMA SCHINERI
DOMINICA 46772
PALTOTHYREUS TARSATUS 746451*
PALUS 4986*
PALYNOLOGY SEE
POLLEN
POLLEN STUDIES
PAM 5312A 5352A
PAM, 2-
EFFECTS ON RATS 61968
PAMAQUINE NAPHTHOATE
THERAPEUTIC USE
CATTLE 44878*
PAMPHAGELLA 46908*
PAMPHAGINAE
TAXONOMY 22450
PAMPONERUS GERMANICUS
GREAT BRITAIN 14050
PANAGRELLUS REDIVIVUS 57440
PANAX
BIOCHEMISTRY 37190*
PHYSIOLOGY 7626A* 24403A*
STORAGE 24403A*
PANAX GINSENG SEE
PANAX SCHINSENG
PANAX SCHINSENG
ABNORMALITIES 55752*
GERMINATION 7613A*
PHYSIOLOGY 7613A*
PANCHANANIA (N G) 33268

PANCHLORA IRRORATA
BIOLOGY 4721
PANCHYLISSUS 61712*
PANCRATIUM LONGIFLORUM
BIOCHEMISTRY 15589
PANCRATIUM MARITIMUM
ILE D'YEU 92480*
MORPHOLOGY 90542*
PHYSIOLOGY 90542*
PANCREAS 44209*
ASSES 53877*
CATTLE 67095 85688 85990*
86076*
DOGS 2991* 44986*
DISEASES 28839 44929 60620*
DIAGNOSIS 2989 20471
TREATMENT 3111
HORSES 53877*
MULES 53877*
POULTRY 12689 45248* 60806*
60855* 86519*
RABBITS 37199
RATS 67308
SWINE 45770 75127 21375*
45669* 87159*
TURKEYS
DISEASES 60835*
PANCREATIC FISTULA
SWINE 29733*
PANCREATIC JUICE
GOATS 29540*
SHEEP 29540*
PANDA CLEOSA
ANATOMY 15188
WOOD 15034
PANDACEAE
MORPHOLOGY 16877
TAXONOMY 16877
PANDANICOLA (N G) 30479
PANDANUS
MALAYSIA 16916
NEW CALEDONIA 57653
PACIFIC AREA 92527
PHILIPPINES 15043
SINGAPORE 16916
TAXONOMY 57652
THAILAND 16916
WOOD 15043
PANDANUS MC-KEEI 57653
PANDANUS MONTICOLA
AUSTRALIA 57652
PANDANUS VEITCHI
BIOCHEMISTRY 48477* 48590*
PANDEMIS HEPARANA
BEHAVIOR 61625*
DIAPAUSE 61625*
GENETICS 68146
LIFE HISTORY 61625*
PANDEMIS LAMPROSANA
DISEASES 22086
PANGOLAGRASS SEE
DIGITARIA DECUMBENS
PANICULOGENIN 90058*
PANICUM
TAXONOMY 41147 80204
PANICUM ANTIDOTALE
CYTOLOGY 69265
DROUGHT RESISTANCE 77562
PANICUM COLORATUM 80204
FERTILIZERS
SOUTHERN RHODESIA 33500
GENETICS 89798 62989A
MORPHOLOGY 62989A
PANICUM MAXIMUM 93333*
CONTROL 41224
CULTURE
BRAZIL 63468*
DEFOLIATION 93353
FEED 67525
FERTILIZERS 93604*
CEYLON 93353
INJURIES 16809
IRRIGATION 93604*
BRAZIL 63468*
NUTRITIVE VALUE 93353
PHYSIOLOGY 90161
YIELDS
CEYLON 93353
SOUTHERN RHODESIA 41649
PANICUM MAXIMUM TRICHOGLUME
PHYSIOLOGY 90345
TROPICS 90345
PANICUM MILIACEUM SEE
PROSO
PANICUM MILIARE
FERTILIZERS
INDIA 64481
PANICUM RAMOSUM
GERMINATION 77529*
PANICUM SIMPLICIFLORUM 80204
PANICUM VIRGATUM
OKLAHOMA 71086
PANISOPSIS
HOSTS 46335
PANLEUKOPENIA SEE
FELINE INFECTICUS ENTERITIS
PANNONGRYON (N G) 30520*

PANNOPARMELIA
NEW ZEALAND 80567
PANODINE
EFFECTS ON RATS 12609*
PANOGEN
EFFECTS ON SEEDS 79416*
PANOLIS FLAMMEA
CONTROL 14337*
BIOLOGICAL 38733*
LARVAE 13868*
PARASITES 13868*
PANONYCHUS CITRI
BEHAVIOR 87723
COLOR 37885
CONTROL
CHEMICAL 47279
FLORIDA 47354
DISEASES 37868
DISSEMINATION 37885
ENZYMES 30044
INSECTICIDE RESISTANCE 62169
OUTBREAKS
JAPAN 76129*
REARING 37885
VIRUSES 37868
PANONYCHUS ULMI
CONTROL 22734 70756
CHEMICAL 63782 68497 68501
68513 30771*
INDIANA 88519**
ITALY 76094*
TESTS 47344
DEVELOPMENT 47168*
DIAPAUSE 47381*
ECOLOGY 13624*
EGGS 22734 47381*
OUTBREAKS
JAPAN 47381*
OVERWINTERING 47381*
OVIPOSITION 22722*
POPULATIONS 13624*
PREDATORS 5616
PANOQUINA
TEXAS 75815
PANORPA COMMUNIS
CYTOLOGY 87952*
PANORPA LUGUBRIS
PUPAE 68285
PANORPA NUPTIALIS
CYTOLOGY 54966A
PANOTROGUS 4889*
PANSTRONGYLUS
ANATOMY 87849*
PANSTRONGYLUS GENICULATUS
AND DISEASE
TRINIDAD AND TOBAGO 5286
PANSTRONGYLUS MEGISTUS
AND DISEASE
BRAZIL 88171*
EGGS 21994*
PANSY SPOT
APPLES 5608
PANTALA FLAVESCENS
RESPIRATION 13929
PANTHEA CORNOBITA
FRANCE 75790*
PANTHEA FURCILLA
COLOR 38210
LARVAE 68137
PANTOMORUS CERVINUS SEE
PANTOMORUS GODMANI
PANTOMORUS GODMANI
AUSTRALIA 38354
PANTOTHENIC ACID
IN BEEF 12221
IN MINK NUTRITION 12488
IN PEAS 90638*
IN RAT NUTRITION 45062A
IN SOILS 17252*
IN SWINE NUTRITION 61056 3815*
PANTRIN SEE
CARBARYL
PANURGUS
LARVAE 38163
PAOCRYPTORRHINUS (N G) 75737*
PAPAIN
CHEMISTRY 84203
EFFECTS ON CATTLE 85492 85908
EFFECTS ON PROTEINS 59486
ENZYMES 84221
EXTRACTION 35514*
PAPAVER
BIOCHEMISTRY 7023* 16013*
24431* 32184* 32200* 32214*
40759* 40770* 77922* 90697*
BREEDING 24806* 40759*
CULTURE 57042
CZECHOSLOVAKIA 63732* 70140*
70575*
HUNGARY 57271*
DISEASE RESISTANCE 8468* 24806*
DRUG PLANT 77922*
FERTILIZERS 77922*
CZECHOSLOVAKIA 70140*
FUNGUS DISEASES 79425 8468*
INDIA 49820
GENETICS 40759*
HARVESTING

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

PAPAVER--CONT — ITEM
HARVESTING
CZECHOSLOVAKIA 70140*
HARVESTING EQUIPMENT
CZECHOSLOVAKIA 67792* 67804*
MECHANIZATION
USSR 45842*
OIL PLANT
CZECHOSLOVAKIA 70140*
PHYSIOLOGY 7610 77742 90697*
PLANTING
HUNGARY 57271*
POLLINATION 40770*
SEEDS
PROCESSING EQUIPMENT
USSR 4211*
SOILS
HUNGARY 32184*
VARIETIES 57042
BULGARIA 16532*
USSR 90697*
WEED CONTROL
CHEMICAL 33352*
CZECHOSLOVAKIA 92831*
YIELDS 24806*
PAPAVER BRACTEATUM
BIOCHEMISTRY 56649
PAPAVER DUBIUM
SWEDEN 91732*
PAPAVER ORIENTALE
BREEDING 32717*
PAPAVER RADICATUM
NORWAY 78828*
PAPAVER SOMNIFERUM
BACTERIAL DISEASES 91847*
BIOCHEMISTRY 40307 90674
32206*
BREEDING 16534* 32717*
CULTURE
DENMARK 25719*
INDIA 8365
SWEDEN 8349*
CYTOLOGY 32206*
FAT CONTENT 77946*
MECHANIZATION
USSR 54461*
PESTS 41064
PHYSIOLOGY 77946*
PAPAVERACEAE
BIOCHEMISTRY 7486 15621*
PAPAW SEE
PAWPAWS
PAPAYA JUICE
FLAVOR 43499 43539
PAPAYAS
CHEMISTRY 52492**
CULTURE
ARGENTINA 49447*
AUSTRALIA 24635
CZECHOSLOVAKIA 8003*
DOMINICAN REPUBLIC 749452*
DRUG PLANT 45088
FERTILIZERS
BRAZIL 81528*
FUNGUS DISEASES 57381
HAWAII 32925**
VIRGIN ISLANDS 8548**
GERMINATION 24275
IRRADIATION 52492** 52553**
NUTRITIVE VALUE 52492**
PACKING
VIRGIN ISLANDS 84283**
PESTS 5001*
PHYSIOLOGY 24275
PLANTING 81854
HAWAII 81855
POLLINATION 77693*
PROCESSING
HAWAII 52628**
INDIA 73704
PRODUCTS 43499 43539
HAWAII 52628**
PROPERTIES 52492**
SEEDS 10939 24275
SOILS 81854
BRAZIL 81528*
TRANSPORTATION
BY AIR
VIRGIN ISLANDS 84283**
VARIETIES
HAWAII 8007**
VIRGIN ISLANDS 84283**
VIRUS DISEASES
COLOMBIA 79797*
FLORIDA 68532**
TRANSMISSION
AUSTRALIA 92222
PAPER
ASSOCIATIONS 23295 23296
CHEMISTRY
RESEARCH PROGRAMS 68913
COMPOSTS 81887*
CONFERENCES 39312 47832
62680 68943 89078
AUSTRALIA 6235
CANADA 14855 23269 31154
47837
GERMANY 14867* 31189*

PAPER--CONT — ITEM
CONSUMPTION 6275
FEED FOR INSECTS 4590 4597
HISTORY 14866
INDUSTRY 6275 62666 62678
AFRICA 68938*
CANADA 6250 23280 31176
31192 47844 47859 89113
CEYLON 47724*
JAPAN 68929
NORWAY 31165* 31179*
PHILIPPINES 23288 88856
POLAND 76472*
TEXAS 89090
MANUFACTURE 31186
CANADA 31163
HISTORY
CHINA 39311
NEW ZEALAND 14765
MATERIALS 6259 11795 14860
14866 23265 31166 31186
39298 52715 55571 62668
89103 27632* 47855* 76507*
11277** 62682**
AFRICA 68938*
CAMBODIA 89097
INDIA 6278 11240 31167
52419 55564 65982
REVIEWS 83367
MICROORGANISMS 6283* 47867*
MULCH 17490 63251
BIBLIOGRAPHIES 64551
OUTLOOK 39313 68936 47860*
QUALITY 6243 6255
RESEARCH PROGRAMS 31172
FINLAND 6282* 23277*
STATISTICS 62677 6265*
AUSTRALIA 55561
CANADA 39293 55562
EUROPE 68936
NORTH AMERICA 68936
TEACHING
CANADA 39292
WASHINGTON 6251
TRADE
NEW ZEALAND 14765
SEE ALSO
FILTER PAPER
SPECIFIC SUBJECT, IN PAPER MANUFACTURE
SPECIFIC SUBJECTS, IN PAPER MANUFACTURE
PAPER BIRCH SEE
BETULA PAPYRIFERA
PAPERBOARD SEE
FIBERBOARD
PAPHIOPEDILUM SEE
CYPRIPEDIUM
PAPHYSEIUS HUMERALIS
USSR 38328*
PAPILIO DEMOLEUS
ANATOMY 46534
FOOD PLANTS 46526
INDIA 46526
PAPILIO GLAUCUS
BREEDING 4638
GENETICS 61627
MIMICRY 4638
PAPILIO IULIA
NOMENCLATURE 61883
PAPILIO MACHAON
REARING 22100*
PAPILIO MACHAON KAMTSCHADALUS
GENETICS 87913*
PAPILIO MACHAON RUSTAVELI 55045*
PAPILIO THOAS THONANTIADES
PARASITES 88014*
PAPILIO XUTHUS
PUPAE 54937
PAPILIONACEAE SEE
LEGUMINOSAE
PAPILIONIDAE
FRANCE 5131* 14142* 22393*
68269*
STRATIFICATION 5131*
TAXONOMY 22393* 88079A
TYPES 46845*
USSR 55045*
PAPILIONOIDEAE
ANGOLA 92413*
PAPILLACARUS 46632*
PAPILLOMA
CATTLE 20281 20282 29002
36561 53289 28510*
TREATMENT 20313*
DOGS 53289
GOATS 54244*
HAMSTERS 29002 12622*
RABBITS 53289 67479 12622*
VIRUS 2270 20281 29002
53289
PAPRIKA
ADDITIVES 73220*
ANALYSIS 73220*
CHEMISTRY 83678*
FEED 67345*
PAPUBOLBE (N G) 5153*
PAPUCHELIFER (N G) 4752*

PAPUGALEPSUS 5153*
PAPULAPHIS (N G) 46804
PAPULAR STOMATITIS
CATTLE 28546 85947* 86050*
VIRUS 85947* 86050*
PARAAMBLYSEIUS 22203
PARABIGNONIA
TAXONOMY 80371
PARABIOSIS 36858
RATS 67304
PARABLANDEX (N G) 55065
PARABOLOCRATUS VIRIDIS
BEHAVIOR 68092
PARACAMPTOPSIS
TAXONOMY 75737*
PARACAROPHENAX (N G) 75666
PARACEOCEPHALUS 38353*
PARACHERNES 4752*
PARACHLORILLUS 46781*
PARACHLOROPHENOXISOBUTYRIC ACID
EFFECTS ON BEANS 77805
PARACHORIUS 4872*
PARACLUSIA TIGRINA
GREAT BRITAIN 61740
PARACOCCIDIOIDES BRASILIENSIS
BIOCHEMISTRY 31731
MORPHOLOGY 31731
PARACCENIA FUMOSA
JAPAN 61770
PARACOLOBACTRUM 60808*
PARACOLON ARIZONA 74797

PARACOLON INFECTIONS SEE
ARIZONA INFECTIONS
PARACORYPHOSIMA (N G) 46908*
PARACRYPTOCERUS MULTISPINOSUS
BEHAVIOR 13798
MORPHOLOGY 13798
PARACRYPTOCERUS MULTISPINOSUS
BIGUTTATUS
BEHAVIOR 13798
MORPHOLOGY 13798
PARACRYPTOCERUS PUSILLUS
ABNORMALITIES 46470*
PARACRYPTOCERUS ROHWERI
BEHAVIOR 68099
PARACRYPTOCERUS UMBRACULATUS
BEHAVIOR 13798
MORPHOLOGY 13798
PARACTENOPSYLLUS KERGUISTELI
TAXONOMY 5188*
PARACTENOPSYLLUS PAULIANI
TAXONOMY 5188*
PARACYMUS
NEARCTIC REGION 46715
PARADAVALLODES (N G) 80437*
PARADIARSIA PUNICEA
BIOLOGY 22089* 22090*
PARADMONTIA 61779
PARADOXOSOMATIDAE
BURMA 30352
PARADRINO 61785
PARAEGIDIUM (N G) 46713*
PARAEGIDIUM COSTALIMAI 46713*
PARAFELICOLA AFRICANUS 38526
PARAFFIN OILS 71310
PARAFFIN WAX 56977*
PARAFFINS 1905 35456 46449
8044* 39332* 42951* 59932*
EFFECTS ON AEDES AEGYPTI 62024
EFFECTS ON BARLEY 15205
EFFECTS ON GRAPES 91406*
IN CABBAGE 7535
IN CORK 62693*
IN CORN 77391
IN ENTOMOLOGICAL RESEARCH 61610
IN FUNGI 23906
IN PARTICLE BOARD PRESERVATION 14897*
IN PLANTS 15437
IN SAUERKRAUT 7535
IN SPHACELOTHECA REILIANA 24005
IN USTILAGO NUDA 24005
IN USTILAGO ZEAE 24005
PARAFILARIASIS SEE
THREAD WORMS
PARAGOMPHUS COGNATUS
NYMPHS 38294
PARAGONIMIASIS SEE
LUNG FLUKES
PARAGONIMUS KELLICOTTI 3100
20520
PARAGONIOCHERNES 38316*
PARAGREUOCORIS 75769*
PARAHYPARRHENIA
TAXONOMY 57567
PARAINFLUENZA
NEW ENGLAND STATES 44194
SWINE
ILLINOIS 54430*
VIRUS 54430*
PARAINFLUENZA-3
CATTLE 2803 2877 12282
20294 20386 36545 36654
53741 60411 60412 60512
85865 2725* 20123* 28573*
60398* 85978* 85979* 44841A

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PARAINFLUENZA-3
CATTLE--CONT
AUSTRALIA 28677
FRANCE 85977*
IMMUNIZATION 28585 53740
NEW ZEALAND 85920
RESISTANCE 12556*
REVIEWS 85978*
UNITED ARAB REPUBLIC 53725
HORSES
RESISTANCE 12556*
SHEEP 29486 86884
VACCINES 28589 53740 60398*
VIRUS 2803 2877 12282
20294 28677 29486 36545
36654 53725 53740 53741
60412 60512 85865 2725*
28458* 28573*
PARAKERATOSIS
CATTLE 2729*
JAPAN 37455*
SWINE 29646*
PARAKOEBELEA GLOMERATUS 38443
PARALBUMIN
IN BLOOD 3185
PARALECANIUM 30479
PARALEPHANA 14161*
PARALEUCOPTERA SINUELLA SEE
PARALEUCOPTERA SUSINELLA
PARALEUCOPTERA SUSINELLA
LIFE HISTORY 22049*
MORPHOLOGY 22049*
PARASITES 22016*
PARALEUCTRA JEWETTI 46934
PARALEUCTRA RICKERI 46934
PARALLELIA ALGIRA
NEMATODES 38202
PARALYSIS
APIS MELLIFERA 30817* 47498*
62226*
CATTLE 12340 20177*
INDIA 60479
TREATMENT 12270
DEER 5362
DOGS
CAUSES 28815 47048
TREATMENT 20511 20535
60614
HORSES 28960
CAUSES 86286
FRANCE 36821*
POULTRY 3439 86675*
SWINE 87179*
SEE ALSO
LYMPHOMATOSIS
TICK PARALYSIS
PARAMALLOTA IYONIS 46731
PARAMECIUM BURSARIA
PHYSIOLOGY 77272
PARAMECIUM POLYCARYUM
CYTOLOGY 23664
PARAMETRIOTES THEAE
AS PESTS 14415*
LARVAE 14415*
PARAMICRODINODES SEE
MICRODINODES (PARAMICRODINODES)
PARAMIX 75083*
PARAMPHIBOLUS 75769*
PARAMPHISTOMIASIS SEE
INTESTINAL FLUKES
PARAMPHISTOMUM 29523
PARANA PINE SEE
ARAUCARIA ANGUSTIFOLIA
PARANASAL SINUSES
SHEEP 21170*
PARANESONEUS (N G) 55013
PARANTHRENE PURPUREA 61888
PARANTHRENE TABANIFORMIS
BREEDING PLACES 61636*
CONTROL
CHEMICAL
ITALY 75953*
LARVAE 61636*
PARANTHURA 75539
PARAOXON 38829
PARAPHELENCHUS FIDICAUDATUS
WHEAT 49999*
PARAPHELENCHUS PORRECTUS
WHEAT 49999*
PARAPHELENCHUS USSURIENSIS
WHEAT 49999*
PARAPHIURA (N G) 4925*
PARAPHOTINA PRECARIA 88088*
PARAPHYLAX 61823
PARAPHYLAX SORIANOI 46816
PARAPHYTOPTUS 22198
PARAPOLYBIA 5063
PARAPRIASUS (N G) 75706
PARAPROSALPIA 38396
PARAPROSALPIA DYTISCI 4929
PARAPROTOMOCERUS (N G) 30391*
PARAPSAMMOPHILA LUTEA
TAXONOMY 88057
PARAPTILOTUS 75750
PARAPYGMEPHORUS (N G) 75666
PARAPYGMEPHORUS (PETALONIUM) (N SGEN) 75666
PARAPYGMEPHORUS (SICILIPES) (N SGEN) 75666
PARAQUAT 7821 9048 9075
33291 33320 41234 41290
50430 50491 50501 64079
71282 71314 71329 80670
80671 80738 80750 80779
80814 80819 80820 80822
80864 80874 80905 80928
80951 81051 81082 81129
81210 81250 81269 9072*
9076* 9086* 9091* 17034*
17038* 25282* 41278* 57791*
71320* 92706* 25298**
APPLICATION 70520 80673
CHEMISTRY 80769
EFFECTS ON APPLES 71282
EFFECTS ON CATTLE 36661
EFFECTS ON CYPERUS 50499
EFFECTS ON FORAGE PLANTS 74188*
74252*
EFFECTS ON GRASSES 81162*
EFFECTS ON PEACHES 71282
EFFECTS ON POTATOES 70520 81046
EFFECTS ON STRAWBERRIES 77630
IN DACTYLIS 57758
IN MILK 36661
IN SOILS 71315*
IN SUGARBEETS 57758
IN TOMATOES 57758
MOLLUSCICIDES 16560*
RESIDUAL EFFECTIVENESS 71315*
TESTS 33290
TOXICITY 41285 74287
PARASAHLBERGIUS (N G) 75732
PARASARCOPHAGA COLCHICA 22296*
PARASCARIS EQUORUM 5322*
PARASCOTIA NISSENI
EGGS 4648*
REARING 4648*
PARASEMIDALIS FUSCIPENNIS
GREAT BRITAIN 61915
PARASIEROLA
AS PARASITES 13790
PARASITES OF ANIMALS SEE
VERMINOSIS
NAMES OF HOSTS
NAMES OF PARASITES
PARASITIC BRONCHITIS SEE
LUNGWORMS
PARASITIC PLANTS 17018
CYTOLOGY 31450*
INDIA 80596
MALAYSIA 17022
USSR 92683*
SEE ALSO
NAMES OF HOST PLANTS, PLANT PARASITES
NAMES OF PARASITIC PLANTS
PARASITIDAE
ECOLOGY
USSR 54757*
PALEARCTIC REGION 30334*
POLAND 75686*
SURVEYS
USSR 54757*
PARASITIFORMES
PHYLOGENY 75681*
TAXONOMY 30354* 75680* 75682*
USSR 14249* 38322*
PARASITOIDEA
TAXONOMY 87985*
PARASITOLOGY
CONFERENCES 36191 44378
GERMANY (EAST) 2219*
OUTLOOK
JAPAN 55140*
POLAND 74300* 75912*
RESEARCH PROGRAMS
ALABAMA 2203
REVIEWS 53209
PARASMODIX (N G) 4776*
PARASPIDODERA UNCINATA 67313
PARASTEATONYSSUS (N G) 4795
PARASTRIGEA ROBUSTA 20893*
DEVELOPMENT 3459*
PARASULEIMA (N G) 75796
PARASYMPATHOLYTIC SUBSTANCES 46475*
PARASYSTATIELLA
TAXONOMY 75737*
PARATARACTICUS 61787
PARATEGYRIUS (N G) 61710
PARATELMATOSCOPUS 4952 46730
PARATEMNUS 4752*
PARATETRANYCHUS PILOSUS SEE
PANONYCHUS ULMI
PARATHION
ADJUVANTS 5311
ALFALFA PEST CONTROL 88425
CABBAGE PEST CONTROL 88440*
CHEMISTRY 27399
EFFECTS ON ANIMALS 47094
EFFECTS ON AQUATIC FAUNA 38594A
EFFECTS ON BEETS 9123*
EFFECTS ON COCKROACHES 47094
EFFECTS ON ELATERIDAE 14205*
EFFECTS ON PERIPLANETA AMERICANA 88530A
PARATHION--CONT
EFFECTS ON PLANT DISEASE 70907
EFFECTS ON PLANTS 33131*
EFFECTS ON SHEEP 29512*
EFFECTS ON SOILS 41423
EFFECTS ON TORTRICIDAE 38885
EFFECTS ON WHEAT 9123*
EFFECTS ON WINTER RAPE 9123*
FRUIT PEST CONTROL 5613*
IN BEANS 38829
IN CARROTS 84278*
IN COTTON 47241
IN JATROPHA DIOICA 47241
IN LETTUCE 27399
IN MEAT 37139*
IN PEACHES 11333
IN RAT PHYSIOLOGY 67309
IN SOILS 5311
IN WATER 22561 38656 61943
INSECT RESISTANCE 75861
MITE RESISTANCE 22515 22519
NEMATODE CONTROL 33000*
PLUM PEST CONTROL 5586*
RESIDUAL EFFECTIVENESS 5311
RESIDUES 22497
RICE PEST CONTROL 88439
STRAWBERRY PEST CONTROL 38885
SYNERGISM 30659
TOXICITY
ANIMALS 55117*
AQUATIC LIFE 38656
BIRDS 38656
BUFFALOES 85880*
CATTLE 85880*
MICE 30659
RATS 38626 61968
TRANSLOCATION IN BEANS 38829
38867
PARATHYROID EXTRACT
EFFECTS ON POULTRY 3400
PARATHYROID GLANDS
CATTLE 19836 19951 20119
20266 36614
DOGS 20572*
DISEASES 36771*
RATS 20714 29014
PARATHYROID HORMONE
CATTLE 20268
EFFECTS ON POULTRY 60854*
LIVESTOCK
REVIEWS 44173
PARATIPHIA 75771
PARATRICHONCUS (N G) 4784*
PARATRITIA (N G) 4789*
PARATYLENCHUS
INDIA 92126
PARATYLENCHUS AQUATICUS
RICE 750003*
PARATYLENCHUS CRENATUS
PINUS TAEDA 32987
PARATYLENCHUS HAMATUS 25020A
PARATYLENCHUS NANUS
APRICOTS 50016
PARATYLENCHUS PROJECTUS
TREES 92114**
PARATYPHOID SEE
SALMONELLOSIS
PARAVACCINIA
VIRUS 85299*
PARAVALLARIS MICROPHYLLA 15482*
PARAVESPULA SEE
VESPULA
PARAXANTHOBASIS (N G) 88015*
PARCELLA SEE
MEGACHILE (PARCELLA)
PARDIA CYNOSBATELLA
BIOLOGY 13855*
MORPHOLOGY 13855*
PARDOSA 75695 75696
BEHAVIOR 21870
PARDOSA HORTENSIS
ANATOMY 61428*
DEVELOPMENT 61428*
PARDOSA MONTICOLA
ECOLOGY 87745
PARDOSA MONTICOLA GROUP
TAXONOMY 75696
PARDOSA NIGRICEPS
ECOLOGY 87745
PARDOSA PULLATA
ECOLOGY 87745
PAREDOCLA 75769*
PAREGRIUS
TAXONOMY 75737*
PAREPIDOSIS 14064*
PAREUTEGAEUS (N G) 30387
PAREUXESTA 68236
PAREVANIA ORTEGAE 5028*
PARHEPOMIDION 30391*
PARICHORONYSSUS (N G) 4795
PARIDACTUS 13994*
PARIETARIA OFFICINALIS
PHYSIOLOGY 31821*
PARINARI SEE
PARINARIUM
PARINARI EXCELSA HOLSTII
PESTS
AFRICA 5412

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PARINARI GIGANTEA 33186
PARINARIC ACID 84753
PARINARIUM
  TAXONOMY 33186
PARIS GREEN
  APPLICATION 57924
  MOSQUITO CONTROL 47132
PARIS POLYPHYLLA
  BIOCHEMISTRY 69855
PARIS VERTICILLATA
  CYTOLOGY 31452*
PARISCHNOGASTER MELLYI
  PREDATORS 13818
PARISOLABINAE
  GREAT BRITAIN 14177
PARITY 42086
  AUSTRIA 26204*
  CANADA 105
  ITALY 100* 10217* 58849*
  POLAND 72041*
  SWITZERLAND 26202* 34053*
  SEE ALSO
    PRICES
PARKIA
  ETHIOPIA 80127
PARKIA OPPOSITIFOLIA
  PULPWOOD 68917*
PARKINSON'S LAW 88845
PARKS 91497*
  AUSTRIA 76630*
  CANADA 62448
  CZECHOSLOVAKIA 57105*
  DIRECTORIES 6527
  EASTERN STATES 76577*
  GERMANY 76306*
  GREAT BRITAIN 32609 79936
  HISTORY 57030
    MISSOURI 82995A
  HUNGARY 88844*
  JAPAN 76620
  NATIONAL 14574 22996 62441
    62460 72827 76510
    AUSTRALIA 39440
    BULGARIA 5964*
    CALIFORNIA 14691 68701
      89630
    CANADA 76334*
    COLOMBIA 76296*
    COLORADO 55064
    CZECHOSLOVAKIA 30957*
    FLORIDA 68699 93140
    FRANCE 9859*
    GERMANY (EAST) 16465*
    GREAT BRITAIN 39118
    HISTORY 39099
    INDIA 76562
    INDIANA 55853
    ITALY 22990*
    MALAYSIA 15247
    NETHERLANDS 62433
    POLAND 16469* 22972* 76263*
      76307* 76310* 76581* 81786*
    TENNESSEE 55678
    UGANDA 76813*
    USSR 6552
    VIRGINIA 49557
    WASHINGTON 39113
  NETHERLANDS 22977
  POLAND 76268*
  SCOTLAND 55683*
  STATE
    CALIFORNIA 47670
    MINNESOTA 39108
    NEW YORK 62450
  SWEDEN 63594* 63599* 63600*
    63636*
  TEXAS 93134
  WASHINGTON 5942
PARLATOREOPSIS 30495
PARLATORIA 30495
PARLATORIA CINEREA
  AS PESTS
    BRAZIL 14417*
PARLATORIA OLEAE
  CONTROL
    BIOLOGICAL
      CALIFORNIA 14422**
                 14425**
  CYTOLOGY 38115
  PARASITES 13795** 13800** 14116**
    14422** 14425**
PARMELIA
  BIOCHEMISTRY 16998 77284*
  NEW ZEALAND 16997
  TAXONOMY 16998
PARMELIA KATANGAIS
  BIOCHEMISTRY 80574*
  TAXONOMY 80574*
PARMELIA LIVIDA
  BIOCHEMISTRY 6908
PARMELIA PERFORATA 16998
PARMELIA RIGIDA 16998
PARMELIA SUBSTYGIA 64037
PARMELIACEAE
  NEW ZEALAND 16997
PARNARA MATHIAS
  ECOLOGY
    INDIA 46540
PARNASSIA PALUSTRIS 25190

PARNASSIA PALUSTRIS--CONT
  DRUG PLANT 40323
PARNASSIIDAE
  ANATOMY 46520*
  COLLECTIONS 4647*
  TYPES 4647*
PARNASSIINAE
  TAXONOMY 75803*
PARNASSIUS
  TYPES 46845*
PARNASSIUS APOLLO 5131*
  FRANCE 68269*
PARNASSIUS MNEMOSYNE 5131*
  ANATOMY 46520*
  POLAND 75791* 75794* 75795*
PAROBISIUM HASTATUS 30365
PAROBISIUM HESTERNUS 30365
PARODIA
  TAXONOMY 80100
PARODONTOSOMA (N G) 4802*
PAROMOMYCIN
  THERAPEUTIC USE 3299
PARONELLINAE
  INDIA 38536
PAROPSIS ATOMARIA
  ECOLOGY
    AUSTRALIA 30056
PARORNIX ALNI 38504
PARORNIX MINOR 38504
PAROTID DUCT
  CATTLE 67139*
PAROTID GLAND 66829
  BUFFALOES 12281
  DOGS 2991*
  SHEEP 3685A*
PARSLEY
  ANATOMY 31511
  BIOCHEMISTRY 49016*
  CULTURE 8303**
    HUNGARY 70579*
  PLANTING
    HUNGARY 70579*
  VITAMINS 68633
  WEED CONTROL
    CHEMICAL 71277 81117
PARSNIPS
  BIOCHEMISTRY 40164 69798
  CULTURE 24761 70533**
    NETHERLANDS 79064*
  FUNGUS DISEASES
    TRANSMISSION
      AUSTRALIA 63855
  PLANTING 24721
  SEEDS
    TREATMENT
      AUSTRALIA 63855
  WEED CONTROL
    CHEMICAL 81117
  YIELDS 24721
PART-TIME FARMING 65143
  ALABAMA 82390A
  AUSTRIA 26475* 65201*
  CZECHOSLOVAKIA 59827*
  FRANCE 10422*
  GERMANY 34298* 34537* 51616*
    65174*
  GREAT BRITAIN 34289
  INDIANA 397**
  ITALY 82300*
  MICHIGAN 26421**
  MOUNTAIN AREAS 26475*
  POLAND 10449* 82704*
  STATISTICS
    GERMANY 43043*
PARTHENOCARPY 57173*
  APPLES 56492
  TOMATOES 90620
PARTHENOCISSUS QUINQUEFOLIA
  CONTROL
    CHEMICAL
      FLORIDA 81132
PARTHENOCISSUS TRICUSPIDATA
  BACTERIAL DISEASES 40834*
  BIOCHEMISTRY 90057
  CYTOLOGY 90057
  PHYSIOLOGY 32240
PARTHENOGENESIS
  ABIES PINDROW 39472
  AMPHIPSYCHE SENEGALENSIS 13912
  ANGIOSPERMAE 89517*
  APATANIA ZONELLA 13912
  ARAMMICHNUS CRIBRICOLLIS 61434*
  BLUEBERRIES 15896
  CALLIGRAPHA 46248
  CARAUSIUS MOROSUS 46591
  CAREX 31442
  CATAPIONUS GRACILICORNIS 13682
  CERATINA DALLATORREANA 38141
  CUCUMBERS 23614 91566*
  DROSOPHILA MERCATORUM 46370
  KOK-SAGHYZ 63135*
  MEGOURA VICIAE 38112
  MORABA VIRGO 4720
  PASPALUM 76643
  PENNISETUM CILIARE 31643
  PLANTS 80030 89765*
  POA ALPINA 24583
  POA PRATENSIS 90335**

PARTHENOGENESIS--CONT
  POULTRY 37045
  PSYCHOMYIA FLAVIDA 13912
  PTERIDIUM 31652 31830
  PTERIDOPHYTA 77322
  RANUNCULUS CASSUBICUS 76695
  SOLENOBIA TRIQUETRELLA 30262
  TARAXACUM HYBERNUM 63135*
  TARAXACUM LAEVIGATUM 56004
  TARAXACUM OFFICINALE 56004 63135*
  TURKEYS 12655
PARTHENOLECANIUM CORNI SEE
  LECANIUM CORNI

PARTICLE BOARD
  CONSUMPTION 6318*
  DIMENSIONAL STABILITY 68975*
  DURABILITY 89151*
  FINISHING 6325* 68987*
  FINISHING EQUIPMENT 14896*
  GLUING 55554 76457 6316*
    6342* 14889* 23315* 62698*
    68978* 31213**
    CZECHOSLOVAKIA 62694*
  GRADING 6320*
  HARDNESS 39330*
  IN BUILDING CONSTRUCTION 6331*
    47826*
  IN FURNITURE INDUSTRY 6331*
    47826*
  INDUSTRY
    POLAND 68983*
  MANUFACTURE 47911 68980
    68986 89159 6319* 6328*
    6340* 6344* 6345* 14888*
    39328* 39335* 47907* 68985*
    68991* 89145* 89149* 89150*
    89155* 89158*
    CHILE 6338*
    GERMANY 62701*
    GERMANY (EAST) 39336*
    HUNGARY 23324*
    POLAND 23313*
    RUMANIA 55582*
    YUGOSLAVIA 31229*
  MANUFACTURING EQUIPMENT 55584*
  MATERIALS 39327 6345* 23320*
    23330* 31229* 39328* 39335*
    47904* 89155*
    RUMANIA 6317* 6321* 48000*
    89148*
  MOISTURE 6333 23324* 31225*
    89154*
  OUTLOOK 89157
  PROCESSING 23312
  PRESERVATION 14894* 14897*
    14898*
  PRESERVATIVES
    WATER-REPELLENT 23212*
  PROCESSING 23312
  PROPERTIES 6335 47911 6332*
    6346* 23317* 23328* 31225*
    39328* 68975* 89145* 89154*
  QUALITY 6326* 6332* 14888*
    89158*
  RESEARCH METHODS
    STATISTICAL 14890*
  SAWING 23177*
  STATISTICS 55580*
  STRENGTH 39325* 47904* 62692*
    55587**
  SURFACES 68984*
  SWELLING 68982* 89154*
  TESTS 6326* 6332* 39330*
    68987* 89154*

PARTRIDGES
  EGG PRODUCTION 58457
  REARING 58457
  VICES 20957 20957
PARTURIENT PARESIS SEE
  MILK FEVER
PARTURITION SEE
  LIVESTOCK, PARTURITION
  OBSTETRICS
  NAMES OF ANIMALS
PARUS
  GREAT BRITAIN 30689
PASIAS 75693
PASIMACHUS ELONGATUS
  BEHAVIOR 13658
PASMIDAE SEE
  PHASMATIDAE
PASMO
  FLAX 70695**
PASPALUM
  CYTOLOGY 76643
  HYBRIDS 76643
  TAXONOMY 64000 80056*
PASPALUM CONJUGATUM
  CONTROL
    CHEMICAL 81109
PASPALUM DILATATUM 7872
  CULTURE
    AUSTRALIA 63455
  HARVESTING 40459

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ITEM

PASPALUM DILATATUM--CONT
YIELDS 40459
PASPALUM DISTICUM
CONTROL
CHEMICAL 80719
PASPALUM FASCICULATUM
PHYSIOLOGY 25261*
PASPALUM NOTATUM
CULTURE
LOUISIANA 56842**
FEED 19956 19977 2601**
NUTRITIVE VALUE 74212*
PEST CONTROL
CHEMICAL 62134
PHYSIOLOGY 77496* 77497* 77498*
TESTING EQUIPMENT 74028
VARIETIES 19956
LOUISIANA 56842**
PASPALUM QUADRIFARIUM
LATIN AMERICA 80056*
PASPALUM SCROBICULATUM
CULTURE
INDIA 91088
FERTILIZERS
INDIA 50817
STATISTICS
INDIA 84049
PASSALIDAE
ANATOMY 37904
PARASITES 61433
PASSALOECUS CLYPEALIS
HUNGARY 22349*
PASSALOZETES
TAXONOMY 54999*
PASSALOZETES NESEBARENSIS 54999*
PASSALUROSIS SEE
INTESTINAL WORMS
PASSIFLORA
BIOCHEMISTRY 77648*
CULTURE
USSR 63596*
TAXONOMY 80371 92394*
VARIETIES
USSR 63596*
PASSIFLORA CAERULEA
MORPHOLOGY 15903*
PHYSIOLOGY 15903* 24309* 56476*
PROPAGATION
BY GRAFTING 56476*
PASSIFLORA EDULIS SEE
GRANADILLA
PASSIFLORA EMILIAE 92394*
PASSIFLORA FLAVICARPA
CULTURE 32504*
PASSIFLORACEAE
POLLEN 76753* 80367*
TAXONOMY 80367*
VENEZUELA 80371
PASSION FRUIT SEE
GRANADILLA
PASTEURELLA 54065* 67391*
CATTLE 20386
MICE 74702*
POULTRY 60860*
RABBITS 74702*
RATS 74702*
PASTEURELLA ANATIPESTIFER 12816
86486
PASTEURELLA HEMOLYTICA 3639
12813 20723 28585 60967
85579*
REVIEWS 85215
PASTEURELLA MULTOCIDA 2195 12813
19751 19786 28585 29192
44193 60692 66858 67118
67394 67395* 85277* 85398*
85579*
CATTLE 60412
REVIEWS 85215
PASTEURELLA PESTIS 5298 30624
PASTEURELLA PNEUMOTROPICA 86343*
PASTEURELLA PSEUDOTUBERCULOSIS 12813
3298* 36993* 86342*
PASTEURELLA TULARENSIS 86595
38674* 86777*
PASTEURELLOSIS
CATTLE SEE
SHIPPING FEVER
PASTEURELLOSIS
DUCKS SEE
FOWL CHOLERA, DUCKS
PASTEURELLOSIS
HARES
DIAGNOSIS 29360*
MICE
RESISTANCE 20723
POULTRY SEE
FOWL CHOLERA
RABBITS
DIAGNOSIS 29360*
HUNGARY 12916*
REVIEWS 85215
SHEEP 3639
SWINE 2195
POLAND 29720*
TREATMENT 2338*
VACCINES 19751 44226* 85277*

ITEM

PASTEURIZATION SEE
SPECIFIC SUBJECTS
PASTINACA SATIVA SEE
PARSNIPS
PASTURES
ACREAGE
RUMANIA 84044*
AND DISEASE 12969 21113
44661 53319 54217 36515*
13010** 36568** 5306A*
CZECHOSLOVAKIA 28600*
ICELAND 54230*
POLAND 36165*
SPAIN 45577*
UNITED ARAB REPUBLIC 44821
USSR 36518*
APPRAISAL
AUSTRALIA 18295
ARGENTINA 36135*
ASSOCIATIONS
SWEDEN 30906*
AUSTRALIA 65284
BULGARIA 7879*
BURNING 6737 70132
CHILE 91153
COMMUNITY
PORTUGAL 26605*
CONFERENCES 56816
EUROPE 78244*
NEW ZEALAND 78364
CONTESTS
GERMANY (EAST) 91095*
COOPERATIVE 34336*
COOPERATIVES 65152*
COSTS
AUSTRALIA 24580
CANADA 53506
TROPICS 82826
CULTURE 80864
GERMANY 81273
NORWAY 80933*
SCOTLAND 80918
DESERT AREAS 7839*
ECOLOGY 15244 31559 15266*
15271* 48262* 48282* 56380*
AFRICA 48251
ARGENTINA 6726*
AUSTRALIA 87752
BALTIC STATES 89649*
BELGIUM 32366*
BULGARIA 39567*
CAMEROON 66762*
CANADA 15255
CZECHOSLOVAKIA 39584* 55885*
69301* 69301*
DESERT AREAS 89643
ESTONIA 89635*
GERMANY 6755* 15239* 23719*
29425* 39596*
GERMANY (EAST) 62936*
GREAT BRITAIN 39577 41540
69280
INDIA 89626
ITALY 48285* 55828*
JAPAN 76879*
LATVIA 17386* 25598*
MEDITERRANEAN AREA 23716
MOUNTAIN AREAS 89626 11190*
63484* 76845* 76859*
NETHERLANDS 15249*
NEW ZEALAND 56813
NORTH DAKOTA 48239 48250
NORWAY 63484*
POLAND 62932* 64687* 76821*
76832* 76832* 76845* 76846*
76853* 76859* 76861* 76862*
76882* 76905* 76921* 76922*
76923* 81263* 81805* 81806*
PORTUGUESE GUINEA 89605*
REPUBLIC OF SOUTH AFRICA 87752
15267*
REVIEWS 23716 48269
RUMANIA 48284* 89603* 89612*
SIERRA LEONE 39571*
SPAIN 7822* 54186*
SWITZERLAND 69657*
TROPICS 89683
UGANDA 15289
USSR 85149 89617 89643
89671 91126 25375* 31555*
48294* 55815* 55881* 55882*
69288* 89654* 89656* 92684*
748244*
VENEZUELA 76911*
YUGOSLAVIA 17399* 31538*
33574* 53496* 55838* 93193*
EQUIPMENT 61366*
HUNGARY 61159*
SWEDEN 75253*
EUROPE 69650*
FERTILIZERS 17372 21056
25699 33558 41571 81700
81720 86896 15266* 15267*
25653* 50807* 78244* 81591*
745901*
AUSTRALIA 9443 9548
25608 25671 37276 37281
71597

ITEM

PASTURES
FERTILIZERS--CONT
BIBLIOGRAPHIES 64769
BULGARIA 9512* 17322* 17433*
25623* 58189* 64542*
CANADA 36438 37293
CZECHOSLOVAKIA 41538* 41562*
58040* 93207* 93242*
ESTONIA 89635*
FRANCE 24546* 41572* 44579*
50759* 64401* 64407*
GERMANY 7160Z 9570* 12241*
15239* 17440* 19960* 19991*
20048* 20067* 33476* 33483*
39596* 41554* 41618* 50776*
50786* 78390* 81726*
GERMANY (EAST) 9446* 9516*
48877* 50796* 50892* 93246*
GREAT BRITAIN 20208 33522
41521 41521 93189 93389
HUNGARY 9474* 17360* 17424*
25639* 58193* 93310* 93372*
IDAHO 93299**
IRELAND 93238
ITALY 41590* 58165*
LATVIA 17386* 25598*
LITHUANIA 9594*
MOUNTAIN AREAS 41590* 58165*
93207*
NETHERLANDS 9526* 9572*
15249* 17431* 33715* 41580*
50747* 64499* 80601*
NEW ZEALAND 25640 58107
81649 91135 91190
NORTH DAKOTA 81539
NORTHERN IRELAND 28374
NORWAY 9579* 64534*
PERU 33504*
POLAND 64531* 81506* 81588*
81594* 81639* 81639* 81675*
81676* 81704*
REPUBLIC OF SOUTH AFRICA 41619
RUMANIA 48284* 58178* 93379*
SCOTLAND 93230
SOUTH DAKOTA 9438**
SOUTHERN RHODESIA 33537
SPAIN 33570*
SWEDEN 64527* 78292* 81572*
81575*
SWITZERLAND 50766* 64441*
64445* 69657* 70126* 71589*
TROPICS 93340
USSR 9586* 17340* 17388*
71628* 81684* 92684* 93157*
93377* 17450A*
YUGOSLAVIA 17399* 33574*
50808* 58115* 93193*
GERMANY 34475*
GREECE 91110*
INDIA 44130
IRRIGATION 21056 70115
ARIZONA 32384**
AUSTRALIA 21064 21095
21205 58306 71597 71739
93520
CANADA 37293 81780 85804
DESERT AREAS 58388*
FLORIDA 64615**
HUNGARY 25639*
IDAHO 93299**
NEW ZEALAND 40451
POLAND 2146* 12064* 36165*
64687* 81676* 81805* 81806*
SPAIN 7859*
USSR 58260* 58388* 93157*
LATVIA 87087*
MAINE 30930**
MANAGEMENT 506 1336 7826
12958 21056 21113 67073
70114 40442* 85761* 85766*
24563A
AFRICA 70132
ALABAMA 12234**
APPALACHIAN MOUNTAINS 16240**
ARGENTINA 29420* 93399*
ARIZONA 32384**
AUSTRALIA 16206 16225
20016 20060 21048 21053
21063 21077 21082 24552
24560 24580 24598 37270
37273 37275 37276 37280
37281 37282 37292 40448
40475 40516 54205 60120
60947 60957 63474 70079
70108 70133 85659 86843
91146 91193
BELGIUM 16187* 32366* 91056*
91082*
BRAZIL 70073* 91163*
BULGARIA 7880* 16192* 16201*
16245* 16246* 49306*
CAMEROON 66762*
CANADA 40429 40478 53506
78290 78343 91062
CHILE 85647*
DESERT AREAS 40488 56843*
ESTONIA 91167
FINLAND 40506* 78309*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PASTURES
MANAGEMENT--CONT
FLORIDA 24572 28904 85656
FRANCE 24546* 29413* 36133*
45489*
GERMANY 7870 71602 7343*
29425* 32369* 33483* 40439*
40509* 40512* 44132* 45593*
49352* 49365* 78326* 78333*
24596*
GERMANY (EAST) 7848* 7863*
7877* 7915* 16188* 16193*
16226* 32429* 70095* 91069*
GHANA 91119
GREAT BRITAIN 7829 24597
32419 37272 39577 40447
40462 49301 54207 56859
65149 70067 85125
HAWAII 93794
HIMALAYAS 70076
HUNGARY 32381* 32407* 40511*
60118* 91063*
ICELAND 56817*
IDAHO 60129A
INDIA 40488 40507 85152
91145
INDIANA 2690**
IRAN 78231*
ITALY 16218* 49340* 70113*
85808*
JAPAN 78420 70086* 72352*
78406*
KENYA 45483 49302 49330
49331 49332 49333
LATVIA 63482*
LITHUANIA 91102 9594*
MISSOURI 36477
MOROCCO 24588* 24589*
MOUNTAIN AREAS 32419 40431
40508 45483 49332 10375*
10407* 10516* 16201* 49311*
49340* 63459* 78234* 78316*
91060*
NEBRASKA 16229
NETHERLANDS 41580* 80601*
91054* 91109*
NEVADA 63495
NEW ZEALAND 7821 7904
19970 20002 34341 40432
40433 40435 40451 40508
44557 44558 44586 49296
51014 56813 56815 69672
70070 70125 74488 74989
78265 78266 78276 78288
78304 91135 91190 93777
93805
NORTH CAROLINA 2592**
NORTHERN IRELAND 7850 32435
NORWAY 74240* 78375*
OHIO 86851 20059** 63492**
OKLAHOMA 402** 91147**
POLAND 63491* 76821* 76882*
78281* 78318* 78331* 78351*
78353*
REPUBLIC OF SOUTH AFRICA 24575
RESEARCH METHODS 16214 67017
STATISTICAL 67010
REVIEWS 24564
RUMANIA 36129* 40502* 48284*
91061* 91156*
SOUTH CAROLINA 32362**
SOUTHERN RHODESIA 2558 32377
32431 85658 91058 91059
SPAIN 7859* 91142*
SWEDEN 7903* 28388* 28442*
32430* 32434* 40461* 63496*
74216* 78374* 85782*
SWITZERLAND 6025* 10516*
49311* 63459* 63471* 70126*
78234*
TANZANIA 24587 49334 49336
TEACHING
GERMANY (EAST) 7852*
TENNESSEE 63448**
TEXAS 16190 53554 49349**
TROPICS 32424 40475 56846
67017 82826 91076 91084
91086 7843*
TURKEY 7905*
UGANDA 16215 16237
UPPER VOLTA 49317
USSR 91057 91126 91131
91138 91152 17104* 24594*
32433* 40480* 48890* 49294*
49319* 49321* 55881* 56840*
56843* 56851* 5826C* 63485*
63494* 70092* 70102* 70121*
91049* 91136* 91148* 91173*
749320* 7888A* 7891A*
UTAH 3236?** 32364** 32438**
VENEZUELA 60583*
VIRGINIA 7894** 24592**
WYOMING 32427** 32444**
YUGOSLAVIA 51672* 56824*
ZAMBIA 16224
MAPS
RUMANIA 91158*
MOUNTAIN AREAS 44130 10558*

ITEM

PASTURES
MOUNTAIN AREAS--CONT
16230* 29410* 33319* 34336*
78389* 91103* 7324A*
NETHERLANDS 17431*
NEW ZEALAND 78236 81834
NORTH AMERICA 39130
NORWAY 34336*
PENNSYLVANIA 79497*
PEST CONTROL
BIOLOGICAL
MEXICO 30719*
CHEMICAL 47324 62114 76027
5306A*
AUSTRALIA 22650 22652
62143
NEW ZEALAND 5500 38803
68418 76002 76002 76041
76041 76058 76058
NORTH AMERICA 5465
PAPUA AND NEW GUINEA 62096
TANZANIA 30704
TASMANIA 68479
WYOMING 38854
CULTURAL
TANZANIA 30704
PESTS 5476 88403
AUSTRALIA 55193
CANADA 37913 47298
ECOLOGY 37852
NEW GUINEA 54770
NEW ZEALAND 76004
USSR 8404*
PLANTING 70114 70115 91075
50807*
ARIZONA 32384**
AUSTRALIA 16225 24560
55193
DENMARK 56820*
FINLAND 91105*
GERMANY 24569* 40469* 78390*
GERMANY (EAST) 16194*
GREAT BRITAIN 24597 56859
MOUNTAIN AREAS 44146*
NETHERLANDS 32401* 56857*
NEW ZEALAND 78395 78408
81289 91090*
NORTHERN IRELAND 40485
NORWAY 7914* 56827* 56854*
63462*
RUMANIA 91103*
SENEGAL 16213
SOUTHERN RHODESIA 32431
TROPICS 32424
UGANDA 15289
USSR 91057 91152
VIRGINIA 7893**
YUGOSLAVIA 91080*
ZAMBIA 16224
PLANTING EQUIPMENT 21551
AUSTRALIA 45891
USSR 45893*
POLAND 27308* 75323* 77488*
78315* 78319* 79349*
POLICIES
MOUNTAIN AREAS 10170* 10531*
11190*
RESEARCH METHODS
STATISTICAL 70066 91076
16247*
RESEARCH PROGRAMS 63452*
AUSTRALIA 91083
CANADA 91073
NEW ZEALAND 78262 78286
TROPICS 90343 91085
USSR 91133
RETURNS 506
NEW ZEALAND 72364
TROPICS 82826
SAMPLING 91076
SOILS 19956 62114 93004
81591* 25385**
AUSTRALIA 58306
BIBLIOGRAPHIES 63207 64429
BULGARIA 7880* 17433*
CANADA 15255
ESTONIA 17214* 17278*
FINLAND 91105*
FRANCE 29413*
GERMANY 50654*
GERMANY (EAST) 16194* 65922*
81372*
GREAT BRITAIN 39367 90324
HUNGARY 25722* 71693* 93310*
ILLINOIS 90153** 25522A
IRELAND 64159
NETHERLANDS 92988*
NEW ZEALAND 56813 81343
POLAND 64687* 81333* 81594*
RUMANIA 91103*
SPAIN 33384*
TROPICS 25723 93340
USSR 8404* 9312* 17104*
25375* 92977*
SOUTH AMERICA 78373
SWEDEN 78389*
TROPICS 56816
TYPES

ITEM

PASTURES
TYPES--CONT
HUNGARY 31954*
USSR 90355 7839* 54892*
WEED CONTROL 80637 80661
AUSTRALIA 41226 50217
50395 57735 71221
AUSTRIA 33286*
CHEMICAL 41253 80703 80814
80819 80837 80864 80874
80887 80918 81036 81082
81269 50450* 78240*
AUSTRALIA 81129 92797
CZECHOSLOVAKIA 92799*
GERMANY 81273 81161*
81162*
GERMANY (EAST) 9446* 17091*
IRELAND 17073
NEW ZEALAND 41248 80731
81017 81024
NORTH DAKOTA 81539
NORTHERN IRELAND 33320
NORWAY 80933* 81001*
POLAND 81263*
SOUTH CAROLINA 57795**
SWITZERLAND 92705*
YUGOSLAVIA 33319*
EUROPE 57735
GERMANY 25273* 80662*
POLAND 81506*
REPUBLIC OF SOUTH AFRICA 41225
SWEDEN 9078*
WEED CONTROL EQUIPMENT 87419*
YIELDS 41571 15266* 15810*
19491* 48896* 50807* 78368*
AUSTRALIA 40475
CANADA 36438 40515
CZECHOSLOVAKIA 58040* 93207*
93242*
DESERT AREAS 89643
GERMANY 71602 7871* 15239*
40427* 49359* 50786* 70105*
78390* 81726*
GERMANY (EAST) 24551* 65922*
91139*
GREAT BRITAIN 70066 93389
HUNGARY 17360*
LATVIA 17386* 25598* 63482*
MOUNTAIN AREAS 78316* 81588*
91060*
NETHERLANDS 15249* 64499*
78301*
NEW ZEALAND 49296 78265
78391 78395
NORTH DAKOTA 48250
POLAND 16247* 36163* 62932*
64687* 77499* 78299* 78351*
78353* 79914* 81506* 81588*
81594* 81742* 81805* 81806*
RESEARCH METHODS 15271* 49350*
78375*
RUMANIA 58178* 84035* 84044*
91061* 93379*
SENEGAL 16212
SPAIN 7822*
SWEDEN 7903* 81575*
SWITZERLAND 69657* 70126*
USSR 89643 91126 49321*
56845* 81477* 89649* 93157*
17450A*
YUGOSLAVIA 17399* 31538*
33574* 56824* 93193*
YUGOSLAVIA 28014*
SEE ALSO
LIVESTOCK, FEEDING, PASTURE
MOUNTAIN MEADOWS
NAMES OF ANIMALS, FEEDING
PATANGA
TYPES 88086
PATCHOULI OIL 52983
PATELLARIA
TAXONOMY 57723
PATELLARIA IPOMOEAE 57723
PATELLARIA LANTANAE 57723
PATENTS SEE
PLANTS, PATENTS
PATHOLOGY SEE
PHYTOPATHOLOGY
VETERINARY MEDICINE
SPECIFIC SUBJECTS, DISEASES, AND
CLASSES OF DISEASES
PATORAN 80986
DECOMPOSITION 64076
RESIDUAL EFFECTIVENESS 25286*
PATRINIA
TAXONOMY 80349*
PATROCLOIDES SPUTATOR
TAXONOMY 88047*
PATULIN 24887A
PAUAHIANA (N G) 5073
PAUESIA MOMICOLA 38468
PAUESIA NOPPORENSIS 38468
PAUESIA SORANUMENSIS 38468
PAULLICORTICIUM
TAXONOMY 92619*
PAULLINIA
TAXONOMY 80374*
PAULOWNIA TOMENTOSA 16419

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PAULOWNIA TOMENTOSA--CONT
MORPHOLOGY 62900A
PHYSIOLOGY 69875
PROPAGATION
BY CUTTINGS 14956A
PAURIDIANTHA
AFRICA 57593*
MOUNTAIN AREAS 57593*
PAURIDIANTHA PIERLOTII 57593*
PAURIDIANTHA SCHNELLII 57593*
PAUROCEPHALA GOSSYPII
AS PESTS
MALAWI 76028
PAURopoda
ANATOMY 46198
PAUSSIDAE
TAXONOMY 4829*
PAUSSINAE
TAXONOMY 4828*
PAUSSUS 75705
PAUSSUS KJELLANDERI 4829*
PAVEMENT ANT SEE
TETRAMORIUM CAESPITUM
PAVOLICHUS (N G) 75676*
PAWPAWS
VIRUS DISEASES
CONTROL
JAMAICA 79785
PAXIA (N G) 16904
PAYVER METHOD 27785*
PAYZONE 67341
PBA 92713*
PCNB SEE
PENTACHLORONITROBENZENE
PCP 80987
ANALYSIS 47794
EFFECTS ON RICE 25320
HERBICIDES 9040 25320
IN FRUIT 1503
IN WOOD PRESERVATION 14825
47794 89036 89038
PEA APHID SEE
ACYRTHOSIPHON PISUM
PEA FOWL
BREEDING
ITALY 60737*
FARMS
POLAND 60791*
PEA MOTH SEE
LASPEYRESIA NIGRICANA
PEACH JUICE 66199
PEACH TWIG BORER SEE
ANARSIA LINEATELLA
PEACHES
ANALYSIS 27413
ANATOMY 76653
BACTERIAL DISEASES 79358
CANADA 79398
CONTROL 70651 79400
BIOCHEMISTRY 24281 24295
32027 90455 32926* 48965*
92023* 40198A
BREEDING 16325*
BULGARIA 91360*
CANADA 32516
NEW ZEALAND 78650
RUMANIA 48965*
USSR 40601*
CANNED
ANALYSIS 11333
CANNING 59667 66183 59661*
CHEMISTRY 52493 66208**
COLOR 24655 43543**
CONFERENCES
ITALY 78684*
CONSUMER PREFERENCES 11348**
CONTAINERS 1635**
CONTAMINATION 11333
COOLING 27533**
COSTS 72534
BULGARIA 34379*
CULTURE 79887
CZECHOSLOVAKIA 24649*
FLORIDA 78642
GEORGIA 70947 70285**
HUNGARY 16324*
ITALY 8034*
NEW JERSEY 56959
RUMANIA 48965* 63539*
SPAIN 8025*
TEXAS 8023**
USSR 8043*
WEST VIRGINIA 56956
DAMAGE 66208**
DISCOLORATION 1634** 52544A
DISEASES 79887
CONTROL 70623 79357
ALABAMA 91809**
ARKANSAS 32766**
SOUTH CAROLINA 70616**
ILLINOIS 70626
DRUG PLANT 2463A
ENZYMES 52544A
FERTILIZERS 78638
CHEMICAL 81661
COLORADO 57404**
FRANCE 71558 77628*
SOUTH CAROLINA 56487**

ITEM

PEACHES
FERTILIZERS--CONT
USSR 56474* 90458*
FLAVOR 52493 43543**
FOR CANNING 84275*
FREEZING 43538*
FROZEN
PACKING 1635**
STORAGE 43538*
FRUIT SET 32010** 32049** 57525**
FUNGUS DISEASES 49830 63858
70755 79570 32926* 79578*
BULGARIA 92023*
COLORADO 57404**
CONTROL 11435 16695 63850
79569 79593 40928*
ARKANSAS 8605**
AUSTRALIA 24987
COLORADO 32914** 52595**
CZECHOSLOVAKIA 92051*
HUNGARY 32888*
OHIO 24989
SOUTH CAROLINA 27528** 27529**
27533**
FLORIDA 91994
REPUBLIC OF SOUTH AFRICA 32929
GENETICS 48377
GERMINATION 31997 90443*
69709**
HARDINESS 32005 32027 77708
40601* 90503* 57525**
HYBRIDS 32525 70265 40587*
BULGARIA 91360*
INDUSTRY
GEORGIA 52477
ITALY 35360* 66075*
PUBLIC RELATIONS 52515
VIRGINIA 66094
INJURIES 31998 33138 70943
70947 71337 79358 79867
79887
SOUTH CAROLINA 57525**
MARKETING 27439
EUROPEAN ECONOMIC COMMUNITY
73564*
FRANCE 35417*
WEST VIRGINIA 52545
MORPHOLOGY 31410*
NEMATODE RESISTANCE 16325*
NEMATODES 16325* 25020A
NUTRITIONAL DEFICIENCIES 50105
79887 57501* 77658*
PACKING
WEST VIRGINIA 52545
PASTEURIZED-REFRIGERATED
ALABAMA 11348**
PEST CONTROL 16582 55271**
ARGENTINA 76118*
CHEMICAL 68512 70623
ALABAMA 91809**
ARKANSAS 32766**
BRAZIL 68522*
CANADA 5602
MARYLAND 62174**
SOUTH CAROLINA 70616**
UNITED ARAB REPUBLIC 38873
VIRGINIA 5583
WESTERN STATES 88488
INTEGRATED
CALIFORNIA 14410
NATURAL
CANADA 5616 62181
NEW JERSEY 56959
PESTS
ARGENTINA 14440*
CALIFORNIA 47378**
HUNGARY 88452*
ITALY 76100*
MALAGASY REPUBLIC 76090*
WASHINGTON 88498
PHYSIOLOGICAL DISEASES 57496
70902 41032* 63916*
GREECE 16785
PHYSIOLOGY 7418 7432 24281
24295 31998 32005 32041
56449 56450 56458 69728
77627 77692 7445* 8704*
56474* 63249* 63258* 77628*
77646* 77658* 90458* 90469*
90506* 32010** 32049** 33309**
56487** 69709** 40198A 48958A
PLANTING 78638 78639*
POLLEN 90443*
POLLINATION
ITALY 62217*
PROCESSED
ARKANSAS 43543**
PROCESSING 66199
SOUTH CAROLINA 1635** 27528**
27529**
PRODUCTION REGIONS
FRANCE 35417*
PROPAGATION
BY CUTTINGS 32525 70294*
BY GRAFTING 70902 91376*
PROPERTIES 11336 73506
PRUNING 90469*
IRELAND 91357

ITEM

PEACHES
PRUNING--CONT
YUGOSLAVIA 91343*
QUALITY 27477 69728 77628*
84275*
SOUTH CAROLINA 56487**
REFRIGERATION
ITALY 1619*
RETURNS 72534
BULGARIA 34379*
RIPENING 11417
ROOTSTOCKS 70902 78639* 91376*
SEEDLINGS 69709**
SEEDS 7042 7432 31997
40198A
SIZE 32010**
SOILS 41032* 77658*
FRANCE 71551* 77646*
HUNGARY 16324*
SPRAYING 70623 70651
ALABAMA 91809**
ARKANSAS 32766**
COLORADO 32914**
MARYLAND 62174**
STATISTICS
VIRGINIA 66094
WASHINGTON 66228**
STORAGE 66208**
ARKANSAS 43543**
DISEASES 11435
CONTROL
COLORADO 52595**
SOUTH CAROLINA 27528**
27529** 27533**
ITALY 1619*
TESTING EQUIPMENT 73506
THINNING 78638 78659*
YUGOSLAVIA 91343*
TRADE
GERMANY 35360*
ITALY 35360* 66075*
VARIETIES 77708 78679 63249*
84275* 52544A
ALABAMA 32519**
AUSTRALIA 24655
BULGARIA 32528* 90443*
CANADA 31998 32516
CZECHOSLOVAKIA 24649*
FLORIDA 78703
ITALY 78688 62217* 78681*
KENTUCKY 78693
NEW JERSEY 56959
NEW ZEALAND 78650
NORTHEASTERN STATES 70267
RUMANIA 40587* 48965* 63539*
SOUTH CAROLINA 32010** 32049**
56487** 57525**
USSR 40601*
UTAH 32514**
VIRGINIA 66094
YUGOSLAVIA 8015*
VIRUS DISEASES 79358 8716*
50053* 63258* 14413** 92239A
CONTROL 55271**
MICHIGAN 92214**
FRANCE 8704*
TRANSMISSION
MICHIGAN 70885**
WASHINGTON 70877**
WASHINGTON 92221**
WEED CONTROL
CHEMICAL 25327 71282 71337
79867 80891 92759*
NORTH CAROLINA 81163
SOUTH CAROLINA 33309**
YIELDS 78638
ALABAMA 32519**
SOUTH CAROLINA 32010**
USSR 56474*
PEACOCKS 43992*
PEANUT BUTTER
COMPOSITION 19326
COOKERY 5824** 22859**
PEANUT MEAL
ANALYSIS 11667
CHEMISTRY 20813
FEED 12664 12696 29095
29654 45199 23C4*
MOLDS 84830
TOXICITY 2303*
DUCKS 20813
SHEEP 54242
SWINE 29654
PEANUT OIL
COMPOSITION 52924 84818
EXTRACTION 11670
INDIA 743915
FEED 67352 68631 86444
PROCESSING 84839*
WASTE 43950
PEANUTS
ACREAGE
INDIA 43926
ACREAGE ALLOTMENTS
VIRGINIA 59916**
ADVERTISING 1926
ANALYSIS 11710 27808
BACTERIAL DISEASES

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ITEM

PEANUTS--CONT
BACTERIAL DISEASES
GEORGIA 32781** 70642**
BIOCHEMISTRY 7354 24234
24236 31559
BREEDING 48346 78434 90385*
BULGARIA 56869*
SENEGAL 9593* 55912*
COMPOSITION 11695 43918
CONTAINERS 27779
COOKERY 5824**
CULTURE 70151* 91208*
ARGENTINA 32458*
GHANA 32275 78432
INDIA 17407 49375 49377
ISRAEL 91202
MALAGASY REPUBLIC 56867*
NIGERIA 25567
PERU 91218* 91753*
SENEGAL 16065* 16066*
SOUTHERN RHODESIA 32449
SUDAN 56873
TRINIDAD AND TOBAGO 91195
VIETNAM 91217
ZAMBIA 91200
CYTOLOGY 89778*
DAMAGE 84794
DISEASES
ARGENTINA 32749*
CONTROL
GEORGIA 70602**
DROUGHT RESISTANCE 63228* 63232*
90385*
DRYING 59893
AUSTRALIA 52959
ENZYMES 48907 56407
FARMS
ARGENTINA 26424*
MANAGEMENT
GEORGIA 51566**
FAT CONTENT 43927 56869*
FEED 19607 32548* 11936*
20861*
FEED FOR INSECTS 47414
FERTILIZERS 33529* 70151*
93211*
FLORIDA 25641 25672
INDIA 17407 50833 64408
64537
ISRAEL 25612
SENEGAL 9593*
VIETNAM 91217
FUNGUS DISEASES 70722 79459
79502*
ARGENTINA 91875* 91914*
CONTROL 91980 32844**
GEORGIA 24931**
MALAWI 8489
OKLAHOMA 91977**
PHILIPPINES 91910
TEXAS 70699** 92082**
GEORGIA 43892** 70702**
ISRAEL 8505
VIRGINIA 32836
GENETICS 48346 55912* 89778*
48446A
GERMINATION 15828 48907
56407 32844** 70884*
HYBRIDS 78434
INDIA 63500
INDUSTRY
ARGENTINA 27766*
AUSTRALIA 11666
ISRAEL 52956*
TEXAS 59946A
INJURIES 50115*
ISRAEL 77569
KEEPING QUALITY 27779
MARKETING
AUSTRALIA 1937
GEORGIA 52938**
MECHANIZATION
AFRICA 4023*
MALAGASY REPUBLIC 4023*
SOUTHERN RHODESIA 87295
MOLDS 27808 27818 43927
43941 59938 84760 84772
84801 84771* 63230A
NEMATODES
CONTROL 32990
NUTRITIONAL DEFICIENCIES 33107
33108 79809
NUTRITIVE VALUE 11936*

OUTLOOK 52952**
ARGENTINA 35877*
GHANA 78432
PEST CONTROL
CHEMICAL 22653*
BRAZIL 75973* 88321*
GEORGIA 70602**
SOUTHERN RHODESIA 30700
TANZANIA 22743
PESTS 38810
TROPICS 62054*
PHYSIOLOGY 7354 33107 50445
77569 40126* 90155* 90390*
56411** 48911A 63233A

PEANUTS
PHYSIOLOGY--CONT
BIBLIOGRAPHIES 63143
PLANTING 15828 70151*
FLORIDA 25641
VIETNAM 91217
PLANTING DATE 16253
PLANTING EQUIPMENT
BULGARIA 87448*
POLICIES
ARGENTINA 26424* 27812*
PRICES
GEORGIA 52938**
PROCESSING 11670 27844**
COOPERATIVES
INDIA 43874
PRODUCTS
ANALYSIS 43881
PROTEINS 7354 11663 11670
43867 48911A
QUALITY
INDIA 64537
SUDAN 56873
RESEARCH PROGRAMS
OKLAHOMA 7934**
SEEDS 15828 56407 77574
FAT CONTENT 24236
QUALITY 33108
TREATMENT 77573 32844**
VIABILITY 33108 70884*
SHELLING 84794
SOILS 70151*
BRAZIL 33324*
INDIA 17407 50833 64537
69910
STARCHES 11670
STATISTICS 27844**
GEORGIA 52938**
INDIA 27798 66556
STORAGE
AUSTRALIA 52959
CONTROLLED ATMOSPHERE 59938
DISEASES
GEORGIA 43892**
TOXICITY 11682 19607 27784
84760
POULTRY 36978
VARIETIES 70722 63228* 90385*
AFRICA 32455
GEORGIA 70146**
ISRAEL 91198
SOUTHERN RHODESIA 32455
UNITED ARAB REPUBLIC 40519
VIRUS DISEASES
INDIA 70864
MALAWI 5497
TRANSMISSION 38810
MALAWI 38755
VIRGINIA 92190**
WASTE
FEED 53182*
WEED CONTROL
CHEMICAL 71331 71332 80875
ALABAMA 25281**
BRAZIL 33324*
YIELDS 33107 50445 91208*
93211*
FLORIDA 25672
INDIA 43926 64537 79809
NIGERIA 25567
SUDAN 16253 56873
PEAR JUICE
CONCENTRATED 73647
EXTRACTION 27513 35500*
QUALITY 35500*
PEAR PSYLLA SEE
PSYLLA PYRICOLA
PEARLMILLET
BIOCHEMISTRY 91959
BREEDING 24491 32372
SENEGAL 55912*
CYTOLOGY 6579 39518 39520
DWARF 24491
FEED 2575** 85754A
FERTILIZERS
INDIA 50795 64389
FUNGUS DISEASES 40911 91959
INDIA 70690
SOUTHERN RHODESIA 92608
GENETICS 6778 55967 89769
55912*
HYBRIDS
INDIA 49348 49356 55967
SOUTH CAROLINA 24579**
MALE-STERILE 55967
MORPHOLOGY 6579
PHYSIOLOGY 15722
POLLINATION
GEORGIA 38797
SEEDS
TREATMENT 6579
SOILS
INDIA 78220
STATISTICS
INDIA 66219 84468
VARIETIES
INDIA 49348 64389
SOUTH CAROLINA 24579

PEARLMILLET--CONT
YIELDS 24491
INDIA 49348 50795 78220
PEARS
ACREAGE 1492*
BACTERIAL DISEASES 8448 8452
40851 40840A
CANADA 79402
GERMANY 16602*
INDIA 32787**
MEXICO 91858*
NETHERLANDS 8456* 57321*
SWITZERLAND 16597* 91850*
WASHINGTON 70647**
BIOCHEMISTRY 15874 31996
40851 90455 48949* 77665*
BREEDING
SWEDEN 8030* 16326*
USSR 24662*
CANNED
STATISTICS
CALIFORNIA 27488
CANNING 27513 66183
CHEMISTRY 1516 52493 59693*
43459A
COLOR 77683*
COMPOSITION 27408* 77665*
CONTAINERS 52558*
CONTAMINATION 52539
CULTURE 91371 24665**
AUSTRALIA 32518
CALIFORNIA 78696
JAPAN 78635* 78663* 78664*
78665*
KENYA 78680
OREGON 78697
RUMANIA 49453* 49457*
SOUTH CAROLINA 56973**
SWEDEN 16346* 40589*
CYTOLOGY 48970 55791*
DISEASE RESISTANCE 40851 33071**
70647**
DISEASES
CONTROL
OREGON 91822**
DRYING 35489
DWARF 24665**
FERTILIZERS 81699
RUMANIA 40191*
WASHINGTON 50895
FLAVOR 52493
FRUIT SET 77666 32023*
FUNGUS DISEASES 32944
CONTROL 8560* 79612*
GEORGIA 91996**
GREAT BRITAIN 8564
GREECE 8587*
ITALY 32763* 57408*
YUGOSLAVIA 8597*
GENETICS 55915 62969*
GRADING
TURKEY 27470*
HARDINESS 90503*
HARVESTING 49465*
HARVESTING EQUIPMENT
ITALY 54559*
INDUSTRY 1492*
AUSTRALIA 52468
YUGOSLAVIA 1492*
INJURIES 33127 70935
JAPAN 70936*
TASMANIA 70940
LOSSES 52560*
MARKETING
EUROPEAN ECONOMIC COMMUNITY
73563*
GERMANY 73555*
NEMATODES
CONTROL 63873*
NUTRITIONAL DEFICIENCIES 41029
50105
PACKING 73696* 52548**
USSR 73613*
PEST CONTROL
AUSTRIA 55253*
CHEMICAL 76081
ARGENTINA 88459*
CANADA 62176
FRANCE 76077*
ITALY 62164*
NETHERLANDS 5610*
OREGON 91822**
USSR 55272*
INTEGRATED
CANADA 88477
ITALY 32763*
RESEARCH METHODS
STATISTICAL 62165*
UTAH 14414**
PESTS 87845*
BEHAVIOR 46175
CALIFORNIA 47301
FORECASTING
USSR 88485*
FRANCE 76083*
ITALY 76130*
SARDINIA 14451*
PHYSIOLOGY 31987 31988 31996

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ITEM

PEARS
PHYSIOLOGY--CONT
40192 40199 56473 69732
79762 15870* 15890* 31994*
32023* 40195* 40202* 40205*
48951* 48968* 77683* 79840*
24276A
PLANTING 40597*
DENMARK 8039*
POLLEN 7449* 90478*
POLLINATION 32055 77620
78665*
SPAIN 91347*
PROPAGATION 78641*
BY CUTTINGS 31987 16330*
BY GRAFTING 70281 78644
32546* 49453* 49457* 49458*
91276*
PROPERTIES 73506
PROTEINS 48970
PRUNING
IRELAND 91357
QUALITY 91379
DENMARK 35441*
SOUTH CAROLINA 56973**
SWEDEN 40585*
REFRIGERATION 52558* 52559*
52560* 59693* 73696* 43459A
ITALY 1619*
RIPENING 15870*
ROOTSTOCKS 24664 70281 78644
78697 40191* 40597* 91376*
EUROPE 78677
FRANCE 78641*
RUMANIA 49453* 49457* 49458*
SEEDS 50065 40597*
SOILS 9822
CALIFORNIA 17299
SPRAYING
ITALY 32763*
OREGON 91822**
STATISTICS
WASHINGTON 66229** 84388**
STORAGE 32023* 49465*
CONTROLLED ATMOSPHERE 52635
84357 52616* 84342*
ITALY 52642*
CONTROLLED ATMOSPHERE EQUIPMENT
52570*
DISEASES 52560* 52617*
ITALY 1619*
GERMANY (EAST) 15870*
HUNGARY 11404*
USSR 84323*
TESTING EQUIPMENT 73506
THINNING
CHEMICAL 16348*
TRADE 1492*
FRANCE 774
YUGOSLAVIA 1492*
UNITED ARAB REPUBLIC 40192
VARIETIES 40603 52635 91371
91379 52558* 52559* 52560*
52616* 52617* 73696* 24276A
BULGARIA 27408* 91352* 91355*
FRANCE 76083*
GERMANY 49465 31994*
ITALY 78688 16327* 32542*
49455* 76130*
KENYA 78680
MEXICO 56957*
OREGON 78699
RUMANIA 40597* 49453* 49458*
749457*
SPAIN 91347*
TENNESSEE 78682
USSR 24662* 56970* 84323*
8021A* 8032A*
WASHINGTON 70647** 84388**
YUGOSLAVIA 16341*
VIRUS DISEASES 50065 33095*
CONTROL 79762
GERMANY (EAST) 17074*
ILLINOIS 33071**
OREGON 8706**
POLAND 92261**
TRANSMISSION 92235**
CALIFORNIA 47301
WEED CONTROL
CHEMICAL 80891
YIELDS
JAPAN 70936*
SOUTH CAROLINA 56973**
PEAS
ABNORMALITIES 39471 15175*
BACTERIAL DISEASES 8442
CONTROL
NEW ZEALAND 40841 70657
BIOCHEMISTRY 7595 7600
15508 15919 15939 24327
24331 24373 32104 40231
49055 69248 69782 77826
90433 90566 90584 90606
90641 7231* 7523* 7546*
15955* 15989* 24341* 24377*
24380* 32143* 48685* 50405*
56582* 63307* 69784* 69797*
69815* 77784* 77815* 77825*

ITEM

PEAS
BIOCHEMISTRY--CONT
77857* 90559* 90576* 90589*
90638* 92056* 56000A 63305A
BLANCHING 52592 73514*
BREEDING 31624 89753 16244*
39759*
GERMANY (EAST) 79119*
NETHERLANDS 32669*
USSR 91672*
CANNED
BACTERIA 1502* 84263*
GRADING 1575**
PURCHASING 1575**
QUALITY 52593 1575**
SPOILAGE 84263*
CANNING 52593 59677
FRANCE 27486*
POLAND 73648*
RUMANIA 35480*
CHEMISTRY 1519 1521 84206
CLEANING EQUIPMENT 29877
COLLECTIONS 8282A*
COMPOSITION 11325 52620
66117* 84568*
CONTAINERS 59628**
CONTAMINATION 68387*
COOKED 19070
COOKERY 52620
COOPERATIVES 35429
COSTS
NEW YORK 18246
CULTURE 63685* 79149* 8309**
BELGIUM 49630*
BULGARIA 16177* 16200* 70117*
DENMARK 57187* 91606*
GREAT BRITAIN 70508
HUNGARY 91624*
ITALY 57224*
NETHERLANDS 8305* 33018*
49665* 57248* 57249* 57250*
63715*
NEW ZEALAND 40753
NORWAY 79070*
POLAND 78314*
PORTUGAL 70447*
RUMANIA 57235*
USSR 79135* 91187*
CYTOLOGY 15103 15104 15133
39471 39553 48361 48581
62881 69194 69240 69248
69264 76800 15177* 15234*
23634* 48362* 55796A
DAMAGE 59628**
DEFICIENCY DISEASES 25077*
CONTROL
INDIA 50104
DISEASE RESISTANCE 79036 41019*
92056*
DISEASES
USSR 8406A* 8425A*
DRIED
CANNING 11436
COOKERY 22853**
WASHINGTON 66226**
DROUGHT RESISTANCE 15177* 91672*
DRYING EQUIPMENT 19070
ENZYMES 7572 24209 40036
40272 49056 56575 77826
90606 7604* 15931* 32167*
40239* 73514* 90559* 90585*
24374A
FEED 3794 67003* 87074*
87075*
FERTILIZERS 90593*
GERMANY (EAST) 77856*
NETHERLANDS 32149*
RUMANIA 9348*
SWITZERLAND 50765*
USSR 9457* 9511* 33557*
50862* 71562*
FLAVOR 1521
FOR PROCESSING 16462 79036
27409* 79149*
DENMARK 57187*
ITALY 17025*
NETHERLANDS 49634*
NEW YORK 18246
RUMANIA 57235*
FORAGE PLANT 4121* 16244*
32373*
BULGARIA 16177* 16200* 40471*
70117* 78274* 91181* 91182*
LATVIA 56823*
FREEZING 43529 52571
FROZEN 1521
ENZYMES 73514*
KEEPING QUALITY 52592
FUNGUS DISEASES 49897 57387
91991 16654* 49945A 49950A
CANADA 40924
CONTROL 32870 92015 92016
92056* 92055** 8594A*
AUSTRALIA 24986
CANADA 32903
USSR 91989* 8546A*
NETHERLANDS 32942*
REPUBLIC OF SOUTH AFRICA 79642

ITEM

PEAS
FUNGUS DISEASES--CONT
USSR 8545A*
GENETICS 15305 15306 15307
23784 48319 48361 48463
48464 69352 76956 89753
39658* 39679* 39688* 39742*
39743* 39749* 39759* 48362*
89841*
GERMINATION 7561 15102
15103 15104 15982 32104
40231 40232 56569 63298
69248 25077* 40267* 56537*
56580* 63307* 90645*
GRADING 27475
FLORIDA 73592
HARVESTING 85102
HUNGARY 4121*
MISSISSIPPI 57160**
USSR 10239*
HARVESTING DATE 32691
USSR 7527*
YUGOSLAVIA 91632*
HARVESTING EQUIPMENT
HUNGARY 4121*
ITALY 54554*
LATVIA 56823*
NETHERLANDS 29852* 29853*
OREGON 21564**
TESTS 54577*
WASHINGTON 21564**
HYBRIDS 31624
USSR 8300*
HYDROGEN-ION CONCENTRATION 91991
INJURIES
TASMANIA 70940
INOCULATION 93032*
IRRADIATION 59677
IRRIGATION 32691
SAHARA 40738*
LABOR
USSR 10239*
MARKETING 27530**
MORPHOLOGY 15102 27409* 76752*
63305A
NEMATODES 33018* 50000A
NITROGEN FIXATION 77856*
NUTRITIVE VALUE 8282A*
PEST CONTROL
CHEMICAL 47291
GREAT BRITAIN 5503
INDIA 38763
IRAQ 5466
TASMANIA 55233
USSR 68475*
CULTURAL 47260*
HUNGARY 88361*
PEST RESISTANCE 47260*
PESTS 22692A
BEHAVIOR 38076
GREAT BRITAIN 61762
INDIA 746516
NEW MEXICO 38076
PHYSIOLOGY 7115 7503 7526
7534 7542 7543 7561
7572 7601 15919 15971
15981 15983 24335 31840
31878 32132 32152 32153
32155 32156 40005 40243
40253 48319 48581 48696
49001 49002 49036 49070
56575 56592 69800 69801
77818 77846 90160 90560
90584 90603 90667 7063*
7322* 7527* 7604* 15678*
15708* 15951* 15967* 15996*
16654* 24349* 24357* 32105*
32143* 32149* 39658* 40274*
40283* 49045* 56258* 56534*
56541* 56542* 56554* 63281*
63307* 69802* 69815* 69822*
76752* 77812* 77841* 77869*
90574* 90591* 90593* 90647*
91672* 92227* 92710* 63302A
90569A
BIBLIOGRAPHIES 63143
PLANTING 32691
BULGARIA 40471* 91182*
LATVIA 56823*
PLANTING DATE
PORTUGAL 70447*
YUGOSLAVIA 91632*
PLANTING EQUIPMENT
USSR 67761*
POLLEN 6704A
PRICES
PACIFIC NORTHWEST 35463A
PROCESSING 1519
COSTS
MARYLAND 35472**
HUNGARY 66181*
PROCESSING EQUIPMENT
ITALY 54554*
PRODUCTION REGIONS 367**
PROPERTIES 27409* 63685*
PROTEINS 15971 43656* 56541*
69822* 90645* 90647*
QUALITY 32691 79036 90593*

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ITEM

PEAS
QUALITY--CONT
91632* 8282A*
USSR 15956*
RESEARCH METHODS
STATISTICAL 70483
RETURNS
NEW YORK 18246
SEEDLINGS 32153 77818 90160
15955* 63281*
SEEDS 15102 15103 15104
15982 23784 32124 40036
40231 40232 57387 69800
7527* 24341* 56537* 69822*
78314* 90647*
ANALYSIS 77857*
BULGARIA 16200* 70117*
GERMANY 11767*
HUNGARY 24730*
INJURIES 67761*
MOISTURE 56542*
NETHERLANDS 70539*
STORAGE 24343*
TREATMENT 32903 15996*
24376* 39688* 56542* 90585*
92056*
IRAQ 5466
USSR 15956* 24343* 89841*
90645* 8546A* 8594A*
USSR 9511*
SHELLED 73592
SIZE 91632*
SOILLESS CULTURE 24357*
SAHARA 40738*
SOILS 15958* 57961* 93014*
RUMANIA 9348*
USSR 50862*
STATISTICS
INDIA 66223
WASHINGTON 66226**
STERILIZATION 84372*
STORAGE
DISEASES 27530**
PEST CONTROL
CHEMICAL
WASHINGTON 55302**
THRESHING EQUIPMENT 37667*
TRADE
HUNGARY 51850*
TRANSPORTATION
BY RAIL 59628**
VARIETIES 16507 23784 63695
69240 16244* 32373* 39749*
66181* 73514* 79145* 90569A
8282A*
BULGARIA 78274* 91181* 91182*
DENMARK 16477* 57187* 91606*
FLORIDA 79191
GERMANY 24778*
GERMANY (EAST) 79119*
GREAT BRITAIN 16462 49664
7051C
HUNGARY 70495 32695*
INDIA 63667
NETHERLANDS 8305* 49634*
49665* 57248* 57249* 57250*
63715* 70539*
NORWAY 79070*
POLAND 76752*
USSR 8286A*
VIRUS DISEASES 30752 33099
50035 57481 92230 25048*
41019* 92227* 22692A
JAPAN 63899*
TRANSMISSION 5558 30715*
CZECHOSLOVAKIA 88369
WEED CONTROL 80640
CHEMICAL 80686 80797 80854
80954 50442* 71245* 92800*
HUNGARY 50400*
USSR 25311* 81054*
YUGOSLAVIA 33314*
ITALY 17025*
YIELDS 32691 77846 79036
16244* 63685* 90593*
BULGARIA 40471* 78274*
GREAT BRITAIN 70510
INDIA 63667 70483
SOUTHERN RHODESIA 91590
USSR 9511* 15956*
YUGOSLAVIA 91632*
PEASANTS
AFRICA 528*
ASIA 528*
CHINA 34252
HISTORY 26067*
HUNGARY 83110*
USSR 10078* 94187* 34549A
HUNGARY 34617
INDIA 17986
LATIN AMERICA 528* 83066*
83098*
POLAND 72039*
TURKEY 26655 42683*
USSR 42604
PEAT 55895 8157* 9728*
17325* 81673* 89266* 24728**
57217**

PEAT--CONT
ANALYSIS 92983
COMPOSITION 64771*
CZECHOSLOVAKIA 41802*
FEED 61063*
FERTILIZERS 33738 93910
7038* 9554* 33482* 77848*
81705*
BULGARIA 58072* 64515* 64771*
CZECHOSLOVAKIA 41538*
GERMANY (EAST) 77835* 81610*
STORAGE 64772*
USSR 9539* 81600* 93017*
93371*
FINLAND 31251
GREAT BRITAIN 9374
LITTER 33738 3534* 12393*
29263* 29338* 44897* 54119*
54124* 54446* 74332*
MICROORGANISMS 9339* 64772*
MULCH 14418* 50905*
POLAND 76836*
PEAT BOGS
BELGIUM 57693*
CANADA 4431 4432
CZECHOSLOVAKIA 33151* 33271*
DRAINAGE
CANADA 58361*
ECOLOGY
FRANCE 76834*
MINNESOTA 89604
USSR 89636*
FINLAND 89685
FRANCE 76579* 76590* 76869*
GERMANY 8966
IRELAND 33426 33738
NETHERLANDS 8966
POLAND 69284* 75766* 76293*
7688C* 76901*
USSR 9145* 33623* 57953*
PEAT MOLASSES 74222*
PEAT SOILS 17139 17195 17212
24007 33365 50814 71437
57944* 64520* 77789* 81591*
93378*
ANALYSIS 92903A
BIBLIOGRAPHIES 64590 71411
CANADA 22668 50091 64257
71606
CZECHOSLOVAKIA 32693*
FINLAND 14999* 50645*
FLORIDA 7506 25399
GERMANY 64452*
GERMANY (EAST) 78987*
GREAT BRITAIN 25753
HUNGARY 49149*
IRELAND 33617 63911
JAPAN 64348*
NETHERLANDS 67732*
NORTHERN IRELAND 32215
NORWAY 63395*
POLAND 13077* 21131* 64532*
77538* 78353* 78418* 81340*
81341* 81471* 81639*
REVIEWS 25399
SCOTLAND 58015
USSR 6352* 9225* 9365*
9651* 9672* 9756* 16276*
16461* 17173* 17251* 41377*
49183* 57251* 57919* 58201*
64670* 70174* 70473* 71420*
71702* 88440* 93028* 93260*
SEE ALSO
MUCK SOILS
PEAVINE SEE
LATHYRUS
PEBRINE 22821* 55356*
CONTROL
JAPAN 47523* 47524*
PECAN (TREE) SEE
CARYA ILLINOENSIS
PECAROECUS JAVALLI
TEXAS 46933
PECKIA 38393
PECKIAMYIA (N G) 38393
PECTASE 43534*
IN BANANAS 90501A
IN PERSIMMONS 35397*
IN TOMATOES 27500
PECTIC ACID
ENZYMES 26875 26875
PECTIN
ANALYSIS 66116
CHEMISTRY 18987 60038 24241*
ENZYMES 52584*
EXTRACTION 73704
IN ACER PSEUDOPLATANUS 40346
IN APPLES 77710
IN BERRIES 11372
IN CHERRIES 52489**
IN DIANTHUS CARYOPHYLLUS 69763*
IN FRUIT PRODUCTS 11328*
IN MUNG BEANS 40259
IN POULTRY PHYSIOLOGY 29186
IN STRAWBERRIES 24241*
IN SUGAR BEETS 24241* 84951*
90397*
IN SWEETPOTATOES 35403A

PECTIN--CONT
IN SYRUPS 59667
IN TOBACCO 56438
IN ZOSTERA MARINA 69458
PROCESSING 73709*
PECTIN METHYLESTERASE SEE
PECTASE
PECTINASE
IN BEANS 57418
IN FUNGI 15573
IN FUSARIUM OXYSPORUM 39965
IN HEBELOMA 23866*
PECTINESTERASE SEE
PECTASE
PECTINOPHORA GOSSYPIELLA
ARIZONA 22712**
AS PESTS 68476
BRAZIL 47254
CONTROL 30751
ARIZONA 38830**
BIOLOGICAL 5499
CULTURAL
MEXICO 30706*
INDIA 68423
DIAPAUSE 13829 87886*
DISSEMINATION 61602**
MEXICO 61602**
ECOLOGY 30751
EMERGENCE 22712**
ERADICATION 62136
HOST PLANT RELATIONS 22712**
LARVAE 38506 61617
MIGRATION 61602**
MEXICO 61602**
OUTBREAKS 76025
PHYSIOLOGY 13829
PRESERVATION 38506
STERILIZATION 62136
PECTINOPHORA MALVELLA SEE
PEXICOPIA MALVELLA
PECTOBACTERIUM CAROTOVORUM ATROSEPTICUM SEE
ERWINIA ATROSEPTICA
PEDIASTRUM 71172
CYTOLOGY 6608*
PEDIASTRUM SIMPLEX
PHYSIOLOGY 39816
PEDICELLINA 14063*
PEDICIA (TRICYPHONA) 30448
PEDICIA KUWAYAMAI 61737
PEDICULARIS
USSR 92683*
PEDICULARIS LUDWIGI
BIOCHEMISTRY 89995*
PEDICULASTER 75666
PEDICULASTER (ACAROTHORECTES) (N SGEN) 75666
PEDICULOIDES VENTRICOSUS SEE
PYEMOTES VENTRICOSUS
PEDICULUS HUMANUS HUMANUS
AND DISEASE 747107 5345*
CONTROL
CHEMICAL 5265 88164
ECOLOGY 75920*
INSECTICIDE RESISTANCE 88163
75920* 75921*
PHYSIOLOGY 75920*
PEDILIDAE
AFGHANISTAN 4866*
IRAN 4866*
PEDILINAE
TAXONOMY 68203
PEDILUS
TAXONOMY 68203
PEDININI
LARVAE 46238*
PEDINOMONADINAE
MORPHOLOGY 71157*
TAXONOMY 71157*
PEDINOMONAS
TAXONOMY 92566
PEDINOMONAS MINOR
BIOCHEMISTRY 39938
PEDINOMONAS TUBERCULATA
BIOCHEMISTRY 39938
PEDIOCOCCUS
CHEESE 18728
PEDIPALPI SEE
PEDIPALPIDA
PEDIPALPIDA
CALIFORNIA 46637
PEDROCORTESELLA 30343
PEDROCORTESIA 30343
PEGOHYLEMYIA
NOMENCLATURE 46732*
PEGOHYLEMYIA DANICA 30453
PEGOMYA 75746
PEGOMYA BETAE
CONTROL
CHEMICAL
TESTS 68448*
USSR 68491*
DEVELOPMENT 37940*
EGGS 68448*
LARVAE 68448*
OUTBREAKS
FORECASTING
CZECHOSLOVAKIA 88397*

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ITEM

PEGOMYA HYOSCYAMI
ANATOMY 21911*
CONTROL
CHEMICAL 88388
GERMANY 88444*
PARASITES 21928*
PREDATORS 21928*
STERILIZATION 88241*
PEGOMYA HYOSCYAMI BETAE SEE
PEGOMYA BETAE
PEGOMYIA SEE
PEGOMYA
PELAGOPHYCUS GIGANTEUS
PHYSIOLOGY 23873
PELAGOPHYCUS PORRA
PHYSIOLOGY 23873
PELARGONIDIN-3-GLUCOSIDE
SEE
CALLISTEPHIN
PELARGONIUM 2081
BACTERIAL DISEASES 32793**
PENNSYLVANIA 91865**
CULTURE 32596 91510
GERMANY 40648*
MEXICO 57029*
MICHIGAN 49527**
RHODE ISLAND 57069**
DISEASES
CONTROL 79363
FUNGUS DISEASES 40934
CONTROL 49916
PEST CONTROL
CHEMICAL 76148
PHYSIOLOGY 56512 69768 7464*
PROPAGATION
BY CUTTINGS 70374 91510
RHODE ISLAND 57069**
VARIETIES 16398 32596
GERMANY 40648*
PELARGONIUM GRAVEOLENS
FERTILIZERS 77759
PELARGONIUM HORTORUM
BIOCHEMISTRY 50187
FUNGUS DISEASES
NORWAY 79579*
PELARGONIUM ROSEUM SEE
PELARGONIUM GRAVEOLENS
PELARGONIUM ZONALE
BACTERIAL DISEASES 49788
FLOWERING DATE
CZECHOSLOVAKIA 77746*
FUNGUS DISEASES 49788
GENETICS 6839
PHYSIOLOGY 90534 56242* 56519* 77746*
VARIETIES 77746*
GERMANY (EAST) 78930*
PELECYPHORA SEE
MAMMILLARIA
PELETIERIA 4980*
PELIOSANTHES CUMBERLEGII 8850
PELLETS SEE
FEED, PELLETS
PELLICULARIA
TAXONOMY 8992
PELLICULARIA FILAMENTOSA
COTTON 91951**
PELOPS 30343
PELORIDLUS 38356*
PELOSIA OBTUSA
GERMANY 22379*
PELTIDAE
TAXONOMY 46681
PELTIGERIN 31723*
PELTOGYNOLS 49115
PELTONYCHIA COREANA 38334
PELTOPHORUM FERRUGINEUM
PHYSIOLOGY 69894
PELVETIA WRIGHTII
BIOCHEMISTRY 15372
PELVIS
BUFFALOES 60481
CATS 67245
CATTLE 74527 12287* 12353* 53624* 86004*
DOGS 28796 28803*
SHEEP 54229*
SWINE 54375*
PEMPHIGUS BURSARIUS
AND PLANT DISEASE 38732*
CANADA 46784
PEMPHIGUS FUSCICORNIS 30728* 68492*
PEMPHIGUS LACTUCARIUS SEE
PEMPHIGUS BURSARIUS
PEMPHIGUS POPULITRANSVERSUS
NORTH AMERICA 75593
VARIATION 75591
PEMPHIGUS SPIROTHECEAE
AS PESTS 62125*
PENACORIS (N G) 22327*
PENACORIS LONGICUNEATUS 22327*
PENAMYCIN 28451* 28508*
PENBRITIN SEE
AMPICILLIN
PENCILS
MATERIALS 14892*
PENDULIN 31699*
PENDULINA
USSR 92442*
PENETROMETERS 92837 33591*
PENICILLIN 48511*
EFFECTS ON APIS MELLIFERA 55328*
EFFECTS ON BACTERIA 18819 44529 22509* 44808*
EFFECTS ON DROSOPHILA MELANOGASTER 21976
EFFECTS ON POULTRY 12663
EFFECTS ON SHEEP 54233
EFFECTS ON SWINE 37463 54404* 45666**
IN ALCOHOL MANUFACTURE 74057*
IN FUNGI 77178
IN MILK 52209*
THERAPEUTIC USE 2282 28070*
CATTLE 2738 20335
DUCKS 86486
SHEEP 86918*
WASTE 12663
PENICILLIN G
EFFECTS ON CATTLE 60549
EFFECTS ON POULTRY 74772* 74773*
IN FEED 74772* 74773* 85114*
PENICILLIN V
THERAPEUTIC USE
CATTLE 28515
PENICILLIUM 18749
ACCRNS 49982*
BIOCHEMISTRY 15488 39872 7022* 7136* 77218*
ENZYMES 48511*
INDIA 92596
IRIS HOLLANDICA 70795*
PEANUTS 43892**
PHYSIOLOGY 7053
PINUS SYLVESTRIS 70816
TAXONOMY 71200
WOOD 39252
PENICILLIUM ASPEROSPORUM 71200
PENICILLIUM ATROVENETUM
PHYSIOLOGY 56244A
PENICILLIUM AURANTIO-VIOLACEUM
BIOCHEMISTRY 63124A
PENICILLIUM BREVICOMPACTUM 35156*
BIOCHEMISTRY 31680
PENICILLIUM CHRYSOGENUM
BIOCHEMISTRY 6877* 6878* 15392* 15541* 31740* 48758*
GENETICS 23781
MORPHOLOGY 48758*
PHYSIOLOGY 7002
PENICILLIUM CYCLOPIUM
ENZYMES 24917*
GRAIN 24917*
PENICILLIUM DIGITATUM 27501**
GENETICS 76935
ORANGES 32896 32910 66167** 84290** 84310**
PENICILLIUM DUCLAUXI
BIOCHEMISTRY 7043 7078
PENICILLIUM EXPANSUM
APPLES 32896 79612* 84346**
GENETICS 23744 40852
PEARS 79612*
PENICILLIUM FREQUENTANS
ENZYMES 73389
IN SOILS 93020 93021
PENICILLIUM ISLANDICUM
BIOCHEMISTRY 48536*
PENICILLIUM ITALICUM 59673* 27501**
ORANGES 32896 32910 66167**
PENICILLIUM JENSENI 65917
PENICILLIUM LAPIDOSUM 71200
PENICILLIUM MARTENSII 10850*
PENICILLIUM NIGRICANS
BIOCHEMISTRY 7013*
PENICILLIUM PUBERULUM 66349
PENICILLIUM ROQUEFORTI 18745 59447*
BIOCHEMISTRY 7000
PENICILLIUM RUBRUM 36252
PENICILLIUM SCLEROTIORUM
BIOCHEMISTRY 6981* 63068*
PENICILLIUM SPINULOSUM
BIOCHEMISTRY 31803*
PENICILLIUM STIPITATUM
BIOCHEMISTRY 69535 89857
PENICILLIUM URTICAE
BIOCHEMISTRY 69535
PENICILLIUM VITALE
BIOCHEMISTRY 63107*
PENIMEPICYCLINE
EFFECTS ON BACTERIA 28169*
THERAPEUTIC USE 28169*
PENICPHORA SEE
CORTICIUM
PENIS
CAMELS 85386
CATTLE
DISEASES 19860*
DOGS 12453*
SWINE
DISEASES 87189 87206
PENMAN METHOD 23907
PENNISETUM
BREEDING 7881
COLLECTIONS 32329
HYBRIDS 7881
PENNISETUM CILIARE
GENETICS 31643 39756A
PENNISETUM CLANDESTINUM
CULTURE
KENYA 9547
FERTILIZERS
KENYA 9547
IRRIGATION 31934 41708
NUTRITIVE VALUE 40105
PHYSIOLOGY 31934 40105
PENNISETUM GLAUCUM SEE
PEARLMILLET
PENNISETUM PEDICELLATUM
MORPHOLOGY 23620
PENNISETUM POLYSTACHYON
YIELDS
INDIA 32375
PENNISETUM PURPUREUM
CULTURE
INDIA 40497 49328
UGANDA 16064 16237
DEFOLIATION 93353
DIGESTIBILITY 66993 85700
FEED 66988 66993
FERTILIZERS 64496
CEYLON 93353
HARVESTING
COLOMBIA 78270*
HYBRIDS
INDIA 66988
NUTRITIVE VALUE 85700 93353
PLANTING 64496
VARIETIES
COLOMBIA 78270*
YIELDS 64496
CEYLON 93353
COLOMBIA 78270*
UGANDA 16237
PENNISETUM TYPHOIDES SEE
PEARLMILLET
PENNISETUM TYPHOIDEUM SEE
PEARLMILLET
PENSACOLA BAHIAGRASS SEE
PASPALUM NOTATUM
PENSIONS SEE
OLD-AGE INSURANCE
SOCIAL SECURITY
PENSTEMON
POLLINATION 30002
TAXONOMY 50169 80381
PENSTEMON DAVIDSONI
PHYSIOLOGY 23946
PENTACHLORDIPHENYL
TOXICITY
CATTLE 67132*
PENTACHLORO-2,2'-DIHYDROXYBENZANILIDE, 3,3',5,5',6-
EFFECTS ON CATTLE 29547
EFFECTS ON SHEEP 29547
PENTACHLOROBENZYL ALCOHOL 40910
PENTACHLORONITROBENZENE 24899 32921**
DECOMPOSITION 41411
EFFECTS ON PLANT DISEASE 32786
FUNGICIDES 70699** 8625A*
PENTACHLOROPHENATE
FUNGICIDES 70790**
PENTACHLOROPHENOL SEE
PCP
PENTACHONDRA PUMILA
GENETICS 31601
PENTACME CONTORTA
PULPWOOD 47857
PENTAHYDROXY CHALCONE, 3,4,2',4',6'-
IN HELICHRYSUM BRACTEATUM 56128
PENTALITOMASTIX PLETHORICUS 5025
PENTALOBUS BARBATUS
PARISITES 61433
PENTALOBUS PALINI
PARASITES 61433
PENTALOBUS SAVAGEI 61433
PENTALONIA NIGRONERVOSA
AND PLANT DISEASE 88474
INDIA 47366 62177 62182
PENTANEDIONE, 2,3- 83669*
PENTANEDIONE, 2,4-
IN SOILS 17154
PENTARTHROPHASIS (ALAOPENTARTHRUM) (N SGEN) 75737*
PENTASTOMIDA
TAXONOMY 4801
TUNISIA 4754*
PENTATOMIDAE
AFRICA 30484
AND PLANT DISEASE
MISSOURI 62109
AS PESTS
ARKANSAS 47408**
DIAPAUSE 30213 30214
ECOLOGY 13770*
EGGS 21987 21992 46429*
GEOGRAPHIC DISTRIBUTION
POLAND 61790*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PENTATOMIDAE--CONT
GHANA 38099
JAPAN 21993
LARVAE 46429*
MICROORGANISMS 30207*
NEVADA 30480
OVIPOSITION 21992
PARASITES 30769 46434
PHYSIOLOGY 87860
SURVEYS
INDIA 14315
TAXONOMY 38423*
USSR 61796*
VERMONT 61791
PENTATOMOIDEA
DEVELOPMENT 21993
EMBRYOS 30205* 38113*
EXCRETION 38113*
LARVAE 21995*
PROTECTIVE DEVICES 38089
PENTHALEUS MAJOR
CONTROL
CHEMICAL 30733
TASMANIA 68479
PENTHIMIA BELLA
PARASITES 61806
PENTOBARBITAL
EFFECTS ON CATTLE 60601*
EFFECTS ON DOGS 60601*
EFFECTS ON RABBITS 60920*
PENTOBARBITAL SODIUM
EFFECTS ON DOGS 36741
EFFECTS ON PLANT DISEASE 40959
EFFECTS ON SHEEP 21179 60995
PENTODONTINI
AFRICA 46687* 46688*
PENTOSANS 19107* 19112*
IN FLOUR 66331
IN MEAT 43746
IN WHEAT 11496*
PENTOSE PHOSPHATE
IN PLANTS 39922A
PENTOSE PHOSPHATE PATHWAY
POLYPORUS BRUMALIS 6894
PENTOSES
IN CITRUS 77624
IN MEAT 43746
IN NOCARDIA CORALLINA 39799
IN SHEEP PHYSIOLOGY 45458
PENTYL-FURAN, 2- 19297
PENTYLENETETRAZOL
EFFECTS ON CATS 74623
EFFECTS ON ONIONS 89511
PEPEROMIA
CYTOLOGY 57648
PANAMA 25200
TAXONOMY 41155 41156 57648
80371
PEPEROMIA ORBA 50164
PEPEROMIA THIENII
ECUADOR 41156
PEPONAPIS 38447
PEPONOCARA (N G) 75666
PEPPER
ANALYSIS 10939 10974 18663*
COMPOSITION 18663*
INDUSTRY 52102*
PRICES 52102*
TRADE 52102*
INDIA 65448
PEPPER (PLANT) SEE
PIPER NIGRUM
PEPPERMINT SEE
MENTHA PIPERITA
PEPPERMINT OIL 16540*
CHEMISTRY 73937*
STATISTICS 52980**
PEPPERS SEE
REDPEPPERS
PEPSIN 11130* 11184* 13229*
IN BLOOD 85194*
IN SWINE NUTRITION 61060*
PEPSINAE
BREEDING PLACES 30242
PEPTIDASES
IN RAT PHYSIOLOGY 67308*
IN SWINE PHYSIOLOGY 29686*
PEPTIDES 71800 83290*
CHEMISTRY 56629
CONFERENCES 46464
IN ALLIUM 90648
IN APIS MELLIFERA 88575
IN BACTERIA 66854
IN BEE VENOM 22021
IN BLOOD 67583
IN CASEIN 35089*
IN LAMPYRIDAE 13683
IN LEGUMINOSAE 57560*
IN MEAT 52813*
IN PITHOMYCES MAYDICUS 89861
IN POULTRY PHYSIOLOGY 20848
IN SOILS 17201
IN SUGAR BEETS 36053*
IN WOOL 65963
IN YEASTS 56022
PERACETIC ACID SEE
PEROXYACETIC ACID

PERANEMACEAE
TAXONOMY 50302
PERCHLORIC ACID 66240 28457*
PERCUSSION 67279*
PEREGRINUS MAIDIS
BIOLOGY 13765
PERENNIAL RYEGRASS SEE
LOLIUM PERENNE
PERENOSPORALES
INDIA 92588
PERESKIA
TAXONOMY 70986*
PERESKIOPSIS
ANATOMY 15100
PEREZIA ALAMANI
BIOCHEMISTRY 89924*
PERGALUMNA 46662
PERGALUMNA OMNIPHAGOUS 87987
PERGAMASUS QUISQUILIARUM
PALEARTIC REGION 30334*
PERIA PALLIDA DACICA
LARVAE 22152*
PERIARTERITIS
CATS 28752
PERICAMPYLUS FORMOSANUS
BIOCHEMISTRY 90731*
PERICARDITIS
CATTLE
TREATMENT 67031* 85817*
SWINE 87146*
PERICERYA PURCHASI SEE
ICERYA PURCHASI
PERICHAENA VERMICULARIS
CYTOLOGY 90060
PHYSIOLOGY 90060
PERICLISTA
AS PESTS 5445*
PARASITES 5445*
PREDATORS 5445*
PERICOMA BOSNIACA 75747*
PERICOME 30466 46730 61778
TAXONOMY 25173
PERICOMINAE
TAXONOMY 61905 68287
PERICONIA BYSSOIDES
CASTOR BEANS 40897
PERICYCLOCERA 61745
PERIDERMIUM HARKNESSII
PINUS 32957 32973
PINUS CONTORTA 70817**
PINUS PONDEROSA 32974** 70817**
92094**
PERIDERMIUM STALACTIFORME
PINUS 32957
PERIDONTOPYGE JUNQUAI 54985*
PERIDROMA SAUCIA
BIOCHEMISTRY 87923 87922A
DISEASES 13850 68141
ENZYMES 68141
LARVAE 87923 87922A
PERILAMPIDAE
DENMARK 30503
LARVAE
AS PARASITES 75602*
PERILAMPINAE
TAXONOMY 46840
PERILAMPUS 46840
PERILAMPUS FULVICORNIS
AS PARASITES 46825
PERILITUS 55030 • 5061*
AS PARASITES 55030
PERILLA
COMPOSITION 11344
PHYSIOLOGY 24165*
PERILLA FRUTESCENS 53703
BIOCHEMISTRY 15458
ENZYMES 15458
PERILLA OCYMOIDES SEE
PERILLA FRUTESCENS
PERILLUS BIOCULATUS
ECOLOGY 13770*
NUTRITION 5372
PERIMEGATOMA
TAXONOMY 46673
PERINEUM
CATTLE
DISEASES 53751
HORSES 3203
PERIODIC OPHTHALMIA 45026
CATTLE 12556*
HORSES 12556*
PERIODICALS 72807
BIBLIOGRAPHIES
LATIN AMERICA 82452*
SPAIN 5705*
SEE ALSO
SPECIFIC SUBJECTS

PERICMMATUS 14041 4886*
AFRICA 4886*
PERIPHYLLUS 68245
PERIPHYLLUS CALIFORNIENSIS
GREAT BRITAIN 38728
PERIPHYTON
ECOLOGY 69295
PERIPLANETA
TAXONOMY 22445*

PERIPLANETA AMERICANA
ANATOMY 30300 54943 54946
54952 61645 746580
BACTERIA 13877 46574*
BEHAVIOR 87937
BIOCHEMISTRY 13893 38282
46594 46598 46602 75645
76145 87932
COLOR 22129
CONTROL 5241*
CYTOLOGY 13894 21818 22141
54942 87937 4697* 87935*
DEVELOPMENT 4716 76143*
DISEASES 46599 54949
EMBRYOS 38263 61655 30295*
76143*
ENZYMES 13891 14228 38252
47401
EXCRETION 38268 38269 54952
LOCOMOTION 13885
MECHANORECEPTION 61643
METABOLISM 38263 22136A
MOLTING 54953
NYMPHS 61655
OVIPOSITION 87943
PARASITES 46564
PHYSIOLOGY 13905 22120 30301
30309 30313 38251 38252
38266 46581 46595 54950
61655 61658 75644 87937
87938 87943 5221* 22107*
46589* 61653* 68163* 22112A
22143A 54957A
REARING 4704 46187 76143*
REPRODUCTION 54940
RESPIRATION 30284*
TEST INSECTS 55290*
WATER RELATIONS 61658
PERIPLANETA BRUNNEA
GREAT BRITAIN 61890
PERIPLOCA
TAXONOMY 80082*
PERIPLOCACEAE
CYPRUS 8790
TURKEY 8790
PERISSOMASTIX 22397
PERISTON SEE
POLYVINYLPYRROLIDONE
PERITONEUM 2293
CATTLE 2849* 20236*
DOGS 3034 28809*
RABBITS 45420 28809*
PERITROPHIC MEMBRANE 30663
DIPTERA 21930*
PERITROPIS 22326*
PERITYLE
TAXONOMY 25173
PERKINSIELLA SACCHARICIDA
STERILIZATION 14393
PERLAMANTEINAE 5165*
IRAQ 46913
PERLIDAE
PARASITES 46316
PERLOLINE 60696
PERLON SEE
NYLON
PERMAFROST SEE
SOILS, FROZEN
PERMANGANATES 18878 50564
PERMEAMETER 9157 17107*
PERNETTYA MUCRONATA
CULTURE
CZECHOSLOVAKIA 8156*
PERONOSPORA 63806*
GRAPES 8575* 8580* 16694*
32904* 40923* 63826* 79639*
HOPS 8366* 8367* 8470*
HUNGARY 50364
SUNFLOWERS 70709*
TOBACCO 91260* 91955* 84800*
PERONOSPORA AESTIVALIS
ALFALFA 6822*
PERONOSPORA CHENOPODII
AXYRIS AMARANTHOIDES 79471*
PERONOSPORA DESTRUCTOR
ONIONS 49903 16690* 92032*
PERONOSPORA FARINOSA
SUGAR BEETS 40909 749876
PERONOSPORA PARASITICA
BRASSICA OLERACEA 49930
CABBAGE 24965
CAULIFLOWER 24965
PERONOSPORA SCHACHTII
BEETS 16636*
SUGAR BEETS 57344*
PERONOSPORA TABACINA
PHYSIOLOGY 24926 24933 40893
49856*
REDPEPPERS 8588*
TOBACCO 57368 8512* 50034*
57358* 57359* 70705* 70714*
79509* 79520* 91919* 91978*
92059* 24932**
PERONOSPORACEAE
MONGOLIA 92649*
PERONOSPORALES
TAXONOMY 92648*
PEROSIS 3452*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PEROSIS--CONT
GEESE 29225*
POULTRY 29225*
CAUSES 20855*
TURKEYS 67413
PEROXIDASE
IN ARMORACIA LAPATHIFOLIA 90716
IN BARLEY 15763 40013 56283 31897*
IN BEANS 32150
IN BLOOD 45691
IN BROADBEANS 56382*
IN CABBAGE 32127* 56585*
IN CITRUS 7407 77624
IN CLOVER 40087*
IN COLEUS BLUMEI 77748*
IN CORN 77378 7218*
IN CUCUMBERS 32127* 56585*
IN HORSERADISH 34943
IN LENTILS 56546
IN LOLIUM 69664
IN LOTUS PEDUNCULATUS 69663
IN LUPINE 56382*
IN MILK 18767
IN ONIONS 89467
IN PEAS 40272 49056 40239* 73514* 92056*
IN PILEUS MEXICANUS 24395*
IN PLANTS 69555 56134* 77351* 63121A
IN POTATOES 49901
IN RADISHES 90621*
IN ROSA DAMASCENA 15914*
IN RYE 15768
IN TEA 34943
IN TOBACCO 8687
IN WHEAT 15763 31897* 77441* 77442* 90202*
PEROXIDES
CHEMISTRY 84773
EFFECTS ON VIRUSES 14535
IN FATS 66546 1919*
IN FEED 87050
IN OILS 59895 66546 11678*
IN PULP PROCESSING 14859 23287*
IN RUBBER VULCANIZATION 53035*
IN TEXTILE INDUSTRY 65986
IN WOOL PROCESSING 65959
PEROXY ACIDS
IN WOOL PROCESSING 27364*
PEROXYACETIC ACID
EFFECTS ON BACTERIA 53361*
IN FEED PROCESSING 74223*
IN LIGNIN 76553*
IN PULP PROCESSING 14864
IN SOYBEAN OIL 1942*
PEROXYACETYL NITRATE
EFFECTS ON OATS 40040
PERPERIPES (N G) 75666
PERPHENAZINE DERIVATIVES
EFFECTS ON CATTLE 20230*
EFFECTS ON SWINE 20230*
PERSEA INDICA
PEST CONTROL
BIOLOGICAL 38890
PERSECTANIA EWINGII
CONTROL
CHEMICAL
TASMANIA 55233
PERSIAN CLOVER
CULTURE 63460*
GERMANY 70136*
GERMANY (EAST) 70134*
SWITZERLAND 49310* 49352*
NUTRITIVE VALUE 85172*
QUALITY
GEORGIA 70100**
VARIETIES 16204*
GEORGIA 70100**
GERMANY 24555*
PORTUGAL 40428
PERSIAN WALNUT SEE
JUGLANS REGIA
PERSICARGAS SEE
ARGAS (PERSICARGAS)
PERSIMMONS 66065
BIOCHEMISTRY 24281 90471*
CULTURE
JAPAN 78595*
ENZYMES 35397*
PEST CONTROL
CHEMICAL 5626*
PHYSIOLOGY 24281
VARIETIES
USSR 70252*
SEE ALSO
KAKI PERSIMMONS
PERSONNEL MANAGEMENT 26696
PERSPEX 5712
PERSULFATES 65998
PERTHES' DISEASE
DOGS 20538 20538
PERTUSARIA MAMMOSA 33261*
PERTUSARIACEAE
CYTOLOGY 55730A
PERTYDEUS SEE
TYDEUS (PERTYDEUS)
PERUA 88015*

PERYLENEQUINONES
IN CUCUMBERS 40945
PESSARIES 12978 29436 29437 29553
PEST CONTROL
BIOLOGICAL
USSR 16567*
CHEMICAL 41308
COSTS 41308 75935*
EQUIPMENT
TYPES 67857*
FRANCE 75843*
IN ART 70941*
OUTLOOK 68309**
POLAND 81920*
RESEARCH PROGRAMS 26098
REVIEWS 61927
PEST CONTROL OPERATORS 5235 22511
OCCUPATIONAL DISEASES 30692
PESTALOTIA SEE
PESTALOZZIA

PESTALOZZIA
POMEGRANATES 8602
PESTALOZZIA ANNULATA
GENETICS 6773*
PESTALOZZIA PAUCISETA
LYCHEE 79611
PESTALOZZIA VERONICAE
PINUS RADIATA 79655*
PSEUDOTSUGA MENZIESII 79655*
PESTICIDES SEE
ECONOMIC POISONS
PET FOODS 35268
PETAL BLIGHT
AZALEA 49908**
CHRYSANTHEMUM 16664 40956 49910**
DICHONDRA 57392
PETALONIUM SEE
PARAPYGMEPHORUS (PETALONIUM)
PETALONYX
TAXONOMY 50170
PETALOSTEMON
TAXONOMY 80415
PETASITES
BIOCHEMISTRY 41135
MORPHOLOGY 16909*
PHYSIOLOGY 16909*
TAXONOMY 41135 92397 16909*
PETASITES GEORGICUS
BIOCHEMISTRY 31752*
PETASITES JAPONICA GIGANTEA
CZECHOSLOVAKIA 92532*
PETASITES KAMENGICUS
INDIA 92397
PETKOLIN
EFFECTS ON PLANTS 79850
MITE CONTROL 68383
TOXICITY
RATS 79850
PETRADORIA
TAXONOMY 25150
PETRIANA 38393
PETROBIUS MARITIMUS
GREAT BRITAIN 55067
PETROGNATHA GIGAS
FLIGHT 37946
PETROLEUM 57526**
CULTURE MEDIA 84043
EFFECTS ON ALNUS GLUTINOSA 49135*
EFFECTS ON ANIMALS 60145 66795
EFFECTS ON APPLES 32015
EFFECTS ON BEANS 15678*
EFFECTS ON CATTLE 20274*
EFFECTS ON CITRUS 90508
EFFECTS ON CORN 15678* 7326A*
EFFECTS ON GALINSOGA PARVIFLORA 48760*
EFFECTS ON PEAS 15678* 56398*
EFFECTS ON PICEA 49127*
EFFECTS ON PINUS 49127*
EFFECTS ON POULTRY 12807 29105*
EFFECTS ON SOYBEANS 15678*
EFFECTS ON SWINE 67649* 67650*
EFFECTS ON SYRINGA VULGARIS 69078*
FERTILIZERS
BIBLIOGRAPHIES 64422
FUEL 79870 79890 79898
HERBICIDES 41235
IN SOILS
BIBLIOGRAPHIES 64321
IN WOOD PRESERVATION 89015 31105
INSECTICIDE SEE
OIL INSECTICIDES
MOSQUITO CONTROL 88199
MULCH 17480 58210 93405 64694*
SOIL SEALANT 93849
THERAPEUTIC USE 36211*
TRANSPORTATION 37811A
PETROLEUM ETHER
IN TAXUS BACCATA 56513*

PETRORHAGIA SEE
TUNICA
PETROROSSIA 22322*
PETROVA
EUROPE 68276*
PETROVA (VETRIA)
TAXONOMY 88083*
PETTERIA RAMENTACEA
ECOLOGY 71081*
YUGOSLAVIA 8799* 71081*
PETUNIA
BIOCHEMISTRY 24317 90528*
BREEDING 24317
GENETICS 76959
PHYSIOLOGY 90545 56500* 69774*
PLANTING
NORWAY 78857*
POLLEN 31510*
POLLINATION 24317
VIRUS DISEASES
INDIA 25062
PETUNIA GRANDIFLORA
VARIETIES 32605*
PETUNIA HYBRIDA
ANATOMY 48139
BIOCHEMISTRY 48990 15323* 48374*
BREEDING 76959
ENZYMES 48374*
GENETICS 76958 15323* 48374*
MORPHOLOGY 48139
PHYSIOLOGY 48990

PEUCEDANUM RUTHENICUM
BIOCHEMISTRY 56622*
PEUCETIA 75692
PEUCETIA VIRIDANS
LIFE HISTORY 13646
PEUMUS BOLDUS
BIOCHEMISTRY 77891*
PEXICOPIA MALVELLA
CONTROL 5212*
STERILIZATION 5217*
PEYRONELLAEA
TAXONOMY 16973
PEYRONELLAEA INDIANENSIS 41180
PEZICULA PERENNANS
APPLES 49928
PEZIZA GERARDII
CZECHOSLOVAKIA 64049*
PF SEE
SPECIFIC SUBJECTS, MOISTURE
PH SEE
SPECIFIC SUBJECTS, HYDROGEN-ION CONCENTRATION
PHACELIA
CULTURE 78359*
YIELDS
GERMANY (EAST) 78253*
PHACELIA DUBIA
TAXONOMY 50227
PHACELIA MACULATA
TAXONOMY 50227
PHACELIA TANACETIFOLIA
FORAGE PLANT 49346* 76689*
GERMANY (EAST) 78297*
GERMINATION 69506 90007
HONEY PLANT 49346*
MORPHOLOGY 76689*
PHYSIOLOGY 16007 76689*
SEEDS 16007
PHACELLOCERINA (N G) 46697*
PHACIDIUM INFESTANS
PHYSIOLOGY 8619*
PINUS 8619* 40968*
PHACUS
HUNGARY 50291*
TAXONOMY 50290*
PHAEDIS 46680
PHAEDON COCHLEARIAE
AS PESTS
GERMANY 62195*
CONTROL
CHEMICAL 47017
PHAENACANTHA AUSTRALIAE
MORPHOLOGY 30215
PHAENICIA (VIRIDINSULA) 68227
PHAENICIA CUPRINA
BIOCHEMISTRY 30097
CONTROL
CHEMICAL
AUSTRALIA 38682 47047 47123
ENZYMES 37998
INSECTICIDE RESISTANCE 22583 38682 47047 62028
METAMORPHOSIS 21903 37998
PHYSIOLOGY 37998 47123
PHAENICIA SERICATA
BIOCHEMISTRY 38624 68002
FLIGHT 21926
GENETICS 87777
NUTRITION 37968
PARASITES 87883
PHYSIOLOGY 37968
VISION 21926
PHAENOCHILUS 68205

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ITEM

PHAENOHOFFMANNIA
TAXONOMY 16880
PHAENOPRIA OCCIDENTALIS
AS PARASITES 37995
PHAENOPS CYANEA
BIOLOGY 13677*
PHAEOCHORELLA PARINARII 80573
PHAEOCRYPTOPUS GAEUMANNII
PSEUDOTSUGA MENZIESII 63859*
PHAEODIMERIELLA
TAXONOMY 33240*
PHAEOISARIOPSIS GRISEOLA
BEANS 92021**
PHAEOMELANIN 45332
PHAEOMYCENA 33247*
PHAEONYCHIUM ABALAKOVII
USSR 64008*
PHAEOPHYCEAE
CYTOLOGY 62870 85477
NOVA SCOTIA 50283
PHAEOPHYTA
GULF OF MEXICO 25217A
HAWAII 80514
PHAEOTRAMETES
AUSTRALIA 8998
SOUTH AMERICA 8998
PHAEOTRICHOCONIS CROTALARIAE
MARSILEA QUADRIFOLIA 91889
PHAGOCYTES 45527 86888
CATTLE 30660
RABBITS 20979
SHEEP 30660
PHAGOCYTOSIS 60465 28208*
PHAIOCALANTHE
HYBRIDS 57132
PHAKOPSORA GOSSYPII
COTTON 70734
PHALACROGNATHUS MUELLERI
AUSTRALIA 38373
PHALACROTOPHORA 4925*
PHALACROZETES (N G) 46632*
PHALAENOPSIN 32083
PHALAENOPSIS
BREEDING 77775
CULTURE 78922
HYBRIDS 77775
INJURIES 70934
PHYSIOLOGY 56520
PROPAGATION 70419
TAXONOMY 71116
PHALAENOPSIS AMABILIS
BIOCHEMISTRY 32083
PHALAENOPSIS FUSCATA
HYBRIDS 78891
PHALAENOPSIS GIGANTEA
INDONESIA 78922
PHALAENOPSIS SCHILLERIANA
CULTURE
PHILIPPINES 49525
PHALANGIDA
ANATOMY 13620 46193*
ARGENTINA 30369*
AS PREDATORS 30210
ASIA 54997
CALIFORNIA 46636
COLLECTIONS 46666*
BRAZIL 22210* 30370*
ECOLOGY 46193*
KOREA 38334
MOUNTAIN AREAS 46667 30367*
NORWAY 46651*
POLAND 87990*
PORTUGAL 22208*
SPAIN 22208* 61683*
TAXONOMY 4802* 22209* 61683*
URUGUAY 4756*
USSR 46667 30367*
PHALANGIINAE
TAXONOMY 4802*
PHALANGIUM OPILIO
CYTOLOGY 13620
PHALANGODIDAE
BRAZIL 22210*
CALIFORNIA 46636
TAXONOMY 46666*
PHALARIS
PHYSIOLOGY 90164
PHALARIS ARUNDINACEA
CULTURE
CANADA 78411
NORTH DAKOTA 7833**
FERTILIZERS 69655
MORPHOLOGY 23579A
PHYSIOLOGY 31941
SEEDS 69655
SOILS
NORTH DAKOTA 7833**
YIELDS 91067
PHALARIS CANARIENSIS
CYTOLOGY 23619 31453
GENETICS 48326
HAY 29417
PHALARIS TUBEROSA
BIOCHEMISTRY 45564
GENETICS 39689 39690
GERMINATION 7316
MEDITERRANEAN AREA 7316
PHYSIOLOGY 7316 39690 40112
PHALARIS TUBEROSA
PHYSIOLOGY--CONT 56378
POLLEN 39689
SEEDS 39690 40112
AUSTRALIA 36023
SOILS
AUSTRALIA 56378
TOXICITY 67539 92666
SHEEP 21136 45564 60982 67546
VARIETIES
AUSTRALIA 56378
PHALLACEAE
POLAND 80582*
PHALLALES
TURF 70771**
PHALLOGASTER SACCATUS
CZECHOSLOVAKIA 92607*
PHALLUS HADRIANI
POLAND 80582*
PHALLUS IMPUDICUS
BIOCHEMISTRY 15667* 89993*
ESTONIA 57713*
GRAPES 57391*
POLAND 80582*
PHALONIIDAE
TAXONOMY 68272
PHALTAN
EFFECTS ON SUGAR BEETS 90405*
PHANEROGAMS SEE
SPERMATOPHYTA
PHANEROPTERA 22451 46905*
PHANEROPTERINAE
NECTROPICAL REGION 61896
TAXONOMY 5163
PHANEROTOMA 55039*
PHANEROTOMA FLAVITESTACEA
AS PARASITES 14410
PHANEROZUS (N G) 46749
PHANEROZUS RETTENMEYERI 46749
PHANTACRUS (N G) 22199
PHANUS 22424
PHANUS AUSTRALIS 22424
PHAONIA 75746
PHARAOH ANT SEE
MONOMORIUM PHARAONIS
PHARBITIS SEE
IPOMOEA
PHARBITIS NIL SEE
IPOMOEA NIL
PHARMACOLOGY
CONFERENCES 38679
PHARDSCYMNUS FLEXIBILIS 30063
PHARYNGEAL GLANDS
APIS MELLIFERA 5748*
PHARYNX
DOGS 44978
POULTRY 45292*
PHASEOLEAE
ANGOLA 92413*
PHASEOLUS
BIOCHEMISTRY 8844
CYTOLOGY 62862
GENETICS 8844
HYBRIDS 77828
PROTEINS 8844 77828
TAXONOMY 8844
PHASEOLUS ANGULARIS SEE
ADSUKI BEANS
PHASEOLUS AUREUS SEE
MUNG BEANS
PHASEOLUS COCCINEUS SEE
BEANS
PHASEOLUS LATHYROIDES
PHYSIOLOGY 24091 24225
SOILS
TROPICS 24225
PHASEOLUS LONGEPEDUNCULATUS
VIRUS DISEASES 70851
PHASEOLUS LUNATUS SEE
SIEVA BEANS
PHASEOLUS MULTIFLORUS SEE
BEANS
PHASEOLUS MUNGO SEE
MUNGO BEANS
PHASEOLUS RADIATUS SEE
MUNGO BEANS
PHASEOLUS RICCIARDIANUS
CYTOLOGY 62862
PHASEOLUS TRILOBUS
GENETICS 55921
HYBRIDS 55921
PHASEOLUS VULGARIS SEE
BEANS
PHASIA
NOMENCLATURE 88027
TYPES 13714 22292*
PHASIINAE
GREAT BRITAIN 38384
PHASMATIDAE
AUSTRALIA 22105
CYTOLOGY 46591 46593*
PHYSIOLOGY 46592*
PHASMATODEA
DEVELOPMENT 4706*
JAPAN 38522
PHASMIDA SEE
PHASMATODEA
PHASMIDAE
ANATOMY 46570
PHASMOIDEA SEE
PHASMATODEA
PHAULOSOMUS
TAXONOMY 75737*
PHEASANTS
BREEDING 60811* 86350*
EFFECTS OF FEEDING
ITALY 36931*
BREEDS 53949*
DISEASE RESISTANCE 86634A
EGG PRODUCTION 45374
FARMS
CANADA 45254
IOWA 86634A
YUGOSLAVIA 29172*
FEEDING
REVIEWS 36929
HYBRIDS 67327*
MEAT PRODUCTION 45374
PREDATORS 45394**
VICES 20957
PHEBALIUM RUDE
BIOCHEMISTRY 6890
PHEGGOMISETES
BULGARIA 4443*
PHEIDOLE BOS BAUCIS
AS PESTS 55193
PHEIDOLE NEGACEPHALA
AS PESTS 55193
PHELLINUS SEE
FOMES
PHELLODENDRON AMURENSE
BIOCHEMISTRY 56635*
CULTURE
USSR 6387*
HONEY PLANT 56635*
INTRODUCTION
USSR 6387*
PHELYPAEA COCCINEA
ANATOMY 31505*
PHENACASPIS 30495
PHENACASPIS PINIFOLIAE
CONTROL
CHEMICAL 62080
PHENACETIN SEE ACETOPHENETIDINE
PHENACOCCUS ACERIS
OUTBREAKS 14432*
PHENANTHROLINE-5,6-DIONE, 4,7- 67231*
PHENANTHROLINE, O- SEE
PHENANTHROLINE, 1,10-
PHENANTHROLINE, 1,10- 25466
PHENAZINE
THERAPEUTIC USE 36850
PHENAZINE METHOSULFATE 90634
PHENAZINIUM COMPOUNDS 15417
IN BROADBEANS 40118*
PHENCYCLIDINE SEE
SERNYL
PHENETHYL ALCOHOL
EFFECTS ON GRAPES 48953*
EFFECTS ON ONIONS 15105
PHENOBARBITAL
EFFECTS ON RATS 61968
PHENOBARBITONE SEE
PHENOBARBITAL
PHENOL COMPOUNDS 24112 63197
EFFECTS ON FASCIOLA HEPATICA 28203*
EFFECTS ON PEAS 56592
IN ALNUS GLUTINOSA 92086*
IN ALNUS INCANA 92086*
IN BROADBEANS 7560
IN JUTE 56351
IN LEMON JUICE 11343
IN LOTUS 39843
IN POTATOES 15961* 70761* 49046**
IN RYE 24112 24113
IN SOILS 9251*
PHENOL REACTION
IN RICE RESEARCH 69316*
PHENOLASES
IN APPLES 7433
IN BANANAS 90484
IN BROADBEANS 56382*
IN COLEUS BLUMEI 77748*
IN DROSOPHILA MELANOGASTER 13741 13749
IN FOOD 10795*
IN FUNGI 89031 24026*
IN GRAPES 77685* 83691* 90441*
IN LUPINE 56382*
IN MUSHROOMS 27514
IN MUSTS 59363*
IN NICOTIANA GLUTINOSA 50028
IN PLANTS 56063 56134* 89888A
IN POTATOES 15916 7588*
IN SPINACH 24378
IN SUGAR BEETS 40145
IN SWEETPOTATOES 40254
IN TEA 11000 18687 34942 49102
IN TENEBRIO MOLITOR 13648 13665
IN TOBACCO 8687 41006

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ITEM

PHENOLASES--CONT
IN TRIBOLIUM CONFUSUM 30060
PHENOLIC ACIDS
EFFECTS ON AVENA 40056
EFFECTS ON FIELD CROPS 69562
IN APPLES 77641
IN ARISTOLOCHIACEAE 63962
IN BARK 76555
IN BARLEY 90203*
IN CORN 90178
IN GAULTHERIA 7110
IN PENICILLIUM 31680
IN PLANTS
REVIEWS 32740*
IN POLYPORUS TUMULOSUS 56064
IN PORK 27731
IN POTATOES 24382*
IN SOILS 69562
IN SOYBEAN FLOUR 11658
IN WHEAT 90203*
PHENOLIC GROUPINGS 9241
PHENOLIC IODINE SOLUTION
EFFECTS ON SWINE 745724*
PHENOLIC RESIN ADHESIVES 68978*
PHENOLIC RESINS 68893* 89068*
IN WOOD 76544*
TESTS 6316*
PHENOLIC-FORMALDEHYDE RESINS 76462* 89303*
PHENOLOGY SEE
WEATHER
PHENOLOXIDASES SEE
PHENOLASES
PHENOLS
CHEMISTRY 25503* 76545*
EFFECTS ON PHYTOPHTHORA FRAGARIAE 92011
EFFECTS ON PLANT DISEASE 49823*
EFFECTS ON POTATOES 56579
IN ALFALFA 27272**
IN APHIDS 61538
IN APRICOTS 90459*
IN ASPERGILLUS FUMIGATUS 31803*
IN BANANAS 90501A
IN BARLEY 24098
IN BEER INGREDIENTS 83679
IN BEETS 56545
IN CACAO 83651*
IN CATHA EDULIS 24445
IN COSTELYTRA ZEALANDICA 68002
IN CUCUMBERS 32115
IN EUCALYPTUS 41107 57598 57599 57600
IN EUCALYPTUS CAMALDULENSIS 8829
IN EUCALYPTUS DUNDASI 90759
IN FEED 87173*
IN FRUIT JUICES 73513*
IN GAULTHERIA 7110
IN GLIOCLADIUM ROSEUM 39920
IN GRAPES 11338 27111*
REVIEWS 27112 34965
IN LIGNIN 31308*
IN MANGOES 24299 56486 56654
IN MELISSA OFFICINALIS 56611
IN MUSCA DOMESTICA 68002
IN NARCISSUS 48989
IN NOTHOFAGUS FUSA 41108
IN PENICILLIUM SPINULOSUM 31803*
IN PHAENICIA SERICATA 68002
IN PICEA 14875*
IN PINUS 90754
IN PLANT RESEARCH 48723*
IN PLANTS 84795* 89922* 90030* 90087*
IN PLUMS 90459*
IN POTATOES 63853 49793A
IN RHEUM 56605*
IN RHEUM PALMATUM 24402*
IN RHODOMELA LARIX 63075
IN RICE 40908
IN SALIX RUBRA 32230*
IN SEEDS 56684
IN SHEEP PHYSIOLOGY 60922
IN SMOKE 27013
IN SOYBEANS 24238
IN SUGAR BEETS 77601* 79748*
IN SWINE PHYSIOLOGY 61044
IN TMESIPTERIS TANNENSIS 39973
IN TOBACCO 2072 11847 44071 60068 60073 77617 53136*
IN TSUGA HETEROPHYLLA 55574
IN WHEAT 24098
IN WINE 27111*
REVIEWS 34965
IN WOOD 89317 8912C* 89334*
IN WORT 43104
IN YEASTS 15542*
PROPERTIES
REVIEWS 34965
TOXICITY
POULTRY 87173*
SWINE 87173*
PHENOTHIAZINE
EFFECTS ON CATTLE 44677
GOAT PARASITE CONTROL 3695
LIVESTOCK PARASITE CONTROL 74278
SHEEP PARASITE CONTROL 3695
THERAPEUTIC USE

ITEM

PHENOTHIAZINE
THERAPEUTIC USE--CONT
BEES 88610*
CATTLE 28673 85683**
HORSES 3187 12561
SHEEP 29526 74970 74971
TOXICITY
CATTLE 60467
HORSES 3216
SHEEP 60467
PHENOXY COMPOUNDS 71287 81176
HERBICIDES 71358
PHENOXYACETIC ACID 80730 57779*
IN COTTON 7309
PHENOXYACETIC ACID COMPOUNDS
TOXICITY
LIVESTOCK 44185
PHENOXYBUTYRIC ACID 89915
PHENOXYPYRIDAZINE, 3- 17084
PHENOXYPYRIMIDINE COMPOUNDS
HERBICIDES 25294
PHENOXYTRIAZINE COMPOUNDS
HERBICIDES 25294
PHENTHOATE
TOXICITY
BEES 55315
WHITE CLOVER PEST CONTROL 55315
PHENYL ACETATE 66782
PHENYL BENZIMIDAZOLE, 2-
THERAPEUTIC USE
SHEEP 74970
PHENYL N-METHYLCARBAMATES 57522
PHENYL-1,1-DIMETHYLUREA TRICHLOROACETATE, 3- 41272
PHENYL-3-METHYL-5-ALLYL-HEXAHYDROTRIAZINONE-2, 1- 25291*
PHENYL-4-AMINO-5-CHLORO-PYRIDAZONE-6,1- 17050* 50484*
PHENYLACETALDEHYDE
IN PHALLUS IMPUDICUS 15667*
PHENYLACETIC ACID 48552
PHENYLALANINE 40063 64781 66782 69500 54807* 90756*
IN CORN 7203
IN WHITE SWEETCLOVER 15811
PHENYLALANINE AMMONIA LYASE
IN BUCKWHEAT 90275
PHENYLALANINE DEAMINASE
IN BAMBOO 7617
IN BRASSICA HIRTA 90684*
IN NEMATODES 49996
PHENYLALANINE, L- 52672*
EFFECTS ON POULTRY 20808
IN POULTRY NUTRITION 36949 45345
PHENYLALANYL
IN WHEAT 63163
PHENYLAMIDES 33292*

PHENYLAZOFORMIC ACID PHENYLHYDRAZIDE 33388
PHENYLBORONIC ACID 56169
PHENYLBUTAZONE
THERAPEUTIC USE
CATTLE 45027*
DOGS 20533*
HORSES 20666 45027*
PHENYLCARBAMATES 55081
EFFECTS ON BROADBEANS 48205
EFFECTS ON CYCAS CIRCINALIS 48205
PHENYLCARBAMOYLOXY-N-ETHYLPROPIONAMIDE, D2 64075*
PHENYLENEDIAMINE, P- 71504
PHENYLENEDIAMINE, PARA-
FUNGICIDES 8590
PHENYLETHYL) BENZOIC ACID, P-(2- 55090
PHENYLHEPTA-2,4,6-TRIENOIC ACID, 7- 55090
PHENYLHYDRAZINE 69389
IN BARLEY 90182
PHENYLMERCURIC ACETATE SEE
MERCURY COMPOUNDS
PHENYLMERCURIC BORATE 66882*
PHENYLMERCURIC CHLORIDE SEE
MERCURY COMPOUNDS
PHENYLMETHYLSULFONYLFLUORIDE
EFFECTS ON WOOL 1455
PHENYLPHENOL, O-
IN FRUIT 18996*
PHENYLPHENOL, 3-
EFFECTS ON PEACHES 11435
PHENYLPROPANOID
IN PLANTS
REVIEWS 56249*
PHENYLPYRAZOLONES 57339*
PHENYLURETHAN
EFFECTS ON PLANTS 92769
PHEOPHYTINS 56047 23945A
IN EUGLENA GRACILIS 69523*
IN TOBACCO 90418
PHERBELLIA
LARVAE 61473
PHEROMONES
ANTS 61559
APIS MELLIFERA 22777 55338

ITEM

PHEROMONES--CONT
CARPOCAPSA POMONELLA 46486
CULISETA INORNATA 4531
INSECTS 67974
COLLECTING 37849
IPS CONFUSUS 13674
MICE 36835
NASUTITERMES EXITIOSUS 13924
NOCTUIDAE 38195 38205
PERIPLANETA AMERICANA 46598
PROTOMELOE CROWSONI 22216
RETICULITERMES FLAVIPES 61670
RETICULITERMES VIRGINICUS 61670
SPODOPTERA FRUGIPERDA 13869
TENEBRIO MOLITOR 54800
TRICHOPLUSIA NI 38205 54906
TRICHOPLUSIA NI 38195
PHIALOPHORA CINERESCENS
DIANTHUS CARYOPHYLLUS 32936*
PHIALOPHORA MALORUM 27531**
PHIALOTUBUS (N G) 17003
PHIALOTUBUS MICROSPORUS 17003
PHIDIPPUS APACHEANUS
BEHAVIOR 67990
PHIDIPPUS COCCINEUS
BEHAVIOR 67990
PHIDIPPUS OPIFEX
BEHAVIOR 67990
PHILADELPHUS
HYBRIDS 70443
VARIETIES 70443
PHILADRACEAE 41104*
PHILAENUS SPUMARIUS
AS PESTS 62131
COLLECTING 87773
CYTOLOGY 21989
GENETICS 21989
INDIANA 88404
PHILANTHUS
ORIENTAL REGION 30522
PHILANTHUS PULCHER
NESTS 30223
PHILANTHUS TRIANGULUM
REARING 61581
VENOM 30234
PHILANTHUS ZEBRATUS NITENS
NESTS 30223
PHILATELY SEE
SPECIFIC SUBJECTS, IN PHILATELY
PHILEPITTALGES (N G) 30336
PHILEPITTALGES ROTUNDUS 30336
PHILLIPPINITERMES (N G) 75838
PHILOCASCA DEMITA
LIFE HISTORY 68165
PHILODENDRON
CYTOLOGY 80345
TAXONOMY 80345
PHILODENDRON DOMESTICUM
NOMENCLATURE 25122
PHILODENDRON DUISBERGII 50165
PHILODENDRON HASTATUM
NOMENCLATURE 25122
PHILODROMUS 22179*
PHILOMECYNA 30391*
PHILONOTIS CAPILLARIS
GREAT BRITAIN 71128
PHILONTHUS ELEGANTULUS
LARVAE 14037*
PHILONTHUS VARIPES
GREAT BRITAIN 68212
PHILOPHYLLA HERACLEI
CONTROL
CHEMICAL 38762
PHILOPOTAMOIDEA
NOMENCLATURE 55070*
PHILOPTERIDAE
TAXONOMY 38523
PHILORHEITHRIDAE
TAXONOMY 14169
PHILORUS CALIFORNICUS 75744
PHILORUS JACINTO 75744
PHILOSAMIA RICINI SEE
SAMIA CYNTHIA RICINI
PHILOSCIA MIAMIENSIS 38330
PHILOSEPEDON 4952 61778
PHILOTES ENOPTES BAYENSIS
LIFE HISTORY 4659
PHILOTES MOHAVE
LIFE HISTORY 22053
PHILOTES RITA
VARIATION 22070
PHILOTES SONORENSIS
BEHAVIOR 4657
PHILUDORIA ALBOMACULATA
LARVAE
JAPAN 75636*
TEMPERATURE 75636*
PHILYDRACEAE
AUSTRALIA 71021
PHIMODERA LAPPONICA
POLAND 61790*
PHLAEOTHRIPIDAE
TAXONOMY 38543*
PHLAEOTHRIPS
TYPES 88096 88103
PHLEBOMYCENA 33247*

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ITEM

PHLEBOTOMINAE--CONT
BITES
BRITISH HONDURAS 5363
GREAT BRITAIN 38407
PHLEBOTOMUS
AND DISEASE 38636 55143*
55145*
BRAZIL 55149*
BRITISH HONDURAS 62038
MEXICO 14227* 22532*
PENNSYLVANIA 30623
RUMANIA 75900* 75901*
SUDAN 75914
AS PESTS
USSR 55145*
BEHAVIOR 55145*
BITES 62038
BRAZIL 22299*
COLLECTING
FRANCE 75745*
COLLECTING EQUIPMENT 30616
CONTROL
CHEMICAL
USSR 5300*
ECOLOGY
RUMANIA 75567* 75901*
EL SALVADOR 4516* 68233*
GEOGRAPHIC DISTRIBUTION
FRANCE 75745*
GREAT BRITAIN 38407
MORPHOLOGY 75567*
NOMENCLATURE 38395*
PRESERVATION 68041
TAXONOMY 22532* 88030*
VENEZUELA 38395*
PHLEBOTOMUS (ADLERIUS)
ECOLOGY
RUMANIA 75900*
PHLEBOTOMUS (BRUMPTOMYIA)
BRAZIL 22299*
PHLEBOTOMUS (LARROUSSIUS)
ECOLOGY
RUMANIA 75900*
PHLEBOTOMUS ANDUZEI
AND DISEASE
SURINAM 47157
PHLEBOTOMUS ARIASI
FUNGI 75570*
PHLEBOTOMUS ARPAKLENSIS
AND DISEASE 5344*
PHLEBOTOMUS BARRETTOI
COSTA RICA 46766*

PHLEBOTOMUS CAUCASICUS
AND DISEASE 5344*
PHLEBOTOMUS CHADLII 14070*
PHLEBOTOMUS DUBOSQI
AND DISEASE
SENEGAL 47071*
PHLEBOTOMUS FLAVISCUTELLATUS
AND DISEASE 22533*
PHLEBOTOMUS FOLIATUS 38395*
PHLEBOTOMUS LICHYI 38395*
PHLEBOTOMUS LONGIPALPIS 46278 4516*

PHLEBOTOMUS MARTINI
AND DISEASE
KENYA 62037
PHLEBOTOMUS OVALLESI
COSTA RICA 46766*
PHLEBOTOMUS PAPATASI
AND DISEASE 5344*
PHLEBOTOMUS PERFILIEWI
AND DISEASE
ITALY 22537*
CONTROL
CHEMICAL
ITALY 22537*
PHLEBOTOMUS PERNICIOSUS
AND DISEASE
ITALY 22537*
CONTROL
CHEMICAL
ITALY 22537*
PHLEBOTOMUS SANGUINARIUS GROUP 88030*
PHLEBOTOMUS SCORZAI 88030*
PHLEBOTOMUS VEXILLARIUS 38395*
PHLEOMYCIN
EFFECTS ON BROADBEANS 39508
PHLEUM
BREEDING 40446
CULTURE 24563A
DENMARK 56822*
GREAT BRITAIN 78361
NORWAY 63486*
SWEDEN 24561* 40458*
DISEASE RESISTANCE 70683**
FERTILIZERS 91094
FINLAND 77555*
FRANCE 7328*
FUNGUS DISEASES 70683**
HARDINESS 40458*
HAY 36453
MALE-STERILE 77560
PHYSIOLOGY 40446 48870 77486
80690 7328* 77555*
PLANTING 91094

PHLEUM--CONT
VARIETIES 32411* 40458*
DENMARK 56822*
NORWAY 63486*
SWEDEN 24561*
YIELDS 48870
PHLEUM PRATENSE
BIOCHEMISTRY 63219
COMPOSITION 90342
CULTURE 32409
ECOLOGY 56380*
FERTILIZERS
USSR 90342
HARVESTING 32409
HARVESTING DATE 32428
MORPHOLOGY 32428
PHYSIOLOGY 15820 41258 90342
56380* 77541*
SEEDS 32409 77541*
VARIETIES
GERMANY 40468*
PHLOEM
BEANS 40948 56519*
BEETS 41021
BROADBEANS 47262*
CARROTS 39480A
CUCUMBERS 50074*
DIOSCOREACEAE 55753
EUCALYPTUS CAMALDULENSIS 7668
FRAXINUS VELUTINA 23611A
HEVEA BRASILIENSIS 7608
JUNIPERUS COMMUNIS 54869*
LAMINARIA 48225*
METASEQUOIA 49144*
PALMAE 23630A
PELARGONIUM ZONALE 56519*
PINUS PONDEROSA 37896
PTEROCELTIS TATARINOWII 6645A
SOYBEANS 7357
TREES 49123
ULMUS AMERICANA 70899**
WINTER SQUASH 31414
YUCCA FLACCIDA 63037 63066
63129
PHLOEOPHAGUS
TAXONOMY 75737*
PHLOEOPHANA LONGIROSTRIS
LARVAE 21995*
PHLOEOSINUS 46677
PHLOEOSINUS THUJAE
GREAT BRITAIN 61732
PHLOIOPHILUS EDWARDSI
GREAT BRITAIN 4858
PHLOMIS
TAXONOMY 80384*
PHLORIDZIN SEE
PHLORIZIN
PHLORIZIN
EFFECTS ON APPLES 24287*
EFFECTS ON SCENEDESMUS 56229
IN SOILS 24287*
TOXICITY 24287*
PHLOX
GENETICS 39671*
PHLOX DIVARICATA
CYTOLOGY 69209
PHLOX PILOSA
CYTOLOGY 77024
GENETICS 77024
TAXONOMY 25156
PHLYCTAENA
TAXONOMY 41192 41198
PHLYCTAENA CANTHICOLA
INDIA 41198
PHLYCTOCHYTRIUM
PHYSIOLOGY 39972A
PHOCOCCLLOIDS 63065*
PHOEBELLA (N G) 46699*
PHOENIX DACTYLIFERA SEE
DATES
PHOENIX SILVESTRIS
PHYSIOLOGY 90034
PHOLCIDAE
DENMARK 22178
PHOLCUS PHALANGIOIDES
PHYSIOLOGY 75544*
PHOLIODPTERA 5160*
PHCLIDOPTERA GRISEOAPTERA
BEHAVIOR 22121 22122
PHOLIOTA DILEPIS
MORPHOLOGY 23546
PHOLIOTA MUTABILIS
BIOCHEMISTRY 7111 56110*
PHOLIOTA NAMEKO
PHYSIOLOGY 69793*
PHOLUS LABRUSCAE
LARVAE
SOUTH AMERICA 75618*
MIMICRY 75618*
PHOMA 16988*
FRUIT 41200
MORPHOLOGY 6573
TAXONOMY 16973 41192 41200
WHEAT 70687*
PHOMA BETAE
BEETS 79643*
SUGAR BEETS 57361*

PHOMA DRACIENAE
INDIA 41191
PHOMA EHRETIAE 50315
PHOMA KAKIVORA
KAKI PERSIMMONS 79647*
PHOMA ROSTRUPII
CARROTS 52589*
PHOMA SOLANICOLA
POTATOES 92013
PHOMOPSIS
FRUIT 41200
HUNGARY 50364
TAXONOMY 41200
PHOMOPSIS CITRI
LEMONS 70753**
ORANGES 84290**
PHOMOPSIS PALMICOLA
ARECA CATHECU 79470
PHOMOPSIS QUERCELLA
ACORNS 49982*
PHOMOPSIS VITICOLA 24982*
GRAPES 24969 24942* 24944*
PHONERGATES 75769*
PHONY PEACH
PEACHES 14413** 55271**
PHORADENDRON
FUNGUS DISEASES 32814
PHYSIOLOGY 17018 25264A
TAXONOMY 80371
PHORADENDRON FLAVESCENS
ANATOMY 48091 89459 25262A
MORPHOLOGY 89459
SEEDLINGS 48091
PHORATE
CALLISTEPHUS PEST CONTROL 22758A
CORN PEST CONTROL 14353
COTTON PEST CONTROL 38817
EFFECTS ON APHIDS 5624
EFFECTS ON MACROSTELES FASCIFRONS
68536 22758A
IN MILLET 14371*
NEMATOCIDES 79703
PEA PEST CONTROL 5466
STRAWBERRY PEST CONTROL 5624
PHORBIA
SEE
HYLEMYA
PHORBIDES 15596
PHORENULA 5158
PHORESY 4764*
CHIRONOMIDAE 46316
ODONATA 13925
PLECOPTERACOLUTHUS DOWNESI 46316
PHORIDAE
BURMA 46724
CANADA 61743
COLLECTING
GREAT BRITAIN 46762
CONTROL
GERMANY 55210*
CUBA 61744
GENETICS 30116*
GREAT BRITAIN 30468 46762
HAWAII 4925*
KURILE ISLANDS 88021
NORTH AMERICA 46725 61745
REARING 37973
SURVEYS 68225
PHORMIA REGINA
BEHAVIOR 13695
BIOCHEMISTRY 4501 13706
CHEMORECEPTION 21905 54825
CYTOLOGY 37993
DEVELOPMENT 54806
FECUNDITY 4512
LARVAE 67991
LONGEVITY 4512
METAMORPHOSIS 21904 21912
46296
MORPHOLOGY 46317
NUTRITION 13695 21912 37982A
PHYSIOLOGY 46317 54808 87783
38010A
PREDATORS 67991
TASTE 13695
PHORMIA TERRAENOVAE
BEHAVIOR 46272*
FLIGHT 68040
INSECTICIDE RESISTANCE 14240
38628* 88223*
PHYSIOLOGY 54817 21909*
PHORMIDIUM UNCINATUM
BIOCHEMISTRY 7075*
PHYSIOLOGY 48664*
PHORMIUM
ANATOMY 6673**
CULTURE
OREGON 6673**
MORPHOLOGY 6673**
PHORMIUM TENAX
CULTURE
USSR 7801*
PHORODON HUMULI
CONTROL
SWITZERLAND 68456*
DEVELOPMENT 88367*
HOST PLANT RELATIONS 88367*

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ITEM

PHOROIDEA
TAXONOMY 4942 61768
PHOSFON SEE
PHOSPHON

PHOSPHAGENS
IN INSECTS 67977*
PHOSPHAMIDE SEE
DIMETHOATE
PHOSPHAMIDON 16688*
EFFECTS ON INSECTS 88236
EFFECTS ON SUGAR BEETS 90405*
FRUIT PEST CONTROL 38868
ISOMERS 88236
MITE CONTROL 38858
PINUS PEST CONTROL 5429
RAPE PEST CONTROL 76016
TRANSLOCATION IN PLANTS 88236
PHOSPHATASE TEST 83797*
PHOSPHATASES
EFFECTS ON POULTRY 37050
IN ANOECIA CORNI 68090*
IN ASPERGILLUS NIDULANS 31695
48531
IN BACTERIA 2195 9331
67419
IN BEANS 7538 77285
IN BLOOD 45439 12586*
IN BOMBYX MORI 88631
IN CATTLE PHYSIOLOGY 19921
20001* 28684* 53399*
IN CINIFLO FENESTRALIS 37870
IN CORN 7260 48146*
IN CREAM 1212
IN CUCUMBERS 90579*
IN DICTYOSTELIUM DISCOIDEUM 39835
IN DROSOPHILA ANANASSAE 30153
IN DROSOPHILA MELANOGASTER 30153
IN EUGLENA 23855
IN FLOUR 35671* 35672*
IN FUNGI 79454*
IN GUINEA PIG PHYSIOLOGY 12607*
IN HYACINTH DOLICHOS 15973
IN MILK 27152 27173 43202
52188 65825
IN NEUROSPORA CRASSA 90026
IN NICOTIANA GLUTINOSA 31980
IN ONIONS 76668
IN PLANTS 48576 31696*
IN POLISTES HARABEUS 68121
IN POPULUS 49137*
IN POULTRY PHYSIOLOGY 3433
12828 37094 74779 86590
86647 67405*
IN RAT PHYSIOLOGY 60733* 86318*
IN SEMEN 29582 44519
IN SHEEP PHYSIOLOGY 86933* 86940*
IN SUGARCANE 40142 31968**
IN SWINE PHYSIOLOGY 29704* 87156*
IN TOBACCO 19420 48934 69697*
IN TRIBOLIUM CONFUSUM 37901
IN WHEAT 48833 90579*
IN YEASTS 77204*
IN ZYGIELLA ATRICA 37870
PHOSPHATE ROCK 9825 17345
25362 25647 25858 33533
41784 58183 69841 9223*
9533* 17146* 17338* 17351*
17357* 25623* 57968* 77478*
81591* 81687* 64440** 25575A
APPLICATION 81592*
BIBLIOGRAPHIES 64719
PHOSPHATES
CHEMISTRY 15973 17692*
DETERMINATION 858
EFFECTS ON ALGAE 39912
EFFECTS ON BEANS 90592
EFFECTS ON CANDIDA UTILIS 15452*
EFFECTS ON CHLOROPLASTS 39800
EFFECTS ON CORN 7251 24328*
EFFECTS ON FIELD CROPS 15683*
EFFECTS ON FORAGE PLANTS 69649
EFFECTS ON PLANTS 48084 48695*
50394*
BIBLIOGRAPHIES 63026
EFFECTS ON RYE 7188
EFFECTS ON SUGARCANE 24252
EFFECTS ON TOMATOES 24328*
EFFECTS ON WHEAT 6978*
FERTILIZERS 9825 9835
25860 27287 33732 41568
41784 57867 58182 58439
64733 81873 17678* 25440*
25856* 25876* 33725* 50853*
64194* 71634* 71635* 81592*
81882*
ARKANSAS 41609
BIBLIOGRAPHIES 64421
CHINA 9532A
CLOVER 33494
CORN 9580 33559 50816
93341*
FIELD CROPS 71612*
FLAX 9534*
GRAIN 63170
GRASSES 33494 77512* 81546*

PHOSPHATES
FERTILIZERS--CONT
GREAT BRITAIN 71584 71609
HEVEA BRASILIENSIS 9540
HORSEBEANS 93341*
KUDZU 33525
LETTUCE 9504*
ORANGES 56470 93158
PASTURES 58107 81704*
PEANUTS 9593*
PEAS 32149*
PICEA SITCHENSIS 32215
PINUS CONTORTA 32215
POTATOES 58091*
PYRETHRUM 64540
RICE 58049 64482
RUMANIA 58171*
SORGHUM 58093
SOYBEANS 17317** 64480**
SUGARCANE 58148 58163
64454 81635
TEA 58170 41610*
TOBACCO 50891
TOMATOES 93341*
UNITED ARAB REPUBLIC 50736
VEGETABLES 17355* 17356*
33524*
WHEAT 93174
YUGOSLAVIA 93905*
FIXATION 17141 41363 41370*
64194*
IN ACETABULARIA CRENULATA 39937
IN AGROPYRON DESERTORUM 40120
IN ALFALFA 24091
IN ANIMAL NUTRITION 27287 85115*
IN ANKISTRODESMUS BRAUNII 15617*
IN BARLEY 7223 24091 69563
69563 15735* 24132A
IN BEANS 7510 56530
IN BLOOD 28617*
IN BOMBYX MORI 88625
IN BUTTER 1230*
IN CANDIDA UTILIS 24035 24036
48596*
IN CATTLE NUTRITION 2615*
IN CHLORELLA 48746*
IN CLOVER 15824
IN CORN 7282 48806 48808
56319*
IN CORNSTARCH 59750*
IN COSTELYTRA ZEALANDICA 68002
IN DESMODIUM UNCINATUM 24091
IN DOG PHYSIOLOGY 12435*
IN DROSOPHILA MELANOGASTER 4540*
IN FEED 52386
IN FOOD PROCESSING 73110*
IN FORAGE PLANTS 69661
IN LOLIUM 69652
IN LUPINUS LUTEUS 6979
IN MEAT PROCESSING 43799*
IN MILK 27267
IN MUSCA DOMESTICA 68002
IN NEUROSPORA CRASSA 6991*
IN NITELLA TRANSLUCENS 7096
IN OATS 69625
IN OLIVES 69740*
IN PEARLMILLET 91959
IN PEAS 7534 32149* 48689*
IN PENICILLIUM CHRYSOGENUM 31740*
IN PHAENICIA SERICATA 68002
IN PHASEOLUS LATHYROIDES 24091
IN PLANTS 15394 31827 39807
89887 25440*
REVIEWS 48519
IN PORK 43765
IN POULTRY NUTRITION 86422*
IN RAT NUTRITION 60712*
IN RAT PHYSIOLOGY 28995*
IN RICE 77430 69621*
IN SCENEDESMUS 6992
IN SCENEDESMUS OBLIQUUS 31773*
IN SHEEP PHYSIOLOGY 45527 86888
IN SOILS 15394 15824 17179
25469 33418 41430 48839
50584 50585 64223 71436
71462 92928 17160* 17351*
25420* 33436* 64208* 69725*
71442* 81306* 92891* 25465A
41387A 41392A
BIBLIOGRAPHIES 63026
BULGARIA 9235*
GREAT BRITAIN 71584 71609
ILLINOIS 57934**
ITALY 25459*
MISSISSIPPI 17317**
REPUBLIC OF SOUTH AFRICA 57875
64258
SOUTHERN RHODESIA 9278
UNITED ARAB REPUBLIC 41363
USSR 25433* 41370* 41389*
50743* 64449* 71466* 71480*
92923* 92958* 92964*
IN SOYBEANS 63224A
IN SPINACH 56563
IN STYLOSANTHES HUMILIS 24091
IN SUGAR MANUFACTURE 74096*
IN SUGARCANE 56423
IN SUGARCANE JUICE 53077

PHOSPHATES--CONT
IN SWINE NUTRITION 37421*
IN THRAUSTOCHYTRIUM ROSEUM 31802
IN TOBACCO 90417*
IN TOMATOES 49008
IN WATER 41385*
IN WHEAT 48834 40892*
IN WOOD PRESERVATION 14816*
IN YEASTS 63116
NEMATOCIDES 25017* 70844**
REVIEWS 83497
SYNTHESIS 39811
SEE ALSO
SUPERPHOSPHATES
NAMES OF PHOSPHATE COMPOUNDS
PHOSPHATIDES
ANALYSIS 27787
CHEMISTRY
REVIEWS 59905
COMPOSITION 59942*
IN ALFALFA 90350
IN BEEF 66416
IN BLOOD 67530*
IN CASTORBEANS 66539
IN CYNIPS FOLII 38152
IN DAIRY PRODUCTS 35076
IN EGGS 53056
IN FISHMEAL 1349
IN HYALOPHORA CECROPIA 54911
IN MEAT 84631*
IN MILK 35076 83834
IN MUSCA DOMESTICA 4488
IN NEUROSPORA CRASSA 48710
IN POLLEN 32239
IN POULTRY MEAT 1970 19351A
IN POULTRY PHYSIOLOGY 54009
IN RICE 19144*
IN SEEDS 53056
IN SEMEN 45615
IN SOILS
BIBLIOGRAPHIES 64180
IN SPINACH 59609*
IN SUNFLOWER OIL 43889*
IN WHEAT 31872*
IN WHEAT STARCH 43681*
PHOSPHATIDIC ACIDS
IN WHEAT GERM 59728*
PHOSPHATIDYL BETA-METHYLCHOLINE
IN PHORMIA REGINA 13706
PHOSPHATIDYLSERINES
IN MUSCA DOMESTICA 46273
PHOSPHINE 70932*
EFFECTS ON INSECTS 62207
EFFECTS ON MICROORGANISMS 62207
EFFECTS ON MITES 62207
EFFECTS ON WOOL 66042
NEMATOCIDES 70836
STORAGE PEST CONTROL 38911
38912 62206 68544 14472*
22766* 30800* 68537*
TEXTILE PEST CONTROL 38906
PHOSPHINE OXIDE
SYNTHESIS 71788
PHOSPHO-2-OXO-3-DEOXY-D-ARABINO-HEPTONATE-D-ERYTHROSE-4-PHOSPHATE-LYASES, 7- 69655*
PHOSPHOCREATINE
IN POULTRY PHYSIOLOGY 37197*
67454*
IN RABBIT PHYSIOLOGY 37197*
PHOSPHOENOLPYRUVATE 90135
PHOSPHOESTERASES SEE
PHOSPHATASES
PHOSPHOFRUCTOKINASE
IN CARROTS 24330
PHOSPHOGLUCOMUTASE 45415
PHOSPHOGLUCONATE DEHYDROGENASE, 6- SEE
GLUCOSE-6-PHOSPHATE DEHYDROGENASE
PHOSPHOGLYCERIC MUTASE 7079
PHOSPHOHEXOSE ISOMERASE
IN POULTRY PHYSIOLOGY 67425*
PHOSPHOHISTIDINE
IN JERUSALEM ARTICHOKES 56593
PHOSPHOHYDROLASE
IN HYALOPHORA CECROPIA 54911
IN SEMEN 53163*
PHOSPHOINOSITIDES
IN ANIMAL PHYSIOLOGY 2351
PHOSPHOLIPASE 29282
IN APIS MELLIFERA 38923
PHOSPHOLIPASE A 45284
PHOSPHOLIPASE C 18507
PHOSPHOLIPASE D 40242 40269
40270
PHOSPHOLIPASES
IN CHRYSOMONADALES 69372
PHOSPHOLIPIDES SEE
PHOSPHATIDES
PHOSPHOMANNAN
IN YEASTS 7027
PHOSPHOMONOESTERASE SEE
PHOSPHATASES
PHOSPHON
EFFECTS ON CHRYSANTHEMUM 24242
7483*
EFFECTS ON GRAIN 90304*
EFFECTS ON JERUSALEM ARTICHOKES 90616*
EFFECTS ON KALE 90351
EFFECTS ON ONIONS 32106

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PHOSPHON--CONT
EFFECTS ON PEAS 90569A
EFFECTS ON VERBASCUM THAPSUS 39891
SYNERGISM 48801*
PHOSPHONIC ACIDS
CHEMISTRY 38557*
PHOSPHOPROTEINS
IN POULTRY PHYSIOLOGY 36969
PHOSPHORAMIDOTHIOIC ACID 32817
PHOSPHORIC ACID
CHEMISTRY 38557*
FERTILIZERS 17676 17682
17690 41798 64730 17674*
81694*
COTTON 93288
FOENICULUM VULGARE 33540*
GERMANY 17106*
PASTURES 15239* 71589*
POTATOES 17426* 25652*
RED CLOVER 17397*
RICE 77425*
WHEAT 17348*
IN CATTLE NUTRITION 2615* 12211*
36462* 36463*
IN FORAGE PLANTS 33541*
IN LUPINE 77478*
IN MINK NUTRITION 3133
IN OATS 77478* 77530*
IN SILAGE 44149* 44149*
IN SOILS 9604* 57926* 64197*
81336*
CZECHOSLOVAKIA 50797*
GERMANY (EAST) 17447* 81325*
HUNGARY 25438*
RUMANIA 64190*
IN SUGAR MANUFACTURE 44017
IN WINE MANUFACTURE 65771*
INSECTICIDES 30571*
PHOSPHORIC ACID ESTERS 56407
SEE ALSO
ORGANIC PHOSPHORUS INSECTICIDES
PHOSPHORIMETRY 51974
PHOSPHORITE FLOUR SEE
PHOSPHATE ROCK
PHOSPHOROBACTERIN
EFFECTS ON SEEDS 7380A*
PHOSPHOROTHIOIC ACID 38657
PHOSPHOROTHIOLOTHIONATES 38580
PHOSPHOROTHIONATES 68546
PHOSPHORUS
CHEMISTRY 55085
DETERMINATION 83361*
EFFECTS ON ACACIA OBTUSATA 92303
EFFECTS ON ALFALFA 77487
EFFECTS ON APHIS CRACCIVORA 13787
EFFECTS ON AQUATIC PLANTS 48668*
EFFECTS ON BARLEY 7216A*
EFFECTS ON CAULIFLOWER 77847*
EFFECTS ON CITRUS 7417
EFFECTS ON CORIANDRUM SATIVUM 77910*
EFFECTS ON CORN 48842 69582
EFFECTS ON COTTON 49881 40069*
7303A*
EFFECTS ON CUCUMBERS 77847*
EFFECTS ON GRAPES 7411* 92255*
EFFECTS ON LEMONS 90460 90513
92265
EFFECTS ON LETTUCE 77847*
EFFECTS ON LOLIUM 31913 40104A
EFFECTS ON MELONS 32110*
EFFECTS ON OATS 41051
EFFECTS ON ORANGES 90460 90513
EFFECTS ON ORYZOPSIS MILIACEA 40119
EFFECTS ON PHLEUM 48870
EFFECTS ON RICE 56335 77414
BIBLIOGRAPHIES 63154
EFFECTS ON RYE 77452*
EFFECTS ON SOYBEANS 63231
EFFECTS ON SUBTERRANEAN CLOVER 56362
EFFECTS ON SUGAR BEETS 7385*
EFFECTS ON TOBACCO 90407 92294
EFFECTS ON TOMATOES 32166 49031
79837 7576* 77847*
BIBLIOGRAPHIES 63283
EFFECTS ON TRIFOLIATE ORANGES 92265
EFFECTS ON WHEAT 41051 31872*
69629*
FERTILIZERS 9442 17676
33499 51039 51040 51048
64210 81860 93396 9577*
17334* 17692* 25854* 58171*
64721* 81325* 92972*
AGROPYRON INTERMEDIUM 69655
ALFALFA 17615 93302 64409*
93029*
BARLEY 17615 58114**
BEANS 9478*
BIBLIOGRAPHIES 64425
BROMUS INERMIS 69655
CARROTS 17462
CELERY 9160*
CHERRIES 33495
CHILLI REDPEPPERS 93300
CITRUS 17316 24300 7420*
COFFEE 71625*

PHOSPHORUS
FERTILIZERS--CONT
CORN 24117 25692 38182
58183 7287* 69627* 71562*
81512* 81607* 81677* 50845**
64507**
BIBLIOGRAPHIES 63155
COTTON 33512* 50743* 57926*
64409* 93249*
CYNODON DACTYLON 9506
CZECHOSLOVAKIA 71622*
CZEHOSLOVAKIA 71622*
DIGITARIA DECUMBENS 93344*
EGGPLANT 93300
EGYPTIAN CLOVER 41599
ESTONIA 17460*
EUCALYPTUS 58108
EUCALYPTUS GRANDIS 49090
FESTUCA ELATIOR 93354*
FIELD CROPS 25704 58065
93389 9452* 9578* 33547*
41490* 50841* 64473* 81708*
93165* 93373* 750802* 64405**
FORAGE PLANTS 64532* 64440**
FORESTS 71570
GERMANY (EAST) 81381* 81871*
GRAIN 50842*
GRAPES 64387*
GRASSES 9609 58132* 64479*
81656*
GUIZOTIA ABYSSINICA 17455
HEMP 41622*
HEVEA BRASILIENSIS 69841
JUTE 9461 71596
LESPEDEZA STIPULACEA 41577**
58085**
LESPEDEZA STRIATA 58085**
LETTUCE 9160*
LIRIODENDRON TULIPIFERA 25601
LOLIUM 7315 25575A
BIBLIOGRAPHIES 63208
LOLIUM PERENNE 33539
MEDICAGO MEDIA 69655
MORUS 81652
MUNG BEANS 17341
OATS 50108 90250 15725*
OLIVES 41585*
ORANGES 81650*
PASTURES 31559 33558 71597
81720 93389 33574* 41562*
58189* 81726* 93299**
PEAS 71562*
PENNISETUM CLANDESTINUM 9547
PHALARIS ARUNDINACEA 69655
PICEA 81645*
PINEAPPLES 9289
PINUS 64470*
PINUS ELLIOTTII 9571
PINUS ROXBURGHI 58048
POPULUS EUROAMERICANA 77962*
81558*
POTATOES 17411 93276 58181*
64436* 81608*
RADISHES 9465
RED CLOVER 93354* 93354*
REVIEWS 81682
RICE 58049 64462
69623 77414 71611* 71618*
71619* 81514* 81561* 81629*
81653* 93306* 93307*
ROOT CROPS 50842*
RYE 25604* 81608*
SAINFOIN 78307*
SORGHUM 41576 25584* 7202**
SORGHUM VULGARE SUDANENSE 25584*
SOYBEANS 50108 64460**
SQUASH 25686
SUGAR BEETS 7384* 93233*
SUGARCANE 58150
TOBACCO 9514*
TOMATOES 32166 41506* 81502*
TURNIPS 7590
WATERMELONS 58080**
WHEAT 9563 41558 58081
81682 9551* 9568* 17349*
17380* 17461* 25584* 33470*
33508* 71562* 81644* 90270*
93233* 33544** 58114** 93364**
FIXATION 25704 64210 64240
64204* 81352*
IN ALFALFA 3643*
IN ANIMAL NUTRITION 39857 60132*
IN APPLES 63254* 69744* 90487*
IN ASTERIONELLA FORMOSA 69512*
IN BARLEY 40046 56285 63170
15712* 77355*
IN BEANS 7551* 56402*
IN BLOOD 28316 60545 3204*
3642* 12268* 12306* 20357*
28684* 60561* 74684* 87212*
IN BRASSICA HIRTA 24401
IN BROADBEANS 69671*
IN CARROTS 32138*
IN CATTLE NUTRITION 2676 19981
19982 28369 36442 85627
12124* 12205* 20058* 44129*
67027* 86014* 28445** 44739A
IN CATTLE PHYSIOLOGY 2706

PHOSPHORUS
IN CATTLE PHYSIOLOGY--CONT
28410 36457 36614 36622
2615* 12324* 28684* 2610A*
IN CHEESE 1206*
IN CITRUS 24300
IN CORN 15761 15762 24117
24147 63167 89698 7287*
15936* 31873* 40058* 56282*
63184* 69671* 50845** 56308A
7276A*
IN CORNUS STOLONIFERA 40351
IN COTTON 40068 40075 40079*
48861* 77471*
IN CRIMSON CLOVER 31912
IN CYNODON DACTYLON 31912
IN ECONOMIC POISONS 9908*
IN FEED 2676 33439* 43341*
53200*
IN FERTILIZERS 17679 17686*
17687* 33727* 93923*
IN FIELD CROPS 15683*
IN FLAX 24181A
IN FLOUR 11469*
IN FOOD PASTES 11469*
IN FORAGE PLANTS 21051 69649
IN FRAGILARIA CROTONENSIS 69512*
IN FRUIT 18482
IN GRAIN 18482 15726*
IN GRAPES 63265*
IN GRASSES 9609 3643*
IN HORSE NUTRITION 36816A
IN LEGUMES 23953* 89938*
IN MANURES 17408 25883* 50808*
IN MILK 12124*
IN MOUSE PHYSIOLOGY 3271
IN OATS 40018 77358*
IN PEAS 7599 32153
IN PINUS RIGIDA 7666
IN PLANT NUTRITION 7624 39857
92293 15742* 77306* 92711*
IN PLANTS 23862 23919 57927
7105* 39885* 40291* 63046*
83323*
IN POTATOES 7605* 32151*
59619* 77854* 77855* 7558A*
IN POULTRY NUTRITION 12687
74751 67343* 67344*
IN POULTRY PHYSIOLOGY 29210
36959 36994 86532 12674*
12768* 86480* 20926A
IN PROTOCOCCACEAE 89854*
IN PUMPKINS 40260* 56536*
IN RAT PHYSIOLOGY 86321*
IN RICE 69609
IN RICE BRAN 43639*
IN RYE 63170 7165* 7205*
24904*
IN SALIX 77972*
IN SHEEP NUTRITION 21051 29427
37353 37354 44129*
IN SHEEP PHYSIOLOGY 37353 37354
3643* 60925* 86943*
IN SOILS 7666 9170 9276
9289 9506 24147 25422
25429 25476 25589 33419
41414 50619 57927 64251
64276 81330 9206* 9236*
17161* 17183* 17240* 17334*
25413* 33439* 41377* 50540*
50625* 57859* 57889* 57910*
64204* 64721* 71645* 71646*
77786* 81054* 81352* 81360*
81363* 92898* 92920* 93006*
40104A 50591A 92942A
AUSTRALIA 50616
BARBADOS 64150
BIBLIOGRAPHIES 64172 64176
64188 64316 71653
TROPICS 71443
BULGARIA 17176*
CANADA 71469
COLORADO 57888
COSTA RICA 71441
CZECHOSLOVAKIA 41374* 71438*
71622* 92972*
FLORIDA 17316 25410
GREAT BRITAIN 9233*
GREAT PLAINS 9209
ILLINOIS 57934**
INDIA 33407 33434 50562
93033
IOWA 25557
JAPAN 81345*
MALAGASY REPUBLIC 93332*
MAURITIUS 57917
MINNESOTA 50845**
NEW ZEALAND 25461 64248
NIGERIA 17143 25437
NORWAY 17198*
PERU 33723*
PHILIPPINES 50605
POLAND 81668*
REVIEWS 93907
RUMANIA 57872*
SPAIN 9202*
TRINIDAD 25486 64151
UNITED ARAB REPUBLIC 41384

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ITEM

PHOSPHORUS
IN SOILS--CONT
USSR 17145* 58200* 71489*
IN SORGHUM 15762 25621
IN SORGHUM VULGARE SUDANENSE 56308A
IN SOYBEANS 31966* 56402*
69671*
IN SUGAR BEETS 7384* 57494*
77585* 7381A*
IN SUGARCANE 40151
IN SWINE NUTRITION 44129*
IN SWINE PHYSIOLOGY 87128 3927*
13102*
IN TABELLARIA FENESTRATA 69512*
IN TEA 16009*
IN TOBACCO 32138*
IN TULIPA 77741*
IN TURKEY NUTRITION 45196
IN TURKEY PHYSIOLOGY 45196
IN VEGETABLES 18482 84209*
IN VIBURNUM RUFIDULUM 48495
IN WHEAT 24142 31865 48839
56312 86465 7205* 7247*
15784* 24125* 35559* 56275*
56284* 90213* 9027C* 90282*
56308A
SEE ALSO
RADIOACTIVE PHOSPHORUS
PHOSPHORUS COMPOUNDS
DETERMINATION 65531
FUNGICIDES 91867
IN APPLES 69741*
IN BROADBEANS 24220*
IN CATTLE PHYSIOLOGY 2878A*
IN CORN 48785* 69797*
IN MAZZARD CHERRIES 69741*
IN OATS 15725*
IN PEAS 69797*
IN SUNFLOWERS 63229*
IN YEASTS 63117
PHOSPHORUS OXIDES 41612* 58063*
71614*
EFFECTS ON GRAIN 90206*
IN BARLEY 63150*
IN FERTILIZERS 5104C 25856*
IN SOILS 17355*
PHOSPHORUS PENTOXIDE SEE
PHOSPHORUS OXIDES
PHOSPHORYLASES 15940 35392*
65538*
IN CATTLE PHYSIOLOGY 20090
IN YEASTS 71503
PHOSPHORYLATION 15450 36258
48476 56154 67448 89850
89936 90078 693C* 63080A
ARCTIUM 41209*
BARLEY 40028
BEANS 15968
BEETS 48707* 49049* 90643*
BROADBEANS 65667
CABBAGE 56585* 63291A
CAULIFLOWER 90613
CHINESE CABBAGE 77809*
CHLORELLA PYRENOIDOSA 63126
69556*
CORN 56339* 92725*
CUCUMBERS 56585*
ELODEA DENSA 50384*
EUGLENA GRACILIS 39801 56117
IN RAT PHYSIOLOGY 29011
JUTE 65999
LETTUCE 7528
MUSCA DOMESTICA 38010A
OATS 50461*
PEAS 7534 15951* 32105*
PHORMIA REGINA 38010A
PRODENIA LITURA 22087
REVIEWS 39899
RHODOSPIRILLUM RUBRUM 48558
SCENEDESMUS 56229
SORGHUM 90643*
SPINACH 7520 7528 7537
15995 40280 49006 49035
56563 56564 56565 90634
49049* 748707*
SUBTERRANEAN CLOVER 56359
PHOSPHOTHION
TOXICITY
INSECT PARASITES 47183*
PHOSPHOTUNGSTIC ACID SEE
TUNGSTOPHOSPHORIC ACID
PHOSTOXIN SEE
ALUMINUM PHOSPHIDE

PHOSVITIN
CHEMISTRY 66595
PHOTINIA SERRULATA
JAPAN 50190
PHOTININAE
BRAZIL 88088*
PHOTINUS
COMMUNICATION 37936
PHYSIOLOGY 37936
PHOTINUS PYRALIS
AS FEED 13782
BIOCHEMISTRY 37941 46256
PHOTOCHEMISTRY 24087A
PHOTOELECTRIC CELLS 46139 12569*

PHOTOELECTRIC CELLS--CONT
67760*
IN ENTOMOLOGICAL RESEARCH 4677
PHOTOELECTRIC SEED COUNTER 14965
PHOTOGRAMMETRY 51699*
APIS MELLIFERA 47416*
FORESTS 39137 62500* 88874*
88898**
SWEDEN 31006*
SOILS 9388
PHOTOGRAPHY 26683* 34501*
AERIAL 58317*
COTTON 89652
FARMS 433
FORESTS 9011 14565 23054
23064 30910 31008 38735
39162 62489 62515 88887
23051* 88982* 55471**
AUSTRIA 62505*
CANADA 14742
GREECE 6020*
JAPAN 88879*
SUDAN 55427
TROPICS 68761*
USSR 62488* 89606*
FRUIT ORCHARDS 1646
GRAPES 19084
IN PHYTOPATHOLOGY 79371
LAND UTILIZATION 10537 42534*
51699*
CANADA 10550
CEYLON 10559
RANGES 23051*
SOILS 17272 25551 25772
50697 93053 9803* 25848*
93119* 64373**
GERMANY (EAST) 81410*
HUNGARY 9402*
INDIA 9388 33456
PARAGUAY 93052
USSR 9416* 50677* 50715*
58010* 89606*
VEGETATION 31008 25848*
48256* 49722* 69285**
NIGERIA 69290
ANIMALS 19526*
CATTLE 86095*
EQUIPMENT 87456 45810*
FLOWERS 63644
REPUBLIC OF SOUTH AFRICA 70431
FORESTS 68762 6015*
IN AIR POLLUTION RESEARCH 22961*
IN ANIMAL RESEARCH 28231*
IN INSECTICIDE RESEARCH 5256
IN MEAT RESEARCH 43759
IN PLANT RESEARCH 39565 69311 15292*
IN SOIL RESEARCH 9156*
IN VETERINARY MEDICINE 85250
19623*
IN WOOD RESEARCH 62808
INDEXES 9911**

INSECTS 746601 31362* 67979*
LEAF MINERS 87694*
MEAT 66457* 66458* 66459*
66460*
ORNAMENTAL TREES 91543
PLANTS 6616 63639 31362*
87694*
SAINTPAULIA 57109 57110
57111
SOILS 93792
SPACE
FORESTS 62515
SPERMATOPHYTA 15222
SWINE 21431
TEACHING
WYOMING 26743**
SEE ALSO
FILMS
MOTION PICTURES
PHOTOGRAMMETRY
PHOTOHEMATACHOMETRY 28217*
PHOTOMETRY
FLAME 17196
IN AGRICULTURAL RESEARCH 17956*
IN ANIMAL RESEARCH 60223
IN CITRUS RESEARCH 43474
IN FOOD RESEARCH 10776*
IN INSECTICIDE RESEARCH 27556
43450
IN LEGUME RESEARCH 43474
IN PLANT RESEARCH 77222* 81335*
IN SOIL RESEARCH 25404* 57909*
81335*
IN WINE RESEARCH 10959
IN CACAO RESEARCH 34928*
IN DAIRY RESEARCH 18733
IN ENTOMOLOGICAL RESEARCH 68019*
IN FIBER RESEARCH 18901*
IN FLOUR RESEARCH 35584*
IN GARLIC RESEARCH 90696*
IN MEAT RESEARCH 1783*
IN ONION RESEARCH 90696*
IN PLANT RESEARCH 15098 15445
48176 62882*
IN SOIL RESEARCH 50547* 57910*
IN WOOD RESEARCH 69088

PHOTOMETRY--CONT
SEE ALSO
SPECTROPHOTOMETRY
PHOTOMICROGRAPHY 83358 59175*
IN ANIMAL RESEARCH 53309
IN INSECTICIDE RESEARCH 61952
IN PLANT RESEARCH 32072
PHOTOPERIODISM 77253*
ACRONICTA RUMICIS 54909*
AELIA ROSTRATA 30213
ALFALFA 77501*
ANOPHELES FREEBORNI 38024A
ANOPHELES GAMBIAE 13725
APHIS CRACCIVORA 46428
ARABIDOPSIS THALIANA 23680*
39794*
ATHALIA GLABRICOLLIS 746474
AZALEA 32086
AZALEAS 56517
BARLEY 7206 24097 31895
7153* 90244*
BEANS 63294*
BEGONIA CHEIMANTHA 15907*
BEGONIA EVANSIANA 40213 40214
BIRD RAPE 7356
BLABERUS 46573*
BYRSOTRIA FUMIGATA 76142*
CARABIDAE 54799*
CARROTS 32137*
CESTRUM DIURNUM 89877
CHICORY 7531*
CHLOROPHYTUM ELATUM 77771
CHRYSANTHEMUM 56512 7483*
32077*
CIMICIFUGA 56126*
CLOVER 31918
COCCOLITHUS HUXLEYI 6664
CORN 48811* 77357* 77501*
90197* 7286A*
COTTON 69645 90155* 90314*
CRAMBUS TETERRELLUS 38187
CULEX TARSALIS 46337
CYPERUS ESCULENTUS 24205A
CYPERUS GLOMERATUS 90704*
CYPERUS IWASAKII 90704*
DACTYLIS GLOMERATA 56364
DIANTHUS 77753
DIANTHUS CARYOPHYLLUS 24314
90527
DROSOPHILA PSEUDOOBSCURA 13752
DUNALIELLA TERTIOLECTA 39827
DYSAPHIS ANTHRISCI 46409*
EGGPLANT 24368*
GAILLARDIA PULCHELLA 77772
GARLIC 77884*
GRAPES 15873
GROMPHADORHINA 46573*
HELIOTHIS ZEA 22099
HEMP 69646*
HETEROTHECA 8792
HYALOPHORA CECROPIA 4665
HYOSCYAMUS NIGER 63272A
HYPERA POSTICA 4430
IMPATIENS BALSAMINA 69773
INSECTS 4430 67971 46170*
IPOMOEA NIL 15383 56223
89960 89999
IXODES RICINUS 46181*
KALANCHOE 39523
KALANCHOE BLOSSFELDIANA 23908
48992*
LEMNA GIBBA 56172
LEMNA PERPUSILLA 25263
LILIUM LONGIFLORUM 69767
LOCUSTA MIGRATORIA MIGRATORIOIDES
75640*
LOLLIUM MULTIFLORUM 77533
LOLLIUM PERENNE 77533
LOTUS PEDUNCULATUS 15451
LUCILIA CAESAR 54821
LYCAENA PHLAEAS DAIMIO 22081
LYCHEE 24290
LYGUS HESPERUS 13762*
MEGOURA VICIAE 4584
NASONIA VITRIPENNIS 87878
NICOTIANA 31981
OATS 77501*
ONIONS 56574*
ORCHIDACEAE 77781
PEACHES 7418
PEANUTS 90155*
PEAS 89753
PELARGONIUM 56512
PINUS 40353
PINUS CEMBRA 90744
PINUS DENSIFLORA 69871
PINUS SYLVESTRIS 90762
PINUS TAEDA 39154
PLANTS 7030 40208 90099
6860* 6970* 56030* 77254*
PORTULACA GRANDIFLORA 15909
PROTOSIPHON BOTRYOIDES 15633
RED CLOVER 7494 90330*
RICE 69603 69630 90287
7171A
RYE 7191
SALVIA PRATENSIS 77243*
SHEEP 3598

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ITEM

PHOTOPERICDISM--CONT
SILENE ARMERIA 7494 48750
63272A
SORGHUM 48850* 90155*
STREPTOCARPUS NOBILIS 31786*
SUGARCANE 48920
SUNFLOWERS 63294*
THERICAPHIS MACULATA 38095
TOBACCO 7396 48938 90423
WHEAT 24160 31892 48793
90233
XANTHIUM ORIENTALE 48697A
XANTHIUM STRUMARIUM 15591
PHOTOREACTIVATION 28168
PHOTOSENSITIZATION 4422C
CATTLE 53689 60467
PIGEONS 54041
SHEEP 45584 60467
VIRUSES 5747C
PHOTOSYNTHESIS 6874 6935
15404 15445 15450 15457
15520 2385C 23887 23935
23575 23588 24041 39788
39864 4850S 48584 48921
56055 77160 7720C 8985C
90C22 90103 90139 6885*
6886* 6887* 6898* 7092*
15407* 15493* 15515* 23992*
31746* 48491* 48606* 48659*
48747* 56015* 56038* 56039*
56091* 56123* 77226* 77267*
77268* 77297* 77324* 89881*
89567* 90023* 9C049* 90076*
63C92A
ACETABULARIA CRENULATA 39964
39568
ALFALFA 158C7 6320S 56367A
ALGAE 1561C 15656 23880
31815 48606* 48730* 77199*
ANABAENA 56080
ANACHARIS CANADENSIS 31789*
ANACYSTIS 6940*
ANACYSTIS NIDULANS 69432
ANKISTRODESMUS BRAUNII 15617*
APPLES 32022 47349 32003*
32028*
AQUATIC PLANTS 80616
ARABIDOPSIS THALIANA 39675*
BACTERIA 69C2 6956 15411
23965 39963 48606*
BARLEY 7155 7258 24146A
BEANS 15968 56354* 90563*
BEETS 49013
BETULA 63344
BLUEBERRIES 32008**
BRASSICA OLERACEA 31974
BUCKWHEAT 24174*
CABBAGE 90580*
CAREX PILOSA 31753*
CERATOPHYLLUM DEMERSUM 89944
CHEMISTRY 56151
CHINESE CABBAGE 77809*
CHLAMYDOMONAS REINHARDI 15527
48563 48564 48565
CHLORELLA 15551 15552 23939
39784 4871S 89958 1553C*
CHLORELLA PYRENOIDOSA 6907
15587 6985* 48530* 48613*
69421* 69556* 2386CA
CHLORELLA VULGARIS 7054* 77298*
CHLOROBIUM THIOSULPHATOPHILUM
39927
CONIFERAE 90760
CONOCEPHALUM CONICUM 15620
CORN 15766 48777 48939
15717* 24104* 3188C* 31904*
40C15* 48787* 50468* 7238A*
COTTON 48860 56354* 7310A*
CRANBERRIES 56460
CURRANTS 32044*
CYANIDIUM CALDARIUM 89575
DUNALIELLA 23880
DURRA 69660*
EISENIA BICYCLIS 24088
ELODEA 15530*
ELODEA CANADENSIS 89944
FIELD CROPS 15679 77342
50484* 69559* 77345* 90158*
FORAGE PLANTS 31946
FRAGARIA MOSCHATA 90504*
FRUIT 32017*
GRAIN 1575C
GRAPES 90455 56465* 69750*
77638* 9C499*
GRASSES 31935*
GYMNODINIUM BAICALENSE 69495*
HORSEBEANS 77349*
HYDRILLA VERTICILLATA 31839
KALANCHOE DAIGREMONTIANA 48984*
LEMONS 56452A
LOLIUM 90379
LUPINE 90337*
MICROORGANISMS 48730*
NITELLA FLEXILIS 56016
OATS 15693
PEAS 63307*
PHORMIDIUM UNCINATUM 48664*
PINUS 32217

ITEM

PHOTOSYNTHESIS--CONT
PINUS CEMBRA 90744
PINUS SYLVESTRIS 24456A
PINUS TAEDA 7659 90775**
PLANKTON 7076 15581 56019
77217 48612* 89892*
PLANTS 7482 77234
PORPHYRA TENERA 90027
POTATOES 32141* 56588*
PROTOSIPHON BOTRYOIDES 23890A
PSEUDOTSUGA MENZIESII 39365
PUMPKINS 7501
RADISHES 7522*
RESEARCH METHODS
STATISTICAL 7633*
REVIEWS 6915 23629 39899
56062 48641*
RHODOPSEUDOMONAS SPHEROIDES 89931
69391*
RHODOSPIRILLUM RUBRUM 48481
48676
RICE 7199 56298 90288
77345*
RYE 56280*
SCENEDESMUS 6992
SCENEDESMUS OBLIQUUS 48613*
SILENE ARMERIA 48724
SKELETONEMA COSTATUM 6967
SORGHUM 48850*
SOYBEANS 24230 24231 31957*
31961* 24239A 7310A*
SPINACH 7501 7502 15995
40236 48998 56080 56584
56587 490C9A
SUGAR BEETS 15843 24251
31974 69684 15836* 57494*
69683* 77349*
SUGARCANE 15837 48921
TETRASALEMIS 23880
TEUCRIUM SCORDONIA 69476*
TOBACCO 7403 31976 40161
48939 49058 90410 90411
TOMATOES 15922 32129 49058
77349*
TREES 7633*
TULIPA 7482
TURNIPS 49058
TYPHA LATIFOLIA 15548 90702
WHEAT 7224 15693 15736
15843 56345 77444 7172*
31902* 69580* 90187*
XANTHIUM ORIENTALE 7C25
YEASTS 69407
SEE ALSO
NAMES OF PLANTS, PHYSIOLOGY
PHOTOTAXIS SEE
PHOTOTROPISM
PHOTOTROPISM
ARTHROPODS
REVIEWS 61404*
AVENA 90305*
CONIFERAE 90776*
CORN 48778 40029A
DROSOPHILA PSEUDOOBSCURA 30172
EUGLENA 31692*
HYPERA POSTICA 37891A
LEPIDOPTERA 61613*
MOUGEOTIA 55786*
NOCTUIDAE 5102*
PINUS 56671*
PLANTS 56141
SCENEDESMUS 24063
SUNFLOWERS 90389*
TROGODERMA GRANARIUM 87774
PHOTURIS LLOYDI 4883
PHRADONOMA TRICOLOR
BIOLOGY 22238
TAXONOMY 22238
PHRAGMATOBIA
NORTH AMERICA 46865
PHRAGMATOBIA LINEATA 46865
PHRAGMITES COMMUNIS
ANATOMY 89544* 89545*
ECOLOGY 55844*
USSR 89637*
FUNGUS DISEASES 8996
IN PAPER MANUFACTURE
USSR 43400*
PHYSIOLOGY 15514
PHRAGMITES KARKA
MORPHOLOGY 69177
PHRAGMOSPATHULA (N G) 33253
PHRAGMOTRICHUM
TAXONOMY 80571
PHRAGMOTRICHUM KARSTENII
TAXONOMY 17C07
PHRAMIPEDIUM
POLLINATION 56071
PHREATOPHYTES 23985
PHRONIA 30452
PHRUDUS DEFECTUS 61831
PHTHALAN 79641*
PHTHALATES 59939 73071*
PHTHALEINS 68004
PHTHALIC ACID
EFFECTS ON NECTRIA GALLIGENA 89964*
PHTHALIDE
IN MEUM ATHAMANTICUM 69857*

ITEM

PHTHALIMIDOPHOSPHONOTHIONATES
EFFECTS ON PLANT DISEASE 32818
PHTHALTHRIN SEE
NEOPYNAMIN
PHTHALYLSULFATHIAZOLE
EFFECTS ON APHIS FABAE 88357
PHTHERSIGENA INSULARIS 5154*
PHTHIRACARIDAE
TAXONOMY 13961
PHTHIRAPTERA SEE
ANOPLURA
PHTHIRUSA PYRIFOLIA
CULTURE
CANADA 16430
PHTHIVAZIDE SEE
ISONICOTINIC ACID VANILLYLIDENEHYDR-
AZIDE
PHTHORIMA 14114
PHTHORIMAEA OCELLATELLA SEE
SCROBIPALPA OCELLATELLA
PHTHORIMAEA OPERCULELLA
CONTROL
CHEMICAL
AUSTRALIA 22771 38832
GENETICS 22659
INSECTICIDE RESISTANCE 22657
22658 22659
LARVAE 22658
PHYCIODES BATESII
MISSISSIPPI 88074
PHYCITIDAE
AS PESTS 22071*
CONTROL
GREAT BRITAIN 68541
FLIGHT 22071*
FOOD PLANTS 68150
PARASITES 38171
VARIATION 68150
PHYCITINAE
LIFE HISTORY 46512*
TAXONOMY 46848
PHYCOCYANINS 23910
IN ALGAE 77195* 77196*
IN ANACYSTIS NIDULANS 15465*
PHYCOERYTHRINS 48678
IN RHODOPHYCEAE 8958
PHYCOMYCES
PHYSIOLOGY 31681 89897
PHYCOMYCES BLACKESLEEANUS
BIOCHEMISTRY 69536*
PHYCOMYCES NITENS
CZECHOSLOVAKIA 8988*
PHYCOMYCETES 50365
BRAZIL 57725
MORPHOLOGY
REVIEWS 40858
OHIO 57707
TAXONOMY 37886
PHYGON SEE
DICHLONE
PHYLLACHORA
TAXONOMY 80560 92652
PHYLLACHORA STEWARTII
RUMANIA 33259
PHYLLACHORACEAE
INDIA 92652
PHYLLACTINIA
TAXONOMY 92623
PHYLLACTINIA ACACIAE
REPUBLIC OF SOUTH AFRICA 80561
PHYLLACTINIA YARWOODII
INDIA 92623
PHYLLANTHIN 16037
IN EUPHORBIACEAE 63114
PHYLLANTHUS
CENTRAL AMERICA 80412
CYTOLOGY 76726
NOMENCLATURE 8938
TAXONOMY 57642 80412
PHYLLANTHUS DISTICHUS
PHYSIOLOGY 48488**
PHYLLANTHUS NIRURI
BIOCHEMISTRY 16037
PHYLLHERMANNIA 30343 46632*
PHYLLITIS SCOLOPENDRIUM
GERMANY 50269*
PHYLLOCNISTIS CITRELLA
FEEDING HABITS 13871
PARASITES 14127
PHYLLOCOPTES 22199 22200
PHYLLOCOPTES OLEIVORUS SEE
PHYLLOCOPTRUTA OLEIVORA
PHYLLOCOPTRUTA 22201
PHYLLOCOPTRUTA OLEIVORA
CONTROL
CHEMICAL
FLORIDA 38878 47354
PHYLLODECTA VITELLINAE
DEVELOPMENT 46264*
EMBRYOS 46264*
PHYLLODOCE ALEUTICA 92392
PHYLLODREPA (PHYLLODREPA) 4898*
PHYLLODROMIA GERMANICA SEE
BLATTELLA GERMANICA
PHYLLODY
CLOVER 92205 62155*
WHITE CLOVER 92186 50047*
PHYLLOGASTER 75746

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ITEM

PHYLLOGLOSSUM DRUMMONDII
BIOCHEMISTRY 39983
PHYLLOPHAGA 30408*
IDENTIFICATION 30081
PHYLLOPHAGA (PHYTALUS) 30408*
PHYLLOPHAGA ANXIA
CONTROL
CHEMICAL 5609
LIFE HISTORY 30069
PHYLLOPHAGA CRINITA
BIOCHEMISTRY 13588*
PHYLLOPHAGA KOEHLERIANA
ECOLOGY 37905
PHYLLOSTACHYS BAMBUSOIDES
FUNGUS DISEASES 79474*
PULPWOOD 23275
PHYLLOSTACHYS EDULIS SEE
PHYLLOSTACHYS PUBESCENS
PHYLLOSTACHYS PUBESCENS
BIOCHEMISTRY 39907
MORPHOLOGY 6620A 6717A
PHYLLOSTACHYS RETICULATA SEE
PHYLLOSTACHYS BAMBUSOIDES
PHYLLOSTICTA 17001*
CRIMEA 16988*
INDIA 92637
TAXONOMY 25221 92624
PHYLLOSTICTA MONARDICOLA 25221
PHYLLOSTICTA PETRAKII 25221
PHYLLOSTICTA ZINGIBERI
ZINGIBER OFFICINALE 49813
PHYLLOTA
AUSTRALIA 8840
TAXONOMY 8840 50202
PHYLLOTRETA
CONTROL
CHEMICAL 68420*
PHYLLOTRETA CRUCIFERAE
MORPHOLOGY 37951
PHYLLOXERA
AND PLANT DISEASE 56496
AS PESTS
PORTUGAL 68526*
CONTROL
CHEMICAL 88486*
USSR 55261*
HOST PLANT RESISTANCE 22715*
38886* 76109* 7614C*
PHYLLOXERA VASTATRIX SEE
PHYLLOXERA VITIFOLIAE
PHYLLOXERA VITIFOLIAE
AS PESTS
CANADA 47377
CONTROL 88502*
CHEMICAL 68510*
PHYLLOXERIDAE
BEHAVIOR 87858*
BIOLOGY 21988
DEVELOPMENT 30194*
MORPHOLOGY 21988
REPRODUCTION 30194*
PHYLOCENTROPUS HANSONI 14180
PHYMATA ALBIPENNIS 61795
PHYMATA NASUTA 61795
PHYMATIDAE
BRAZIL 61795
PHYMATODES GLABRATUS
BIOLOGY 88011*
EUROPE 88011*
PHYMATODES NIGRESCENS
PHYSIOLOGY 48757
PHYMATOTRICHUM OMNIVORUM
COTTON 57355 91965**
PHYSIOLOGY 48756
PHYMEURUS 5162
PHYOSEIIDAE
POISONING 62185
PHYRDENUS MURICEUS
ECOLOGY 14351*
PHYSALIS
CENTRAL AMERICA 57676
MEXICO 57676
TAXONOMY 57676
WEST INDIES 57676
PHYSALIS ALKEKENGI
CYTOLOGY 31446
PHYSALIS FLORIDANA
VIRUS DISEASES 22602
PHYSALOPTERA 54008
PHYSALOSPORA RHODINA
ARAUCARIA CUNNINGHAMI 32955
BANANAS 43549
BIOCHEMISTRY 48571
COCONUTS 92050
ENZYMES 70764
GUAVAS 49943
LYCHEE 79611
MANGOES 70764 79631
ORANGES 24980
PHYSALOSPORA TUCUMANENSIS SEE
COLLETOTRICHUM FALCATUM
PHYSALOSPORINA 17001*
PHYSARELLA OBLONGA
CYTOLOGY 55739
PHYSARIA
TAXONOMY 33193

ITEM

PHYSARIA BELLII
COLORADO 33193
PHYSARIA ROLLINSII
COLORADO 33193
PHYSARIA VITULIFERA
CYTOLOGY 48170
PHYSARUM 25240
PHYSARUM CONFERTUM
CYTOLOGY 55715
PHYSARUM FLAVICOMUM
CYTOLOGY 48077 55707A
PHYSIOLOGY 63063A

PHYSARUM GLOBULIFERUM
CYTOLOGY 48077
PHYSARUM POLYCEPHALUM
BIOCHEMISTRY 31687 56065
89893
CYTOLOGY 6632 6654 23649
23740 31488 31687 39465
48077 69203 89893 55745A
GENETICS 23740
MORPHOLOGY 31467
PHYSIOLOGY 31467
PHYSCIA AIPOLIA
ANATOMY 31492
PHYSCOMITRELLA PATENS
GENETICS 62970A
PHYSCOMITRIUM PIRIFORME
BIOCHEMISTRY 15378*
PHYSCUS 14125*
PHYSICIANS
EDUCATION 68612
GEORGIA 26669
PHYSOBATES 30343
PHYSOCEPHALA 30451
PHYSOCEPHALA TEXANA
AS PARASITES 14503
PHYSODERMA TRIFOLII
SUBTERRANEAN CLOVER 70686**
PHYSOKENTIA
PACIFIC ISLANDS 8869
PHYSOKERMES PICEAE
AS PESTS 62196*
PHYSOPELLA
INDIA 92646
PHYSOPTERA 61745
PHYSOSTIGMINE
EFFECTS ON RUMINANTS 53306*
PHYTAGROMYZA POPULI
PARASITES 22016*
PHYTANIC ACID

SEE
TETRAMETHYL-HEXADECANOIC ACID, 3,7, 11,15-
PHYTASE 39811 69571 90168*

PHYTEUMA
CYTOLOGY 76742
PHYTHIUM APHANIDERMATUM
CAULIFLOWER 79585
PHYTIC ACID 6980*
IN CATTLE PHYSIOLOGY 36457
IN WHEAT 24142
REVIEWS 48519
PHYTIN
IN FRUIT 18482
IN GRAIN 18482
IN RICE BRAN 743639*
IN VEGETABLES 18482
PHYTOACTIN 32956**
EFFECTS ON PLANT DISEASE 70817**
IN PINUS STROBUS 69885
PHYTOBIA 14072
PHYTOBIA MACULOSA
BIOLOGY 38002
CHILE 61780
EASTER ISLAND 61780
PHYTOCHROME 730 55786*
PHYTOCHROMES SEE
CHROMOPROTEINS
PHYTOCORIS TURKESTANICUS
MONGOLIA 88038*
PHYTOECIA TIENSCHANICA 22239*
PHYTOENE 63292
PHYTOL 15596 39826
EFFECTS ON ANIMALS 2173
IN AESCULUS HIPPOCASTANUM 7493
IN FEED 2173
IN FICUS ELASTICA 7493
IN WHEAT 7219
PHYTOLACCA ACINOSA
MORPHOLOGY 23645* 48188*
PHYTOLACCA AMERICANA
MORPHOLOGY 23645* 48188*
PHYTOLACCA CLAVIGERA
MORPHOLOGY 23645* 48188*
PHYTOLACCACEAE
MORPHOLOGY 6699
SEEDS 6699
PHYTOLYMA LATA
AS PESTS
AFRICA 62090
CONTROL
AFRICA 62090

ITEM

PHYTOMETRA GAMMA SEE
AUTOGRAPHA GAMMA
PHYTOMONAS SEE
XANTHOMONAS
PHYTOMYZA 14058
PHYTOMYZA ATRICORNIS
CONTROL
CHEMICAL
IRAQ 5466
HOST PLANTS 47386
LARVAE 47386
PHYTOMYZA ILICICOLA
ABNORMALITIES 4497
FOOD PLANTS 4497
PHYTOMYZA LANATI 4966
BEHAVIOR 13718
PUPAE 13718
PHYTOMYZA LATERALIS
CONTROL
CHEMICAL
BELGIUM 30757*
PHYTONCIDES SEE
ANTIBIOTICS
PHYTOPATHOLOGY 79305 79268*
79269* 79292* 79308* 79319*
ADVISORY SERVICES 91771
CONFERENCES
CANADA 91770
ITALY 79301*
EQUIPMENT 8499 70875 63771*
79271* 70550**
GREAT BRITAIN 91771
PERIODICALS 8396*
TEACHING 40777
JAPAN 63762*

TECHNIQUES 8673 57434 70853
70891 92163 8441* 49722*
57437* 63762* 63818* 79271*
79297* 91868* 91913* 32802**
32808** 82980** 70642**
TERMINOLOGY 40811
SEE ALSO
PLANTS, DISEASES
NAMES OF PLANTS, DISEASES, AND CLASSES OF DISEASES
PLANTS, CLASSES OF DISEASES
PHYTOPHAGA DESTRUCTOR SEE
MAYETIOLA DESTRUCTOR
PHYTOPHAGA SPINIFORMIS
HOST PLANT RELATIONS 68516
PHYTOPHTHORA
ALFALFA 91909
CITRUS 32873 32911 49923
8424*
FRUIT 32917
GRAPEFRUIT 8562*
HEVEA 70661
HEVEA BRASILIENSIS 79462
HYDROGEN-ION CONCENTRATION 7008A
LOQUATS 70804
NOMENCLATURE 79462
PHYSIOLOGY 77235 89985 7008A
PISTACIA 40953*
POTATOES 63830 63691* 70807*
91807* 8595A*
SOYBEANS 49886
TOMATOES 49939A 8595A*
ZINNIA ELEGANS 16676
PHYTOPHTHORA ARECAE
TOMATOES 49947
PHYTOPHTHORA CACTORUM
APPLES 78651 79355 8584*
CITRUS 32890**
CONIFERAE 16656*
ERICACEAE 16656*
PHYSIOLOGY 8584*
STRAWBERRIES 70783* 27539**
PHYTOPHTHORA CAPSICI
CYTOLOGY 62882*
PHYTOPHTHORA CINNAMOMI
AVOCADOS 92044*
BIOCHEMISTRY 69544
CONIFERAE 16656* 32962**
CYTOLOGY 89853
ENZYMES 89853
ERICACEAE 16656*
EVERGREENS 32962**
PINUS 49977A
PINUS ECHINATA 57427
PINUS TAEDA 57427 32961**
PHYTOPHTHORA CITRICOLA
SAMBUCUS 79588
SYRINGA VULGARIS 79588
SEE ALSO
PHYTOPHTHORA CACTORUM
PHYTOPHTHORA CITROPHTHORA
CITRUS 16675 32890**
GRAPEFRUIT 70793**
LAURUS NOBILIS 8466*
ORANGES 70793**
PHYTOPHTHORA CRYPTOGEA 16399*
ENDIVE 32892*
GERBERA 32931*
PHYTOPHTHORA ERYTHROSEPTICA
CYTOLOGY 69222*
POTATOES 16682*

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ITEM

PHYTOPHTHORA FRAGARIAE
PHYSIOLOGY 49904 92011
STRAWBERRIES 49900 92011
92052
PHYTOPHTHORA HEVEAE
HEVEA 79463
PHYTOPHTHORA HIBERNALIS
CITRUS 32890**
PHYTOPHTHORA INFESTANS 79468*
79469*
BIOCHEMISTRY 6864 15409
CULTURES 6959A
CYTOLOGY 23567 69222*
ENZYMES 15409
GENETICS 76962
MORPHOLOGY 91895
PHYSIOLOGY 4086C
POTATOES 92005*
POTATOES 8569 16488 40940
40962 49901 49927 49944
57390 63853 79563 79596
16669* 16678* 16700* 24796*
24967* 32937* 40954* 57389*
59636* 63829* 63837* 63854*
70761* 70808* 79562* 79634*
92029* 92036** 8586A*
TOMATOES 8569 24954* 32871*
40931* 70808* 79562* 79587*
92060*
PHYTOPHTHORA MEADII
HEVEA BRASILIENSIS 79461
PHYTOPHTHORA MEGASPERMA
ALFALFA 32829**
GERMANY 92651*
PHYTOPHTHORA PALMIVORA
CACAO 24876 79455 79457
79458 79465 49823* 79417*
79449*
DURIAN 32922
PHYSIOLOGY 40949 63098*
PHYTOPHTHORA PARASITICA 8457
CITRUS 16675 70752 79557
79586
CYTOLOGY 23567
IDENTIFICATION 70671
PAPAYAS 57381
PHYSIOLOGY 40949 57381
TOBACCO 40553
PHYTOPHTHORA PARASITICA NICOTIANAE
CITRUS 24990
IDENTIFICATION 7C671
TOBACCO 8493 91898 24929**
PHYTOPHTHORA PHASEOLI
LIMA BEANS 70768** 92022**
PHYTOPHTHORA RICHARDIAE
TOMATOES 49947
PHYTOPHTHORA SYRINGAE
CITRUS 24984*
PHYTOPLANKTON SEE
PLANKTON
PHYTOPTUS 22200
PHYTOPTUS AVELLANAE
AS PESTS
ITALY 62184*
PHYTOPTUS RIBIS SEE
CECIDOPHYES RIBIS
PHYTOSEIIDAE
AS PREDATORS 38890 62199*
ASIA 61679
BIOLOGY 13636
GALAPAGOS ISLANDS 61684
GUYANA 22203
HONG KONG 75691
ILLUSTRATIONS 75522
ISRAEL 75522
JAPAN 61679
MIGRATION 61427
MISSOURI 38343
OVIPOSITION 61427
PAKISTAN 30339
TAIWAN 75522
TAXONOMY 30356 46640 61679
75691
PHYTOSEIULUS PERSIMILIS
AS PREDATORS 13636
PHYTOSEIULUS RIEGELI
AS PREDATORS 47390* 62199*
PHYTOSEIUS 61679
PHYTOSTATS 23668
PHYTOTRONS 24340 31364 48579
48714 69487 90073 92305
31855* 50078*
NORTH CAROLINA 89383
SWEDEN 89423
SEE ALSO
NOGRAVATRON
PICEA
ALASKA 62840
ANATOMY 6599
BARK 39323 5905*
MORPHOLOGY 55757*
BELGIUM 23425* 55634*
BIOCHEMISTRY 49113* 57637*
90756*
BREEDING 62737*
CZECHOSLOVAKIA 47964*
BULGARIA 5899*
CHINA 62888*

ITEM

PICEA--CONT
CONES 22642*
SWEDEN 31277*
CROWNS 14623*
CULTURE 6389*
GERMANY 69007*
GERMANY (EAST) 23353* 47932*
89200*
MOUNTAIN AREAS 62721*
USSR 47937*
YUGOSLAVIA 62721*
CUTTING SYSTEMS
MICHIGAN 23380**
DWARF
SWITZERLAND 90757*
ECOLOGY
AUSTRIA 15273*
BELGIUM 55859* 69282*
BULGARIA 89621*
CZECHOSLOVAKIA 62759*
FINLAND 14920*
POLAND 39595* 76827*
RESEARCH METHODS 39598*
SWITZERLAND 23715*
USSR 89624 14728* 89686*
YUGOSLAVIA 55879* 55892*
69289*
FERTILIZERS
AUSTRIA 41553*
FRANCE 81513*
GERMANY 62502*
GERMANY (EAST) 76275* 81645*
MOUNTAIN AREAS 50831*
SWITZERLAND 25073*
FUNGUS DISEASES 16711 70815*
AUSTRIA 8617*
GERMANY 70820*
POLAND 24998
USSR 31111* 49961*
GERMINATION 49127* 92784*
GROWTH 14988* 23372* 30985*
39147* 47912* 55757* 62512*
HARVESTING 88528*
INJURIES 5905* 47626* 47629*
76275* 79929*
INTRODUCTION 47946* 76827*
MEASUREMENT 14728* 23071*
30985* 39147* 47691* 47932*
47964* 62502* 62512* 68757*
MOISTURE 47626*
MORPHOLOGY 55757* 76827*
MOUNTAIN AREAS 76358*
NUTRITIONAL DEFICIENCIES 25073*
PEST CONTROL
BIOLOGICAL 38746 47205
CANADA 88691
CHEMICAL 47195 62019 62080
88269 5451* 88250*
CZECHOSLOVAKIA 88518*
MAINE 88258**
POLAND 62091*
USSR 88251*
CZECHOSLOVAKIA 5407*
POLAND 22643* 88253*
PESTS
CANADA 4644 46883
EUROPE 14323
HIMALAYAS 38746
POLAND 88253*
SWEDEN 22642*
PHYSIOLOGY 69883 77964 63345*
79929* 81513* 90757*
BIBLIOGRAPHIES 63339
PLANTING 14970*
CZECHOSLOVAKIA 89261*
FRANCE 6433*
GERMANY 69007*
NORWAY 14988*
SWEDEN 14980*
USSR 6426* 23420*
PLANTING DATE 23420*
POLAND 47601*
POLLINATION 62737*
PRUNING
RUMANIA 62710*
PRUNING EQUIPMENT 68805*
PULPWOOD 6272 23273 23278
31159 31162 68940 68949
31150* 47833* 47835* 55570*
68916* 76474*
RUMANIA 89669*
SEEDLINGS 5451* 6389* 88518*
STORAGE
NORWAY 76534*
SEEDS 47946* 92784*
NORWAY 23401* 69073*
SWEDEN 22642*
TREATMENT 49127*
SHELTERWOOD 89180
SITES 47912*
BIBLIOGRAPHIES 63339
CANADA 62738
FINLAND 14920*
GERMANY (EAST) 39147* 47926*
SOILS 70820*
BIBLIOGRAPHIES 63339
USSR 64133*
TAXOMONY 57637*

ITEM

PICEA--CONT
TAXONOMY 16913*
THINNING 68994*
CZECHOSLOVAKIA 89164*
TURPENTINING 6300*
VARIETIES 62726
WOOD 31318 89318 14875*
23234* 23302* 23443* 31111*
31118* 31312* 31348* 39262*
39264* 55535* 62804*
YIELDS 88928*
RUMANIA 68994*
USSR 68757*
PICEA ABIES
ABNORMALITIES 79819*
AGE 55599*
ANATOMY 89479*
BARK 31338*
BIOCHEMISTRY 69896* 77952*
CONES 63973*
STORAGE 14975*
CULTURE
RUMANIA 69009*
SCOTLAND 89166
CZECHOSLOVAKIA 63973*
ECOLOGY 14336
USSR 6742*
FERTILIZERS
DENMARK 71594*
NORWAY 71615*
FUNGUS DISEASES
CONTROL 16707* 92099*
DENMARK 32970* 70825*
FINLAND 16707*
GENETICS 62975*
GERMINATION 56683 56684
GROWTH 14733 14635* 55599*
INJURIES 47619*
MORPHOLOGY 15122*
NUTRITIONAL DEFICIENCIES 70913
79819*
PEST CONTROL
CHEMICAL 62064*
PEST RESISTANCE 5440*
PESTS 5440*
PHYSIOLOGICAL DISEASES 5440*
PHYSIOLOGY 7667* 16041* 32244*
40342* 47980* 69904*
PLANTING 23428*
CANADA 62734
SWEDEN 14972*
PROTEINS 63352*
PULPWOOD 68952 89076A
SEEDLINGS 62975* 69C09*
SEEDS 56684 6421* 14975*
NORWAY 47980*
SWEDEN 31278* 31279*
TREATMENT 56683
VIABILITY 31278*
YIELDS
NORWAY 31269*
SITES 62495*
SOILS 16041*
THINNING 55599*
TURPENTINING 6313*
VARIETIES 15122*
WOOD 31303 48002 6313*
14821* 23232* 31120* 31338*
47619* 47993* 89316*
YIELDS 62495*
PICEA AJANENSIS SEE
PICEA JEZOENSIS
PICEA ALBA SEE
PICEA GLAUCA
PICEA BREWERIANA
PROPAGATION
BY GRAFTING 16413*
PICEA ENGELMANNII
BREEDING
COLORADO 47943**
ECOLOGY 68775
PESTS
OREGON 38753**
SITES 68775 6000**
WOOD 39263**
PICEA EXCELSA SEE
PICEA ABIES
PICEA GLAUCA
CULTURE 69004
CANADA 31253
DISEASE RESISTANCE 32983
FUNGUS DISEASES 32983
GENETICS 48428
GROWTH 88747 746299 90791A
PESTS 46299
PHYSIOLOGY 7634 7657 90791A
PLANTING 14638
CANADA 31280
POLLEN 48428
PRUNING 69068
SEEDLINGS 7634 90791A
MORTALITY 88747
SEEDS 14638 48428
SOILS 69004
PICEA JEZOENSIS
WOOD 23466

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ITEM

PICEA MARIANA
BIOCHEMISTRY 32220 24462A
ECOLOGY
CANADA 4603*
FERTILIZERS 17246
FUNGUS DISEASES
CANADA 79660*
GERMINATION 7642*
NUTRITIONAL DEFICIENCIES 25071
PLANT PARASITES 9011
PLANTING
CANADA 31280
SOILS 17246 57965
WOOD 14873 15028 48007
48008
PICEA OBOVATA
MORPHOLOGY 69225*
PICEA OMORICA SEE
PICEA OMORIKA
PICEA OMORIKA
CULTURE
DENMARK 39348*
FERTILIZERS
GERMANY 17439*
GERMINATION 56689*
NUTRITIONAL DEFICIENCIES 6927*
PHYSIOLOGICAL DISEASES 6927*
PROPAGATION
BY GRAFTING 16413*
PICEA ORIENTALIS
TAXONOMY 16913*
PICEA PUNGENS
PROPAGATION
BY GRAFTING 16413*
PICEA RUBENS
PLANTING
CANADA 62734
WOOD 9333 23500 39401
PICEA SITCHENSIS
CULTURE
SCOTLAND 89166
DISEASES
GREAT BRITAIN 70637
FERTILIZERS
NORTHERN IRELAND 32215
GERMINATION 56683
GROWTH 32215 14635*
PESTS
ALASKA 5442** 5444**
PHYSIOLOGY 31285 32244* 40342*
PLANT PARASITES 71205**
PULPWOOD 31181 89100
SEEDLINGS 49778 70637
SEEDS 31285
REVIEWS 69051**
TREATMENT 56683
SOILS 32215
GREAT BRITAIN 49778
WOOD 23448 62802
PICEA SMITHIANA
PEST RESISTANCE 14333
PICHIA
TAXONOMY 50348*
PICHIA FARINOSA
CYTOLOGY 76701
PICHIA GUILLIERMONDII 33273
PICKLES
FERMENTATION 66192
MANUFACTURE
JAPAN 34865* 66198*
MANUFACTURING EQUIPMENT 43526
MARKETING
GERMANY 73575*
STATISTICS
AUSTRALIA 59717
GERMANY 73575*
PICKLEWORM SEE
DIAPHANIA NITIDALIS
PICLORAM 23362 41272 41307
41309 41311 50434 50444
57792 57793 69020 71287
71319 71323 71324 71338
75389 80667 80670 80749
80859 80897 80969 80972
80973 80975 80976 80982
80991 81028 81037 81040
81057 81077 81104 81111
81173 750421 9104* 81161*
92789*
APPLICATION EQUIPMENT 67842
EFFECTS ON AQUATIC LIFE 80881
EFFECTS ON CIRSIUM ARVENSE 50458
EFFECTS ON CLOVER 79903
EFFECTS ON FIELD CROPS 24094
71293
EFFECTS ON MUNG BEANS 71274
IN BEANS 50472
IN SOILS 81073
TESTS 33290 80895
TOXICITY
LIVESTOCK 2283
PICNOSEUS NITIDIPENNIS
ANATOMY 37919
PICORNA VIRUS 29736 44207
61098
CATS 3004*
PICRADENIOPSIS OPPOSITIFOLIA
NEW MEXICO 80141
OKLAHOMA 80141
PICRADENIOPSIS WOODHOUSEI
NEW MEXICO 80141
OKLAHOMA 80141
PICROCRYPTOIDES (N G) 68252
PICROMERUS BIDENS
EUROPE 61791
VERMONT 61791
PICRONOLIC ACID 16719
PICTINELLUS THELMAE 46792
PICTINUS 46793
PICTURES 17923** 17924**
PIERIDAE
ANATOMY 46515*
AS PESTS
INDIA 14455
BIOCHEMISTRY 87906
BROODS 22067* 22068*
CANADA 68135
COLOR 87905
HOST PLANT RELATIONS 61637*
HYBRIDIZATION 38179
MIGRATION
MALAYSIA 13849
NEW JERSEY 61855
NUTRITION
ARTIFICIAL 38190
PHYSIOLOGY 68132*
RESEARCH METHODS
STATISTICAL 68135
PIERIS
DIAPAUSE 54898
HYBRIDIZATION 61586
PIERIS BRASSICAE
BIOCHEMISTRY 30260*
CORSICA 54898
DISEASES 13833 38189 87894*
ENZYMES 4660* 13687* 30260*
FEEDING STIMULANTS 38190
FLIGHT 54926*
HOST PLANT RELATIONS 61637*
LARVAE 61616 13687*
METABOLISM 61616
PARASITES 61616 46465*
REARING 30247 38189
VIRUSES 38189 38223
PIERIS BRYONIAE
VARIATION 54899
PIERIS ERGANE
FOOD PLANTS 5097*
PIERIS JAPONICA
VARIETIES 40690
PIERIS NAPI
FLIGHT 54926*
HOST PLANT RELATIONS 61637*
HYBRIDIZATION 38179
PIERIS NARINA OLERACERA
NEW JERSEY 61855
PIERIS OCCIDENTALIS
FLIGHT 46530
PIERIS RAPAE
CANADA 68135
CONTROL
BIOLOGICAL
CANADA 22669
CHEMICAL
SOUTH CAROLINA 22660**
ECOLOGY
CALIFORNIA 38222
FEEDING HABITS 75625
FLIGHT 54926*
HOST PLANT RELATIONS 75625
61637*
IMMATURE STAGES 4650
LARVAE 4658 75625
MORTALITY 4650
NUTRITION 4658
PARASITES 4650 13845
CANADA 4630
POPULATIONS 4651
PUPAE 87909
PIERIS RAPAE CRUCIVORA
EGGS 61618*
PIERIS VIRGINIENSIS
GENETICS 38179
REARING 38179
PIESMA CINEREUM
AND PLANT DISEASE 30710**
PIESMA QUADRATUM 75586*
AND PLANT DISEASE 22699* 30738*
38825* 38836* 76006*
CYTOLOGY 30206*
PHYSIOLOGY 30206*
POLAND 75587*
REARING 30738*
VIRUSES 30206* 38836*
PIESMA SPERGULARIAE 14105
PIESMATIDAE
SCILLY ISLES 14105
PIEZODORUS TERETIPES
PROTECTIVE DEVICES 38089
PIGEONPEAS
FEED 60713
FORAGE PLANT
COLOMBIA 78295*
FUNGUS DISEASES
INDIA 40999
GENETICS 77070
HARVESTING
COLOMBIA 78295*
PHYSIOLOGY 24354 79737
VARIETIES
INDIA 49670
VIRUS DISEASES
INDIA 40999 79737 79738
YIELDS
INDIA 49670
PIGEONS
ABNORMALITIES 45321
AS LABORATORY ANIMALS 4292
BEHAVIOR 3515 12770 745378
54123* 74826* 36992A
BREEDING 36881A
HUNGARY 3330*
BREEDS 54041 36883*
CARNEAU 12802 86357*
TEXAN 86356*
CARE 37167**
HUNGARY 36874*
DISEASES 54096**
EMBRYOS 45301*
PHYSIOLOGY 86552
ESTRUS 36881A
FEEDING 54047
GENETICS 86362
HISTORY 86745*
HOMING 45378 45334*
HOUSING 4292
IN LITERATURE 86745*
INJURIES 54003
FOREIGN OBJECTS 29146* 53992*
MEAT PRODUCTION
EFFECTS OF BREEDING 86356*
ITALY 36883*
ITALY 60914* 67460* 86357*
METABOLISM 5263
NEW JERSEY 68052
PARASITES 54096**
PESTS 30385
PHYSIOLOGY 47114 54047 74277
POISONING
POLAND 30607*
SWEDEN 60792
PSYCHOLOGY 54122 54135 74826*
86747*
RACING 74778*
RESPIRATION 12770 45224A
SEXING
AUTOSEXING 86356*
TEMPERATURE 45224A
TRADE
HUNGARY 36874*
VIRUS DISEASES 60823
VISION 54003
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES AND PESTS
PIGMENTS
AEDES AEGYPTI 30132
ALFALFA 31924**
ALGAE 77195*
ANABAENA VARIABILIS 6947* 7139*
ANACYSTIS NIDULANS 69432
ANIMALS 59816 53362*
ANKISTRODESMUS 15652*
ANTS 46481
APHIDS 22008 54862 87836
APIS MELLIFERA 30815 22781*
APPLES 69334*
ASPERGILLUS AWAMORI 7121
ASPERGILLUS NIGER 7121
ASPERGILLUS VERSICOLOR 89860
ASTEROCYTIS RAMOSA 39802
AVENA 90305*
BACILLUS THURINGIENSIS 5793*
BACTERIA 6902 24861 45093
BANANAS 7419
BARLEY 24120
BAUHINIA VARIEGATA 90050
BEEF 59804* 73839*
BEETS 7378* 48482* 69785*
BRACHYCHILUM HORSFIELDII 63042*
BRUSSELS SPROUTS 40273*
BUCKWHEAT 90275
CABBAGE 56535* 90627*
CACAO 34928*
CARAUSIUS MOROSUS 22135*
CARROTS 7524*
CASTORBEANS 68435
CATTLE 20134 60413* 53676A
53693A
CENTROSPERMAE 39897
CHLORELLA 15652*
CITRANGEQUATS 40204
CLAVICEPS PURPUREA 7055* 24392*
CORN 7243 76926 56548*
CUCUMBERS 24333*
CULEX PIPIENS 61503
CURRANTS 48971*

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ITEM

PIGMENTS--CONT
CYANOPHCRA PARADOXA 39802
DEHERAINIA SMARAGDINA 48712*
DIDYMIUM IRIDIS 31581
DOGS 44934
DROSOPHILA 4568 87821*
DROSOPHILA MELANOGASTER 4544
30144 38071 61527
EMBOLYNTHA BATESI 22153*
ERIOCOCCUS CONFUSUS 13764
FOMES INGIARIUS 31835*
FOMES PINI 31835*
GLAUCOCYSTIS NOSTOCHINEARUM 39802
GRAPES 1121* 77676*
GRYLLUS BIMACULATUS 13899* 46596*
HAPALOSIPHON FONTINALIS 6947*
7139*
HEMP 63195*
IMPATIENS BALSAMINA 32084
LAC INSECTS 61951
LEGUMINOSAE 69379* 77304*
LOCUSTA MIGRATORIA 87934*
MANTIS RELIGIOSA 68162*
MEAT 73821* 84639*
MYXOMYCETES 31766
NICOTIANA 23782
NICOTIANA GLAUCA 6965
NOCARDIA CORALLINA 31678
NODULARIA 7139*
OATS 24144
ODONATA 4732*
OEDIPODA COERULESCENS 30303*
OENOTHERA 56205*
OILS 52932*
ORNAMENTAL PLANTS 40673
PEANUT OIL 84818
PEARS 77683*
PEDINOMONAS MINOR 39938
PEDINOMONAS TUBERCULATA 39938
PINUS 40353
PINUS ELLIOTTII 25075 89818**
PLANKTON 15487 69527 77293
PLANTS 6935 15472 39861
49131 51968 52360 69394
89886 93070 15529* 24051*
26905* 31746* 31768* 52488*
56187* 77170* 77335* 89846*
90010* 90108* 35400A
PORPHYRIDIUM AERUGINEUM 39802
POTATOES 41062 77840*
POULTRY 12686* 60810* 74819*
PUMPKINS 56552*
RHODOPHYCEAE 39802
RHODOPSEUDOMONAS 7045
RYE 48796*
SCENEDESMUS 15652*
SCHISTOCERCA GREGARIA 54956
SCHIZOPHYLLUM COMMUNE 89912
SHEEP 67564
SOUR ORANGES 7451*
SPINACH 7548 15918
STRAWBERRIES 57312A
SUGARCANE 63235
TEA 16004*
TETRANYCHUS PACIFICUS 46213
TOBACCO 56439 60068 7391*
24254*
TOLYPOTHRIX TENUIS 23999
TOMATOES 69788 24333*
TREES 63056
VEGETABLES 56548*
WHEAT 748796*
WINE 1121*
XANTHIUM ORIENTALE 48646A
XANTHOPHYCEAE 6893
SEE ALSO
NAMES OF PIGMENTS
PIGS SEE
BABY PIGS
BOARS
SWINE
PILEUS MEXICANUS
BIOCHEMISTRY 24395* 24428*
PILI NUTS
SIZE 78750
WEIGHT 78750
PILINGS 76422
DECAY 39246
PRESERVATION 39248 89033
CALIFORNIA 89004
TESTS 14843
PILOCARPINE 21852
EFFECTS ON CATTLE 86026*
PILOCARPUS
BIOCHEMISTRY 15479
PILOCEREINE 31703*
PILOSTYLES THURBERI
NEW MEXICO 92503
TEXAS 92503
PILOT FARMING SEE
DEMONSTRATION FARMING
PILOT ZONES
IRELAND 72395
PILULARIA AMERICANA
OKLAHOMA 80438
PIMACHRYSA 55062
PIMARIC ACID DIOXIDE, 1- 51082
PIMARIC ACID, 1- 68971

ITEM

PIMARICIN 1305*
THERAPEUTIC USE
POULTRY 45272
PIMELIAPHILUS 13975**
PIMELIAPHILUS CUNLIFFEI
AS PESTS 46187
PIMENTA DIOICA
GERMINATION 56634*
PLANTING 56634*
PIMENTA OFFICINALIS SEE
ALLSPICE PIMENTA
PIMIENTOS SEE
BUSH REDPEPPERS
PIMPINELLA ANISUM
FEED 36474 44616
PHYSIOLOGY 7612*
PIMPINELLA SAXIFRAGA RUPESTRIS
CZECHOSLOVAKIA 57650*
PIMPLINAE
ANATOMY 22036*
TAXONOMY 38451 55032
PIN OAK SEE
QUERCUS PALUSTRIS
PINACEAE SEE
CONIFERAE
PINE SEE
PINUS
PINE BUTTERFLY SEE
NEOPHASIA MENAPIA
PINE LEAF APHID SEE
PINEUS PINIFOLIAE
PINE LEAF CHERMID SEE
PINEUS PINIFOLIAE
PINE NEEDLE SCALE SEE
PHENACASPIS PINIFOLIAE
PINE NEEDLES 63346* 89249A
ANALYSIS 5917*
CHEMISTRY 47879* 69887*
FEED 60109*
WEIGHT 14732
PINE NUT OIL
FAT CONTENT 68961*
PINE NUTS
COMPOSITION 89144*
PINE ROOT COLLAR WEEVIL SEE
HYLOBIUS RADICIS
PINE-NEEDLE OIL 14872 14869*
ANALYSIS 31204*
PINEAL BODY
CATTLE 12649*
QUAIL 86484A
RATS 36854
SWINE 29686* 75112*
PINEALOMA 2228*
PINEAPPLE JUICE
CANNED
ANALYSIS 66111*
CONTAMINATION 66111*
IRRADIATED 59643
TOXICITY 59643
WASTE UTILIZATION 65763
PINEAPPLES
ANALYSIS 43467*
BREEDING
AUSTRALIA 24634
PUERTO RICO 8013**
CANNED
ANALYSIS 66112*
COMPOSITION 59613
CONTAMINATION 66112*
FLAVOR 59613
TRADE 729**
MEXICO 729**
CHEMISTRY 52499
COMPOSITION 1522
COSTS 1495*
CULTURE 1495* 40575*
AUSTRALIA 24647 78627
BRAZIL 70239*
INDIA 78618
WEST INDIES 78617*
ECOLOGY 1495*
ENZYMES 40193
FERTILIZERS
AUSTRALIA 24288
BIBLIOGRAPHIES 64423
RYUKYU ISLANDS 9289
FLAVOR 1522 52499
FRUIT SET 90437
FUNGUS DISEASES
CONTROL 8598 49892
CHEMICAL 8598
GENETICS 89704
INDUSTRY
HAWAIIAN ISLANDS 73490*
MALAGASY REPUBLIC 73490*
PHILIPPINES 73490*
TAIWAN 73490*
IRRADIATION 55299**
IRRIGATION
GUINEA 81812*
MARKETING 40575*
MORPHOLOGY 1495*
PEST CONTROL
CHEMICAL
BRAZIL 30786*
PHYSIOLOGY 24288 40165 40170

ITEM

PINEAPPLES
PHYSIOLOGY--CONT
63251 90437
BIBLIOGRAPHIES 64423
PLANTING
AUSTRALIA 24641
POLLEN 8013**
PRODUCTS 1495*
PROPERTIES 66097
SEEDLINGS 8598
SOILS
AUSTRALIA 24647 78627
BIBLIOGRAPHIES 64423
RYUKYU ISLANDS 9289
STORAGE
PEST CONTROL
HAWAII 55299**
TAXONOMY 1495*
TESTS 66097
TRADE 73597*
VARIETIES
TAIWAN 78598
WASTE
FEED 3377**
YIELDS
AUSTRALIA 24288
PINENE, 2- 76559
PINEUS PINIFOLIAE
BIOLOGY 61549A
PINGALAP DISEASE
BREADFRUIT 70633**
PINGASA GRIVEAUDI 4653*
PINGASA ULTRATA 4653*
PINGUICULA
TAXONOMY 80103 92393*
PINGUICULA ALGIDA
USSR 57616*
PINGUICULA LUSITANICA
PHYSIOLOGY 48574*
SCOTLAND 80355
PINITOL
IN ACACIA FARNESIANA 90683*
PINK BOLLWORM SEE
PECTINOPHORA GOSSYPIELLA
PINK PATCH
FESTUCA RUBRA COMMUTATA 92012**
PINK ROOT
ONIONS 79646 40961A
PINK SCAVENGER CATERPILLAR SEE
SATHROBROTA RILEYI
PINKEYE SEE
INFECTIOUS KERATITIS
PINKS SEE
DIANTHUS
PINNASPIS
JAPAN 22343
PINNASPIS MUNTINGI 22344
PINNASPIS SCIADOPITYOS 22344
PINNASPIS STRACHANI
PREDATORS 13996
PINNASPIS YAMAMOTOI 22344
PINNULARIA
GHANA 8956
TAXONOMY 71155*
PINNULARIA NOBILIS
CYTOLOGY 31409
PINUMIUS 4986* 46780*
PINUS
AGE 23332 14796* 39145*
ANATOMY 89460*
BARK 39323 39327 39160*
76276* 76289* 8190**
BIOCHEMISTRY 6852 40353
47191 47229 69876 90754
90749*
BREEDING 47228 47979*
CZECHOSLOVAKIA 47964*
GERMANY 62760*
SOUTHERN STATES 6441**
TEXAS 6415
USSR 47975*
CALIFORNIA 8853
CONES 47217 6441**
COLLECTING 76518*
SWEDEN 31277*
CONGO 39127*
CONTROL
CHEMICAL 69031
CROWNS 14623* 47695*
CULTURE
ALABAMA 30958**
BELGIUM 22923*
BULGARIA 62465*
CZECHOSLOVAKIA 62727*
GERMANY 9070*
GERMANY (EAST) 23353*
NORWAY 23432*
PHILIPPINES 31542
POLAND 55455*
REPUBLIC OF SOUTH AFRICA 6351
SOUTHERN STATES 6354
USSR 31292*
CUTTING SYSTEMS 55601
CYTOLOGY 39469
DEFICIENCY DISEASES 25081
DISEASE RESISTANCE 31301 49962
49973 49977A
DISEASES 5427*

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ITEM

PINUS
DISEASES--CONT
HUNGARY 57314*
RESEARCH METHODS
STATISTICAL 24853
TANZANIA 8431
ECOLOGY 31533 55820 55891
16035* 23689A
BULGARIA 89621*
CALIFORNIA 48304
FINLAND 14920*
GERMANY 55874*
MOUNTAIN AREAS 55874*
NORTH CAROLINA 39589
RESEARCH METHODS 39598*
SWITZERLAND 23715*
USSR 89674 39579* 55877*
YUGOSLAVIA 55879*
FERTILIZERS 64470* 89249A
FINLAND 55630* 62502*
GERMANY 62502*
GERMANY (EAST) 76275*
POLAND 22613*
USSR 41602*
FUNGUS DISEASES 25226 32957
32973 49962 49978 57425
79502* 70826** 49977A
CONTROL 25000* 57426*
GERMANY (EAST) 32959*
GUATEMALA 92098**
GULF COAST STATES 16704
ITALY 79665*
NEW ZEALAND 63861
POLAND 24998 24996* 92100*
RUMANIA 70821*
SOUTHERN STATES 49973
TEXAS 32984
USSR 8613* 8619* 32576*
40968*
YUGOSLAVIA 16710*
GENETICS 6852 23789 49973
31595A
GERMINATION 16029* 49127*
GROWTH 6352* 14988* 23333*
31293* 39377* 39384* 40349*
47695* 55479* 64470* 89162*
89186* 90771A
HARVESTING 14796*
COSTS 76365*
POLAND 39206* 39259* 39261*
REPUBLIC OF SOUTH AFRICA 6351
HAWAII 32232**
HYBRIDS 47972 31595A
CALIFORNIA 89224**
GERMANY (EAST) 56671*
IMPROVEMENT CUTTING 6018
INJURIES 30932 14633* 47233*
62381* 76275* 76276* 76289*
88752*
GERMANY (EAST) 76288*
USSR 30940*
INTRODUCTION 47953*
GREAT BRITAIN 41096
USSR 6438*
LATIN AMERICA 7636
LITTER 31247 55597 14941*
90792*
MEASUREMENT 6018 23066
31000* 39145* 39160* 47697*
47706* 47964* 55479* 62502*
64470* 68774* 76349*
MICROORGANISMS 81402*
MORPHOLOGY 80148*
MORTALITY 47233* 50114* 63364*
NEMATODES 49995
NUTRITIONAL DEFICIENCIES 57504*
PEST CONTROL 22639**
BIOLOGICAL
GERMANY 22635*
GREECE 30690*
CHEMICAL 47195 88228 5448*
5457* 88288* 88304*
CALIFORNIA 38751**
GREECE 30690*
HUNGARY 55176*
LAKE STATES 47235
POLAND 47226*
SPAIN 55181*
USSR 5450* 14322*
GREAT BRITAIN 30685
INTEGRATED 88277*
NATURAL 14337*
POLAND 38727* 62084* 88253*
REPUBLIC OF SOUTH AFRICA 88267
VIRGINIA 55175A
YUGOSLAVIA 54895* 68406*
PEST RESISTANCE 30683 47191
47228 47229
PESTS 87867 5427* 88305*
88266A
BEHAVIOR 46453
CALIFORNIA 30090 46453
COLOMBIA 75951*
ECOLOGY
EUROPE 68276*
GERMANY 68148*
HUNGARY 57314*
POLAND 14641* 22613* 22622*

ITEM

PINUS
PESTS
POLAND--CONT
22638* 46162* 62084* 88253*
SOUTHERN STATES 88255
SURVEYS
GREAT BRITAIN 30689
TEXAS 87769
USSR 46510* 47233*
VIRGINIA 47217 55175A
PHILIPPINES 18282A
PHYSIOLOGY 7636 7655 40354
56705 77964 16035* 23351*
40337* 40341* 40348* 40349*
47979* 49132* 49146* 56671*
62381* 63345* 63364* 69867*
69887* 80148* 90743* 32232**
7645A 90773A
PLANTING 6018
FINLAND 31251 69056 14999*
55630*
ITALY 78923*
NORWAY 14988*
USSR 23420* 39377*
PLANTING DATE 23420*
PLANTING EQUIPMENT 6443**
POLAND 39268*
POLLEN 64002 89224**
POLLINATION
SOUTHERN STATES 6441**
PRODUCTS 68970
PROPAGATION
BY GRAFTING 40341* 47962*
PRUNING
NORWAY 76511*
PULPWOOD 6243 6249 6255
6259 6263 68949 89101
6248* 31150* 39305* 47835*
55615* 62662* 76465* 76477*
76483*
MISSISSIPPI 68948
SEEDLINGS 31251 32217 40353
69056 32959* 63364* 14942A
PHYSIOLOGY 90771A
POLAND 39343*
SEEDS 69876 31292* 47953*
CZECHOSLOVAKIA 47962*
DRYING 16029*
MISSISSIPPI 31301
PESTS 6429
POLAND 92100*
STORAGE 14986 23409
TREATMENT 14986 49127*
USSR 6438* 31293* 39384*
47975*
YIELDS 14979* 76499* 6441**
SITES 39589
FINLAND 14920*
GERMANY (EAST) 47697*
LOUISIANA 6369**
USSR 47706*
SOILS 6385 17250 31247
55597 14941* 23333* 23351*
76499* 88752*
FINLAND 14999*
GERMANY (EAST) 40337*
GULF COAST STATES 16704
ISRAEL 68670
NEW ZEALAND 25081
NORWAY 76511*
POLAND 39345*
REPUBLIC OF SOUTH AFRICA 55601
55615*
USSR 6352* 41602* 49132*
YUGOSLAVIA 89186*
SOUTHERN STATES 68891
SPRAYING 5457*
TAXONOMY 90754 80148*
THINNING 76499*
CHEMICAL 69013
COSTS 69013
HUNGARY 55606* 89174*
TROPICS 92471
TURPENTINING 76486 6299*
6300* 6302* 6306* 6308*
6309* 6310* 14881* 23307*
23308* 39257* 40348*
UNDERPLANTING 23334*
USSR 14605* 23035* 31527*
VARIETIES 62726
BELGIUM 22923*
MISSISSIPPI 31301
WEED CONTROL
CHEMICAL
GERMANY 9070*
WOOD 6104 6213 14847
23497 39258 47771 48011
89071 89136 6132* 6344*
14882* 23202* 23307* 31115*
31306* 31348* 38726* 39202*
39257* 39259* 39261* 39264*
39268* 39426* 47687* 55536*
62812* 68854* 69086* 76354*
76413* 76462* 89019* 89040*
6218** 39158** 39197** 55544**
62656** 89048A

ITEM

PINUS--CONT
YIELDS
GERMANY (EAST) 47658*
USSR 47706*
PINUS ALBICAULIS
IDENTIFICATION 16872
WASHINGTON 92386
PINUS ARISTATA
PHYSIOLOGY 23980
PINUS ATTENUATA
FUNGUS DISEASES
CALIFORNIA 32952**
PINUS AUSTRALIS
PESTS 68684
PINUS AUSTRIACA SEE
PINUS NIGRA
PINUS AYACAHUITE
PESTS
MEXICO 88075
PINUS BALFOURIANA
POLLEN 76788*
PINUS BANKSIANA 23369 39362
BARK 39316
BREEDING
CANADA 31272
FUNGUS DISEASES 24999
GROWTH 62491
MEASUREMENT 14721 47688
62491
MICHIGAN 89163**
MINNESOTA 89163**
NEMATODES
WISCONSIN 92108
PEST CONTROL
CHEMICAL
LAKE STATES 47235
PESTS
WISCONSIN 38169
PHYSIOLOGY 32235
PLANTING
CANADA 31280
SEEDLINGS 14721 23470
SEEDS
MINNESOTA 47688
SITES 23067A
CANADA 31232
WOOD 15020 23470
PINUS BRUTIUS SEE
PINUS HALEPENSIS BRUTIA
PINUS CANARIENSIS
ITALY 88896*
MEASUREMENT 88896*
TURPENTINING 89137*
WOOD 89137*
PINUS CARIBAEA
PULPWOOD 68912

PINUS CEMBRA
PEST RESISTANCE 5439**
PHYSIOLOGY 90744
RUMANIA 71083*
SOILS 9315*
PINUS CEMBRA SIBIRICA
AGE 7646*
CULTURE
USSR 89172
ECOLOGY
USSR 31536*
PESTS
USSR 47624*
PHYSIOLOGY 7646*
SEEDLINGS 69890*
TURPENTINING 89139
USSR 62852*
PINUS CEMBROIDES 31595A
PINUS CEMBROIDES EDULIS
BIBLIOGRAPHIES 89634**
ECOLOGY 48721
PESTS 13656 14639
PHYSIOLOGY 5926**
PINUS CLAUSA
ABNORMALITIES 23394
CONES 23394
FLORIDA 6414**
ECOLOGY 76525
PESTS 30686
PLANTING 76525
SEEDS
FLORIDA 6414**
PINUS CONTORTA
CANADA 31317
CONES 69880
CULTURE
CANADA 31242
IRELAND 23347*
SWEDEN 47958*
ECOLOGY 68775
FERTILIZERS
NORTHERN IRELAND 32215
FUNGUS DISEASES 57424 32969**
CONTROL 32960**
COLORADO 70817**
SOUTH DAKOTA 70817**
GROWTH 32215
MEASUREMENT 31001 47698** 88873**
PEST CONTROL 62087

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PINUS CONTORTA--CONT
PHYSIOLOGY 69880 6349**
SEEDS
DENMARK 31286*
REVIEWS 69051**
SITES 68775 5547C** 88873**
SOILS 32215
VARIETIES
NEW ZEALAND 30991
WOOD 31317 62604 62817
890C9
YIELDS
NEW ZEALAND 30991
PINUS CONTORTA LATIFOLIA SEE
PINUS CONTORTA
PINUS COULTERI
PEST CONTROL
WESTERN STATES 22627**

PINUS DENSIFLORA
FERTILIZERS 71595*
GROWTH 90758
INJURIES 47628*
PESTS 47628*
JAPAN 68407*
PHYSIOLOGY 69871 90758
POLLINATION 91837*
PROPAGATION
BY CUTTINGS 69079*
BY GRAFTING 69079*
SEEDLINGS 91837*
SITES 71595*
WOOD 23466 89310
PINUS ECHINATA
AGE 88869
FUNGUS DISEASES 57427
NORTH CAROLINA 32978**
HARVESTING
MISSISSIPPI 55607**
HYBRIDS 6415
MEASUREMENT 88869
MORPHOLOGY 15029
PESTS 30686
PHYSIOLOGY 49109
PLANTING
MISSOURI 89274**
POLLINATION 89238**
SEEDLINGS 40347**
GEORGIA 89238**
MISSOURI 89274**
SEEDS
YIELDS 89238**
THINNING
ILLINOIS 88869
WOOD 15029 89312**
YIELDS 88807A
ILLINOIS 88869
PINUS EDULIS

SEE
PINUS CEMBROIDES EDULIS
PINUS ELDARICA
ECOLOGY 32249*
PHYSIOLOGY 32249*
PINUS ELLIOTTII
ALABAMA 3319C
BREEDING 23399
AUSTRALIA 85786**
GEORGIA 89298**
CONES 89227**
CROWNS 89825**
CULTURE 62776
CHINA 6402A
DISEASE RESISTANCE 23399 49963
49965 89298** 92083**
FERTILIZERS 9571
FUNGUS DISEASES 49963 49965
ALABAMA 32954**
CONTROL
FLORIDA 92083**
GENETICS 62776 88284** 89726**
89786** 89818** 89825**
GROWTH 9571 62776 31246**
89281** 89298**
MEASUREMENT 68752 89298**
MISSISSIPPI 33190
PEST CONTROL
CHEMICAL 5429
CULTURAL
FLORIDA 88284**
PEST RESISTANCE
FLORIDA 88284**
PESTS 38731 38741 61728
68393
GEORGIA 55190
PHYSIOLOGICAL DISEASES 25079
PHYSIOLOGY 40345**
PLANTING DATE 14971*
PULPWOOD 47864
SEEDLINGS 25079 38731 85818
40347**
SEEDS 47948 49963
GEORGIA 89227**
SOILS 9571 14904
AUSTRALIA 88893

PINUS ELLIOTTII--CONT
THINNING 68752 89179A
VARIETIES 8785 47948
WOOD 89281** 89312**
YIELDS 6367 89281**
PINUS ELLIOTTII ELLIOTTII
FUNGUS DISEASES
MISSISSIPPI 70819**
SOUTHEASTERN STATES 32975**
GROWTH 23348
SITES 23348
PINUS FLEXILIS
IDENTIFICATION 16872
PINUS HALEPENSIS
BIOCHEMISTRY 90761
CULTURE
SPAIN 16033*
LITTER 69003
PESTS
MEDITERRANEAN AREA 22644*
PHYSIOLOGY 16033* 16034*
PINUS HALEPENSIS BRUTIA
PESTS
MEDITERRANEAN AREA 22644*
TURPENTINING 23306*
PINUS INSIGNIS SEE
PINUS RADIATA
PINUS INSULARIS
GERMINATION 16043
PHYSIOLOGY 16043
SEEDS
SIZE 16043
TURPENTINING 62689
WOOD 31210
PINUS JEFFREYI
PESTS 5454
PINUS KORAIENSIS
CULTURE
CHINA 14925A
USSR 89172
PHYSIOLOGY 7632A
PROPAGATION
CHINA 6424A
TURPENTINING 89139
PINUS KREMPFII
BIOCHEMISTRY 25129
TAXONOMY 25129
WOOD 25129
PINUS LAMBERTIANA
ANATOMY 6598
BIOCHEMISTRY 6598
FUNGUS DISEASES
CALIFORNIA 32956**
OREGON 32956**
SEEDLINGS 6598
SEEDS 31281**
PINUS LARICIO SEE
PINUS NIGRA POIRETIANA
PINUS LONGIFOLIA SEE
PINUS ROXBURGHI
PINUS MARITIMA SEE
PINUS PINASTER
PINUS MONTANA SEE
PINUS MUGO
PINUS MONTICOLA
BIOCHEMISTRY 6786 31607
CONES 62083
CYTOLOGY 40966
DISEASE RESISTANCE 49966 49969
FUNGUS DISEASES 40966 49966
49969
GENETICS 6786 15322 31607
PESTS 61549A
POLLINATION 15322
SEEDS
LOSSES 62083
PESTS
IDAHO 62083
TURPENTINING 6305
WOOD 23205
PINUS MORRISONICOLA
GERMINATION 69903
PHYSIOLOGY 69903
PINUS MUGO
CONES 91441*
CULTURE
DENMARK 91441*
PINUS MUGO ROSTRATA
FRANCE 5889*
PINUS MURRAYANA SEE
PINUS CONTORTA
PINUS NIGRA
BARK 30986* 77968* 77969*
BIOCHEMISTRY 56687* 77968*
CYTOLOGY 31400*
FUNGUS DISEASES 24991* 79652*
GREECE 30986*
INJURIES 55436* 77968* 77969*
79652*
ITALY 89259*
MEASUREMENT 30986*
PEST CONTROL
CHEMICAL
MICHIGAN 30687**
PESTS
POLAND 14341*
PHYSIOLOGY 69865 77969*
POLLEN 24454*

PINUS NIGRA--CONT
SEEDS 31204* 39386*
SOILS 69865
YUGOSLAVIA 6360*
WOOD 6119* 77968* 77969*
PINUS NIGRA CALABRICA
DISEASES 32776 91838
HARDINESS 91838
PINUS NIGRA GOTCHENSIS
WOOD 69099*
PINUS NIGRA POIRETIANA
CYTOLOGY 48092*
FUNGUS DISEASES 24991*
MORPHOLOGY 31399*
MORTALITY 24451*
PHYSIOLOGY 24451*
SEEDLINGS 24451*
SIZE 24451*
WOOD 47804
PINUS NIGRICANS SEE PINUS NIGRA
31204
PINUS PALUSTRIS
ALABAMA 68678
FUNGUS DISEASES 40964A
LITTER 39339**
PESTS 5424
POLLEN 7629
PULPWOOD 23293
SEEDLINGS
INJURIES 68678
THINNING 39339**
WOOD 15045
PINUS PATULA
BREEDING
KENYA 62745 69070
GENETICS 39613 69070
KENYA 6460
SOUTHERN RHODESIA 39613
WOOD 6460
PINUS PEUCE
DISEASE RESISTANCE 14996
FUNGUS DISEASES 14996
PINUS PINASTER
ANATOMY 23663*
CULTURE
FRANCE 39346*
CYTOLOGY 6697*
DISEASE RESISTANCE 49972
ECOLOGY 47199*
SPAIN 62950*
FUNGUS DISEASES 49972
GENETICS 49972
PEST RESISTANCE 47199*
PESTS
FRANCE 14330*
SPAIN 62072*
PHYSIOLOGY 77955* 90781*
PRUNING 23375*
SEEDS 77955*
THINNING 23375*
TURPENTINING 89137*
VARIETIES 62950*
WOOD 15039* 89137*
PINUS PINEA
PEST CONTROL
CHEMICAL
SPAIN 22632*
PINUS PONDEROSA
AGE 47978**
ARIZONA 5983** 6398**
CONES 61606
ECOLOGY
ARIZONA 55830**
WASHINGTON 48274

FERTILIZERS 49139
FUNGUS DISEASES
CALIFORNIA 32974**
CONTROL
COLORADO 70817**
SOUTH DAKOTA 70817**
NORTHWESTERN STATES 92094**
ROCKY MOUNTAINS 92094**
GROWTH 49139 69040* 47978**
INJURIES 5410
IRRIGATION 49139 56681A
MEASUREMENT 47698**
OREGON 14348 62401A
PEST CONTROL
WESTERN STATES 22627**
PESTS 5410 13656 13678
46536**
BEHAVIOR 61436 61606
CALIFORNIA 22629A
MICHIGAN 14348
OUTBREAKS
IDAHO 47198**
PHYSIOLOGY 32231 49139 50387
24465A 56681A
PLANT PARASITES 50387 92835**
PLANTING
CANADA 23406
POLLEN 32239
PRUNING 89184**
SEEDLINGS 32231
SEEDS
ARIZONA 55631**
REVIEWS 69051**

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ITEM

PINUS PONDEROSA--CONT
SOILS 55616A
OREGON 6390
THINNING 55830**
WEED CONTROL
CHEMICAL 25336
WOOD 31093 37896
YIELDS
IDAHO 47198**
PINUS PUMILA
CULTURE
USSR 89172
PINUS RADIATA
ABNORMALITIES 15131*
AGE 31283
BARK 6219* 6297*
BIOCHEMISTRY 24466
BREEDING
KENYA 62745 69070
CROWNS 88875
CULTURE
AUSTRALIA 23365A
CALIFORNIA 23343 23365A
CYTOLOGY 48107 69228
ECOLOGY
AUSTRALIA 23365A
CALIFORNIA 23365A
FERTILIZERS 63909A
NEW ZEALAND 63909
FUNGUS DISEASES 49830
AFRICA 79656
CHILE 79655*
CONTROL 79657
AFRICA 79658
GENETICS 69070
GROWTH 5998 6366 15131*
HISTORY 8914
INJURIES 47627 22959*
KENYA 6366 6460
MEASUREMENT 88875 89203
6022*
MORPHOLOGY 39489*
NEW ZEALAND 15022
NUTRITIONAL DEFICIENCIES 63909
PEST CONTROL
CHEMICAL
CHILE 5433*
PEST RESISTANCE
COLOMBIA 5432*
PESTS 22959*
PHYSIOLOGY 69902 40355*
PLANTING
AUSTRALIA 6422**
PROPAGATION 76519*
BY CUTTINGS 31282 31283
PRUNING 23371 89203
PULPWOOD 14862 31191 6260*
6261* 6267* 6279* 6281*
SITES
AUSTRALIA 47913
SOILS 23374* 40355*
AUSTRALIA 89171
THINNING 6366 23371
TURPENTINING 89137*
CHILE 6301*
WOOD 6460 15022 31089
31090 31091 47804 55542
6134* 6148* 6191* 6192*
6455* 6491* 6500* 6502*
6508* 89137*
YIELDS
AUSTRALIA 88870 89171
NEW ZEALAND 5998
PINUS RESINOSA
AGE 14732
CROWNS 1473 47703
FUNGUS DISEASES
NEW YORK 92087**
NORTH CAROLINA 32953**
WEST VIRGINIA 32980**
GENETICS 39379
GROWTH 55593**
HARVESTING
MICHIGAN 68808**
MEASUREMENT 47703
MICHIGAN 89163**
MINNESOTA 89163**
MORPHOLOGY 23638
NEMATODES
CONTROL
CHEMICAL 32996
WISCONSIN 92108
PEST CONTROL
CHEMICAL
LAKE STATES 47235
PESTS
WEST VIRGINIA 68091
PHYSIOLOGY 32235 39379 69878
69899
PLANTING 47703
SEEDLINGS 32235 32996
SEEDS 39379 69878
SITES
KOREA 23058*
SOILS 32996
THINNING 55593**
MICHIGAN 68808**
WOOD 31304** 62818**

PINUS RIGIDA
MORPHOLOGY 15029
PHYSIOLOGY 7666
WOOD 15029
PINUS ROXBURGHI 14872
FERTILIZERS
INDIA 58048
PEST RESISTANCE 14333
PHYSIOLOGY 56669
SOILS 56669
TURPENTINING 31212
WOOD 89041
PINUS SIBIRICA SEE
PINUS CEMBRA SIBIRICA
PINUS SILVESTRIS SEE
PINUS SYLVESTRIS
PINUS STROBUS
ANATOMY 49771
BREEDING 47972 15010*
CYTOLOGY 48171
DISEASE RESISTANCE 47972 49956
49979
DISEASES 49771
FUNGUS DISEASES 47972 49956
49979
CONTROL 16706*
MICHIGAN 92093
EASTERN STATES 8620**
GERMANY 32986* 70813*
NORTH CAROLINA 32953**
GENETICS 49979
GERMINATION 49129
GROWTH 62792 68997
HARVESTING 23157 88795A
MEASUREMENT 14723
MEXICO 8904*
MORTALITY 62792
PEST CONTROL
CHEMICAL 5399
PEST RESISTANCE 14325 38730
5439**
PESTS 47206 68137 61549A
PHYSIOLOGY 32235 48602 69885
PLANTING
CANADA 39395*
WISCONSIN 62792
PRUNING 69055 69068
RUMANIA 69001*
SEEDLINGS 32235
SEEDS 47206 49129 15010*
SOILS
CANADA 39395*
WISCONSIN 62792
YUGOSLAVIA 69072*
THINNING 88795A
WOOD 15014 23205 31313
PINUS SYLVESTRIS
AGE 23492 76536 30990*
39429* 63336* 63346*
BARK 68010 76285*
BIOCHEMISTRY 49114 49133*
56690* 63359* 69896* 77952*
BULGARIA 5899*
CONES 91441*
STORAGE 14975*
CROWNS 63336* 63346*
CULTURE
DENMARK 91441*
USSR 23389*
CYTOLOGY 15174* 15214* 55639**
DISEASE RESISTANCE 49967 49981
FERTILIZERS 62078*
GERMANY 30993*
FUNGUS DISEASES 49967 49981
70816 38740*
CONTROL 16707* 79672* 92099*
FINLAND 16707* 24994*
GENETICS 69354 76536 8884*
15174*
GERMINATION 49129 63360*
90792*
GROWTH 14733 39396 62491
90762 30990* 30993* 31007*
39139* 56690*
INJURIES 30938* 76285*
LITTER 70816
MEASUREMENT 39390 62491
30990* 30993* 31007* 39140*
47709* 55484* 55486*
MORPHOLOGY 77957 23633* 23662*
39461*
NUTRITIONAL DEFICIENCIES 70913
92286*
PEST CONTROL
BIOLOGICAL
NORWAY 22607*
CHEMICAL
MICHIGAN 30687**
CULTURAL 62078*
PESTS 38754 68010 38740*
GERMANY 62195*
OUTBREAKS
CZECHOSLOVAKIA 88300*
USSR 46881*
PHYSIOLOGY 16026 77957 90751
16041* 49111* 56701* 62691*
63342* 63346* 24456A
PLANTING 89266*

PINUS SYLVESTRIS
PLANTING--CONT
POLAND 39139*
SWEDEN 14972* 39389*
POLLEN 63336*
PROPAGATION 89242
BY GRAFTING 15007* 47983*
49111*
PRUNING
ARKANSAS 6384**
PULPWOOD 55579 68952 89085
SEEDLINGS 89242 90751 90762
89266* 90792*
POLAND 39139* 39140*
SEEDS 14973 39390 49129
14975* 63360*
ILLINOIS 23408**
INJURIES 57519*
MICHIGAN 55639**
NORTH CENTRAL STATES 39396
NORWAY 23401*
POLAND 39140*
STORAGE 69060 15174* 57519*
SWEDEN 31278* 31279*
TREATMENT 15174* 57519*
VIABILITY 31278*
YIELDS 6413* 49111*
SITES 39390
USSR 23068*
SOILS 57942 90751 14627*
16041*
BULGARIA 92912* 93161*
USSR 23389* 56701*
TURPENTINING 6298 14869*
14879* 47894* 62691* 89331*
VARIETIES
POLAND 8884*
VIRUS DISEASES
CZECHOSLOVAKIA 92263*
WOOD 6142 22609 23492
31303 55578 68967 71185
89127 89134 89135 6128*
15021* 23208* 31107* 31120*
31321* 49133* 88914* 89331*
YIELDS
BULGARIA 93161*
HUNGARY 55484*
PINUS TABULAEFORMIS
PEST CONTROL
CHINA 5408A
THINNING 14939A
PINUS TAEDA
BREEDING 15008 62748 23404A
CONES 89227**
CULTURE 64702 76501
TEXAS 89292**
DISEASE RESISTANCE 31300 49963
DROUGHT RESISTANCE 15008
ECOLOGY
TEXAS 89692A
FERTILIZERS 7669 93171**
NORTH CAROLINA 89354**
TEXAS 89292**
FUNGUS DISEASES 16705 49963
57427
ALABAMA 32954**
LOUISIANA 32961**
NORTH CAROLINA 32953** 32982**
70830**
TENNESSEE 92097**
VIRGINIA 32964**
GENETICS 89824**
GERMINATION 7652
GROWTH 5997 7669 23048
31300 39154 31233** 93171**
HARVESTING
MISSISSIPPI 55607**
HYBRIDS 6415
ILLINOIS 31315
MEASUREMENT 23048 39154
MORPHOLOGY 89446**
MORTALITY 14929 69081
NEMATODES
MALAWI 32987
PEST CONTROL
CHEMICAL
LOUISIANA 62063
PEST RESISTANCE 55179A
PESTS 5424 30686 55179A
GEORGIA 55190
PHYSIOLOGY 7654 7659 49130
90775** 24453A
PLANTING 6429 69081 93171**
GEORGIA 23405
TEXAS 89292**
POLLINATION 89238**
PRUNING 62777 69048 55595**
SEEDLINGS 6444 7669 40347**
GEORGIA 89238**
TEXAS 89446**
SEEDS 31300 39154 47948
49963
GEORGIA 89227**
SOUTHERN STATES 23435
TENNESSEE 69080
TEXAS 89292**
TREATMENT 7652
YIELDS 89238**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PINUS TAEDA--CONT
SITES
MISSISSIPPI 55481**
SOILS 9253 14929 14945
70830**
SOUTHERN STATES 88872
SOUTHERN RHODESIA 5997
TEXAS 5997
THINNING 55595** 55179A
VARIETIES 47948
WOOD 6512 15049 23482
31315 62748 31309** 89312**
89354** 23404A
YIELDS 88807A
PINUS TAIWANENSIS
GERMINATION 90767*
GROWTH 90767*
SEEDLINGS 90767*
PINUS THUNBERGII
GROWTH 68766*
MEASUREMENT 68766*
PESTS 30254*
JAPAN 54914 68407*
PINUS UNCINATA SEE
PINUS MUGO ROSTRATA
PINUS VIRGINIANA
DISEASE RESISTANCE 70818
FUNGUS DISEASES 70818
NORTH CAROLINA 32978**
SEEDS 39373
SITES
WEST VIRGINIA 62504**
PINUS YUNNANENSIS
ECOLOGY
CHINA 23702A
PINWORMS
GOATS
IRAN 45576
HORSES 28937*
MICE
TREATMENT 45088
SHEEP
IRAN 45576
PINYON SEE
PINUS CEMBROIDES EDULIS
PIONA 4757
PIPECOLIC ACID, L-
IN HYACINTH DOLICHOS 77814*
IN PEAS 77815*
PIPER
PANAMA 25200
SURINAM 16884
TAXONOMY 41155 41156
PIPER BETLE
CULTURE
INDIA 49707
PEST CONTROL
CHEMICAL
INDIA 14434
PIPER CANAENSE 50223
PIPER CUASIANUM 50223
PIPER DODSONII
ECUADOR 41156
PIPER HUMISTRATUM 16884
PIPER MAGNIFICUM
CYTOLOGY 57648
TAXONOMY 57648
PIPER METHYSTICUM
BIOCHEMISTRY 7603 24404*
PIPER NEBULIGAUDENS
ECUADOR 41156
PIPER NIGRUM
BIOCHEMISTRY 40303
CULTURE
AFRICA 24804*
FUNGUS DISEASES 91884*
PROPAGATION 16535*
PIPER TERRYAE 50223
PIPERACEAE
ANATOMY 76750
PERU 41155
TAXONOMY 25200
PIPERAZINE
IN FEED 43316 84023
THERAPEUTIC USE
GEESE 45278*
POULTRY 36977*
SHEEP 67557
SWINE 21342* 37446* 37466*
PIPERAZINE CITRATE
THERAPEUTIC USE
CATTLE 60557
PIPERAZINE COMPOUNDS
IN FEED 43316
THERAPEUTIC USE
POULTRY 67437*
PIPERAZINE SULFATE
THERAPEUTIC USE
POULTRY 60875*
PIPERIDINE 40158
PIPERINE 69806*
PIPERONAL 61947
DECOMPOSITION 22499
EFFECTS ON DROSOPHILA 30141
PIPERONYL ALCOHOLS
TESTS 38608*
PIPERONYL BUTOXIDE
STORAGE PEST CONTROL 88542

ITEM

PIPERONYL BUTOXIDE--CONT
SYNERGISM 5333 68543**
PIPERONYLALDEHYDE SEE
PIPERONAL
PIPES 25763 41709 58253
73750 93680 17553* 25787*
33668* 41698* 50938* 58235*
58332* 58369* 58389*
ASBESTOS CEMENT 33622*
CLAY 50962
DETERIORATION 13582
MAINTENANCE 13582 29998
50982
PLASTIC 13289 17521 17570
33659 9757* 25729* 25731*
25747* 25758* 25759* 25760*
25761* 25773* 25812* 25813*
33648* 33678* 33713* 37818*
41683* 41684* 41687* 41734*
50938* 58310* 64632* 64688*
64696* 93589* 64622** 71699**
9656A*
STONE 25819*
PIPETHRINE
SYNERGISM 47149*
PIPUNCULIDAE
ANATOMY 37989
BIOLOGY 68043
GREAT BRITAIN 55019
NEPAL 30455
PARASITES 46417*
TAXONOMY 46745
PIPUNCULUS (EUDORYLAS) 30455
PIPUNCULUS (PIPUNCULUS) 30455
PIQUERIA
SOUTH AMERICA 57566
TAXONOMY 92447
PIQUERIA HINTONII 92447
PIRASSUNUNGOLEPTES (N G) 46666*
PIRESA 22210*
PIRICULARIA AQUATICA
TAXONOMY 80578
PIRICULARIA ORYZAE 57340*
PHYSIOLOGY 24925
RICE 8521 8522 24919
24925 32855 40908 40910
49840 57348 63815 70720
70736 79530 79541 79542
79521* 79526* 79528* 91899**
PIRICULARIA SETARIAE
SETARIA ITALICA 91920**
PIROPLASMA SEE
BABESIA
PIROPLASMOSIS
CATS
TREATMENT 20500
CATTLE 44735*
ALGERIA 61958*
CAUSES 67159 75910 20373*
CONTROL 61958*
DIAGNOSIS 67159 44731*
FRANCE 53615
IMMUNIZATION 44666
PREVENTION 20373*
REVIEWS 2852
TRANSMISSION 5314 47110
61958*
TREATMENT 2827 74567
JAPAN 44878*
CAUSES 44323
DOGS 3002 28807 30940*
AUSTRALIA 74625
DIAGNOSIS 20506 20534*
TREATMENT 44931* 67199*
HORSES 20689 60693
BRAZIL 60691
REPUBLIC OF SOUTH AFRICA 28917
RATS 3295
REVIEWS 2326 2327 19695
SHEEP
INDIA 29521
ITALY 45498
TREATMENT 60988*
VACCINES 44666
SEE ALSO
TICK FEVER
PIROTTAEA
TAXONOMY 92595
PIRUS SEE
PYRUS
PISCIDIC ACID
IN OPUNTIA FICUS-INDICA 15574
PISEMA QUADRATUM
DISEASES 30206*
PISSODES APPROXIMATUS
HYBRIDIZATION 46231
PISSODES ENGELMANNI
BIOLOGY 61463
PISSODES NOTATUS
FRANCE 14330*
LIFE HISTORY 46259*
PHYSIOLOGY 46259*
PISSODES STROBI
BIOLOGY 55175
CONTROL
NATURAL 55175A
HOST PLANT RESISTANCE 14325
38730

ITEM

PISSODES STROBI--CONT
HYBRIDIZATION 46231
PISSODES VALIDIROSTRIS
AS PESTS
SPAIN 22632*
BIOLOGY 22632*
LIFE HISTORY 22632*
PISSODES YOSEMITE
CALIFORNIA 30090
LIFE HISTORY 30090
PISTACIA
FUNGUS DISEASES
IRAN 40953*
PISTACIA CHINENSIS
WOOD 76540
PISTACIA MUTICA
BIOCHEMISTRY 69410*
PHYSIOLOGY 15897* 69410* 90679*
PISTACIA VERA
FUNGUS DISEASES 70789*
PISTIA STRATIOTES
ANATOMY 89498*
CONTROL
CHEMICAL 47014 47156
PHYSIOLOGY 48513 80609
SUDAN 80609
PISUM
CYTOLOGY 76798 76799
GENETICS 23814 77040
HARDINESS 77040
PISUM ARVENSE SEE
PEAS
PITCAIRNIA
TAXONOMY 25188
PITCH CANKER
PINUS ECHINATA 32978**
PINUS VIRGINIANA 32978**
PITCH PINE SEE
PINUS RIGIDA
PITHANUS MAERKELI
NORTH AMERICA 46787
PITHECOPS
TYPES 14134
PITHOMYCES
TAXONOMY 80550
PITHOMYCES CHARTARUM 74989
PITHOMYCES CYNODONTIS
PHYSIOLOGY 56239
PITHOMYCES MAYDICUS
BIOCHEMISTRY 89861
PHYSIOLOGY 56239
PITHYOTETTIX 4986*
PITTOSPORACEAE
AFRICA 92462
PITTOSPORUM CORNIFOLIUM
NEW ZEALAND 8801
PITUITARY BODY
CATTLE 28662 12382* 20172*
60313A
DOGS 75107 60607*
DUCKS 20940
HAMSTERS 36862
HORSES 60687
POULTRY 12851 20922 20924
29243 36885 36886 54015
54027 20750A 20846A
RABBITS 37198*
RATS 53927
SHEEP 21135 21146 54212*
SWINE 54372 75107 87092
87162 87162 87204 54305A
TURKEYS 74775 74776
PITYOKTEINES CURVIDENS
AS PESTS 88268*
PITYOPHTHORUS 14041 46677
PITYOPHTHORUS NOVATEUTONICUS 46708*
PLACENTA
CATTLE 2712 20181 28691
20152* 74539*
DOGS 20479
MICE 53924*
RABBITS 28691 36226*
SHEEP 36226*
SWINE 13194 75104 87040
36226* 87110*
PLACENTAL EXTRACTS 11944
PLACENTOMA
CATTLE 67143*
PLACESPHAERIA BAMBUSACEARUM
TAXONOMY 92583*
PLACONEMA BAMBUSACEARUM
TAXONOMY 92583*
PLAGIANTHUS
AUSTRALIA 57617
PLAGIOCHASMA INTERMIDIUM
ETHIOPIA 80482*
PLAGIOCHILACEAE SEE
JUNGERMANNIACEAE
PLAGIOCHILIDIUM 50275
PLAGIODERA 55000*
PLAGIOGNATHUS
PARASITES 5045
PLAGIOLEPIS PYGMAEA
FECUNDITY 38160*
OVIPOSITION 38161*
PLAGIOLEPIS XENE
FECUNDITY 38160*
PLAGIORCHIS LARICOLA 30665*

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ITEM

PLAGIOTHECIUM
  TAXONOMY 92556A
PLAGODIS APPROXIMARIA
  LIFE HISTORY 4652
PLAGUE
  TRANSMISSION 30624 30631*
    REVIEWS 14231
PLANAGETES 55000*
PLANCHONELLA ANTERIDEFERA
  BIOCHEMISTRY 56096
PLANCHONELLA THYRSOIDEA
  BIOCHEMISTRY 56096
PLANCHONIA
  TAXONOMY 71048
PLANCTOMYCES CRASSUS 50330*
PLANCTOMYCES GRACILIS 50330*
PLANCTOMYCES GUTTAEFORMIS 50330*
PLANIMETER 4039 55790*
PLANIPENNIA
  AS PESTS 22541*
  COLLECTIONS
    AUSTRIA 5186*
  FRANCE 22482* 30557*
PLANKTON
  AS FOOD 53158
  AUSTRIA 77184*
  BAIKAL LAKE 69495*
  BIOCHEMISTRY 15487 2383C
    31722 39910 69527 77293
    48612* 69383* 77183*
  BULGARIA 25215*
  COLLECTING
    GREAT BRITAIN 71174
  ECOLOGY 39578 62930 39582A
    62935A
    CANADA 55827A
    HUNGARY 69307*
    INDIANA 31544
    JAPAN 56019
    LAKE ONTARIO 39583
    REVIEWS 76895*
  FEED 3833*
  FEED FOR INSECTS 37965*
  FLORIDA 41169
  HUNGARY 80534*
  INDIA 69453 80527 92574
    92579
  INDIAN OCEAN 31722
  JAPAN 7076 77217
  LAGO MAGGIORE 69512*
  LAKE ERIE 8959
  LONG ISLAND SOUND 92576
  MEDITERRANEAN SEA 48633*
  NEW YORK 41168A
  PHYSIOLOGY 15581 23972 56019
    63138 69453 77217 23974*
    24037* 48612* 48619* 77184*
    77233* 89892* 63049A
  POLAND 64025* 80503*
  RESEARCH PROGRAMS
    INDIA 39850*
    SCOTLAND 92578
  SWEDEN 76844
  USSR 16968* 57694* 92573*
  VIRGINIA 23972
  SEE ALSO
    DIATOMACEAE
PLANNING SEE
  COMMUNITIES, PLANNING
  POLICIES
  REGIONAL PLANNING
  TOWN-COUNTRY PLANNING
PLANOCOCCUS CITRI SEE
  PSEUDOCOCCUS CITRI
PLANODES AMBONENSIS 30392*
PLANODISCUS BURCHELLI 4761
PLANOFIX 40165
PLANOSOL SOILS
  BIBLIOGRAPHIES 64322
  OREGON 64362
  SPAIN 81445*
PLANOTORTRIX (N G) 22392
PLANOTORTRIX EXCESSANA 22392
PLANT ALKALOIDS SEE
  ALKALOIDS, PLANTS
PLANT GALLS 21807*
  ASCLEPIAS CURASSAVICA 13719
  AUSTRALIA 25008
  CACAO 79306*
  CARYA 87785A
  CELTIS OCCIDENTALIS 68516
  GLECOMA HEDERACEA 68104*
  GRAPES 56496
  INDIA 70588
  INULA 30474*
  LIMES 70750
  MORPHOLOGY 87858*
  PARTHENOCISSUS TRICUSPIDATA 40834*
  PHYSIOLOGY 87858*
  PIPER NIGRUM 91884*
  POPULUS NIGRA THEVESTINA 38732*
  POTATOES 16667*
  QUERCUS 13789
  RUBUS AUSTRALIS 68027
  SALIX CAPREA 38146*
  SALIX FRAGILIS 22610
  SOLIDAGO 54759
  STOEBE VULGARIS 30726

PLANT GALLS--CONT
  TIBET 46149*
PLANT GROWTH REGULATORS SEE
  GROWTH SUBSTANCES
PLANT LICE SEE
  APHIDS
PLANT PROTECTION 24813 70582
    79335 8386* 79269* 79295*
  AFRICA 16562* 49713*
  ANGOLA 70585*
  ASSOCIATIONS
    POLAND 79331*
  AUSTRIA 8373* 57282* 70594*
  BELGIUM 49735* 79276*
  BULGARIA 8376* 91766*
  CANADA 91827 79321*
  CONFERENCES 8387 63763
    49713*
  COOPERATIVES 16565*
  COSTS 70594*
    HUNGARY 24822*
    POLAND 79322*
  CZECHOSLOVAKIA 49718* 91769*
    91788*
  DEVELOPING AREAS 63772*
  ECONOMIC ASPECTS
    GERMANY 16544*
  EQUIPMENT 45956 67854 75376*
    AFRICA 13458*
    AUSTRIA 29896*
    GERMANY 4270* 21651* 21652*
      29891* 45962* 61287* 75217*
    GERMANY (EAST) 87536*
    INDIA 40784 40808
    MALAGASY REPUBLIC 13458*
    USSR 79265*
  GERMANY 40802 8384* 8395*
    16547* 16549* 16552* 16556*
    16563* 16798* 49716* 49744*
    49762* 57283* 57287* 59253*
    63768* 63789* 70589* 70596*
    79281* 79282* 79290* 91773*
  GERMANY (EAST) 8392* 8393*
    16557* 24823* 25082* 51070*
    91801*
  GREAT BRITAIN 63767
  GREECE 91778*
  HANDBOOKS 16542*
  HISTORY 16551*
  HUNGARY 24818* 24822*
  INDIA 40786 40807
  LABOR 8405**
    ANGOLA 65030*
    GERMANY (EAST) 34154* 65038*
    RUMANIA 91818*
  LEGISLATION
    ITALY 79286*
  MECHANIZATION
    GERMANY 16549*
  OUTLOOK
    PACIFIC AREA 63764
  PAKISTAN 16554
  POLAND 49715* 79278* 79279*
    79294* 79296* 79299* 79302*
    79307* 79309* 79313* 79316*
    79317* 79318* 79323* 79324*
    79330* 79332* 79347* 79349*
    91834*
  POLICIES
    GERMANY 16548*
    SAUDI ARABIA 40775
  RESEARCH METHODS
    STATISTICAL 92201*
  RESEARCH PROGRAMS 55170*
    AUSTRIA 8373*
    GERMANY 40802 8385*
    USSR 57315 91839
  RETURNS
    POLAND 79322*
  RUMANIA 70595 8391* 91764*
  SPAIN 40789*
  TEACHING
    AUSTRIA 8401*
    BULGARIA 8379*
    GERMANY 4270* 8384* 16559*
      63770*
    HUNGARY 91790*
  TROPICS 49713*
  USSR 14317* 57284* 79291*
  VENEZUELA 79267*
  YUGOSLAVIA 22601* 32742* 49724*
    49734*
  SEE ALSO
    COLD, PLANT PROTECTION
    HAIL, PLANT PROTECTION
PLANTAGINACEAE
  MORPHOLOGY 23617*
  TEXAS 92519
PLANTAGO
  BIOCHEMISTRY 80037
  CULTURE
    VENEZUELA 78615*
  DISEASES
    VENEZUELA 78615*
  ECOLOGY
    UNITED ARAB REPUBLIC 80037

PLANTAGO--CONT
  FUNGUS DISEASES
    CONTROL
      PERU 79467*
  GERMINATION 48742 77905*
  PEST CONTROL
    BIOLOGICAL
      COLOMBIA 75980*
  PHSYIOLOGY 48742
  SEEDS 77905*
  STATISTICS
    VENEZUELA 78615*
  TAXONOMY 80037
  TEXAS 92519
PLANTAGO ARGENTEA
  BIOCHEMISTRY 23968*
  PROTEINS 23968*
PLANTAGO ATRATA
  CYTOLOGY 80119
  GENETICS 6771*
  MORPHOLOGY 76661
  TAXONOMY 80119
PLANTAGO BALTISTANICA 50189*
PLANTAGO LANCEOLATA
  PHYSIOLOGY 7317
PLANTAGO MAJOR
  PHYSIOLOGY 56198
PLANTAGO MEDIA
  SWEDEN 57262*
PLANTAGO PSYLLIUM
  INDIA 80108
PLANTAIN SEE
  PLANTAGO
PLANTAIN BANANAS
  BIOCHEMISTRY 66176
  DISEASES
    INDIA 63785
  NUTRITIVE VALUE 66176
  RIPENING 66176
PLANTATION SEE
  FARMS, LARGE-SCALE
PLANTING BANDS 63605 69056
    78792 78844 7038* 8212*
    9728* 8088** 57217**
  CALIFORNIA 24728**
  CZECHOSLOVAKIA 47966* 55636*
  FRANCE 89291*
  GERMANY (EAST) 14908* 78849*
  INDIA 79172
  JAPAN 67767* 75302*
  NORWAY 76516* 76527*
  POLAND 78459* 79062*
  USSR 91316*
PLANTING EQUIPMENT SEE
  KINDS OF EQUIPMENT
  NAMES OF PLANTS, PLANTING EQUIPMENT
PLANTING MEDIA SEE
  POTTING MIXTURES
PLANTS
  ACCLIMATIZATION 70367 90154
    90191 15097* 90295*
    ARCTIC REGION 69538*
    AUSTRALIA 70162
    BIBLIOGRAPHIES 77088*
    LATVIA 92477*
    USSR 8325* 55661* 55665*
  ALLERGENIC 15830 15923 50381
    50385 88599 9004*
  ANALYSIS 7192 9213 10749
    10763 10766 10767 10771
    10797 25387 26858 26879
    26888 26889 26901 34792
    34793 39966 42888 51957
    51968 57927 59159 63014
    69450 69451 83340 844*
    860* 10762* 15601* 18500*
    26882* 26885* 31669* 31720*
    35051* 39863* 39885* 51955*
    52496* 59163* 59176* 63046*
    63103* 65517* 65537* 69469*
    73008* 77190* 77252* 77318*
    83298* 83312* 83323* 83357*
    83360* 92935* 42865A
    REVIEWS 83354
  ANATOMY 31500 6628* 31406*
    55784* 62894* 89434* 89475*
    89495* 89499* 89546*
    REVIEWS 6676 23679 48213*
  BACTERIAL DISEASES 8432 8433
    8438 24855 24861 40832
    60198 70638 8434* 8436*
    8437* 8441* 16589* 19514*
    24857* 40835* 70639* 79383*
    79384* 91842* 91843** 24859A
    CONTROL 16587 8443* 57317A
      JAPAN 91885*
      USSR 79387*
      GERMANY 39862*
    BIOCHEMISTRY 6740 6856
      6861 7026 7118 7134
      7592 15189 15363 15377
      15380 15400 15433 15437
      15466 15472 15476 15477
      15507 15533 15544 15582
      15586 15616 15637 15660
      15666 15668 16019 16818
      16825 16834 23887 23917

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PLANTS
BIOCHEMISTRY--CONT
23964 23970 23994 24008
24012 24079 24080 24086
31670 31726 31762 31781
31827 31833 32183 39776
39783 39806 39807 39847
39852 39861 39890 39906
39918 39957 40798 40809
42845 48576 48700 48715
48736 48921 49087 56034
56055 56058 56133 56196
56231 63014 69374 69389
69394 69404 69412 69465
69481 69483 69543 69555
70586 76674 76690 77163
77232 77310 79320 79834
79990 89858 89873 89908
89950 90022 90133 90135
92175 5375* 6655* 6917*
6980* 6986* 7007* 7032*
7064* 7116* 7126* 7133*
15302* 15319* 15401* 15403*
15434* 15449* 15485* 15497*
15528* 15529* 15537* 15543*
15560* 15580* 23831* 23835*
23851* 23922* 23929* 23931*
23947* 23951* 23952* 23967*
23984* 24019* 24077* 24090*
25141* 31628* 31712* 31724*
31727* 31748* 31808* 31820*
31837* 32210* 39796* 39804*
39862* 39863* 39962* 39985*
40785* 40994* 48510* 48549*
48555* 48649* 50152* 50416*
56135* 56148* 56631* 56647*
56652* 56658* 56666* 62886*
63000* 63122* 63140* 63142*
69244* 69408* 69424* 69533*
77098* 77198* 77237* 77263*
77330* 89879* 89909* 89922*
89974* 90011* 90018* 90030*
90087* 90108* 91780* 91785*
93999* 15415** 23856** 23983**
89941A
CONFERENCES 40794* 77307*
RESEARCH PROGRAMS
GERMANY (EAST) 69505
POLAND 69505
USSR 90123*
REVIEWS 6994 15505 40791
40813 24018* 56249* 90104*
TEACHING 7015
BREEDING 3988 31563 48434
55978 56000 56011 76925
76943 76997 77026 77027
77041 77057 77106 77107
77205 89720 89734 89782
89833 6780* 15310* 15319*
22817* 23773* 39511* 39659*
39747* 47174* 48344* 48457*
55944* 76953* 77013* 77019*
77039* 77098* 79708* 79709*
89718* 89719* 89765* 39629**
AUSTRIA 76949*
BELGIUM 77022*
BIBLIOGRAPHIES 77088*
BULGARIA 89694*
COLOMBIA 62982*
CONFERENCES 48453 89795
89820*
GERMANY (EAST) 34296* 36013*
39644* 82349*
GREAT BRITAIN 69330 69331
89817
HISTORY 89816 55942*
ITALY 62217* 89777*
JAPAN 39687*
LEGAL ASPECTS
EUROPE 77023*
GERMANY (EAST) 77023*
NETHERLANDS 69323*
NEW ZEALAND 76968
OUTLOOK 89706
POLAND 76954* 76971* 77128*
77330*
POLICIES 89781
RESEARCH METHODS 55975 55977
89730 31628* 39618*
STATISTICAL 31653 39605
39636 76924 77066 89760
89822 76995* 77001*
RESEARCH PROGRAMS 89781
GERMANY 15354*
POLAND 76934*
USSR 77072*
REVIEWS 48348 48411 39677**
TEACHING 31593
USSR 62958* 89832*

COLLECTING 6543
CHINA 39439
NEPAL 69151
NEW CALEDONIA 79975
NEW JERSEY 76613
OHIO 6560
SOUTH DAKOTA 69139**
COLOR 15302*

PLANTS--CONT
CONTAMINATION 11107 51957
59160 69504 39862* 59166*
62046* 68387* 77286* 83431*
CYTOLOGY 6590 6684 6686
15140 15148 15164 15189
15193 15212 15223 15225
15521 23553 23640 31404
39458 39463 39828 39847
39890 39924 48410 48414
48442 55724 55767 56225
62897 69182 76674 76678
76690 76759 76790 77310
87707 87712 89439 89440
89525 89567 89705 89870
92162 92169 92172 6568*
6595* 6658* 15097* 15117*
15125* 15209* 23563* 23590*
23812* 31482* 31489* 31498*
31524* 31794* 39511* 55785*
55793* 56038* 69170* 76715*
76769* 76774* 77290* 89435*
89457* 89475* 89483* 89485*
89589* 89719* 89765* 92291*
15207** 48131A
CONFERENCES 89820*
RESEARCH METHODS
STATISTICAL 15234*
REVIEWS 6669 6676 6994
23624 23629 31435 23672*
48199*
DEFICIENCY DISEASES 6950 7003*
50099*
DISEASE RESISTANCE 16729 40812
57499 70586 76943 89833
92167 16589* 40785* 40804*
40810* 63771* 76971* 79270*
79333* 79708* 79709* 91772*
91780* 91785* 92165* 39629**
CONFERENCES 79310*
REVIEWS 748348 32740*
DISEASES 16791 40787 40792
40796 40798 40809 40811
57497 70586 40788* 40797*
49723* 79274* 79678* 91772*
16558** 91774** 91786**

AUSTRALIA 24824
AUSTRIA 91767*
CONFERENCES 40794*
CONTROL 16564 32743 8374*
16542* 91769* 832** 8394**
40800** 91792**
AUSTRALIA 70593
BIOLOGICAL 57290 24821*
40800**
CONFERENCES 16546
POLAND 79293* 79326*
REVIEWS 40801**
CANADA 91776 79321*
CZECHOSLOVAKIA 32739*
DENMARK 24820* 49725*
49726* 49730*
GERMANY 16553* 49714*
GREECE 91778*
ICELAND 49745*
INDIA 49732
ITALY 91768*
MEXICO 32745*
MINNESOTA 49727**
MISSISSIPPI 91782
NATURAL 16545
NORTH DAKOTA 8416**
POLAND 49715* 79299* 79309*
79326* 79332*
RESEARCH PROGRAMS 8382**
REVIEWS 40781
RUMANIA 8397*
SPAIN 40789*
SWITZERLAND 91789
YUGOSLAVIA 24819*
DENMARK 24816*
FINLAND 91791*
FORECASTING 79304 79305
AUSTRIA 8477*
BULGARIA 16678*
GERMANY 16547* 63854*
79275* 79325*
GREECE 91778*
JAPAN 91783*
POLAND 79289* 79314* 79351*
RUMANIA 70595 24814*
USSR 70609* 70807*
INDIA 38704 40780 49733
INDIANA 40790
ITALY 48628*
JAPAN 49728*
NETHERLANDS 8399*
NIGERIA 91765
PAKISTAN 91781
POLAND 79289* 79314*
RESEARCH METHODS 32741**
STATISTICAL 24957*
RESEARCH PROGRAMS
SOUTHERN RHODESIA 32747
REVIEWS 40776 40779 40782
40791 40793 40795 40813
SEED-BORNE 37881 40847

PLANTS
DISEASES
SEED-BORNE--CONT
49790 49853 50065 57468
63786 75937 79425 79499
79507 79653 16620* 16628*
49917* 57488* 63899* 79346*
79643* 79662* 79724* 91933*
91975* 41023** 50083** 70877**
91848** 91941** 49794A
AUSTRALIA 63777 63855
GERMANY 49743*
INDIA 63808 91920**
NETHERLANDS 16646*
PHILIPPINES 8491 49838
REVIEWS 40778 40778
SOUTHERN RHODESIA 91800
SWEDEN 16633* 70603*
WASHINGTON 70876**
SOIL-BORNE 24842 24848
32815 32873 32948 41017
48768 57296 57355 63824
63831 79366 79457 79605
79627 79653 16652* 24878*
24879* 24881* 24946* 25035*
63807* 79506* 79787* 749826*
8558** 91880** 92193** 50060A
63821A
CALIFORNIA 70806**
CHILE 8479*
GREECE 24884
HONG KONG 24951
INDIA 49750 79354
IRELAND 63809
NETHERLANDS 49925*
NEW ZEALAND 57419 57420
SPAIN 40789*
SWEDEN 79285*
SWITZERLAND 16566*
TAIWAN 49720*
TONGA 91775
TRANSMISSION 49729*
TROPICS 57506
USSR 70587*
DISSEMINATION 6756 16861
31358 31575 77327 63938*
77194*
DORMANCY 6937 7657 15884
15911 16668 24123 31995
32069 40192 47222 48587
48729 48781 48894 48948
56449 56450 56676 69791
69883 77627 77798 77810
90095 90485 90538 749037
15880* 31990* 32222* 40217*
48644* 56471* 56479* 56522*
56703* 77316* 77392* 77822*
24276A 24302A 48942A 48958A
90045A
DROUGHT RESISTANCE 56225 69534
22817* 89954*

ECOLOGY 8890 15284 15294
23685 23986 30087 31358
31539 31545 48255 48279
49559 56014 56705 64791
69302 69311 76838 76840
76902 89623 6911* 15245*
15252* 15257* 15280* 15287*
15353* 23696* 23710* 31537*
39564* 39599* 48270* 48283*
48293* 48297* 48305* 55829*
55835* 69270* 76831* 76909*
77263* 89653* 89657* 23725A
AFRICA 8760 48273 23707*
39562*
ALASKA 6758 15662 76896
ALPS 8887 55831* 55887*
ANTARCTIC REGION 55872 76830*
ARCTIC REGION 15474
ARIZONA 48258 89611 89622
ASIA 15274*
ASSOCIATIONS 62931*
AUSTRIA 55843*
AUSTRALIA 39574 48084
48234 48264 48295 55890
89620 89647
AUSTRIA 23717* 55839* 55863*
BALTIC SEA 89650
BIBLIOGRAPHIES 67983
BIRD ISLAND 15251
BRAZIL 89610 89638 6753*
23642*
CALIFORNIA 31561 48280
89628
CAMBODIA 89687*
CANADA 6723 15290 46552
748240 76865*
CENTRAL AMERICA 68107
CHILE 6731
CHILHOWEE MOUNTAIN 89684A
COLOMBIA 62920
CONFERENCES 55843* 62931*
CONNECTICUT 48241
CUBA 55854
CZECHOSLOVAKIA 31549* 39584*
48288* 69301* 89622*
DENMARK 15283* 62928*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PLANTS
ECOLOGY--CONT
DESERT AREAS 89644
DIU ISLAND 76893
ECUADOR 79935*
ESTONIA 48242* 89642*
EUROPE 15274* 55821* 55823*
FINLAND 89685 23683*
FLORIDA 17616 24038
FRANCE 23694* 50718* 76812*
GERMANY 6740 8758 9070*
48303* 81383*
GERMANY (EAST) 62949* 79940*
GHANA 48591
GREAT BRITAIN 30004 48228
48233 48235 48292
HAWAII 55860
HIMALAYAS 55823*
HISTORY 55818*
HUNGARY 5584C* 55875*
ICELAND 48227
IDAHO 15282
INDIA 48273 69277 76871
76872 76888 76892 76898
76899 76912
INDIANA 39587 55853
IOWA 39570A
ISRAEL 39576
ITALY 55828*
JAPAN 89629 89658*
KODIAK ISLAND 39563
LAPLAND 55831*
LIBERIA 15264*
MAGDALEN ISLANDS 31530*
MALAYSIA 15247
MEXICO 55834A
MICHIGAN 39573A
MINNESOTA 89604
MONGOLIA 48237*
MOUNTAIN AREAS 48301 15278*
55823* 5584C* 55848* 55863*
NEVADA 6724
NEW GUINEA 89679
NEW MEXICO 55865A
NEW SIBERIAN ISLANDS 55819*
NEW YORK 76897
NEW ZEALAND 6732 15253
23688
NOMENCLATURE 89660*
NORTH AMERICA 6729
NORTH CAROLINA 23698 39566
NORTH DAKOTA 76822
OKLAHOMA 23706
OREGON 89690A
PACIFIC NORTHWEST 76829
PERIODICALS 76811
PERU 94000
POLAND 6749 89641 89661
89681 16023* 62947* 76815*
76823* 76826* 7683C* 76856*
76860* 76880* 62926**
RESEARCH METHODS 39565 48229
48263 48301 55832 69271
89648* 89658*
STATISTICAL 39588 89689
31526* 48256* 55855* 69301*
76918*
RESEARCH PROGRAMS 55817*
POLAND 6749
REVIEWS 48243* 48266* 89651*
RUMANIA 6746* 89613* 89632*
89673*
RUWENZORI MOUNTAINS 62934
SAHARA 6751*
SCANDINAVIA 48232*
SCOTLAND 76876
SIERRA LEONE 48254*
SOUTHWESTERN STATES 23699
SPAIN 76817*
STEWART ISLAND 31556 31560
SUDAN 76857*
SWEDEN 6757 69272 76839
76841 76867 76886 76900
76914 89607 6727*
SWITZERLAND 55869* 55883*
TROPICS 23707* 48259* 76910*
748298*
TURKEY 23690
UGANDA 76813*
USEDOM ISLAND 69299*
USSR 62953 62955 89617
89644 6745* 6747* 15240*
15260* 15292* 23691* 23721*
31543* 31550* 31554* 31557*
39561* 39575* 48306* 49073*
69287* 69296* 69304* 89668*
VENEZUELA 89664 89682
6741* 55822*
VIRGINIA 6733
WASHINGTON 48257 76873
WEST VIRGINIA 6722 6725
WISCONSIN 23704A
WOLIN ISLAND 69299*
WRANGEL ISLAND 69298*
YUGOSLAVIA 55842* 55848*
55851* 62937*
EMBRYOS 6615 6618 6668
15185 15187 23587 23614

PLANTS
EMBRYOS--CONT
23635 23650 23848 24070
24123 31392 31849 39470
39483 39505 39933 39999
48141 48195 48338 48414
48783 49022 49055 55712
55721 55722 55799 56005
56006 56007 56315 56317
56348 62881 69184 69197
69510 76645 76661 76719
76743 76747 76764 76809
77032 77146 77157 77429
77635 89463 89514 89564
92444 6612* 7011* 15096*
15106* 15153* 15154* 15192*
15227* 15906* 23577* 23643*
23675* 31399* 31419* 31424*
31478* 31491* 31505* 31523*
31630* 31949* 32057* 39448*
39495* 39513* 39552* 48092*
48132* 48151* 48152* 48169*
48349* 48683* 48773* 49097*
55744* 55765* 55896* 56707*
62896* 63327* 69446* 69565*
76650* 76673* 89448* 89460*
89497* 89507* 89522* 90436*
90565* 90670* 92375* 23778A
39524A 62907A
REVIEWS 6648
TRANSPLANTING 77129*
ENZYMES 6969 15484 23887
31728 31749 39924 40787
56063 67986 69374 31727*
39902* 56038* 77197* 77198*
77236* 89909* 90018* 48669A
63121A 89888A
REVIEWS 40779
EVOLUTION 6611 16861 23557
23618 25156 31545 31726
33175 33182 48255 55698
55788 55904 55906 62895
63974 64015 69361
76644 77181 6780* 15084*
16859* 16911* 16998* 23774*
25111* 31512* 31656* 33204*
48498* 50152* 51104* 56037*
57543* 64001* 64786* 76869*
76909* 76954* 79274* 80042*
80517* 92542* 25205A 31595A
CONFERENCES 77307*
EXCRETIONS 6684 7665 15160
15649 15982 16020 39954
48938 48990 56163
57296 63037 63066 63831
69858 81391 6683* 7017*
15572* 56203* 56602* 69475*
77334* 89589* 24469A
EXTRACTS 7192 7603 15363
15796 16763 23994 24331
25007 26858 31670 31683
31929 32104 32183 33045
33166 37921 37988 38081
38228 39966 40155 42997
48558 56165 56167 56265
56316 57460 59878 59879
59882 61955 63017 68010
69884 76706 87846 87918
89117 90012 90606 91887
75005C 2602* 6988* 7546*
8326* 15819* 24412* 24423*
31482* 32203* 37190* 55804*
63288* 63321* 69806* 77440*
77918* 84256* 89973* 90094*
90443* 90576* 90579* 90725*
90792* 25059A 39854A 50551A
FAT CONTENT 56213 79990
FLOWERING DATE 57330* 69296*
69304*
FRAGRANCE 1945
FUNGUS DISEASES 8487 40853
49802 49804 49828 50364
57327 70671 79422 79475
16608* 24878* 40868* 49819*
49826* 63802* 79420* 79472*
79501* 40862** 70592** 91881**
BOLIVIA 49799*
CANADA 49837
CHILE 91888**
CONTROL 32817 32818 70660
79486 8471* 9081* 49812*
49829* 56056* 57330* 63798*
79283* 79416* 79477* 91870*
91883*
AUSTRIA 8476* 8477*
57334* 57412*
DENMARK 57286*
FRANCE 24888*
GREAT BRITAIN 63767
HUNGARY 49836
JAPAN 91885*
MALAUR 79424
NEW ZEALAND 49721
NORTH CAROLINA 49811**
POLAND 79442*
REVIEWS 40870
SPAIN 16541*
FINLAND 63801

PLANTS
FUNGUS DISEASES--CONT
GEORGIA 57329**
GERMANY 39862*
GREAT BRITAIN 70679
GREECE 24884
GUINEA 92604
HISTORY 63797**
INDIA 49833 79464 92657
32811**
OHIO 57328
PHILIPPINES 8457
PYRENEES 49809*
REVIEWS 40855 40858
TRANSMISSION 91880**
USSR 24882* 32798* 63806*
WASHINGTON 24880** 49824**
GENETICS 6658 15321 15336
31653 37825 39753 48255
48328 48359 48369 48389
48393 48410 48414 48434
48442 48450 48454 55941
55965 55978 55992 55998
69327 69330 69331 69344
69465 76924 76925 76989
77016 77026 77027 77066
77090 77107 77118 87707
89705 89720 89733 89734
89760 89782 89816 89823
89827 92154 6772* 6780*
6855* 15310* 15334* 15353*
23733* 23746* 23774* 23812*
39614* 39658* 39659* 39681*
39691* 39726* 39731* 39747*
39767* 48344* 48392* 55934*
55944* 62979* 69338* 69348*
69350* 69360* 69364* 76944*
76953* 76967* 76999* 77001*
77022* 77039* 89693* 89694*
89716* 89718* 89719* 89737*
89738* 89755* 89815* 89832*
89837* 6849A
CONFERENCES 39624 48453
89795 77083* 77307* 89820*
HISTORY 6803 31624 76990
RESEARCH METHODS 69328
STATISTICAL 15333 23789
39689 39714 48360 48365
48394 55926 89822
RESEARCH PROGRAMS 77057
REVIEWS 6648 6854 40855
48348 48373 48320* 48371*
48460*
TEACHING 31593
GEOGRAPHY 8747 25140 57654
80306 80416 92417 8773*
16835* 27788* 31428* 55685*
56153* 63937* 63938* 71033*
76909* 77254* 78783* 79961*
80172* 80186* 92369*
AFRICA 33183 80045* 92354*
ALPS 55887*
ARIZONA 62948
ASSOCIATIONS 62931*
AUSTRIA 63940*
BRAZIL 6753*
CANADA 92403*
CANARY ISLANDS 77254
CZECHOSLOVAKIA 31549* 50245* 56066*
57690* 63940* 70962* 92438*
ECUADOR 79935*
FRANCE 25103* 76812* 79947*
GERMANY (EAST) 16846* 16951*
92559* 92679*
GREAT BRITAIN 71142 77165
GREECE 92354*
HIMALAYAS 64013*
HUNGARY 57539* 63943*
INDIA 76872
INDIANA 25107 41072 41079
ISRAEL 76858*
ITALY 16856*
JAPAN 41121*
LAPLAND 80012
LATIN AMERICA 8761* 92365*
MEXICO 8771* 50147*
MONGOLIA 69131*
MOUNTAIN AREAS 63943*
NEW CALEDONIA 79975
NEW ZEALAND 23688
POLAND 89681 92357 92362
92371 92372 48067* 63976*
76826* 76856*
REVIEWS 50141*
RUMANIA 89669*
SAUDI ARABIA 79988
SPAIN 62950* 76817*
SUDAN 76857*
SWITZERLAND 16856*
TAIWAN 41164A
TEACHING
SWITZERLAND 33155*
TERMINOLOGY 8761*
TROPICS 70971 69442*
USSR 16821* 16828* 16840*
16845* 16918* 31543* 31550*
31557* 39575* 55815* 57541*
70960* 70978* 92341*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PLANTS
GEOGRAPHY--CONT
VENEZUELA 80135*
VIRGINIA 79954
WESTERN STATES 76566
YUGOSLAVIA 55842*
HARDINESS 77303 89983 56085*
90105* 56105**
REVIEWS 89990
HYBRIDS 31624 55992 69344
76925 76997 89733 62979*
69338* 89755*
HYDROGEN-ION CONCENTRATION 39959
IDENTIFICATION 31355 50191
79942 80024 80034 32667*
8936**
ILLUSTRATIONS 6616 8765
30026*
IN LITERATURE 48069
INDICATOR 6371 38577 38614
89652 15287* 23710* 39580*
55864* 237C8A
ALASKA 76896
CZECHOSLOVAKIA 31549* 69301*
52680*
GERMANY (EAST) 62949*
LATVIA 89618*
RUMANIA 89612*
USSR 62954 31554* 89606*
89653* 89655*
INJURIES 16805 33120 46437
63921 63931 63932 63934
79823 79850 79873 79880
79923 92295 92305 92306
92318 8726* 8734* 16799*
16801* 16802* 16803* 16807*
16815* 16816* 16817* 25083*
33121* 33131* 41042* 41048*
41050* 41052* 41061* 50110*
63528* 79856* 79869* 79912*
79915* 92298* 92331* 92905*
25101A 41049A
ARGENTINA 79916*
AUSTRIA 8727*
CANADA 79894
GERMANY(EAST) 25082*
GREAT LAKES AREA 25054
HUNGARY 70924*
ITALY 33137*
NETHERLANDS 8732*
POLAND 79885*
TURKEY 16795
INTRODUCTION 8222 55659
57007 89740 32729* 56124*
56125* 56140* 56156* 56427*
56447* 56477* 56483* 6540**
89388**
AUSTRALIA 7624
BULGARIA 7974* 16296* 91481*
CANADA 40495 78278
CZECHOSLOVAKIA 6538*
GEORGIA 70100** 70145** 91576**
INDIA 70030 70217
LATVIA 92477*
NEW ZEALAND 70429 91724
PHILIPPINES 89411 91749
POLAND 56971 89393 56866*
REVIEWS 48042
RUMANIA 49654*
SENEGAL 40491*
TANZANIA 49334
TROPICS 91065
USSR 7862* 8093* 8368*
16523* 49285* 55661* 55665*
55689* 56618* 57253* 57255*
57268* 63731* 63746* 70019*
90362* 92376*
VENEZUELA 79054* 79055*
LABELING 63627
MALE-STERILE 69344 89720
METABOLISM 7210 7516 7610
14211 15548 23841 23980
24209 24255 30673 31760
31763 33321 39883 40787
40948 48724 48735 48979
48993 49004 56213 56313
69577 88236 88550 90185
90301 90418 90560 6881*
7239* 7604* 15441* 15464*
15683* 15848* 15935* 15961*
16654* 16768* 23979* 24027*
24197* 24246* 24265* 32036*
32110* 39871* 39905* 40267*
40944* 40992* 48495* 48611*
48685* 48751* 48762* 48951*
49051* 49144* 56091* 5632C*
56331* 56478* 56536* 63281*
63362* 63889* 69475* 69547*
69556* 69624* 77191* 772C2*
77215* 77314* 77697* 89917*
89998* 90048* 90173* 90278*
90368* 90430* 90489* 90558*
90589* 48488** 24465A 15879A*
REVIEWS 77274* 7106A
MORPHOLOGY 6584 6590 6616
6685 6740 15186 31463
39753 48084 48176 48177
55761 76772 77227 89440

PLANTS
MORPHOLOGY--CONT
89720 89870 6578* 6655*
6683* 15112* 23642* 31512*
31522* 48040* 48457* 55784*
56139* 62847* 64091* 69244*
69420* 89475* 89495* 90102*
89455A
ASSOCIATIONS 69196
RESEARCH METHODS
STATISTICAL 76748
RESEARCH PROGRAMS
REVIEWS 31502
REVIEWS 6648 39547 48113*
48213*
NAMES 78864 23536* 57585*
AFRICA 89398*
AUSTRALIA 50217
GREAT BRITAIN 92456
JAPAN 71117*
KOREA 71098*
NEMATODE RESISTANCE
REVIEWS 39677**
NEMATODES 8631 25003 25011
32994 32995 36191 40972
49989 49993 49994 49996
92103 92106 92107 92112
8633* 8638* 8640* 57432*
57436* 63863* 63866* 79678*
32989** 63867** 70592** 70831**
70833**
BIBLIOGRAPHIES 32997**
CANADA 79677
CHINA 8634A
CONFERENCES 92113
CONTROL 25009 70660 70832
79673* 8394**
AUSTRALIA 25008
BIOLOGICAL 57440
REVIEWS 40801**
BRAZIL 8628*
CALIFORNIA 70834**
CANADA 92110
CHEMICAL 40971**
GERMANY 8629* 8639*
CUBA 40970*
EUROPE 14206*
FLORIDA 70837**
GERMANY 8642* 8643* 8663*
INDIA 40973 57430 79675
92104
JAPAN 49728*
MALAWI 32992
NETHERLANDS 8627
PACIFIC AREA 92105
PORTUGAL 8635*
REPUBLIC OF SOUTH AFRICA 63865
REVIEWS
INDIA 92115
SOUTHEAST ASIA 92105
SOUTHERN RHODESIA 32992
SPAIN 8632* 25002*
SWEDEN 25005*
WASHINGTON 57433
YUGOSLAVIA 49991*
ZAMBIA 32992
NITROGEN FIXATION 69528
NUTRITION 6926 6953 7004
7159 7317 7331 7477
7628 15385 15475 15480
15753 15812 15913 16003
23862 23919 23960 24210
24251 24352 24401 25027
25079 31697 31767 31770
31774 31851 31962 31989
32007 32029 32068 32081
32155 32213 32217 32218
32221 32233 33023 39857
39915 40088 40091 40237
40253 40266 40339 40845
48197 48533 48692 48713
48842 48870 48917 48957
49090 56050 56511 63129
63231 63236 69387 69450
69466 69529 69532 69563
69575 69720 69751 69764
69768 69851 69852 70776
77498 77502 77581 77937
77938 89932 90131 90161
90250 90273 90551 90622
6880* 6971* 6978* 7073*
7112* 7127* 7149* 7155*
7239* 7247* 7296* 7298*
7328* 7397* 7576* 8719*
9204* 15387* 15537* 15556*
15590* 15677* 15683* 15698*
15709* 15711* 15725* 15733*
15738* 15742* 15751* 15789*
15836* 15972* 16009* 16033*
16035* 16103* 23853* 23861*
23953* 23962* 23969* 24104*
24192* 24197* 24243* 24318*
24449* 24459* 24498* 31663*
31800* 31872* 31881* 31899*
31956* 32018* 32108* 32143*
32189* 39147* 39842* 39934*
39955* 40022* 40048* 40053*
40058* 40060* 40249* 40260*

PLANTS
NUTRITION--CONT
40291* 48475* 48668* 48798*
48884* 48947* 49071* 56087*
56296* 56310* 56326* 56402*
56540* 56663* 56701* 57493*
58053* 63060* 63083* 63184*
63229* 63265* 63287* 64447*
69406* 69442* 69512* 69519*
69580* 69613* 69627* 69632*
69671* 69673* 69682* 69740*
69744* 69887* 76944* 77267*
77291* 77306* 77320* 77343*
77741* 77789* 77858* 78232*
79270* 79824* 89885* 89938*
89953* 90048* 90137* 90150*
90218* 90223* 90280* 90338*
90439* 90521* 90578* 90612*
92711* 92963* 93154* 40169**
48550** 48671** 24219A 56408A
7303A* 7381A* 7387A* 7558A*
BIBLIOGRAPHIES 63018 63019
63020 63020 63025 63028
63029 63030 63031 63032
63338 63920
RESEARCH 77347
RESEARCH METHODS 90117*
STATISTICAL 77207* 77208*
RESEARCH PROGRAMS
SWEDEN 77214*
REVIEWS 63244 15535*
NUTRITIONAL DEFICIENCIES 57497
57499 92295 15401* 57493*
79824* 81690* 89885*
BIBLIOGRAPHIES 63024
OXIDATION-REDUCTION POTENTIAL
7398 8484 23970 63139
89856 15518* 15560* 56038*
24087A
PATENTS 73998 69154*
FRUIT 78538
GERMANY (EAST) 77023*
GREAT BRITAIN 89817
HUNGARY 55680* 62845*
ORCHIDACEAE 77749
ROSA 57122*
SAINTPAULIA 57544
VEGETABLES 32706
PEST CONTROL 16564 38706
38710 57522 68386 8374*
14312* 16542* 55170* 832**
5378** 8383** 91792**
AUSTRALIA 14305 38709
BIOLOGICAL 5377 22603
57290 88237 14314* 22600*
24821* 33139* 47175* 62048*
62059* 79283*
EUROPE 14307*
INDIA 38720
LATVIA 88238*
MEXICO 30675*
NEW ZEALAND 75931
OREGON 5386**
POLAND 75949* 79326*
URUGUAY 47177 47178
USSR 16567*
CHEMICAL 22603 30670 41040
47164 47164 68385 75942
76996 5371* 14308* 22604*
47167* 47172* 47179* 62053*
62060* 63798* 75938* 79283*
AUSTRALIA 22599
BRAZIL 30668* 55166*
CANADA 91776
CHINA 5390A
CONFERENCES 81050
DENMARK 49725* 49726*
57286*
FINLAND 62051
FLORIDA 38715
GERMANY 16553*
GREAT BRITAIN 63767
HAWAII 62055
INDIA 38718 38721 49732
LATVIA 88238*
MEXICO 68389*
MINNESOTA 49727**
NEW ZEALAND 49721
NORTH DAKOTA 8416**
OHIO 55167**
POLAND 75947* 79326*
SPAIN 16541*
SWEDEN 38714* 75932*
SWITZERLAND 91789
TESTS 30678
CONFERENCES 38712
CULTURAL 47174*
DENMARK 24820* 49730*
GEORGIA 70922**
GERMANY 41061* 49714*
GREAT BRITAIN 33128
GREECE 91778*
HUNGARY 30674*
INTEGRATED 22603 30669
30672 38712 5387* 22601*
47356* 49714*
ARGENTINA 75940*
INDIA 38720

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ITEM

PLANTS
PEST CONTROL
INTEGRATED--CONT
REVIEWS 14318*
IRAN 5391*
MEXICO 32745*
NATURAL 47153
PAKISTAN 38711
POLAND 49715* 75943* 79309* 79332*
POLICIES 62049 14306* 5373** GREAT BRITAIN 47181
RESEARCH PROGRAMS 8382** MIDDLE WESTERN STATES 75933
RUMANIA 8397*
SPAIN 8380* 40789*
USSR 14317* 68388*
YUGOSLAVIA 24819*
PEST RESISTANCE 38724 89833 79333* 747174* 38717** POLAND 79333*
PESTS 13686 38710 46543 54881 8374* 16542* 63928* 70592** 88248**
AFRICA 79918*
ARGENTINA 13661*
AUSTRALIA 62058
AUSTRIA 5371*
BEHAVIOR 4666 37911 37912
BULGARIA 5549*
CALIFORNIA 88244
CANADA 5383 14309
CHINA 8390A
DENMARK 24816*
DESERT AREAS 47182
EASTERN HEMISPHERE 62054*
FINLAND 30667* 88242*
FLORIDA 22598
FORECASTING
GERMANY 79325*
GERMANY (EAST) 75557*
POLAND 79289* 79314* 79351*
RUMANIA 24814*
GERMANY 38713*
GREAT BRITAIN 5381
IDENTIFICATION 55021
INDIA 13771 38704 47182
ITALY 30671*
JAPAN 49728*
MALAGASY REPUBLIC 88235*
MEXICO 30680* 68389*
NETHERLANDS 8399* 47171*
OHIO 79917
OUTBREAKS 38705 62062
CANADA 5370
INDIA 40780
PAKISTAN 38711
POLAND 13947 30356 75928* 79289* 79314*
PORTUGAL 46638*
RESEARCH PROGRAMS
SOUTHERN RHODESIA 32747
SOUTH DAKOTA 13647**
SPAIN 40789*
SURVEYS 5374
ETHIOPIA 47166
FLORIDA 5016
GERMANY 79275*
HUNGARY 5379*
INDIA 14315
ITALY 5385*
SAUDI ARABIA 68390
TAIWAN 49720*
THAILAND 38314
TROPICS 62054* 62056*
USSR 14316* 16550* 38723* 70587*
PHYSIOLOGICAL DISEASES 79823
8720* 76831* 79829* 79835* 79856* 79912* 79916* 92291*
CONTROL 33113
PHYSIOLOGY 6720 6861 6863 6874 6875 6918 6926 7033 7041 7066 7085 7117 7123 7151 7482 15394 15413 15414 15457 15473 15474 15524 15562 15567 15578 15595 15632 15649 15665 23836 23839 23845 23859 23862 23867 23893 23899 23961 24004 24047 24065 24080 31690 31726 31787 31790 31807 33288 33742 33750 39806 39828 39832 39859 39894 39942 39952 39986 40208 41246 48049 48484 48525 48537 48552 48591 48592 48645 48663 50590 56014 56020 5604C 56098 56141 56195 56206 56225 63008 63013 63055 63059 69367 69418 69430 69477 69487 69534 76164 77165 77171 77172 77192 77227 77234 77241 77325 77327 79873 80702 80925 81165 81235 87707 89439 89823 89870

ITEM

PLANTS
PHYSIOLOGY--CONT
89932 90079 90099 90121 90134 90136 92990 5380* 6857* 6866* 6867* 6897* 6911* 6923* 6964* 6970* 6999* 7071* 7072* 7101* 7105* 7138* 7141* 9619* 15384* 15454* 15481* 15493* 15515* 15550* 15568* 15642* 15674* 17290* 23691* 23852* 23889* 24021* 24045* 31658* 31660* 31729* 31758* 31769* 31778* 31796* 31801* 31820* 31825* 31826* 31836* 39564* 39644* 39658* 39829* 39871* 39871* 39940* 39955* 40788* 40804* 40810* 41050* 41801* 48040* 48606* 48628* 48659* 48670* 48681* 48686* 48698* 48711* 48732* 48762* 49073* 49106* 49146* 56030* 56031* 56038* 56078* 56123* 56124* 56125* 56132* 56139* 56142* 56147* 56153* 56186* 56230* 56245* 56247* 62847* 63000* 63057* 63073* 63084* 63111* 64204* 69409* 69420* 69452* 69456* 69475* 69499* 69533* 75947* 77161* 77169* 77221* 77230* 77246* 77247* 77249* 77253* 77254* 77258* 77259* 77261* 77263* 77264* 77266* 77301* 77331* 77843* 79323* 79824* 79919* 81067* 89485* 89499* 89815* 89869* 89884* 89935* 89978* 89984* 89986* 90011* 90025* 90044* 90048* 90076* 90102* 90122* 90137* 90143* 90149* 90550* 92905* 93043* 7150** 24082** 48572** 56241** 56260** 63001** 6989A 23963A 24017A 40157A 50551A 57770A 92820A 15647A*
BIBLIOGRAPHIES 39901 63021 63022 63023 63026 63027 77294
CONFERENCES 39780 17710* 77305*
RESEARCH METHODS 7145* 77329* STATISTICAL 23901 39878 31785* 77290*
RESEARCH PROGRAMS
GERMANY 89867*
GREAT BRITAIN 77275*
NETHERLANDS 56237*
POLAND 56171*
USSR 90123*
REVIEWS 6648 6676 6865 7067 15558 23624 23916 23932 39547 39901 89961 93978 48503* 48575* 48761* 63077* 69402* 89965*
TEACHING
TENNESSEE 56224**
PRESERVING 6543 55695 69140 89386 69139**
PRESERVING EQUIPMENT 4382
PROPAGATION
BY CUTTINGS 15346*
BY GRAFTING 69364*
REVIEWS 89755*
PROTEINS 31781 40809 56213 83279 6897* 48723* 50416* 56030* 69244* 77162* 88652*
RESEARCH METHODS
STATISTICAL 48411
REVIEWS 31433
QUARANTINE 68531 79334 6994 24825** 55171** 62057** 63769** 70846**
AFRICA 959**
AUSTRIA 8398
DIRECTORIES 32899*
INDIA 70580 70581
NEW ZEALAND 40803
NORWAY 24837 40799
PERU 24817*
TAIWAN 79473*
TEXAS 83238
USSR 5592
YUGOSLAVIA 8657* 55269* 5679* 8446*
RESEARCH METHODS
STATISTICAL 76925 31792* 39687* 48058* 77291*
RESEARCH PROGRAMS
NEW ZEALAND 76968
RESIDUES 9301 9324 17220 17231 25402 25513 50630 50638 50641 50644 50666 57294 57350 64276 64281 67981 93034 93070 750389 750664 7681* 9307* 9335* 17134* 25674* 33430* 41437* 41626* 47928* 57845* 57862* 57938* 57958* 64260* 78370* 81298* 81398* 81399* 90159* 92894* 93385* 9549** 32912**

ITEM

PLANTS
RESIDUES--CONT
92142** 40100A 93282A
BIBLIOGRAPHIES 64264 64265
RESPIRATION 6811 7025 7030 7131 7403 7407 7511 7513 7530 7534 8670 15473 15486 15546 15547 15578 15661 15664 15688 15843 15887 16047 23751 23998 24259 31771 31892 31946 32056 32063 32073 32252 32864 39874 39968 40010 40197 40264 40354 40996 48639 48694 49027 49040 49870 49895 49975 55957 56162 56229 56446 56449 56460 56493 57510 63893 69526 69541 69585 69558 69819 71243 73708 77155 77160 77461 77798 81049 81164 90288 91987 6665* 6841* 6880* 7074* 7120* 7152* 7540* 15423* 15469* 15979* 23987* 24156* 24463* 31714* 40152* 41025* 41270* 41271* 41312* 56103* 57494* 63101* 69421* 69624* 69681* 69697* 70796* 77667* 89866* 89920* 89998* 90046* 90075* 90172* 90462* 90489* 90504* 90637* 748596* 32024** 48607** 90775** 24456A 25034A
REVIEWS 7106A
SOILLESS CULTURE 48645 69466 15462* 37793* 90127*
INDIA 69472
JAPAN 56097* 56161* 69554*
PAKISTAN 39947
SOILLESS CULTURE EQUIPMENT 13534*
USSR 75298*

SPRAYING EQUIPMENT
GERMANY 13456*
STARCHES 48551 69412 83268
REVIEWS 6854 6865
TAXONOMY SEE
BOTANY, TAXONOMY
TEMPERATURE 15555 24190 31704 31779 31911 32124 48860 77633 77692 80652 89652 22766* 24468* 31819* 56678* 24017A
TRANSPIRATION 6912 15427 15520 15585 15644 15663 15679 15681 15734 15788 16027 16791 23907 24049 24052 24093 24270 24316 24340 24365 24383 31736 31779 31919 33142 40872 48544 48553 48642 48804 48860 48925 56083 56544 63086 63355 63367 68436 69641 77650 90603 90772 6880* 7638* 7658* 16048* 24463* 31902* 31909* 32244* 40342* 56078* 69558* 69695* 69696* 77446* 77477* 77538* 77604* 89866* 90284* 90415* 90476* 90789* 55740A 56300A 63034A
TROPICS 15433 56014 31735*
VIRUS DISEASES 16729 16731 16777 40996 40997 50024 70852 76943 79714 85255 92154 92155 92156 92158 92159 92161 92162 92163 92167 92168 92169 92171 92172 92173 92175 92176 2384* 8661* 8662* 16736* 40992* 40994* 40995* 50027* 57462* 63884* 76971* 79707* 79708* 79709* 79710* 79711* 79712* 79718* 92165* 70592** 25026A 63883A
CONFERENCES 92164
CONTROL 16735* 40993* 79717* GREAT BRITAIN 92174 REVIEWS 92170*
FINLAND 63801
GERMANY (EAST) 79715*
MISSISSIPPI 30743**
NORTH AMERICA 8664**
RESEARCH METHODS 16728 70850* 92166*
REVIEWS 16733 40857
RHODE ISLAND 68462**
TRANSMISSION 30677 38840 63882 70853 75934 79713 79720 8663* 8716* 30680* 57463* 62154* 79719* 12022** 50060A
CONFERENCES 30679
REVIEWS 40991
WATER RELATIONS 7040 7060 7066 7183 7194 7204 7297 7305 7312 7338

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ITEM

PLANTS
WATER RELATIONS--CONT
7365 7468 7479 7499
7561 7608 7634 15395
15404 15447 15448 15457
15470 15486 15520 15521
15555 15566 15576 15604
15620 15624 15634 15636
15644 15653 15657 15658
15663 15681 15722 15749
15750 15753 15787 15788
15919 15943 15974 15990
16028 16036 16038 16791
17125 23961 24038 24066
24223 24228 24231 24261
24262 24351 24383 24391
31736 31847 31856 31911
31934 32132 32213 32234
33656 39543 39921 39941
39942 39952 39982 39984
39588 39998 40046 40050
40093 40119 40134 40147
40248 46422 48186 48487
48504 4852C 48532 48542
48562 48578 48657 48661
48755 48807 48860 48912
48927 48985 48994 49008
49060 49109 49119 49123
49208 50472 55248 56063
56182 56252 56345 56352
56376 56425 56426 56558
56559 57496 62359 63086
63172 63258 63355 68436
68670 69445 69466 69477
69589 69634 69869 69875
69895 69899 76872 77597
77650 77798 77810 90009
90062 90112 90311 90324
90329 90349 90540 90603
90625 90657 90772 93450
748840 6347* 6866* 7138*
7152* 7161* 7285* 7551*
7619* 7647* 15429* 15557*
15741* 15752* 15758* 15842*
15886* 24055* 24166* 25077*
31508* 31794* 31817* 31954*
32051* 32244* 33115* 39842*
39916* 40027* 40342* 4C349*
48613* 48707* 48829* 48975*
49126* 56094* 56140* 56203*
56286* 56554* 56581* 57366*
62381* 63058* 63250* 63254*
63342* 63345* 69419* 69454*
69622* 69636* 69738* 69867*
69879* 76831* 77212* 77336*
77341* 77473* 77544* 77577*
77580* 776C9* 77610* 77812*
77824* 77835* 77860* 89544*
89868* 89979* 90038* 90137*
90237* 90284* 90415* 90476*
90481* 90785* 92676* 92844*
93594* 93669* 93670* 748809*
749049* 5926** 3093C** 24163A
24196A 24379A 24453A 40129A
48605A 55981A 56681A 63301A
90771A 92266A 7371A* 7383A*
7564A*
BIBLICGRAPHIES 63248 69576
89862*
CONFERENCES 15638
RESEARCH METHODS 49143
STATISTICAL 90404 63223A
REVIEWS 15558 48716 69402*
SEE ALSC
BOTANY
FLORA
HERBARIUMS
PALEOBOTANY
PHOTOGRAPHY, PLANTS
SEX, PLANTS
SYMBIOSIS, PLANTS
TISSUE CULTURE, PLANTS
TISSUES, PLANTS
VEGETATION
DISEASES AND CAUSAL ORGANISMS
NAMES AND CLASSES OF PLANTS
NAMES OF ANATOMICAL PARTS
PLAQUE TECHNIQUE 12797 60603
85927* 86662*

PLASMACYTOSIS SEE
ALEUTIAN DISEASE
PLASMINOGEN
CATTLE 74533*
PLASMODEX 28850*
PLASMODIOPHORA BRASSICAE
BRASSICA OLERACEA 79188*
CAULIFLOWER 16687* 40926*
49933*
TURNIPS 63856*
WINTER RAPE 91932
PLASMODIOPHORA DIPLANTHERAE
HALODULE 16604
PLASMODIUM 3424 29195 88229*
PLASMODIUM BERGHEI 14283 22544
45084 45353 53935 55155

PLASMODIUM BERGHEI--CONT
61504 22520* 36206A
PLASMODIUM BERGHEI YOELII 14267
55161
PLASMODIUM CEPHALOPHI 47065
PLASMODIUM CHABAUDI 14267 55161
PLASMODIUM CYNOMOLOGI 5259
PLASMODIUM FALCIPARUM 5290 30643
22582* 38631*
PLASMODIUM GALLINACEUM 22544
37059 37060 47031 88188
PLASMODIUM INUI 5272 5275
PLASMODIUM JUXTANUCLEARE 5258
PLASMODIUM LOPHURAE 12832 20836
29227 29299 45327 45353
54092 86641 36206A
PLASMODIUM MALARIAE 30643 88166
PLASMODIUM MATUTINUM SEE
PLASMODIUM RELICTUM MATUTINUM
PLASMODIUM OVALE 14235
PLASMODIUM PINOTTII 29231
PLASMODIUM RELICTUM 14224
PLASMODIUM RELICTUM MATUTINUM 22544
PLASMODIUM SIMIUM 5282
PLASMODIUM VINCKEI 22520*
PLASMOLYSIS
BERRIES 73656*
FRUIT 73656*
ONIONS 92325*
PLASMOPARA HALSTEDII
COMPOSITAE 49822
PHYSIOLOGY 49866*
SUNFLOWERS 40902*
TAXONOMY 49866*
PLASMOPARA HELIANTHI SEE
PLASMOPARA HALSTEDII
PLASMOPARA VITICOLA
GRAPES 32761* 70798* 92C59*
PLASTER OF PARIS 58159*
IN ENTOMOLOGICAL RESEARCH 46220
PLASTICIZERS 1281
PLASTICS
CHEMISTRY 65534* 65679* 66532*
66542*
CONFERENCES 17746
IN AFRICAN OILPALM CULTURE 91726*
IN AGRICULTURE 16297 17745
58460* 58465* 81935* 93958*
GERMANY 17772* 25932*
IN ANIMAL INDUSTRY 67898
IN APICULTURE 68548 47474*
47496* 62247* 62252*
IN APPLE STORAGE 73629*
IN BUILDING CONSTRUCTION 54708*
IN CHEESE MANUFACTURE 65885*
IN CLOVER CULTURE 70916
IN COTTON CULTURE 70916
IN DAIRY INDUSTRY 27250 11173*
59424* 59425* 83987*
IN DRAINAGE 9751* 25748*
93719*
GERMANY (EAST) 93691*
IN ENTOMOLOGICAL RESEARCH 5078
38261 87800
IN EQUIPMENT INDUSTRY 4031*
4044* 13320* 21495* 29808*
37569* 37570*
IN FEED STORAGE 52382*
IN FOOD INDUSTRY 977 27015
83453 10761* 42971* 65595*
65602* 65608* 65610* 65615*
65669* 65679* 65684* 68545*
73071* 83451* 83454* 83460*
CONFERENCES 18552* 65522*
65549*
CZECHOSLOVAKIA 65666*
IN FORESTRY 14983* 23414*
31047* 6422**
IN FRUIT CULTURE 70221*
IN FRUIT PACKING 73622*
IN FRUIT STORAGE 19032 59699*
IN GRAPE CULTURE 13357*
SWITZERLAND 91420*
IN HORTICULTURE 16320 16479
16480 39818 91270 4132*
8275* 16484* 32565* 32681*
40556* 56997* 70486* 91277*
DENMARK 16476* 49626* 57165*
57193*
GERMANY 87658*
HUNGARY 67942* 70451*
ITALY 1643*
NETHERLANDS 24753*
USSR 57000* 57197*
IN IRRIGATION 17521 17635*
41686* 81810*
IN MEAT INDUSTRY 43745 19265*
27750* 35807* 52806*
IN PEAR PACKING 73696*
IN PEST CONTROL 62198
IN PLANT PRESERVING 89386
IN PLANT RESEARCH 56544
IN POND CONSTRUCTION 29768**
IN POTATO CULTURE 32648*
IN POTATO STORAGE 43528*
IN POULTRY INDUSTRY 35940
IN POULTRY MEAT INDUSTRY 35979
IN RADISH CULTURE 79080*

PLASTICS--CONT
IN SEED STORAGE 63261*
IN SILAGE PREPARATION 4194*
45926* 87502* 87662*
IN SOIL SANITATION 58419*
IN STRAWBERRY CULTURE 78735*
IN TOBACCO CULTURE 41606 56927
IN TRACTOR INDUSTRY 29808*
IN TURPENTINING 47889*
IN VEGETABLE CULTURE 4334*
91609* 91638* 91687* 70621**
IN VEGETABLE STORAGE 29989*
73625*
IN VETERINARY MEDICINE 3011
20521 36350 60634 36644*
IN WATER DESALINIZATION 13541
IN WATER STORAGE 13577 17534
17593
IN WINE INDUSTRY 56997* 59372*
59373* 65754*
IN WOOD PROCESSING 88999 62803*
62833*
IN WOODWORKING INDUSTRY 23185
23191 23193 23190* 31084*
MANUFACTURE 83454*
MATERIALS 6339 66420 31230*
MULCH 16697 17024 17471
17490 17491 25607 63251
71250 71253 41650* 32704**
93425**
BIBLIOGRAPHIES 64551
PROPERTIES 977 67708 65631*
REVIEWS 15221*
SANITATION 65640*
TESTS 65624*
TOXICITY 65595* 65597* 65598*
65602* 65637* 83987*
SEE ALSO
NAMES OF PLASTICS
SPECIFIC SUBJECTS
PLASTIDS 55793* 56210*
ALGAE 6624*
BEANS 62893
BROADBEANS 31468* 39527*
CABBAGE 56535*
COFFEE 69826*
CORN 15152*
EPILOBIUM HIRSUTUM 6761*
HEMP 63195*
HOYA CARNOSA 90533*
LATHRAEA SQUAMARIA 31450*
MALVA NEGLECTA 6640
OENOTHERA 56205*
ONIONS 55755*
ORANGES 23665
PEARS 55791*
PELARGONIUM ZONALE 6839
PLANTS 15117* 15216*
PTERIDIUM AQUILINUM 31392
REVIEWS 48371*
SPHAEROCARPUS DONNELLII 23562
SUGAR BEETS 57466 15117*
48117*
TEA 62856*
TRADESCANTIA ALBIFLORA 6694* 69252*
TYPHONIUM DIVARICATUM 15216*
WHEAT 62858
PLASTOCYANIN 48563 48565
IN ANABAENA VARIABILIS 89992
IN BEANS 32165
IN CHENOPODIUM ALBUM 23858
PLASTOPHORA 88021 4925*
PLASTOQUINONE 4858C 89907*
IN PLANTS 23917
PLASTOQUINONE B 32016
PLASTOQUINONE C 56100
PLATAMBUS MACULATUS
SCOTLAND 4818
PLATANUS
CULTURE 31255
FUNGUS DISEASES
CONTROL 49931
ITALY 79669*
LITTER 23363*
PESTS
ITALY 22016*
PHYSIOLOGY 49126*
PULPWOOD 31255
SOILS 23363*
WOOD 23216
PLATANUS OCCIDENTALIS
GROWTH 39338**
MORTALITY 39338**
PESTS
INDIANA 88283
SEEDS
GEORGIA 39375**
VIABILITY 39375**
SOILS 39338**
PLATERODRILUS 4911*
PLATHYPENA SCABRA
PARASITES 87926
PLATINUM COMPOUNDS 84778
PLATT-SHIRLEY TECHNIQUE 52398*
PLATYBESSOBIUS 30367*
PLATYBUNUS 4802*
PLATYCNEMIS 14172

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PLATYCNEMIS PENNIPES
LARVAE 4729*
PLATYDEMA 75735 14029*
PLATYDESMINE
IN GEIJERA SALICIFOLIA 15489
PLATYDESMINE ACETATE
IN GEIJERA SALICIFOLIA 15489
PLATYEDRA GOSSYPIELLA SEE
PECTINOPHORA GOSSYPIELLA
PLATYGASTERIDAE
GREAT BRITAIN 38449
HOST ANIMAL RELATIONS 46824
NEARCTIC REGION 38448
PLATYGLOEA
TAXONOMY 71189
PLATYLABIINAE
TAXONOMY 38540
PLATYLYRA CALIFORNICA
TAXONOMY 5155
PLATYMAMERSOPSIS 4757
PLATYMETOPIUS 46780*
PLATYMORPHA 75702
PLATYNOSOMUM CONCINNUM 12436
PLATYNOTA FLAVEDANA
CONTROL
CHEMICAL 38885
LIFE HISTORY 38246
PLATYNOTHRUS 30343
PLATYNOTHRUS HOOKI 46660*
PLATYNOTHRUS PELTIFER
LIFE HISTORY 30033
PLATYNUS CYANEUS
TAXONOMY 22244*
PLATYPALPUS
AS PREDATORS 30100
PLATYPAREA POECILOPTERA
AS PESTS 22647*
CONTROL
NETHERLANDS 14383*
PLATYPATROBUS LACUSTRIS
BREEDING PLACES
CANADA 68007
PLATYPEPLUS 88067
PLATYPEPLUS APROBOLA
AS PESTS
INDIA 88278
PLATYPEZA 30460
PLATYPEZA ANTHRAX GROUP
TAXONOMY 38402
PLATYPEZA MILLIRONI 38402
PLATYPEZA NEPALENSIS 30457
PLATYPEZA POLYPORI
PREDATORS 30100
PLATYPEZIDAE
CALIFORNIA 68230
CENTRAL AMERICA 68229
MEXICO 30460
NEPAL 30457
NORTH AMERICA 30459 30461
PREDATORS 30100
SOUTH AMERICA 68229
SOUTHWESTERN STATES 30458 30460
TAXONOMY 38402
PLATYPODIDAE
AFRICA 4886*
AS PESTS
GERMANY 88295*
CENTRAL AMERICA 68211
CONTROL
GERMANY 88295*
NEOTROPICAL REGION 55016
NOMENCLATURE 30446
TAXONOMY 61724 30429*
PLATYPTILIA PICA
AS PESTS 76148
PLATYPUS 55016
PLATYPUS CARINIFRONS 4897*
PLATYPUS DARLINGTONI 68211
PLATYSTA SEE
MEGACHILE (PLATYSTA)
PLATYSTICTIDAE
MALAYSIA 22473
PLATYURA
TAXONOMY 75749*
PLATYZOMA
CYTOLOGY 92549
TAXONOMY 92549
PLATYZOSTERIA NOVAESEELANDIAE
NEMATODES 68155
PLAUTIA
DEVELOPMENT 21993
PLEBEJUS ARGUS
MORPHOLOGY 4632*
PLEBEJUS IDAS
MORPHOLOGY 61583*
PLECOPTERA
ALBANIA 22483*
AS FEED 30316**
BULGARIA 61920*
CARPATHIAN MOUNTAINS 14181*
CHILE 22490*
COLLECTING
SWITZERLAND 5171*
ECOLOGY
NORWAY 5191
ROCKY MOUNTAINS 46615
WESTERN STATES 22476A
IMMATURE STAGES 30605

PLECOPTERA--CONT
JAPAN 61911
KURILE ISLANDS 61910
MORPHOLOGY 22152*
NORTH AMERICA 30549
NORWAY 5190 5192 5174*
POISONING 22507 30576
RESPIRATION 75653
ROCKY MOUNTAINS 4734 46934
SCANDINAVIA 14174
TAXONOMY 5191 30548 46939
61661 5199* 22483* 22476A
USSR 46944*
UTAH 61661
PLECOPTERACOLUTHUS DOWNESI
LARVAE 46316
PLECTONEMA BORYANUM
BIOCHEMISTRY 89970
VIRUS DISEASES 33037 50030
PLECTRANTHUS
TAXONOMY 80384*
PLECTRANTHUS GLAUCOCALYX
BIOCHEMISTRY 63331*
PLECTRIN
IN PLECTRANTHUS GLAUCOCALYX 63331*
PLEIOCARPA PYCNANTHA
ANATOMY 76745
NIGERIA 76745
PLEIOCHAETA
TAXONOMY 64047
PLEIOCHAETA CASSIAE 64047
PLEIONE FORRESTII 92430
PLEIOSPILOS BOLUSII
PROPAGATION 70418
PLEIOSPILOS SIMULANS
PROPAGATION 70418
PLEISTOPHORA 30275 68046*
PLEISTOPHORA CULICIS 4536
PLENODOMUS DESTRUENS
SWEETPOTATOES 92010*
PLENOTOCEPHEUS (N G) 30343
PLEOCOMA
LARVAE 61445A
PLEOLOPHUS BRACHYPTERUS
ABNORMALITIES 54783*
PLECSPORA
AUSTRALIA 29470
PLEOSPORA BETAE SEE
PHOMA BETAE
PLEOSPORA CASSIAE
CASSIA FISTULA 57724
PLEOSPORA HERBARUM 7001
ALFALFA 8496*
BIOCHEMISTRY 24064
GENETICS 23799A
PLEOSPORA INDICA
PHYSIOLOGY 15539
PLESIODEXILLA (N G) 88015*
PLETHOGENESIA PAPUANA
TYPES 68168*
PLETHYSMOGRAPHY 28223*
PLEURA
CATTLE 2849*
DOGS 2992 53832
PLEUROCLADA ALBESCENS
POLAND 64017
PLEUROMANES KURZII
MORPHOLOGY 48182
PLEUROMUTILIN 56035
PLEUROPNEUMONIA
CATTLE 12295 36673
AFRICA 20107
AUSTRALIA 20307 67156
74540
DIAGNOSIS 53606 86029
60425*
IMMUNIZATION 20107 20108
28479
INDIA 60418
IVORY COAST 60421*
NIGERIA 28529
SENEGAL 60425*
SOMALI REPUBLIC 53581
TRANSMISSION 60418
TREATMENT 74531
GOATS 45537
MICE
CAUSES 60731
RESISTANCE 60731
SHEEP 29532*
SWINE 21378*
VACCINES 28479 53581

PLEUROPNEUMONIA-LIKE ORGANISMS
CATTLE 20386
POULTRY 60870 67431
SHEEP 13033
SWINE 3900
PLEUROSIGMA ANGULATUM
ANATOMY 31490
MORPHOLOGY 31490
PLEUROTHALLIS
TAXONOMY 41106
PLEUROTHALLIS PROCUMBENS
CYTOLOGY 89428
POLLINATION 89428

PLEUROTUS
MORPHOLOGY 89565
PHYSIOLOGY 90125A
PLEUROTUS MUTILUS
BIOCHEMISTRY 56035
PLEUROTUS NIDULANS 50377*
PLEUROTUS OSTREATUS 50376*
CULTURE
HUNGARY 70536* 91557*
POPULUS ALBA 57429*
QUERCUS NUTTALLII 32981**
PLEUROTUS PASSECKERIANUS
BIOCHEMISTRY 56035
PLEUROTUS SILVANUS 50377*
PLEUROZIINAE
MORPHOLOGY 69238
PLEXIOPSIS (N G) 75746
PLISTIPHORA 30275
PLISTOPHORA SEE
PLEISTOPHORA
PLISTOSPILOTA 5167*
PLOCAMAPHIS BRADLEYI 5005
PLOCAMAPHIS BULBOSA 5005
PLOCAMAPHIS ONTARIOENSIS 5005
PLOCEOPHILUS (N G) 75824
PLODIA INTERPUNCTELLA
AS PESTS 22764*
CONTROL 5674
YUGOSLAVIA 88546*
PHYSIOLOGY 22080*
PLOWING 9195 58215 81727
64558* 64562*
BULGARIA 17472* 17475* 17478*
17493* 58202* 64552*
CONTESTS
GERMANY 41637* 50899*
HUNGARY 33593*
INDIA 4106
USSR 54530*
CZECHOSLOVAKIA 64535* 70926*
71658* 71662*
EFFECTS ON SOILS 9616 9621
9635 21526 41652* 50863*
61203* 61209* 87413* 92890*
33589**
EQUIPMENT 37727*
KENYA 54523
OPERATION 67752*
MOUNTAIN AREAS 4104*
USSR 75281*
HAZARDS 29836*
INDIA 17483
IRELAND 63809
JAPAN 9615
NEW YORK 71279
RUMANIA 57851* 93298*
SEASONAL
USSR 24512*
USSR 9727* 31264* 93325*
YUGOSLAVIA 17476*
PLOWRIGHTIA MORBOSA
SEE
DIBOTRYON MORBOSUM

PLOWS
COSTS 45878*
CZECHOSLOVAKIA 54645*
DISK 23367* 87409*
AUSTRALIA 54528
OPERATION 21534
PARTS 61212*
EQUIPMENT 21548 54515*
BULGARIA 87425*
GERMANY 37617*
HISTORY 21522*
KENYA 87401
MOLDBOARD 4093 21526 61208
61210* 64558* 75273*
OPERATION 21526 21539* 29836*
37604* 45878* 61209* 61210*
67873* 87409* 87413*
BULGARIA 87425*
CZECHOSLOVAKIA 54651* 61216*
GERMANY 21529*
HUNGARY 21538*
POLAND 75282*
REPUBLIC OF SOUTH AFRICA 45921*
RUMANIA 45867* 45868*
USSR 45876* 61203* 61205*
75285* 75286* 87420*
PURCHASING 13355
REMOTE CONTROL 37607*
ROTARY 61216*
GERMANY 37606* 75274*
JAPAN 75279*
OPERATION 37607*
RUMANIA 49495* 93471*
TESTS 75284* 75288*
USSR 61206*
TYPES 13355 55463* 75288*
93800*
GERMANY 37605* 37609*
GERMANY (EAST) 54526*
ITALY 37612*
JAPAN 75278*
RUMANIA 45871*
USSR 21524* 45875* 67756*
75276* 87407* 87412*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

PLOWS--CONT
USSR 37622*
PLOWSHARES 87400 23367* 61212* 87410*
MAINTENANCE 61211* 87398*
USSR 4103*
NORWAY 75277*
PLUM CURCULIO SEE
CONOTRACHELUS NENUPHAR
PLUM RUST MITE SEE
ACULUS FOCKEUI
PLUMBAGINACEAE
MORPHOLOGY 55710
PLUMBAGO INDICA SEE
PLUMBAGO ROSEA
PLUMBAGO ROSEA
PHYSIOLOGY 69484
PLUMBAGO ZEYLANICA
BIOCHEMISTRY 32185
PLUMBING 21803**
PLUMS 24289
BACTERIAL DISEASES 8452 16598 79383*
CONTROL 79404
BIENNIAL BEARING 77634*
BIOCHEMISTRY 24285 90455 90459*
BREEDING 89561* 91363*
BULGARIA 70295*
USSR 16360* 70282*
COMPOSITION 40590*
CULTURE
AUSTRALIA 40593
HUNGARY 16340*
JAPAN 78671*
NORWAY 16354*
RUMANIA 40602* 49462*
SWEDEN 16344*
USSR 16356* 91378*
CYTOLOGY 39552* 89561*
DISEASE RESISTANCE 70295*
DISEASES
CONTROL
ARKANSAS 32767**
FERTILIZERS
NORWAY 64544*
OREGON 50875
RUMANIA 41501* 41534* 41535* 50852*
YUGOSLAVIA 64501*
FOR PROCESSING 83738*
FUNGUS DISEASES 70295* 92065A
AUSTRALIA 92068
CONTROL
BULGARIA 32946*
IDAHO 70790**
NEW YORK 32905**
NORTH DAKOTA 8549**
GERMINATION 77699*
HARDINESS 91363*
HARVESTING EQUIPMENT 75340
HYBRIDS 8042 39552*
INDUSTRY
USSR 84176*
MORPHOLOGY 56475*
NUTRITIONAL DEFICIENCIES 63263*
OUTLOOK
USSR 84177*
OXIDATION-REDUCTION POTENTIAL 56448*
PEST CONTROL
CHEMICAL 5586*
ARKANSAS 32767**
POLAND 5629
PESTS
BULGARIA 88480* 88499*
GERMANY 76074*
MALAGASY REPUBLIC 76090*
SWEDEN 14448*
PHYSIOLOGY 40192 56446 90455 32053* 40202* 56475* 63263* 90456* 90459* 92728*
POLLEN 56448*
POLLINATION 8042 32053*
ITALY 62217*
PROCESSING 73191*
PROPAGATION 49467*
BY CUTTINGS 7421 16330*
BY GRAFTING 40602* 91376*
PROPERTIES 40590*
PRUNING 8033* 32532* 40583* 70264* 90456*
IRELAND 91357
RUMANIA 40596*
SWEDEN 16338*
QUALITY 40590*
ROOTSTOCKS 7421 70272 79404 40602* 91363* 91376*
RUMANIA 40588* 49460*
SPRAYING
ARKANSAS 32767**
UNITED ARAB REPUBLIC 40192
VARIETIES 32532* 56448*
BULGARIA 70295* 90456* 92225*
GREAT BRITAIN 79404
HUNGARY 83738*
ITALY 62217*
JAPAN 78702*
PLUMS
VARIETIES--CONT
NORWAY 16354*
RUMANIA 40583* 40588* 40590* 40602* 41501*
SWEDEN 16350*
USSR 16339* 16360* 70282* 91366* 91378*
YUGOSLAVIA 64501*
VIRUS DISEASES 79798* 92225*
FRANCE 50053*
SWITZERLAND 25050*
TRANSMISSION 62140*
USSR 92257*
WEED CONTROL
CHEMICAL 92728*
YIELDS 32532*
RUMANIA 40583* 40596* 41501* 41534* 49462* 50852*
USSR 16360* 46854
PLUSIA
PLUSIA ACUTA
REARING 22048
PLUSIA CHRYSITIS
MORPHOLOGY 68139*
PLUSIA FESTUCAE
GREAT BRITAIN 46846
PLUSIA GAMMA SEE
AUTOGRAPHA GAMMA
PLUSIA GRACILIS
GREAT BRITAIN 46846 46879 61873
PLUSIA NI SEE
TRICHOPLUSIA NI
PLUSIA ORICHALCEA SEE
DIACHRYSIA ORICHALCEA
PLUSIA SIGNATA
CYTOLOGY 61630
LARVAE 61630
PLUSIINAE
AS PESTS
FLORIDA 75992
TAXONOMY 22391*
PLUTELLA MACULIPENNIS
BIOLOGY 22064*
CONTROL
BIOLOGICAL 5226 47176*
CHEMICAL
FLORIDA 5574
TEXAS 5574
INTEGRATED
USSR 38756*
NATURAL
ESTONIA 88366*
PARASITES 5226 22064* 38756*
PREDATORS 22064*
STERILIZATION 38548*
PLUTELLIDAE SEE
YPONOMEUTIDAE
PLUTONIUM
EFFECTS ON DOGS 12456
IN CHORDA FILUM 15675*
IN LAMINARIA SACCHARINA 15675*
IN MONOSTROMA FUSCUM 15675*
IN SOILS 57868
PLYGONUM WEYRICHII
ANATOMY 89574*
PLYWOOD
CONSTRUCTION 6208 76442 76449 89070 62642*
DIRECTORIES 31142 55556
ELASTICITY 68892
FINISHING 61324 62650 68894
JAPAN 55557*
FINLAND 68896
GLUING 6206 6216 47817 47818 47820 6227* 76458* 76459* 76460* 76461* 6226A
GRADING 39273 89071
IGNITION 62655**
IN FURNITURE INDUSTRY 47828*
INDUSTRY 6218** 6483**
LOUISIANA 68891
MICHIGAN 89066**
USSR 31140* 68887*
WISCONSIN 89066**
MANUFACTURE 6215 23245 76459*
AUSTRALIA 62647
CANADA 62652*
CZECHOSLOVAKIA 6224* 62653*
INDIA 55647
JAPAN 76460* 76461*
ROCKY MOUNTAINS 31141
YUGOSLAVIA 55555*
MARKETING 47816A
AUSTRALIA 39289
CANADA 47816A
MATERIALS 62653*
CZECHOSLOVAKIA 62648*
MOISTURE 6210
OUTLOOK 31147
OVERLAYS 47819
PRICES
PACIFIC NORTHWEST 31126
PRODUCTS 68889 62654*
PROPERTIES 89070 47822* 55558* 68895* 62655** 6226A
PLYWOOD--CONT
QUALITY 39273 76454 76456 6212*
SEASONING 6226A
STRENGTH 68892 55558* 6204**
STRESS 6208 6210 6217 14845A
TESTS 6217 47817 76454 76456
UTILIZATION RESEARCH 68896
SEE ALSO
ADHESIVES
VENEERS
PMS SEE
PREGNANT MARE'S SERUM
PNEUMATIC CONVEYORS SEE
CONVEYORS
EQUIPMENT, PNEUMATIC
PNEUMOCONIOSIS
DOGS 60642*
PNEUMOLAELAPS 30350
PNEUMOMYCOSIS
POULTRY
TREATMENT 60846*
PNEUMONIA
CATS
CAUSES 3093*
CATTLE 2735 20079* 28560*
CAUSES 44837* 60520*
CHINCHILLAS 86227
GOATS
DIAGNOSIS 61013
MINKS
CAUSES
IRELAND 28875
RABBITS 86778
SHEEP 45530 60960
CAUSES 60967
DIAGNOSIS 61013
IMMUNIZATION 29520
SWINE 13221 3904* 87219*
CANADA 3926
CAUSES 54405 29707*
SEE ALSO
KINDS OF PNEUMONIA
PNEUMONOMYCOSIS SEE
PNEUMOMYCOSIS
PNEUMOSTRONGYLUS TENUIS 12975
PNEUMOTHORAX
CATS 28801*
DOGS 53832
HORSES 60689
PNIGALIO EPILOBII 88046
POA
DISEASES
CONTROL
COLORADO 63773**
HARVESTING 40663
MORPHOLOGY 48181* 50167*
PEST CONTROL
CHEMICAL
KENTUCKY 88405**
PHYSIOLOGY 41239
SEEDS 53064**
TAXONOMY 70983 50167*
VARIETIES 40663
WEED CONTROL
CHEMICAL
COLORADO 33326**
KENTUCKY 92749**
YIELDS 40663
POA ALPINA
BREEDING 24583
SWEDEN 24583
POA ANGUSTIFOLIA
ANATOMY 76642
POA ANNUA
CONTROL 71264
CHEMICAL 57772 71233 71272 71326 80798
CULTURE 78814
FERTILIZERS
MICHIGAN 57382**
FUNGUS DISEASES
CONTROL
MICHIGAN 57382**
WEED CONTROL
CHEMICAL
PENNSYLVANIA 71273
POA BULBOSA
DENMARK 63969*
ECOLOGY
ASIA 89675*
PHYSIOLOGY 89675*
POA IBERICA
PHYSIOLOGY 15809*
POA INFIRMA
FRANCE 80216*
POA PALUSTRIS
VIRUS DISEASES
CANADA 79742
POA PRATENSIS
ANALYSIS 59492*
CULTURE 24591
RUMANIA 40502*
DIGESTIBILITY 59492*
FERTILIZERS
NEW JERSEY 91475**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POA PRATENSIS--CONT
FUNGUS DISEASES 32902**
CONTRCL 8573 57407 32838**
GERMINATION 77525*
HARVESTING
NEW JERSEY 91475**
IDENTIFICATION 16439**
INJURIES 57527
MORPHOLOGY 76675 90335**
PHYSIOLOGY 76675 7343* 90335**
SEEDLINGS 16439**
SEEDS 77525* 53064**
TESTS 74030
VIABILITY 77481
SOILS 21534
VARIETIES 71220 16439** 32902**
NEW JERSEY 91475**
PACIFIC NORTHWEST 91505**
WEED CONTROL 71220
CHEMICAL 71356 80856 81210
41298A
NORTH CAROLINA 80989
CULTURAL 81210
POA REMOTA
CZECHOSLOVAKIA 92438*
POA TRIVIALIS
CONTROL
CHEMICAL
GERMANY 9042*
NEW ZEALAND 78408
POACEAE SEE
GRASSES
POANES VIATOR
FOOD PLANTS 87908
POCOCKIELLA
TAXONOMY 80526
POCOCKINA (N G) 30352
POD ROT
PEANUTS 32836
PODALONIA
NOMENCLATURE 14124
PODALONIA HIRSUTA
AS PREDATORS 4609*
BEHAVIOR 4609*
PODARGOECUS (N G) 38525
PODARGOECUS PAPUENSIS 38525
PODARGOECUS STRIGOIDES 38525
PODOCARPACEAE
AFRICA 80288
BIOCHEMISTRY 15382 57561
TAXONOMY 57561
PODOCARPUS
MEXICO 8859*
MORPHOLOGY 24450*
PHYSIOLOGY 24450*
TAXONOMY 8859*
PODOCARPUS DACRYDIOIDES OIL 52931
PODOCARPUS ELATUS
BIOCHEMISTRY 37979
PODOCARPUS GRACILIOR
CALIFORNIA 71071
PODOCARPUS NAKAII
BIOCHEMISTRY 37843
PODOGNATHA (N G) 88067
PODOPHYLLOTOXIN 68959
PODOPHYLLUM PELTATUM
CULTURE
USSR 57275*
PODOSCYPHA
TAXONOMY 71193
PODOSCYPHACEAE (N FAM) 71193
PODOSORUS ANGUSTATUS 57682
PODOSPHAERA LEUCOTRICHA
APPLES 8565 49929 70756
79559 79560 79561 40825*
70797* 32947**
PODOSPORA SEE
SORDARIA
PODOTHRIPS (KENTRONOTHRIPS) 5169
22454
PODOTHRIPS (NEOPODOTHRIPS) (N SGEN)
22454
PODURA 30314
PODZOL SOILS 71470 92929 41391*
41460* 50682*
BIBLIOGRAPHIES 64323 64326
64550
BULGARIA 57922* 64305*
CANADA 9232 57999 58102
CZECHOSLOVAKIA 41643*
ESTONIA 9205* 17111*
FRANCE 9216*
GREAT BRITAIN 33484
JAPAN 81348*
LATVIA 17295* 57938* 57969*
LITHUANIA 17295*
MICHIGAN 9411 93087A
NEW JERSEY 25457
POLAND 17210* 81598* 81599*
RUMANIA 25555* 41646* 50189*
90894* 93273* 93291* 93298*
93313*
TROPICS 93084*
USSR 7374* 9203* 9364*
9392* 9477* 9509* 9522*
16491* 17131* 17152* 17170*
17248* 17295* 17334* 17342*

PODZOL SOILS
USSR--CONT
17376* 17416* 17428* 17481*
25582* 25697* 25705* 31881*
33394* 33399* 33459* 33585*
41542* 41615* 50712* 50800*
50884* 58010* 58162* 58180*
63319* 64449* 71460* 92702*
92946* 92957* 93079* 93233*
93260* 9441A 7381A* 9552A*
YUGOSLAVIA 93029*
POECILMITIS ATLANTICA 38489
POECILMITIS BEAUFORTIA 14136
POECILMITIS BEULAH 22429
POECILMITIS BROOKSI
REPUBLIC OF SOUTH AFRICA 38491
POECILMITIS BROOKSI TEAREI 38491
POECILMITIS RILEYI 46864
POECILOXESTIA (N G) 61712*
POEKILOCERUS BUFONIS
PHYSIOLOGY 61644
POEKILOCERUS PICTUS
ANATOMY 13900
CONTROL 5241*
CYTOLOGY 46560
DISEASES 5388
POEMENIINI
TAXONOMY 5054*
POGONOMYIA 75746
POGONOMYRMEX
BIOCHEMISTRY 22029
NORTH AMERICA 5030
POGONOMYRMEX OCCIDENTALIS
ANATOMY 46477
AS PESTS
UTAH 14372**
BEHAVIOR 746477
PHYSIOLOGY 46476
SONIFICATION 46476
POGONOSOMA 88012
POGONOTA HIRCUS
GREAT BRITAIN 38385 61784
POGOSTEMON
TAXONOMY 80384*
POHLIA NUTANS
MORPHOLOGY 69471
PHYSIOLOGY 69471
POHLIA PULCHELLA
GREAT BRITAIN 71146
SCOTLAND 80475
POINCIANA REGIA
INDIA 70432
SEE ALSO
DELONIX REGIA
POINSETTIA SEE
EUPHORBIA PULCHERRIMA
POISONING SEE
FOOD POISONING
POISONOUS PLANTS
NAMES OF POISONOUS SUBSTANCES
SPECIFIC SUBJECTS, POISONING AND TOXICITY
POISONOUS PLANTS 17015 80589
BIOCHEMISTRY 33284 50380
BRAZIL 9001*
CHINA 9009A
CONTROL
CHEMICAL 81173
IDENTIFICATION 50380 9016**
INDIA 57729
NETHERLANDS 80598*
NEW YORK 9008**
NORTH DAKOTA 39906 9016**
SOUTH AMERICA 92510*
TO LIVESTOCK 20737 28068
59495 74271 80607
AFRICA 50128
ARGENTINA 92671*
AUSTRALIA 92662
FIJI 50383
INDIA 44676
ITALY 92664*
NEW ZEALAND 41275
NORTH CAROLINA 9005**
POLAND 19646*
REPUBLIC OF SOUTH AFRICA 19503
19749 19750 29541 29542
SOUTHERN RHODESIA 36277
SOUTHWESTERN STATES 81173
WESTERN STATES 33284
TO MAN 80607 9008**
NEW ZEALAND 41275
TOBAGO 71210
TROPICS 15433
USSR 92673*
WEST VIRGINIA 50380
SEE ALSO
PHOTOSENSITIZATION
NAMES OF POISONOUS PLANTS
POISONS SEE
ECONOMIC POISONS
POLAMIVET
EFFECTS ON DOGS 20614* 86145*
POLARIMETRY 39469 84969* 84970*
IN HONEY RESEARCH 19168*
IN STARCH RESEARCH 35537*
POLAROGRAPHY
IN ALFALFA RESEARCH 84024*

POLAROGRAPHY--CONT
IN ANIMAL RESEARCH 66880
IN APPLE RESEARCH 1510*
IN CHERRY RESEARCH 66108*
IN FATS RESEARCH 1919*
IN FEED RESEARCH 27308*
IN FIBER RESEARCH 18906
IN FOOD RESEARCH 10755* 73064*
IN FRUIT JUICE RESEARCH 83698*
IN FRUIT RESEARCH 66109* 69704*
IN FUNGICIDE RESEARCH 51955*
73528* 73529*
IN GRAIN RESEARCH 15687*
IN HERBICIDE RESEARCH 17043
IN INSECTICIDE RESEARCH 73064*
75862* 5247A
IN LIGNIN RESEARCH 39406*
IN PLANT RESEARCH 26901 860*
15518* 48491* 56662* 65537*
77185*
IN PLASTICS RESEARCH 65684*
IN POTATO RESEARCH 1510*
IN PROTEIN RESEARCH 69677*
IN SOIL RESEARCH 33381 9285*
50604* 93882*
IN VIRUS RESEARCH 50046
IN WINE RESEARCH 34953* 83698*
83735*
POLDERS 71667
JAPAN 91004
NETHERLANDS 64134 93693
10418* 18182*
USSR 91152
POLEMONIUM CAERULEUM
DRUG PLANT 77907*
GERMINATION 77907*
SEEDS 77907*
POLES
DECAY
RESEARCH METHODS 89021
MICHIGAN 55544**
NEW ZEALAND 6357
PRESERVATION 31128 39243
47788 47789 47793 89009
89026 89036
PRESERVATIVES 39258
TESTS 76420
PROPERTIES 47804
SEASONING 47804
POLEVANSIA (N G) 80288
POLIANTHES TUBEROSA
CULTURE
PHILIPPINES 49519
FUNGUS DISEASES
CONTROL 40950
POLICIES 599 18122 26302
51500 51501 51548 65109
72240 82504 82517 93131
10282* 26342* 42635* 42658*
42681* 82439* 83213* 93080**
AFRICA 82137 18082*
ANGOLA 192*
ARGENTINA 72247
ARKANSAS 281**
AUSTRALIA 237 59088 72247
AUSTRIA 26316* 26372* 42283*
42300* 65099* 65100*
BULGARIA 249 26301 26335
26359 26385 65129 51530*
82528*
CALIFORNIA 72183
CANADA 14747 42202 72173
72210 72234 72235 72299
72320 72176*
CEYLON 206
CHINA 51488 51504 58790*
72342* 26394** 58866A
COLOMBIA 82569*
CONFERENCES 82471 82472
ITALY 65087*
CRETE 18117
CZECHOSLOVAKIA 802 26303
990* 42234* 51507* 58819*
72256*
DENMARK 10315* 42232*
DEVELOPING AREAS 26296 26357
34216 58825 72220 82551
65089* 72239* 82565*
EUROPE 42586 72284 10269*
10309* 26342*
EUROPEAN ECONOMIC COMMUNITY 10317
34189 34209 42200 57*
224* 10310* 10328* 10334*
10877* 18084* 18107* 18133*
26173* 26298* 26317* 26345*
34170* 34174* 34177* 34214*
34228* 34231* 34245* 51492*
51495* 58808* 58813* 58856*
58864* 72241* 72270* 72289*
72333* 82442* 82453* 82458*
82562* 10188**
FLORIDA 82588
FRANCE 34225 82477 10545*
26645* 34227* 42222* 51527*
58795* 58795* 58846* 72192*
72258* 82476* 82506* 82527*
GERMANY 227* 10304* 10306*
10331* 18096* 26319* 26338*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POLICIES
GERMANY--CONT
26343* 26397* 26569* 34071*
34198* 34220* 34226* 42225*
42236* 42243* 42255* 42285*
51491* 515C8* 51509* 51697*
58811* 58847* 58851* 65091*
72255* 72301* 72302* 82589*
58831**
GERMANY (EAST) 18095 26350
268* 10300* 10307* 10355*
18104* 26294* 2632C* 26373*
42284* 51502* 53316* 65093*
65131* 72205* 72301* 72318*
72338* 82486* 82529* 82586*
GHANA 72321*
GREAT BRITAIN 42190
GREECE 42245*
HISTORY 82474
HUNGARY 253 18105* 42215*
51526*
INDIA 34191 42181 42191
42207 4223C 42253 42257
42266 42273 42281 42286
42608 51535 5161C 71964
72177 72188 7220C 72202
72227 7223C 72231 72288
72296 72307 72315 72331
82514 82552 742233 42294*
INDONESIA 190*
INTERNATIONAL 41935
IRELAND 58861
ISRAEL 18089
ITALY 26295 254* 262*
10279* 10321* 10332* 10337*
10340* 18109* 26312* 33938*
34214* 34232* 3424C* 34249*
34258* 34540* 42193* 42212*
42221* 42279* 51489* 58844*
58849* 65117* 72198* 72279*
72343* 82546*
JAPAN 381 82534 34250*
51522* 51549* 65127* 72305*
KOREA 34182 82503
LATIN AMERICA 82552 82455*
82549* 82550* 83066*
LATVIA 82584 10313* 18106*
51484* 58802*
LEBANON 10357*
LESOTHO 42251
LIBYA 42260
LOUISIANA 58857
MALAGASY REPUBLIC 18082*
MONGOLIA 65075 65079 101C0*
72195*
MOROCCO 72282*
MOUNTAIN AREAS 58822 10557*
26316*
NEBRASKA 26307
NETHERLANDS 10418*
NEW ZEALAND 288 72247
8253C 94214
NICARAGUA 10351**
NIGERIA 10354 26356
NORTH CENTRAL STATES 65080
NORTHERN PLAINS 64967
NORWAY 546* 7983* 72314*
OREGON 282**
PACIFIC AREA 18126
PAKISTAN 26367 34202 51349
72220 82462 82552
PANAMA 51523*
PERU 42213A
POLAND 34581 42228 42239
58827 65096 10333* 72174*
72180* 72236* 72613* 82566*
PORTUGAL 18103*
REPUBLIC OF SOUTH AFRICA 72247
REVIEWS 82482
RHODESIA 26366
RUMANIA 258 26315 220*
82877*
SCANDINAVIA 26395* 58810*
SOUTHERN RHODESIA 65125
SPAIN 10335 245* 34173*
58850* 72226* 72248* 72260*
58805A
SWAZILAND 72187
SWEDEN 223 265 65073
72169* 72215* 72217* 72250*
72267* 72324* 72462* 82461*
82564* 82568* 10314**
SWITZERLAND 22* 26329*
71975*
TAIWAN 34244 72341
TEXAS 10292
TURKEY 3417E 82465
UGANDA 42210
UNITED ARAB REPUBLIC 82490*
UNITED STATES 213 215
261 267 271 10343
10356 18092 18094 26344
26368 26374 34212 34215
42223 42274 58796 58798
58804 58825 58825 58939
65081 65094 72175 72204
72242 72252 72737 72738
72745 82298 82468 82485

ITEM

POLICIES
UNITED STATES--CONT
82498 82543 82545 293*
34188* 42275* 72276* 284**
780** 18119** 26387** 42295**
51498** 51499** 58799** 58800**
65090** 18137A 42218A
USSR 10276 51544 82448
82502 82510 82515 82518
82519 8252C 82561 234*
389* 10312* 18271* 34181*
42357* 51541* 51705* 58792*
58828* 58848* 82583*
USSR BLOC 18127*
VERMONT 10296 10353**
VIETNAM 26310 26323 26351
26391 58822 82492 82494
82508 82523 82531 82572
82585 82882
WASHINGTON 280**
WESTERN HEMISPHERE 65082
WESTERN SAMOA 82544
WYOMING 10349**
YUGOSLAVIA 26376 42247 235*
72329*
ZAMBIA 42302
SEE ALSO
SPECIFIC SUBJECTS
PLICENCEPHALOMALACIA
CATTLE 2830
POLICENCEPHALOMYELITIS
SWINE 37452 61109 37453A
54387A
VIRUS 61109
PLISH LARCH SEE
LARIX DECIDUA POLONICA
POLISTES
PARASITES 38458
POLISTES ANNULARIS
VENOM 46464
POLISTES EXCLAMANS
VENOM 46464
POLISTES FUSCATUS PALLIPES
VENOM 46464
POLISTES GALLICUS
ABNORMALITIES 54783*
PARASITES 22037*
POLISTES GIGAS
LIFE HISTORY 22023
NESTS 22023
POLISTES HARABEUS
ENZYMES 68121
POLISTIOPSIS 75738
POLITES MARDON
WASHINGTON 88076
POLITICS 18094 26738 34777
58313 72712 72745 83020
BRAZIL 79227*
CHINA 59049*
FRANCE 51744* 59051*
GERMANY 10306* 26674* 72625*
GERMANY (EAST) 674* 26294*
26373* 26713* 26740* 65093*
82486* 82586*
HISTORY
EUROPE 65384
INDIA 72723 72800 42665A
42852A
JAPAN 34590A
LATIN AMERICA 10083*
NETHERLANDS 42710*
NEW YORK 18356
POLAND 83105*
RUMANIA 12*
SWITZERLAND 10715*
VIETNAM 42672A
YUGOSLAVIA 42247
SEE ALSO
FARMERS, POLITICAL INFLUENCE
POLLEN
ABNORMALITIES 56194*
AGE 5718
ANALYSIS 48067* 56048* 76865*
89977*
CONFERENCES 47471*
BIOCHEMISTRY 32239 6961*
24454* 32089* 56048*
COLLECTING 77714 38928*
COLLECTING EQUIPMENT
WISCONSIN 5722**
COLLECTION BY BEES 22780 22785
38976 47485 55321 5699*
COMPOSITION 6960*
CULTURES 23566 56461
CYTOLOGY 23566 39535 48189
76707 76720 31408* 31510*
DISSEMINATION 7629 31534
64002 69877 76644 55304*
55310*
DISSEMINATION EQUIPMENT 55304*
ENZYMES 77396
FEED FOR BEES 5718 14484
38979 88586 14499*
FEED FOR INSECTS 87758*
GERMINATION 32072 56150
56461 63239 77698 6960*
7449* 32001* 63765* 89957*
90039* 90443* 90478* 90493*

ITEM

POLLEN
GERMINATION--CONT
7169A 7290A 40244A 7553A*
IN HONEY 73800 52771* 89977*
LYOPHILIZATION 24394 63239
MORPHOLOGY 8813 15127 23647
23673 25163 31470 31487
62863 64002 69249 69888
76638 76644 76737 76787
77701 89541 6574* 6661*
15211* 16850* 23626* 31388*
71072* 76586* 76605* 76626*
76683* 76684* 76691* 76692*
76697* 76711* 76753* 76761*
76777* 76778* 76788* 80197*
80367* 92381* 92398* 6581A
6704A
NUTRITIVE VALUE 5699*
PHYSIOLOGY 24071 77675 63350*
89555*
PRESERVING 48035 48044
PROPERTIES 6960*
QUALITY 90265*
REVIEWS 6960*
SIZE 77890
STORAGE 77476 77675 77845*
SUBSTITUTES 14484 38969
68575 88577 88577 88586
62232*
SURVEYS
ARIZONA 92427
AUSTRALIA 92340
CARPATHIAN MOUNTAINS 76887
INDIA 89372
SWEDEN 69272 89607
USSR 92361*
TERMINOLOGY 39536* 92380*
THERAPEUTIC USE 5699* 38928*
UTILIZATION RESEARCH 22785
VIABILITY 24394 63239 69888
6823* 6824* 6825* 24192*
24296* 48435* 56448* 90310*
90442*
SEE ALSO
NAMES OF PLANTS
POLLEN STUDIES 6559* 6574*
76586* 76605* 76626*
AFRICA 23520*
ALASKA 15071
BELGIUM 76578*
BORNEO 31371
CANADA 48052 55687
CEYLON 6563
CHINA 6530A 48075A*
DENVER BASIN 23533A
EUROPE 89394*
FINLAND 48035
FRANCE 39435* 76579* 76582*
76590*
GERMANY (EAST) 31370*
GREAT BRITAIN 15057
JAPAN 48068
MINNESOTA 76629
NETHERLANDS 31353 31385
NEW YORK 69118
OHIO 6555 39436 89385
89415
PENNSYLVANIA 89392
POLAND 48067*
PORTUGAL 76575*
RUMANIA 89410 89378*
SAHARA 76627*
SCOTLAND 69121
SPAIN 76602*
SWITZERLAND 15090* 48060*
TERMINOLOGY 89416*
TUNISIA 6547*
USSR 15054* 15076* 15077*
15082* 23516* 39441* 48061*
55672* 55682* 55684* 55688*
55696* 62852* 69133*
69157* 89389* 89399*
POLLENIA 46743*
POLLINATION 48543 56192 5739*
13607* 22795* 76999* 5737**
55326**
CALIFORNIA 47427
CZECHOSLOVAKIA 14479*
DOMINICAN REPUBLIC 47437*
ITALY 5736*
MICHIGAN 62244
RESEARCH PROGRAMS 76175
RUMANIA 5767*
SEE ALSO
INSECTS, AS POLLINATORS
NAMES OF INSECTS, AS POLLINATORS
NAMES OF PLANTS
POLLUTION SEE
AIR POLLUTION
WATER, POLLUTION
POLLYXENUS
NOMENCLATURE 87978
POLONIUM
IN TOBACCO 7404 11852
POLOXALENE 67073 28544**
EFFECTS ON CATTLE 36490
IN FEED 52380
THERAPEUTIC USE 2757**

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ITEM

POLOXALENE
THERAPEUTIC USE--CONT
CATTLE 85822
POLPOCHILA ANGULARIS 88006*
POLPOCHILA HENDRICHSI 88006*
POLYACETYLENE COMPOUNDS 31674*
31675* 63009* 63010*
IN BASIDIOMYCETES 69437
IN CARDUINAE 15391*
IN ECHINACEA 15390*
IN PLANTS 15388* 63140*
IN SANVITALIA PROCUMBENS 15389*
IN TANACETUM VULGARE 24440*
POLYACRYLAMIDE 38257 56018
25061* 50886*
IN ENTOMOLOGICAL RESEARCH 21943
POLYACRYLONITRILE 69481
POLYALTHIA LONGIFOLIA
FUNGUS DISEASES 49935
POLYAMIDES SEE
AMIDES
POLYAMINES SEE
AMINES
POLYANGIUM
PHYSIOLOGY 48768
POLYBETES
ARGENTINA 46644*
POLYBIOIDES 5063
POLYBUTYLENE
IN IRRIGATION 17570
POLYCARPICAE
BIOCHEMISTRY 92450*
MORPHOLOGY 50193*
TAXONOMY 50193* 92450*
POLYCENTROPODIDAE
SOUTH AMERICA 5210
POLYCENTROPUS 5210 46922
POLYCENTROPUS RICKERI 46943
POLYCHLOROPINENE
DETERMINATION 1971*
FLY CONTROL 38699*
IN FEED 66768*
POLYCHROSIS BOTRANA SEE
LOBESIA BOTRANA
POLYCYSTIS 63006
POLYCYSTIS AERUGINOSA 41205
POLYCYSTIS PULVEREA 15572*
POLYCYTHEMIA 67304
POLYCYTHEMIA VERA
CATS 86159*
CATTLE 67142
POLYDERIS 4884*
POLYDESMA 14161*
POLYDESMIDA
TAXONOMY 30352 75679
POLYDESMUS 38333* 46657*
POLYDESMUS (PSEUDOMASTUCHUS) (N SGEN) 46639*
POLYDESMUS BRACHYDESMOIDES 46639*
POLYDESMUS MONTANUS UKRAINICUS
RUMANIA 46639*
POLYELECTROLYTE SOIL CONDITIONERS SEE
SOILS, CONDITIONERS
POLYEMBRYONY 39483
POLYENES
IN CARDUINAE 15391*
IN CARLINA 89864*
IN CARTHAMUS 32174*
IN CENTAUREA 31674*
IN COTULA CORONOPIFOLIA 7458*
IN FALCARIA VULGARIS 31675*
IN HELENIEAE 63009*
IN MATRICARIA 63010*
IN SANVITALIA PROCUMBENS 15389*
POLYENOIC ACID
IN PTERIDOPHYTA 56188*
POLYESTER RESINS 62687*
IN ANIMAL RESEARCH 28195*
POLYESTERS 52933 20083* 47773*
IN TEXTILE INDUSTRY 84120
IN VETERINARY MEDICINE 53819*
IN WOOD 23495*
POLYETHYLENE
IN ASSES RESEARCH 86279
IN CAULIFLOWER INDUSTRY 73619*
IN CHEESE PACKING 73314*
IN DAIRY INDUSTRY 43242 11114*
11115* 52276* 52279*
IN FOOD INDUSTRY 18504* 52030*
65630*
IN FORESTRY 62749* 62773*
89264*
IN FRUIT STORAGE 1583* 52558*
52611* 59655* 59699*
IN GRAPE PACKING 73690*
IN GRAPE STORAGE 73691*
IN HORTICULTURE 17652 78481
78792 8255* 16465* 16466*
32572* 40720* 49418* 49479*
60081* 63686*
IN IRRIGATION 25808 33632
93637
IN LETTUCE CULTURE 91697*
IN OLIVE OIL INDUSTRY 27792*
IN SERICULTURE 55358*
IN SILAGE PREPARATION 28002
IN SOIL EROSION CONTROL 17652
IN SOIL FUMIGATION 17667

POLYETHYLENE--CONT
IN TOBACCO INDUSTRY 49418*
IN TOMATO CULTURE 32645* 91548*
IN TOMATO STORAGE 27479**
IN VEGETABLE STORAGE 52609*
52634*
IN VETERINARY MEDICINE 12013*
29435*
MULCH 17480 17497 71657*
91562* 92862*
POLYETHYLENE GLYCOL 48807
EFFECTS ON WOOD 89359
POLYGALA
TAXONOMY 63948
POLYGALA MALESIANA
MALAYSIA 63548
POLYGALA PAENEA
BIOCHEMISTRY 69473*
POLYGALACTURONASE SEE
PECTINASE
POLYGALACTURONIC ACID
IN MUNG BEANS 15998
POLYGLYCEROL ESTERS
IN FOOD PROCESSING 59297

POLYGONACEAE
ANATOMY 76694*
BIOCHEMISTRY 56044A
PESTS
JAMMU AND KASHMIR 47376
TAXONOMY 92518
POLYGONIA C-ALBUM
NETHERLANDS 61868
POLYGONUM
BIOCHEMISTRY 56655*
TAXONOMY 92518 57565* 57606*
63997* 92460*
POLYGONUM ALPINUM 57606*
POLYGONUM AMGENSIS
USSR 92460*
POLYGONUM AVICULARE
CONTROL
CHEMICAL 71356 80913
PHYSIOLOGY 80603
SEEDS 80603
POLYGONUM BISTORTA
CONTROL
CHEMICAL
GERMANY 81161*
MORPHOLOGY 55723*
PHYSIOLOGY 55723*
POLYGONUM CONVOLVULUS
CONTROL 71287 71324
CENTRAL STATES 80648
CHEMICAL 80848 80859
GERMINATION 15643
POLYGONUM CORIARIUM
BIOCHEMISTRY 56617*
CULTURE 91737*
USSR 57255*
USSR 8368*
VITAMINS 56599*
POLYGONUM CUSPIDATUM
ANATOMY 89574*
CONTROL 57744
CHEMICAL 71338 80882
CANADA 80829*
INDIANA 25266
MORPHOLOGY 89574*
POLYGONUM DIVARICATUM
BIOCHEMISTRY 31834* 56625*
FERTILIZERS 56625*
POLYGONUM DSHAWACHISCHWILII 57606*
POLYGONUM HYDROPIPER
ECOLOGY
GREAT BRITAIN 48292
POLYGONUM PANJUTINII 57606*
POLYGONUM PARADOSUM
USSR 57564*
POLYGONUM PENSYLVANICUM
PHYSIOLOGY 90045A
POLYGONUM PERSICARIA
CONTROL
CHEMICAL 71242
MORPHOLOGY 78997
VARIETIES 78257
POLYGONUM ROTTBOELLIOIDES
USSR 57564*
POLYGONUM SACHALINENSE
ANATOMY 89574*
BIOCHEMISTRY 31834*
CONTROL 57744
MORPHOLOGY 89574*
POLYGONUM SCHISTOSUM
USSR 57564*
POLYGONUM WEYRICHII
BIOCHEMISTRY 31834*
CULTURE
USSR 7849*
FORAGE PLANT
USSR 7849*
MORPHOLOGY 89574*
POLYGRAPHUS 14041
POLYHEDROSES
ACHETA DOMESTICUS 4691*
ADDXOPHYES RETICULANA 62180
APIS MELLIFERA 14482
BOMBYX MORI 14521 14522

POLYHEDROSES
BOMBYX MORI--CONT
14535 38984 38987 88621
5780* 5782* 5786* 5791*
14513* 14516* 14518* 14525*
14527* 47528* 47529* 62263*
62265* 87894* 5796A
CELERIO LINEATA LIVORNICA 5581*
COSSUS COSSUS 87924*
CULEX TARSALIS 38027
DASYCHIRA PUDIPUNDA 4656*
DENDROLIMUS SPECTABILIS 88273*
EPHIPPIGER BITTERENSIS 4717*
GALLERIA MELLONELLA 38987 87917
5738* 14513* 14525* 22085A
GRASSHOPPERS 38262
HELIOTHIS VIRESCENS 13841 14212
38221 38788 38802 47239
88314
HELIOTHIS ZEA 13835 13841
13842 14212 38203 38221
38788 38802 47239 88185
88314
HYPHANTRIA CUNEA 46508*
INSECTS 46507*
MALACOSOMA DISSTRIA 46535
MALACOSOMA FRAGILE INCURVA 62085
MALACOSOMA NEUSTRIUM 46507*
MALACOSOMA NEUSTRIUM TESTACEA 14522
MAMESTRA BRASSICAE 62180 61619*
MELANOPLUS SANGUINIPES 38262
NEODIPRION SERTIFER 22033* 22607*
NEODIPRION SWAINEI 61579 61580
PANDEMIS LAMPROSANA 22086
PERIDROMA SAUCIA 68141 87923
87922A
PIERIS BRASSICAE 87894*
PRODENIA LITURA 13831
SPODOPTERA EXEMPTA 4680
SPODOPTERA EXIGUA 13836
SPODOPTERA MAURITIA ACRONYCTOIDES 61946
TENEBRIO MOLITOR 13831
TIPULA PALUDOSA 13721
TRANSMISSION 87894*
TRICHOPLUSIA NI 38198 88107
POLYHYDRIC ALCOHOLS
IN FRUIT 7443
POLYLOIDY
OPHIOGLOSSUM 69210
POLYMERA 30449
POLYMERASES 7465 7591 15670
68047
IN CORN 90286
IN DROSOPHILA 75583
POLYMERS 17755 59931 84067
CHEMISTRY 11762
EFFECTS ON COTTON 11220 66026*
IN ANIMAL PHYSIOLOGY 53294*
IN CASEIN 18716
IN CELLULOSE 1385*
IN COTTON 59549 59578 27351*
IN EQUIPMENT MAINTENANCE 45833*
IN FOOD PACKING 73067*
IN SOIL CONDITIONERS 25397*
25651* 93763*
IN SUNFLOWERS 24240*
IN TEXTILE PROCESSING 73447
IN VIRUSES 33049
IN WOOD 15019 15044
IN WOOL PROCESSING 27357 84131*
OUTLOOK 66609
SYNTHETIC 37216*
POLYMIXIN B SULFATE 44529
POLYMORPHA 62859
POLYMORPHISM
APHIDS 38098 46428
APHIS CRACCIVORA 38098 46428
CATTLE 85584 86028*
CHORTHIPPUS PARALLELUS 13890
COLIAS EURYTHEME 54900
CORN 89562
DROSOPHILA 30181 38056 54857
DROSOPHILA ANANASSAE 4550
DROSOPHILA MELANOGASTER 46394*
DROSOPHILA PSEUDOOBSCURA 4541
DROSOPHILA ROBUSTA 46396A
DROSOPHILA SUBOBSCURA 13753
30174*
FESTUCA ELATIOR ARUNDINACEA 15180
FOXES 3122*
GRASSHOPPERS 30310
HALICTIDAE 75608
HALICTINAE 38151*
ISCHNURA DEMORSA 46614
LARIX SUKACZEWII 89591*
LIQUIDAMBAR STYRACIFLUA 48201
MELANOPLUS DIFFERENTIALIS 38256
MUCOR ROUXII 31427
MYRMECOTYPUS 68197
NEZARA VIRIDULA 4598
ODAGMIA ORNATA 13716*
ORNITHODOROS SAVIGNYI 30034
PAPILIO GLAUCUS . 4638
PAPILIO MACHAON KAMTSCHADALUS 87913*
PHILAENUS SPUMARIUS 21989

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POLYMORPHISM--CONT
PIERIS VIRGINIENSIS 38179
PLUSIA CHRYSITIS 68139*
PSEUDACRAEA LUCRETIA 4633*
PSYLLA PYRICOLA 38078
SIMULIIDAE 38009*
SPIDERS 68197
SUNIRA BICOLORAGO 75633
SWINE 87147*
THERIDION OVATUM 37867
THYSANOPTERA 87951*
POLYMORPHUS MINUTUS 36983
POLYMYXA BETAE
SUGAR BEETS 49845*
POLYMYXIN M
THERAPEUTIC USE
POULTRY 37053*
POLYNOSIC FIBERS SEE
CELLULOSE FIBERS
POLYOLS 59948
POLYOMA VIRUS 3281 19500**
POLYONYCHUS DESSUMI 46682*
POLYOXIN 40869
EFFECTS ON PLANT DISEASE 32743
POLYOXYMETHYLENES 43375
EFFECTS ON ACER SACCHARUM 91236
POLYPEPTIDES SEE
PEPTIDES
POLYPHEMUS MOTH SEE
ANTHERAEA POLYPHEMUS
POLYPHENOL OXIDASE SEE
TYROSINASE
POLYPHENOLOXIDASES SEE
PHENOLASES
POLYPHENOLS SEE
PHENOLS
POLYPHOSPHATES SEE
PHOSPHATES
POLYPHYLLA DEVESTIVA 14048
POLYPLOIDY
ACROSIPHONIA SONDERI 89509*
AGROPYRON 39739
AGROPYRON GLAUCUM 89518*
AGROPYRON SPICATA 76658
ALFALFA 23786 78312 78355
ALLIUM 62978
ALLIUM FISTULOSUM 15224*
ALSIKE CLOVER 31646 31647
76718
AMARANTHUS 55766
ANGIOSPERMAE 15208 89517*
ANTHOXANTHUM 15118
ANTHOXANTHUM OVATUM 15308
APPLES 48095A
ARABIDOPSIS THALIANA 48322
ARACHIS 78434
ASPARAGUS 23828*
ASPERGILLUS NIDULANS 15298
ASPLENIUM 80450*
AVENA 23819 31474 31642
48332 48353 48421 89712A
AVENA STRIGOSA 24894
AVENA VENTRICOSA 48391
BANANAS 31434 76730*
BARLEY 55948 23787* 55716*
BEETS 89465 39775* 55790*
79035* 91137*
BRASSICA 77114 31636*
BRASSICA AMARIFOLIA 39715
BRASSICA OLERACEA 69756*
BROMUS 80270
BUCKWHEAT 24177* 91023*
CABBAGE 90580*
CAMPANULA ROTUNDIFOLIA 80069
CANDIDA SCOTTII 48180* 63108*
CARTHAMUS 23755A
CATAPIONUS GRACILICORNIS 13682
CHICKPEAS 23612
CHIONACHNE KOEMGII 77138
CHRYSANTHEMUM 69232 15224*
CHRYSANTHEMUM SUBCORYMBOSUM 76650*
CLOVER 6661*
COCHLEARIA 76677
COFFEE 89784*
COPRINUS LAGOPUS 31576
CORN 31617 48432 62974
77025 76941* 89812*
COTTON 31654
CREPIS 15224*
CREPIS CAPILLARIS 85570*
CRINUM 48090
CUCUMBERS 77018
CURRANTS 89842*
DACTYLIS 15118
DICHANTHIUM 69233
DROSOPHILA MELANOGASTER 68067*
DRYOPTERIS DILATATA 64010
DRYOPTERIS DISJUNCTA 23657
ECHINOCYSTIS LOBATA 39550*
EGYPTIAN CLOVER 40505 48333*
ELYMUS 89793*
ELYMUS CANADENSIS 31591
ELYMUS CINEREUS 31591
EUCODONOPSIS 78808
FESTUCA ELATIOR ARUNDINACEA 15181
76654 31610*
FIELD CROPS 89805 77352*

POLYPLOIDY--CONT
FOENICULUM VULGARE 31486
GRAIN 55998 89745* 90988*
GRAPES 31586
REVIEWS 40617
GUAVAS 15195
GYMNADENIA CONOPEA 31604*
HAWORTHIA 48187
HEDYCHIUM 40680*
HELIANTHUS 91205*
HESPERIS 8807
HOPS 8323*
IRIS 76723 77000
JERUSALEM ARTICHOKES 91205*
KALE 78335*
LARIX 48383 39492*
LATHYRUS 15208
LILIUM 56007
LOBULARIA MARITIMA 31401
LOLIUM 15208 89501 7898*
48368* 63461* 69322*
LOLIUM MULTIFLORUM 15181 76654
LOLIUM PERENNE 39445
LUPINE 6785* 89840*
LUPINUS 76591*
LYCHNIS COGNATA 91449*
LYCOPERSICON 69320*
MELILOTUS 77147
MONARDELLA VILLOSA 25139
MONOCOTYLEDONS 62911*
MORUS 23542*
MUNG BEANS 55979
NICOTIANA 57359* 62977* 90420*
NICOTIANA DITAGLU 6815A*
OATS 23820
ONIONS 23582
ORCHIDACEAE 78872
ORCHIS MACULATA 31604*
ORNAMENTAL PLANTS 89773*
ORYZA 77140
PEANUTS 78434 89778*
PEAS 69194
PELARGONIUM 16398
PENICILLIUM CHRYSOGENUM 23781
PHALARIS CANARIENSIS 48326
PHASEOLUS 62862
PHASEOLUS TRILOBUS 55521
PHYSARIA VITULIFERA 48170
PHYSARUM POLYCEPHALUM 6632
PISUM 76799
PLANTAGO ATRATA 6771*
PLANTS 48450 77118 89705
15310* 23812* 31428* 39511*
62958* 76774* 76953*
77013* 77039* 77330* 89435*
89719* 89765* 89815* 89820*
92369* 6849A
PLUMS 89561*
POPULUS 55626*
POPULUS TREMULOIDES 69884
POTATOES 31638 48438 55966
55969 77011 79167 8243*
24726* 69186* 79148* 89732*
91631*
PRUNUS 89561*
PTERIDIUM 31652
RADISHES 7522* 89579*
RANUNCULUS AURICOMUS 15352*
RASPBERRIES 69756*
RED CLOVER 55929 77032 15344*
24549* 24593* 77505* 77506*
78303* 78305* 89785*
RHODINUS 38126
ROBINIA 55626*
RUBUS 15313
RYE 6836 23745 23776
48135 49253 77077 6637*
15314* 23632* 39775* 55758*
76763* 77123* 78189* 90858*
90873* 90989* 90990* 6830A*
7747A*
SCHIZOPHYLLUM COMMUNE 6817
6831
SOLANACEAE 89792
SOLANUM CHACOENSE 31460
SOLANUM TASCALENSE 92388*
SORGHUM 48427 39510A 89764A
SPERMATOPHYTA 92542*
SPINACH 91546*
STENOTAPHRUM SECONDATUM 55900A
STRAWBERRIES 78707* 89478*
SUGAR BEETS 15350 15834
23800 55949 76973 76992
77096 78487 15359* 16272*
16274* 16279* 23817* 31418*
31508* 40546* 41010* 50460*
55916* 76976* 77020* 78444*
78445* 78446* 78447* 78456*
78460* 78463* 78464* 78465*
78469* 78474* 78477* 78478*
78479* 78483* 78485* 78488*
78491* 78492* 78493* 79111*
89576* 89599* 89707* 89789*
89790* 91226* 91227* 91235*
91239* 91246* 91250* 91251*
SUNFLOWERS 91205*
THELESPERMA SIMPLICIFOLIUM 41124
TIMOPHEEVI WHEAT 23780

POLYPLOIDY--CONT
TOBACCO 23813 39711 69318
31982*
TOMATOES 39680 89763 15328*
69320*
TORENIA FOURNIERI 15231
TRADESCANTIA PALUDOSA 15130*
TREES 89273*
TRILLIUM GOVANIANUM 80173
TRIPSACUM 77121
TRITICALE 16096*
TRITICUM 39666 48332 48386
VICIA 15208
WATERMELONS 70487 57215*
WHEAT 23771 23776 32825
39494 39631 39640 48311
56302 77115 85727 90972
6637* 15314* 23632* 39493*
48215* 55937* 69259* 89518*
89793* 89794* 90858* 90873*
90989* 90990* 91023* 6830A*
YEASTS 15375 23750 89736
48345* 89506* 89537* 89540*
YELLOW SWEETCLOVER 77146
POLYPODIACEAE
USSR 16935*
POLYPODIUM
TAXONOMY 41158 25204A
POLYPODIUM STIPITATA
ANTILLES 41158
POLYPODIUM VULGARE
BIOCHEMISTRY 48493 48494
CYTOLOGY 25204A
FRANCE 80237*
POLYPORACEAE
AFRICA 50343
BIOCHEMISTRY 31835*
CANADA 46157
HUNGARY 64034*
LATVIA 92635*
NORTH AMERICA 64042
OHIO 71194
PHYSIOLOGY 90029*
POLAND 57721* 75554*
TOBACO 64033
TRINIDAD 64033
POLYPORUS BETULINUS
BIOCHEMISTRY 15381
PESTS 46157
WOOD 6138
POLYPORUS BRUMALIS
BIOCHEMISTRY 6894
POLYPORUS LUCIDUS
HARDWOODS 70829**
POLYPORUS SULPHUREUS
BIOCHEMISTRY 90120*
POLYPORUS TOMENTOSUS
PICEA 16711
PICEA GLAUCA 32983
POLYPORUS TOMENTOSUS CIRCINATUS
PINUS ELLIOTTII ELLIOTTII 32975**
POLYPORUS TUMULOSUS
BIOCHEMISTRY 56064
POLYPORUS VERSICOLOR
BIOCHEMISTRY 49815*
PHYSIOLOGY 6139 15671*
POLYPORUS ZONALIS
TECTONA 32950
POLYPROPYLENE 18885 59557
4132*
POLYRAPHIS 61712*
POLYSACCHARIDES
IN ACER PSEUDOPLATANUS 40343
40346
IN AGAVE AMERICANA 23304
IN ANIMAL PHYSIOLOGY 85324
IN AZOTOBACTER VINELANDII 25516A
IN BACTERIA 66858 67118
IN BARK 23508
IN BARLEY 7196 48803 90255
IN BLACKTHORN PRODUCTS 1524
IN BRASSICA HIRTA 16015 16016
IN CACAO 34924
IN CATTLE PHYSIOLOGY 12295 28457*
IN CEPHALOTERMES RECTANGULARIS 22154*
IN CHLORELLA 31763
IN CORN 90214
IN CYNIPS FOLII 4615
IN DAVIESIA LATIFOLIA 63058
IN DOG PHYSIOLOGY 74632*
IN EREMURUS SPECTABILIS 56217*
IN FOMES MARGINATUS 15600*
IN FOOD INDUSTRY
REVIEWS 10910
IN KALOTERMES FLAVICOLLIS 22154*
IN LAINGIA PACIFICA 89975*
IN MATRICARIA CHAMOMILLA 56614*
IN MAZZARD CHERRIES 15889
IN PENICILLIUM ISLANDICUM 48536*
IN PHAEOPHYCEAE 66729
IN PLANTS 15586 89879*
IN POLLEN 24454*
IN POULTRY PHYSIOLOGY 45186
54057 67412
IN PULP 39310

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POLYSACCHARIDES--CONT
IN RYE 90255
IN SHEEP NUTRITION 21188
IN SHEEP PHYSIOLOGY 67541*
IN SOILS 5053C 50553 81394* 57891A
CANADA 92917
IN SOYBEANS 4387C 66508
IN SUGARCANE 66650
IN SWEETCORN 63297
IN TREES 69893*
IN VIRGILIA OROBOIDES 23304
IN WOOD 23508 68966 89316* SYNTHESIS 27031
POLYSCHEMA (N G) 41203
POLYSCHEMA TERRICOLA 41203
POLYSCIAS
TAXONOMY 80379
POLYSCIAS BALFURIANA
FUNGUS DISEASES 49803
POLYSIPHONIA
FRANCE 80519* 80519*
POLYSIPHONIA LANOSA
ECOLOGY 62922
POLYSIPHONIA NIGRESCENS 50331
POLYSIPHONIA SUBULIFERA
BIOCHEMISTRY 23834*
POLYSORBATE 20 55575
POLYSPHONDYLIUM PALLIDUM
BIOCHEMISTRY 63053
POLYSPORA LINI 79472*
POLYSTACHYA
CYTOLOGY 15159
TAXONOMY 16917
POLYSTICHUM
CYTOLOGY 55806
HUNGARY 55806
TAXONOMY 80468
POLYSTICHUM ALIGINOSUM
FRANCE 80435*
POLYSTICHUM CRISTATUM
FRANCE 80435*
POLYSTICTUS SANGUINEUS 14826 5432*
BIOCHEMISTRY 89876
WOOD 6136*
POLYSTICTUS VERSICOLOR
ANATOMY 6695
CYTOLOGY 39541*
ENZYMES 39541*
WOOD 6136*
SEE ALSO
POLYPORUS VERSICOLOR
POLYSTIGMA RUBRUM
PLUMS 32946* 70295*
POLYSTYRENE SEE
STYRENE POLYMERS
POLYSULFIDES SEE
SULFIDES
POLYTHENE SEE
POLYETHYLENE
POLYTHRINCIOPSIS (N G) 8996
POLYTHRINCIUM TRIFOLII
TRIGONELLA ORNITHOPODIODES 91916
POLYTOMELLA CAECA
PHYSIOLOGY 24083A
POLYTRICHUM
FINLAND 5563C*
POLYTRICHUM JUNIPERINUM
ANATOMY 6617*
POLYTRICHUM SPHAEROTHECIUM
IDENTIFICATION 80491
POLYURONIDES
IN FICUS AWKEOTSANG 11331
POLYVINYL ACETATE 23246*
IN WOOD PRESERVATION 47795*
POLYVINYL ALCOHOL SEE
VINYL ALCOHOL
POLYVINYL CHLORIDE 3011 27794* 65597* 65602* 65621* 65639* 65684* 83902*
EFFECTS ON PICEA 47932*
IN DRAINAGE 64688*
IN WINE INDUSTRY 1126*
POLYVINYL SULFATE
IN PLANTS 48736
POLYVINYLPYRROLIDONE
EFFECTS ON CATTLE 2702* 53567*
IN VETERINARY MEDICINE 28850*
POLYXENUS
NOMENCLATURE 87978
POLYXENUS LAGURUS
MOLTING 46205*
POMACE SEE
NAMES OF FRUITS, PULP
NAMES OF VEGETABLES, PULP
POMEGRANATES
BIOCHEMISTRY 40179 56491*
CULTURE
USSR 91317*
FUNGUS DISEASES
INDIA 8602
MICROORGANISMS 84343*
PESTS
SAUDI ARABIA 5580
USSR 68131*
SEEDS 40179
STORAGE

ITEM

POMEGRANATES
STORAGE--CONT
DISEASES 84343*
POMELOS SEE
PUMMELOS
POMPILIDAE
BREEDING PLACES 30242
EUROPE 75787*
JAPAN 30514
PREY 46458
SPAIN 5041*
SWITZERLAND 30526*
TAIWAN 22360
TAXONOMY 5070* 30515*
POMPILUS 30526*
POMPILUS (AMMOSPEX)
EUROPE 75787*
POMPILUS (BOREOPOMPILUS) 75787*
POMPILUS NIVALABNORMIS 5070*
POMPILUS PSEUDABNORMIS 5070*
PONASTERONE A 37843
PONASTERONES
EFFECTS ON BOMBYX MORI 87787
EFFECTS ON MUSCA DOMESTICA 87787
PONCIRUS TRIFOLIATA SEE
TRIFOLIATE ORANGES
PONDEROSA PINE SEE
PINUS PONDEROSA
PONDS 6922 21802 48287 3977** 21796A 39601A
CONSTRUCTION 13279 67691 67840
REVIEWS 45949
UTAH 29768**
INDIA 10389 69305
MAINTENANCE 13279 67699
MISSOURI 46279
NEW ZEALAND 36207 37510
OREGON 47075
POLLUTION 87273 87277
SOUTH DAKOTA 87683**
USSR 30925* 58342*
SEE ALSO
FARM FISHPONDS
PONIES SEE
HORSES, PONY
PONTANIA COLLACTANEA
GREAT BRITAIN 61811
PONTANIA PROXIMA
AS PESTS 22610 38146*
PONTEDERIACEAE
AUSTRALIA 71020
PONTOMALOTA LUCTUOSA 4451
POOIDEAE
INDIA 41139
POOLS
HONEY
ITALY 43698*
LABOR
BELGIUM 58771*
MILK 43221 83862**
WHEAT 35525 66324 66325 66326
WOOL 35347 35354**
SEE ALSO
GARDEN POOLS
POPCORN
BREEDING
USSR 78101*
CULTURE
SOUTHERN RHODESIA 32317
HYBRIDS
USSR 78101*
PLANTING 24506
QUALITY 24506
POPILIUS DISJUNCTUS
ANATOMY 37904
POPILLIA JAPONICA
CONTROL 38706 47173
BIOLOGICAL
NEW JERSEY 88370
DISEASES 37962 54797
LARVAE 37962
NEW JERSEY 88370
POPLAR SEE
POPULUS
POPLAR-AND-WILLOW BORER SEE
STERNOCHETUS LAPATHI
POPPY SEE
PAPAVER
POPPY SEED OIL
IN SHEEP PHYSIOLOGY 21201
POPULATION 72712 33976**
AGE
ITALY 82981*
ALABAMA 82390A
AND FOOD SUPPLY 809 811 818 819 834 836 1010 10724 10736 18467 18473 18478 18479 19807 27658 34777 34787 35939 42289 42841 51353 51914 51917 51925 51927 51938 51947 51948 51950 55371 58845 59155 65490 65516 66272 72973 72979 72982 72983 82124 82445 82542 83254 83255 83259 83262

ITEM

POPULATION
AND FOOD SUPPLY--CONT
83264 83273 83277 83278 83285 83292 84580 88641 814* 837* 10894* 16551* 26850* 34780* 42805* 42839* 42842* 42843* 42855* 42857* 43735* 44092* 51930* 64767* 65508* 72947* 72951* 73115* 74265* 76243* 82982* 83252* 83256* 83272* 88640* 10719** 10725** 10727** 18475** 59151** 60255**
DEVELOPING AREAS 42846 42856 72949 72954* 742847* 34776** 51931**
INDIA 72976 51928* 34775** JAPAN 71984
LATIN AMERICA 34784* 51934*
PAKISTAN 83270
POLAND 73299*
REVIEWS 43674
SPAIN 19189*
TANZANIA 83257
THAILAND 84560
WESTERN HEMISPHERE 65512
ARIZONA 33935
BIBLIOGRAPHIES 26643**
BRAZIL 34494 82110 82979 82984
EUROPE 39101* 42148*
EUROPEAN ECONOMIC COMMUNITY 83230**
FERTILITY 26644 82978 42563* 10571**
GHANA 59102
RUMANIA 42568*
FLORIDA 52479
FRANCE 26645* 42561*
GERMANY 549* 550* 51722* 82985*
GERMANY (EAST) 51720*
GREAT BRITAIN 59037
GROWTH 82982*
HISTORY
FRANCE 26646
INDIA 42557 72643*
LATIN AMERICA 82484
MAURITIUS 42565 82986
MIGRATION 571 9386* 18308*
BOLIVIA 58988A
BRAZIL 82984
EUROPEAN ECONOMIC COMMUNITY 10172*
FRANCE 26272* 51687*
GEORGIA 26669
INDIA 26667 42564 18306A
ITALY 42558*
PUERTO RICO 58774*
RESEARCH METHODS
STATISTICAL 65298
RURAL-URBAN 42121 59042 51719**
ALABAMA 82390**
COLOMBIA 10570 82983 51844A
FRANCE 26646 10531* 42572* 58869* 59034*
GERMANY 51509* 65155*
INDIA 42571 42573
IRAQ 10567 18280A
ITALY 10174* 17989* 26154* 42556* 51466* 65357* 82981*
JAPAN 65292
NEW YORK 43142
NEW ZEALAND 42562
NORWAY 574*
SWEDEN 18304*
TENNESSEE 59036** 82980**
USSR 65293*
MOBILITY 42265
MORTALITY 68595 573* 576*
RUMANIA 42566* 59035*
NETHERLANDS 26141* 72619*
NIGERIA 42565
OUTLOOK 579 10290 62470 93859 93943*
CALIFORNIA 82989
FRANCE 82875*
PAKISTAN 72621
POLAND 72165* 72644*
POLICIES
INDIA 42564
RESEARCH METHODS
STATISTICAL 578 42567 573* 59035* 10568** 26140** 26648**
RUMANIA 570*
SPAIN 42148*
STATISTICS 42493 10569** 18309** 34496** 82988**
BELGIUM 51723*
CONNECTICUT 10259**
FRANCE 59034*
GERMANY 18305* 72628*
INDIANA 34497
ITALY 582* 26647*
LUXEMBOURG 51721*
MICHIGAN 10571**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POPULATION
STATISTICS--CONT
MISSISSIPPI 18307**
NEW ZEALAND 42562
NORTHEASTERN STATES 51726**
PENNSYLVANIA 82987
POLAND 575* 65294* 65295*
65296* 65297*
RUMANIA 576* 580* 42559*
42560* 42565*
SPAIN 572*
TENNESSEE 59036**
TEXAS 51725**
UTAH 10568** 26648** 59033**
VENEZUELA 34498* 42570*
65299* 65300*
YUGOSLAVIA 581* 34499*
SURPLUS
INDIA 42626
SWEDEN 18199* 72665*
TEXAS 51724**
USSR 577 5994*
SEE ALSO
IMMIGRATION
POPULISM 26736 26738
POPULUS
AGE 14729* 31238*
ANATOMY 15142* 89484*
BACTERIAL DISEASES 70655* 91866*
BARK 31203*
BIOCHEMISTRY 63362* 69892*
BREEDING 39381* 47960* 55626*
89239*
BELGIUM 69054*
CHINA 14984A 14985A
EUROPE 23417*
GERMANY 6420*
GERMANY (EAST) 69050*
POLAND 39397*
RESEARCH PROGRAMS
YUGOSLAVIA 55637*
CONTROL
CANADA 31253
CHEMICAL 6376*
COSTS 39122*
CULTURE
ANGOLA 69029*
AUSTRIA 76496*
BELGIUM 23346* 23354*
CANADA 89207
CZECHOSLOVAKIA 62722* 62723*
FRANCE 14938* 47924*
GERMANY 6420* 39344* 39347*
GREAT BRITAIN 31244 69005
HUNGARY 14914* 14948* 23381*
ITALY 39122* 55590* 55612*
NEW ZEALAND 9802
POLAND 23364*
SPAIN 39342*
USSR 6401* 31258* 89185*
89202*
YUGOSLAVIA 6372* 62733*
63497*
CUTTING CYCLES 31240*
CYTOLOGY 69892*
DISEASE RESISTANCE 49959 49960
49968 15006* 63788* 70659*
79667* 14984A 14985A
DROUGHT RESISTANCE 89275**
ECOLOGY
GERMANY 23703*
FERTILIZERS 33488* 33573*
GERMANY 50746*
FUNGUS DISEASES 49959 49960
49968 49971 15006* 16702*
49985* 64051* 70812* 75961*
ARGENTINA 79670*
CHINA 8615A 14984A 14985A
8616A* 8618A*
CONTROL 92089*
COLORADO 70817**
SOUTH DAKOTA 70817**
CZECHOSLOVAKIA 92090*
GERMANY 49988*
GERMANY (EAST) 16708* 49957*
ITALY 49958 79661* 79663*
92085*
MINNESOTA 70822
GENETICS 49968 76936*
GROWTH 23360 77966 14729*
62514* 62516* 89552* 89223**
HUNGARY 22928* 62514*
HYBRIDS 6442 23338 49971
7643* 14954* 15006* 15142*
23417* 39381* 50161* 55533*
62795* 63634* 76936* 89239*
89484* 89552* 89275**
AUSTRIA 76496*
NORWAY 76527*
USSR 16907*
IDENTIFICATION 50161*
IMPROVEMENT CUTTING 14729*
INJURIES 75961* 92313*
IRRIGATION 77966
HUNGARY 14914* 55603*
MEASUREMENT 14729* 31014*
55620*

POPULUS--CONT
MICROORGANISMS 81402*
MORPHOLOGY 15115* 76936* 89552*
NORTH AMERICA 62837
PEST CONTROL 5402
BIOLOGICAL
ARIZONA 62085
BULGARIA 14343*
CHEMICAL 5426*
HUNGARY 55185*
ITALY 22606* 75953*
SPAIN 62068*
HUNGARY 38894*
NATURAL 22631*
USSR 47216*
REPUBLIC OF SOUTH AFRICA 88267
SPAIN 62069*
YUGOSLAVIA 55180*
PEST RESISTANCE 88274*
PESTS 75961*
BELGIUM 68399*
CANADA 5127 46784
HUNGARY 55185*
ITALY 22016* 22611* 75547*
NORTH AMERICA 4815 46803
SPAIN 62065*
YUGOSLAVIA 47215*
PHYSIOLOGICAL DISEASES 63914*
PHYSIOLOGY 7643* 16044* 32222*
32250*
PLANTING 31240* 62723*
BELGIUM 69054*
HUNGARY 55620* 62787*
NORWAY 76527*
POLAND 76337*
RUMANIA 89252*
PROPAGATION 62795*
BY CUTTINGS 39374* 39397*
89275**
BY GRAFTING 15142*
YUGOSLAVIA 6454*
PRUNING 69054*
YUGOSLAVIA 47963*
PULPWOOD 6277 23267 47840*
47863* 55570*
RESEARCH PROGRAMS
GREECE 31240*
SEEDLINGS
HUNGARY 38894* 55603*
SEEDS
EUROPE 23407*
POLAND 69050*
SITES
HUNGARY 55588*
ROCKY MOUNTAINS 47694**
SOILS 31240*
BELGIUM 23346*
CANADA 81385
CZECHOSLOVAKIA 62722*
FRANCE 47924*
GERMANY 39344*
HUNGARY 62720*
MISSISSIPPI 89223**
STARCHES 55657*
THINNING 68997
CANADA 31253
SPAIN 39342*
VARIETIES 15115*
EUROPE 23407*
GREAT BRITAIN 31244
HUNGARY 55620*
POLAND 62516*
SPAIN 62065*
VIRUS DISEASES
GERMANY (EAST) 33103*
ITALY 49958
POLAND 16780*
WOOD 6210 6473 23185
23241 68909 6340* 6504*
14842* 23087* 23202* 31344*
39342* 49137* 55533* 55657*
61636* 62653* 69892* 31103**
POPULUS ALBA
BREEDING 69888
GREECE 31297*
CULTURE
RUMANIA 89226*
FUNGUS DISEASES
ITALY 79666* 79667*
USSR 57429*
HYBRIDS 31297*
POLLEN 69888
POPULUS ANGULATA CORDATA
GENETICS 77076*
MORPHOLOGY 77076*
POPULUS BALSAMIFERA
CULTURE
MOUNTAIN AREAS 39364*
HYBRIDS 39364*
YIELDS 6001*
POPULUS CANADENSIS
YIELDS 6001*
POPULUS CANADENSIS EUGENEI
CULTURE
INDIANA 69016**
POPULUS CANADENSIS REGENERATA
PHYSIOLOGY 7656*

POPULUS CILIATA
PULPWOOD 31166
POPULUS DAVIDIANA
PHYSIOLOGY 7650A*
POPULUS DELTOIDES
BREEDING
SOUTHERN STATES 89233**
CULTURE
INDIANA 69016**
DISEASE RESISTANCE 49974
FERTILIZERS 63341
FLOWERING DATE 7639
FUNGUS DISEASES 49974
ITALY 79667*
GENETICS 49974
INJURIES 79896
ISRAEL 77966
MISSISSIPPI 7639
PESTS 38399 68143
PHYSIOLOGY 63341
SEEDS
DISSEMINATION 7639
WEED CONTROL
CHEMICAL 57785**
WOOD 23203
YIELDS 63341
POPULUS EUGENEI SEE
POPULUS CANADENSIS EUGENEI
POPULUS EUROAMERICANA
BIOCHEMISTRY 77954*
COSTS 89197*
CULTURE
GERMANY 47982*
RUMANIA 14911* 89197*
FERTILIZERS 77962*
ITALY 81558*
FUNGUS DISEASES
ITALY 79666* 79667* 92092*
GROWTH 77963*
HYBRIDS
ITALY 77954*
INJURIES 68677* 88756*
ISRAEL 77966
MEASUREMENT 76339*
PHYSIOLOGY 77954* 77962* 77963*
PLANTING
GERMANY 47982*
RUMANIA 62779*
PULPWOOD 47855*
SEEDLINGS 88756*
SOILS 77963*
ITALY 76339*
RUMANIA 62779*
WOOD 6479* 62822*
POPULUS GRANDIDENTATA
PEST CONTROL
NATURAL
MICHIGAN 22633A
POPULUS NIGRA
CULTURE 76497*
SWEDEN 63634*
FUNGUS DISEASES
ITALY 79666*
HYBRIDS 55621* 57124* 76497*
89256*
MEASUREMENT 30999*
MORPHOLOGY 55621*
PHYSIOLOGY 24460 32242 90745
63358* 89256*
SOILS 56708*
WOOD 76560*
YIELDS 6001*
POPULUS NIGRA BETULIFOLIA
ABNORMALITIES 69220*
POPULUS NIGRA ITALICA
PESTS
GREAT BRITAIN 5394
POPULUS NIGRA THEVESTINA
PESTS 38732*
WOOD 6479*
POPULUS NIVEA
PESTS
UNITED ARAB REPUBLIC 38736
POPULUS PYRAMIDALIS SEE
POPULUS NIGRA THEVESTINA
POPULUS REGENERATA SEE
POPULUS CANADENSIS REGENERATA
POPULUS ROBUSTA
PHYSIOLOGY 90766
POPULUS SIMONI
FUNGUS DISEASES
JAPAN 63862*
POPULUS SUAVEOLENS
USSR 14614*
POPULUS TREMULA
FUNGUS DISEASES
ITALY 79664*
MORPHOLOGY 6696*
POLAND 22933*
PULPWOOD 68952
WOOD 31201 31303 48020
POPULUS TREMULOIDES
BIOCHEMISTRY 69884
CONTROL
CHEMICAL 23370
DISEASE RESISTANCE 49954 49955
DISEASES
UTAH 79380

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POPULUS TREMULOIDES--CONT
ECOLOGY
UTAH 76828
FUNGUS DISEASES 49954 49955
49970
GROWTH 14642 23419
INJURIES 14642
MORTALITY
UTAH 7938C
PHYSIOLOGY 32236
PROPAGATION 23419
PULPWOOD 76484
SOILS
UTAH 76828
THINNING
CANADA 39359
WOOD 23300
POPULUS TRICHOCARPA
DISEASE RESISTANCE 49955
FUNGUS DISEASES 49955
HYBRIDS 69253**
KODIAK ISLAND 39563
MOPHOLOGY 69253**
PORCELLIO LAEVISSIMUS
MORPHOLOGY 54766*
PORCELLIO SCABER
AND DISEASE 47134
BEHAVIOR 4407 75523*
METABOLISM 4420*
NUTRITION 4420*
POPULATIONS 75523*
PORCUPINYCHUS (N G) 75659
PORCUPINYCHUS ABUTILONI 75659
PORECHONTES (N G) 75702
PORELLA
TAXONOMY 92562A
PORIA 39256
BIOCHEMISTRY 48496
TAXONOMY 64042
TREES 79668
PORIA LUTEOALBA
NORTH AMERICA 64041
PORIA MONTICOLA
PHYSIOLOGY 6139
PORIA SUBACIDA 31318
PORIA VAILLANTII
WOOD 6149
PORIA VAPORARIA 5432*
PORIA WEIRII
CONIFERAE 49976
WOOD 89024
PORINA
CONTROL
CHEMICAL
NEW ZEALAND 38803
PORK
ANALYSIS 27681* 35747* 43761*
73826* 73834* 73835* 73838*
AND DISEASE 73869 61104*
NEW GUINEA 75134
BACTERIA 1777 35753 66407
35747* 67659* 73824*
CANNED
DEFECTS 35806*
CHEMISTRY 19207 27674 59800
61084 66406 66411 87223
67606* 84622*
COLOR 3790 43759 61054*
COMPOSITION 43738 43765
59807 21387* 27681* 37381*
19209A
CONSUMER PREFERENCES 19223
CONSUMPTION 54445*
ITALY 43769*
CONTAMINATION 73869 11630*
19244* 19254* 29690* 35792*
43761* 85901*
COOKED 11644
COMPOSITION 66386
COOKERY 5825** 22845** 47542**
COOLING 11644
COSTS 87239
CZECHOSLOVAKIA 82831*
USSR 10416*
CURED 73834*
CUTS 11644 1830* 52908*
DEFECTS 52863*
DISCOLORATION 87183
FAT 66383 13105* 13269*
29603* 21307A
FEED 60568*
JUDGING 59842*
ODOR 67597*
FLAVOR 3760* 19209A
FREEZE-DRYING 59883
GRADING
COSTS 27722
GERMANY 27735*
POLAND 1830*
SWEDEN 52864* 73867*
HYDROGEN-ION CONCENTRATION 3843
11573* 11574*
INDUSTRY 19181
BULGARIA 61050*
FRANCE 35726*
HUNGARY 37498*
SOUTH DAKOTA 11562**
USSR 37465*

PORK--CONT
INSPECTION
GERMANY 11621* 21316* 66450*
67636*
USSR 73838*
KEEPING QUALITY 11617 45643*
LEGISLATION
GERMANY 11621*
MARKETING
EUROPEAN ECONOMIC COMMUNITY
35949 84684*
FRANCE 84660* 84670*
GERMANY 1813*
GREAT BRITAIN 1800 1825
59836
ITALY 1810* 43786*
RESEARCH METHODS
STATISTICAL 43784
SWEDEN 84682*
MICROORGANISMS 73834* 84634*
MOISTURE 27681* 52863* 61105*
MOLDS 66407
ODOR 27731 67597* 87252*
OUTLOOK
FRANCE 11564* 84670*
PACKED 66407
MICROORGANISMS 43754
POLICIES
U S S R 42386*
PRICES
CONTROL
GERMANY 1813*
EUROPEAN ECONOMIC COMMUNITY
84710* 84712*
GERMANY 1813*
NEW ZEALAND 35808
SWEDEN 52864* 59849*
PROCESSED
SPOILAGE 43765
PRODUCTS 52908*
FRANCE 35726*
ITALY 43723* 66431*
PROPERTIES 27674
PROTEINS 29723 66406
PURCHASING 52839**
QUALITY 11644 21239 21272
45679 54347 59883 87078
13153* 13267* 54445* 54447*
61052* 61055* 75169* 87085*
87219* 87252* 87268*
BELGIUM 84688*
ITALY 61069*
MICHIGAN 19255
POLAND 45654*
SWEDEN 35790* 37368*
SANITATION 19244* 67635*
SPOILAGE 43765
STATISTICS
SWEDEN 35848*
YUGOSLAVIA 1880*
SURPLUSES
JAPAN 84598**
TESTS 743759 61105*
TRADE
EUROPEAN ECONOMIC COMMUNITY
67635*
TRANSPORTATION
GREAT BRITAIN 59836
POROCYPHUS DISPERSUS
SWEDEN 16991*
PORCMETER 7123 15634
POROPHYLLUM
MEXICO 80206
TAXONOMY 80206
PORPHYRA TENERA
PHYSIOLOGY 90027 69521* 69522*
PORPHYRIA
CATTLE 45708 85871*
SWINE 45708
PORPHYRIDIUM AERUGINEUM
BIOCHEMISTRY 39802
PORPHYRIDIUM CRUENTUM
BIOCHEMISTRY 89849
CYTOLOGY 23578
PHYSIOLOGY 39939*
PORPHYRINS 45708
IN QUAIL PHYSIOLOGY 29252
IN WHEAT 48823
PORPHYROPHORA
BIOLOGY 61547*
MORPHOLOGY 61547*
PORRICONDYLINI
PALEARCTIC REGION 14064*
PORT WINE
COMPOSITION 83681*
PORTEACEAE
CULTURE
CALIFORNIA 78909
PORTHETRIA DISPAR
AS PESTS 5398*
YUGOSLAVIA 22634*
BIOCHEMISTRY 61931 61620*
CONTROL
BIOLOGICAL
CONNECTICUT 38739**
USSR 75950*
CHEMICAL
NEW YORK 38729

PORTHETRIA DISPAR
CONTROL
CHEMICAL--CONT
YUGOSLAVIA 22736*
RUMANIA 88264*
YUGOSLAVIA 68410*
DEVELOPMENT 61621**
EGGS 61638* 75950*
FEEDING HABITS 61638*
LARVAE 22075 61621**
MOLTING 22075
NUTRITION 4661
OUTBREAKS
HUNGARY 55186*
YUGOSLAVIA 68410*
PARASITES
CONNECTICUT 87910
PHYSIOLOGY 68129
PREDATORS 4717*
REARING 22075
REPRODUCTION 14514*
SPECIATION 5145*
STERILIZATION 61931 68384
PORTULACA GRANDIFLORA
PHYSIOLOGY 15909 56500 56506*
PORTULACA OLERACEA
CONTROL
CHEMICAL 71295 80929 81042*
PORTULACACEAE
TAXONOMY 16904 80386 25189*
POSPHATES
DETERMINATION 14216
POSTELECTROTERMES BHIMI 14179
POSTHITIS
SHEEP 54238 67577
POSTS SEE
FENCE POSTS
POLES
STAKES
POSTURE
DOGS 74629* 74630*
POTAMOBROTICA (N G) 75703
POTAMOGETON NODOSUS 16906*
PHYSIOLOGY 6937
POTAMOGETON ZOSTERIFOLIUS
FINLAND 50233
POTASH
EFFECTS ON GRAIN 77338*
EFFECTS ON POTATOES 77338*
EFFECTS SUGAR BEETS 77338*
FERTILIZERS 64723 81881
51051*
ALFALFA 90332 93324**
AUSTRALIA 58055
CHLORIS GAYANA 25594
CLOVER 33494
COTTON 81545*
GRASSES 33494
LEGUMES 25594
PEANUTS 64537
RED CLOVER 17397*
RICE 25578 41547
SOYBEANS 64480**
SUGAR BEETS 15838
SUGARCANE 15838 58163
64454 81635
TEA 58170
WHEAT 41547
HUNGARY 64762*
IN COTTON 40068
IN SOILS
RUMANIA 64190*
INDUSTRY 64723
OUTLOOK 81881
POLAND 10675*
STATISTICS
PAKISTAN 81856
POTASSIUM
CHEMISTRY 64467*
DETERMINATION 83361*
EFFECTS ON AGROPYRON 63211A
EFFECTS ON ALFALFA 48863 63209
77486 77487 56367A
EFFECTS ON APHIS CRACCIVORA 13787
EFFECTS ON ATROPA BELLADONNA 90727
EFFECTS ON BARLEY 90268 7216A*
EFFECTS ON BEANS 90268 63185*
EFFECTS ON CAULIFLOWER 77847*
EFFECTS ON CITRUS 7417
EFFECTS ON CORIANDRUM SATIVUM
77910*
EFFECTS ON CORN 69614 15715*
24118* 63185* 56278A
EFFECTS ON COTTON 7303A*
EFFECTS ON CUCUMBERS 77847*
EFFECTS ON CYNODON 48891A
EFFECTS ON CYNODON DACTYLON 63214A
EFFECTS ON DACTYLIS GLOMERATA
48863
EFFECTS ON GRAPES 92255*
EFFECTS ON GRASSES 69764
EFFECTS ON LEMONS 32006
EFFECTS ON LETTUCE 77847* 77847*
EFFECTS ON LYCOPERSICON RACEMIGERUM
49051*
EFFECTS ON MELONS 32110*
EFFECTS ON ORNAMENTAL PLANTS 69774*
EFFECTS ON PEACHES 77628*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POTASSIUM--CONT
EFFECTS ON PERIPLANETA AMERICANA 46589*
EFFECTS ON PHLEUM 4887C 77486
EFFECTS ON PICEA ABIES 70913
EFFECTS ON PINUS SYLVESTRIS 70913
EFFECTS ON PLANT DISEASE 57295
57416 57457 70737 79439*
79789*
EFFECTS ON PLANTS 48645 5C551A
EFFECTS ON POTATOES 40266 77872*
EFFECTS ON RHODODENDRON INDICUM 77731
EFFECTS ON RICE 56335 57510
56326*
BIBLIOGRAPHIES 63154
EFFECTS ON RYE 15715* 77452*
EFFECTS ON SEEDS 55913
EFFECTS ON SEMEN 12957
EFFECTS ON SUBTERRANEAN CLOVER 5636C
EFFECTS ON SUGAR BEETS 7385*
57494* 776C4*
EFFECTS ON SUNFLOWERS 24118*
EFFECTS ON TOBACCO 7395 90416
EFFECTS ON TOMATOES 2435C 50092
77847* 77853*
EFFECTS ON WHEAT 1577S 31872*
91968*
FERTILIZERS 17676 57907
71772 9449* 17692* 41557*
64467* 71634* 9257**
ALFALFA 41559 93029*
BARLEY 7156
BEANS 9478* 33519*
BIBLIOGRAPHIES 64182 64425
BRUSSELS SPROUTS 54881
CELERY 9160*
CHERRIES 33495
CHILLI REDPEPPERS 933CC
COFFEE 71625*
CORN 24117 25692 33583
70737 69627* 81677* 645C7**
BIBLIOGRAPHIES 63155
COTTON 17358*
CYNODON DACTYLCN 9506
DIGITARIA DECUMBENS 25646
93344*
EGGPLANT 93300
ESTONIA 17460*
EUCALYPTUS 58108
FESTUCA ELATIOR 93354*
FIELD CROPS 58065 81529
81624 93389 7148* 9488*
9578* 33557* 4149C* 50770*
50841* 5C889* 58161* 64473*
817C8* 93165* 50595**
FLAX 33557*
FOENICULUM VULGARE 33540*
FORAGE PLANTS 64475*
GRAIN 50842*
GRAPES 64387* 7412**
GRASSES 96C9 69764 9586*
58132* 77512* 81656*
INDIA 41785
JUTE 9461 71596
KENAF 33542*
LEMONS 32006
LESPEDEZA STIPULACEA 41577**
58085**
LESPEDEZA STRIATA 58085**
LETTUCE 9160*
LIRIODENDRON TULIPIFERA 25601*
LOLIUM 7315
BIBLIOGRAPHIES 63208
MORUS 81652
OATS 7156 90250
PASTURES 31559 33522 58107
93389 9526* 9586* 41562*
41580* 81726* 93295**
PEACHES 574C4**
PEANUTS 25612
PEAS 33557*
PICEA 81645*
PINEAPPLES 24288
PINUS ROXBURGHI 58048
PLUMS 64544*
POPULUS EURGAMERICANA 77962*
81558*
POTATOES 25637 5C784 93276
15972* 33557* 58164* 58181*
64436* 77872* 81608* 50595**
RADISHES 9465
RICE 56313 57295 64462
69623 50733* 71611* 71618*
71619* 81514* 81561* 81629*
81653* 933C6*
ROOT CROPS 4157S* 50842*
RUTABAGAS 81535
SAINFOIN 78307*
SALIX AMERICANA 25618*
SORGHUM 7202**
SOYBEANS 64460**
SQUASH 25686
SUGAR BEETS 7384* 9456*
7372A*
SUGARCANE 5815C
SUNFLOWERS 33519*

ITEM

POTASSIUM
FERTILIZERS--CONT
SWEDEN 81625*
TEA 64384*
TOBACCO 58060* 58061*
TOMATOES 41506* 81502*
TURF 69764
TURNIPS 7590
USSR 9824*
WHEAT 33470* 335C8*
FIXATION 50565 64154 92897
92933 71459* 81337* 93C93*
IN ACER 32240
IN ALFALFA 15812
IN ANIMAL PHYSIOLOGY 744224
IN APPLES 32003* 90487*
IN BARLEY 48825 56323 15712*
56325* 77355*
IN BEANS 56325* 56402*
IN BEEF 743747
IN BLOOD 3186 21167 37260
44828 53891 20190* 21359*
53324* 60409* 86024*
IN BRASSICA HIRTA 16014 24401
IN CANDIDA UTILIS 15492* 48596*
IN CATTLE NUTRITION 85768
IN CATTLE PHYSIOLOGY 85768
20190*
IN CHAETOMORPHA DARWINII 31693
IN CHERRIES 31998
IN CITRUS JUICE 84229
IN CORN 15761 24117 48818
63167 15715* 56282*
IN COTTON 40079* 77471*
IN CRIMSON CLOVER 31912
IN CYNODON 48891A
IN CYNODON DACTYLCN 31912
IN DOG PHYSIOLOGY 3078
IN EGYPTIAN CLOVER 79815
IN FATS 43929*
IN FIELD CROPS 7148* 50595**
IN FOOD 862* 10776* 10783*
83301*
IN FUCACEAE 39930*
IN GRAPES 63265*
IN GRASSES 7319 9609
IN HYALOPHORA CECROPIA 22042
IN LEGUMES 23953*
IN LEPIDOPTERA 13840
IN LOLIUM 31937 40100A
IN LOLIUM MULTIFLORUM 24197*
IN MILK 52171* 60443*
IN NITELLA MUCRONATA 56236
IN OATS 77358* 77530*
IN OILS 43529*
IN PEACHES 31998
IN PLANT NUTRITION 31998 57510
70901 70913 15387* 24197*
33117* 57494* 63912* 64467*
77226* 90781*
BIBLIOGRAPHIES 63028
IN PLANTS 23862 56020 63014
63046*
IN POTATOES 7605* 32151*
50595** 7558A*
IN POULTRY NUTRITION 29099
IN POULTRY PHYSIOLOGY 37062*
IN RICE 69586*
IN RYE 7188 7165* 15715*
IN SEMEN 37250
IN SHEEP NUTRITION 45473*
IN SHEEP PHYSIOLOGY 3650 21127
29458
IN SOILS 9273 9288 9506
17159 25429 25495 33387
33393 33402 57916 64154
64155 64216 64229 71447
71448 81330 92897 92938
92960 9236* 9264* 24197*
33413* 33415* 41377* 50540*
50624* 57859* 58061* 64156*
64220* 64467* 71446* 71479*
81360* 92970* 92988* 93007*
40100A 50551A 57896A
ARGENTINA 81322*
AUSTRALIA 56360
BIBLIOGRAPHIES 60157 63028
64168 64171 64181 64182
71653
BULGARIA 9254*
CANADA 17155 57884
CENTRAL STATES 50593
CZECHOSLOVAKIA 41374* 71449*
71639*
ESTONIA 9205*
GERMANY (EAST) 17447*
GHANA 57858
GREAT BRITAIN 9233*
INDIA 9230 33407 41396
ISRAEL 25594
MALAYSIA 33391
MINNESOTA 50595**
NORTHERN IRELAND 31937
NORWAY 17198*
POLAND 81668*
PORTUGAL 81337*
REPUBLIC OF SOUTH AFRICA 50617
57907

ITEM

POTASSIUM
IN SOILS--CONT
RUMANIA 57872* 57989*
SWEDEN 81625*
TRINIDAD 25486
UNITED ARAB REPUBLIC 41371
USSR 17145* 50545*
YUGOSLAVIA 92980*
IN SOYBEANS 56402*
IN SPHAGNUM 39971*
IN SUBTERRANEAN CLOVER 40088
IN SUGAR BEETS 2049* 7384*
27937* 77585* 77604*
IN SWINE PHYSIOLOGY 37451* 21395A
IN TOMATOES 70901
IN TROGLODROMUS BUCHETI GAVETI 21896*
IN TULIPA 77741*
IN TURKEY NUTRITION 45176
IN URINE 21165
IN VALONIA VENTRICOSA 15471
IN VEGETABLES 84209*
IN VETCH 79815
IN WHEAT 63172 90221 24125*
56275* 90213*
IN YEASTS 89955
SEE ALSO
RADIOACTIVE POTASSIUM
POTASSIUM AMMONIUM PHOSPHATE
FERTILIZERS
BIBLIOGRAPHIES 64417
POTASSIUM BITARTRATE
IN GRAPEJUICE 52504*
POTASSIUM CARBONATE
FERTILIZERS
TOBACCO 58060*
IN SOILS 41384
POTASSIUM CHLORATE
EFFECTS ON BROADBEANS 70606*
POTASSIUM CHLORIDE 85056 93887
EFFECTS ON PUMPKINS 64100*
IN SHEEP NUTRITION 67526*
IN SOILS 77543*
POTASSIUM COMPOUNDS
IN SUNFLOWERS 56417*
POTASSIUM FERRICYANIDE 11003*
POTASSIUM GIBBERELLATE
EFFECTS ON CAMELLIA 77780
IN SOILS 17220
POTASSIUM HYDROXIDE 73728*
EFFECTS ON SUGARS 53095*
POTASSIUM IODATE
IN SHEEP PHYSIOLOGY 21201
POTASSIUM IODIDE
EFFECTS ON BACTERIA 53218*
EFFECTS ON FRUIT 32030
EFFECTS ON SEEDS 63264*
IN SHEEP NUTRITION 3705A*
POTASSIUM MAGNESIUM SULFATE 93247*
POTASSIUM METAPHOSPHATE 33515
POTASSIUM MYRONATE SEE
SINIGRIN
POTASSIUM NITRATE 9363*
FERTILIZERS
BIBLIOGRAPHIES 64729
CITRUS 41530
SUGAR BEETS 81537*
POTASSIUM OXIDE 33519* 41612*
POTASSIUM OXIDES 41612*
POTASSIUM PERMANGANATE
IN SUGAR INDUSTRY 44042*
POTASSIUM PHOSPHATE 24C47 67451*
FERTILIZERS
BIBLIOGRAPHIES 64417
POTASSIUM SALTS
EFFECTS ON BEETS 77858*
IN FERTILIZERS 79134*
USSR 9824*
POTASSIUM SILICOFLUORIDE 71476
POTASSIUM SORBATE 18749
IN BEVERAGE MANUFACTURE 83653*
IN CIDER MANUFACTURE 27097
POTASSIUM SULFATE
FERTILIZERS
BIBLIOGRAPHIES 64424
COTTON 17314*
TOBACCO 58060*
POTATO APHID SEE
MACROSIPHUM EUPHORBIAE
POTATO CHIPS
COLOR 33088 35436
FROZEN 1532
INDUSTRY 73487
NETHERLANDS 40756*
QUALITY 73609
POTATO FLAKES
FEED 3394* 20807*
INGREDIENTS 11405**
KEEPING QUALITY 11405**
MANUFACTURE
GERMANY 52640*
POTATO LEAFHOPPER SEE
EMPOASCA FABAE
POTATO MEAL
FEED 20807*
POTATO STARCH 15942 30052 55778
1525* 8314* 35443* 63137*
63724*
CHEMISTRY 66114 27393* 27414*

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ITEM

POTATO STARCH
CHEMISTRY--CONT
59615*
POLAND 73508*
ENZYMES 35392*
IRRADIATED 27414*
MANUFACTURE 84298 84305
59679* 59682*
POLAND 59708*
REVIEWS 84368
PROCESSING 27393* 52574*
PROPERTIES 27418*
TESTS 11324*
WASTE 65934*
WASTE UTILIZATION 84234
POTATO TUBERWORM SEE
GNORIMOSCHEMA OPERCULELLUM
POTATOES
ABNORMALITIES 6792 15361
ACCOUNTING
USSR 10471*
ACREAGE 52647* 59601* 1562**
27460** 35434**
AUSTRALIA 1558
CZECHOSLOVAKIA 84198*
GERMANY 18980* 59723*
NETHERLANDS 1648*
SWEDEN 73712*
ADVERTISING 66128 66129
66141
MAINE 27445
AFRICA 57559*
ANALYSIS 1509 18985 27407
62116 73525 1510* 1512*
11324* 52496* 59619* 84215*
84216*
ANATOMY 69791
ASSOCIATIONS
CALIFORNIA 66078
GERMANY 16521* 24716* 24773*
52464*
SWITZERLAND 70535*
BACTERIAL DISEASES 32790 40846
40849 40850 79403 79572
79383* 24866** 49793A
ANGOLA 70652*
CONTROL
NORTHERN IRELAND 32786
NORWAY 79411*
POLAND 79644*
SWEDEN 8454*
USSR 91851*
DENMARK 91860*
NORWAY 79413*
PORTUGAL 79399
SWEDEN 79401* 79412*
SWITZERLAND 16600* 91850*
USSR 57323* 70646*
BIOCHEMISTRY 7532 15640
15942 15950 24985 31764
33078 33079 33080 40850
41062 41123 49041 49901
54788 56539 56568 56579
63830 77787 90632 7505*
7605* 8715* 16779* 24382*
32103* 32151* 32157* 40281*
40942* 40954* 50021* 56090*
63295* 77791* 77854* 77861*
77872* 79774* 90559* 49046**
7559A*
BREEDING 15361 16488 16499
32283 32685 40984 79115
79193 8314* 8315* 77802*
79060* 79148* 79190* 91631*
91644*
BULGARIA 63725*
CANADA 57179
CZECHOSLOVAKIA 6850* 8246*
16490* 24796*
EUROPE 79041*
GERMANY 16511* 24759* 63407*
63871* 88325*
GERMANY (EAST) 57456* 70538*
79091*
GREECE 16724
HUNGARY 27372* 91552*
INDIA 70513 89728
LOUISIANA 79120
NETHERLANDS 79167 63678*
POLAND 79047* 79112* 79114*
79145* 79146* 79147* 79173*
79174* 79175*
SOUTH AMERICA 40702
SWEDEN 16514* 40716*
USSR 16483* 63691* 63692*
63704* 70461* 79178* 91650*
8288A* 8289A*
CANNING 1598 1630
CHEMISTRY 35402 52497 11428*
35388A 43466A
CLEANING EQUIPMENT
OPERATION 21613*
COLLECTING
ARGENTINA 32668
COLOR 35517
COMPOSITION 40266 77787
1526* 1527* 32103* 77827*
CONFERENCES

ITEM

POTATOES
CONFERENCES--CONT
CALIFORNIA 66079
CONSUMER PREFERENCES 1532
1533
GERMANY 27427*
NEW YORK 19000
CONSUMPTION
EUROPE 73540
GERMANY 43489* 52471*
GREAT BRITAIN 11347
NETHERLANDS 35464*
SWEDEN 27381*
CONTAINERS 73630
CONTAMINATION 84214* 84215*
84216* 88126* 84276A
COOKED 35505
FEED 61065*
COOKERY 35388A
COOPERATIVES
GREAT BRITAIN 43478
COSTS
GERMANY 26558* 742377*
MICHIGAN 26541**
SCOTLAND 18225
SWEDEN 34385*
SWITZERLAND 10443*
USSR 10471*
WASHINGTON 463**
CULTURE 24757 41632 50820
70481 71571 79046 80872
80915 63299* 79069* 79629*
91683* 49046**
AUSTRALIA 70505
BRAZIL 69978* 70511*
BULGARIA 9784* 91607* 91682*
CALIFORNIA 70463
CANADA 33601 63707
COLOMBIA 24774*
CZECHOSLOVAKIA 8264* 16490*
49688* 70492* 92215*
DENMARK 57165* 57193* 91633*
FINLAND 24785*
GERMANY 16468* 57158* 57208*
57478* 63724* 749680*
GERMANY (EAST) 79155*
HUNGARY 57176* 63679* 91553*
INDIA 17407 49659 70497
79033 24722*
IRELAND 91577 91600 91714
ISLE OF MAN 79083
ITALY 79180*
LATVIA 57156*
LITHUANIA 91698*
LOUISIANA 79120
MAINE 25745
MOUNTAIN AREAS 9784* 24722*
NETHERLANDS 32663* 40756*
41634* 57453* 58208* 79127*
91584* 91595*
NORTHERN IRELAND 63705
NORWAY 32651* 63686* 63706*
OKLAHOMA 91663
PAKISTAN 79037
POLAND 69913* 79175* 81509*
RUMANIA 91558* 93186*
SCOTLAND 70519 91667 91668
79107*
SWEDEN 57239 8299* 16478*
16508* 24747* 40724* 57148*
63720*
SWITZERLAND 91612* 91613*
92139*
USSR 16461* 16491* 16512*
40751* 49629* 57147* 57154*
57194* 63666* 63670* 63677*
63880* 64562* 70450* 70473*
91562* 91581* 91587* 91610*
91623* 91641* 91652* 91670*
YUGOSLAVIA 356*
ZAMBIA 8256 8257
CYTOLOGY 15974 55778 69359
8243* 69186* 89732* 92146*
DAMAGE 43464 13386* 35460*
43449* 84339*
DECONTAMINATION 84276A
DEFECTS 66169
DEFICIENCY DISEASES 92260*
DEFOLIATION 24744* 79163* 90640**

DEGENERATIVE DISEASES 79772*
79813* 79833* 79836*
CONTROL 92296*
POLAND 79771*
DISCOLORATION 11377 15950
73526 73591 16683* 24972*
DISEASE RESISTANCE 16488 32672
40850 40927 40962 49901
49927 49944 57390 63830
63853 79193 6850* 8246*
24796* 40703* 40942* 40954*
50070* 57323* 57389* 57478*
63691* 63725* 63834* 70767*
79047* 79114* 79367* 91612*
91652* 92062* 92067* 49793A
8289A*
BELGIUM 79782*
CZECHOSLOVAKIA 79774*

ITEM

POTATOES
DISEASE RESISTANCE--CONT
NORWAY 16758*
USSR 63692* 8288A*
DISEASES
CONTROL 32772*
GERMANY 63780*
GERMANY (EAST) 8426*
USSR 91824*
CZECHOSLOVAKIA 79836*
FORECASTING
GERMANY 16700*
POLAND 79813* 79833*
USSR 8427*
DRIED
FEED 3357* 3394* 12643*
12718* 13127* 13133* 21279*
54340* 61065* 75063*
MICROORGANISMS 35505
MOISTURE 59697
PESTS
GERMANY 76156*
DROUGHT RESISTANCE 32672 40736
DRYING 35476 59697 35485*
59675* 73692*
EXPLOSION PUFFING 27532 84370**
GERMANY 52586* 52626* 52638*
STRUCTURES
COSTS 21615*
SWITZERLAND 52622*
DRYING EQUIPMENT 13405*
GERMANY 21615*
POLAND 75063*
USSR 73649*
ENZYMES 15916 24375 31764
49041 56560 24334* 50559*
EQUIPMENT 29834*
GERMANY (EAST) 21664*
GREAT BRITAIN 45884
ISRAEL 21478*
RUMANIA 87415*
USSR 13350*
FARMS
GERMANY (EAST) 10435*
MANAGEMENT
GERMANY 10414* 742377*
GERMANY (EAST) 72400*
SWITZERLAND 10443*
USSR 65167* 65937* 70450*
FEED 67812 13116* 13344*
18869* 35281* 37385* 45648*
66991* 87057*
GERMANY 11368* 53540* 61058*
63724* 67602* 74477*
POLAND 35271*
FERTILIZERS 7532 17411
50804 50820 57416 64402
79161 79403 81507 33555*
33564* 63299* 77872* 81503*
81586* 81636*
ALABAMA 33521**
BULGARIA 9445* 58073* 64436*
CALIFORNIA 71642
CANADA 33496 81520
CZECHOSLOVAKIA 41492* 64535*
71569*
GERMANY 17426* 17448* 25652*
25691* 58091* 58113* 58138*
58164* 58167* 58181* 58239*
93224*
GERMANY (EAST) 77791*
GREAT BRITAIN 25605 41550
HUNGARY 17457* 64502* 81608*
INDIA 9553 17407
ISRAEL 25637
MAINE 17412 64490**
MINNESOTA 50595**
NETHERLANDS 58089*
NORWAY 64386* 81614*
OREGON 50784
PAKISTAN 41532 79037
PERU 93276
POLAND 81508* 81509* 81597*
RUMANIA 93186*
SWEDEN 17333* 17371* 25626*
93243*
TEXAS 33474
USSR 7605* 9491* 9602*
16491* 25697* 33557* 33566*
41603* 50798* 50812* 57251*
58126* 58162* 64458* 64522*
88392* 93013* 93226* 93239*
93252* 93256* 93267* 93303*
93322* 93338* 93355* 93371*
750857* 9441A*
FINLAND 27391*
FLAVOR 52497 35455* 59647*
FOR DRYING 1533
FOR FREEZING 57222*
FOR PROCESSING 1532 84273
35443* 35450* 79122*
GERMANY 26558* 59662* 63724*
SWITZERLAND 49631* 49632*
91612*
FORAGE PLANT
USSR 16184*
FROZEN
INDUSTRY 27537

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ITEM

POTATOES
FROZEN--CONT
MICROORGANISMS 35505
FUNGUS DISEASES 16668 24985
32672 40955 40962 49901
49927 57390 57393 63830
79572 79596 8536* 24945*
32893* 40942* 40954* 49937*
70761* 79562* 79630*
ARGENTINA 91807*
AUSTRIA 70805* 92079*
BULGARIA 16678*
CANADA 40927
CONTROL 16659 32916 40940
49944 57416 57422 63835
70803 79573 79589 1512*
16655* 63829* 79552* 79645*
CANADA 79563
COLORADO 92018**
GERMANY 8559* 16669*
16671* 24849*
GREAT BRITAIN 8567 8569
INDIA 70758 70802
MINNESOTA 49859**
NETHERLANDS 16658* 24948*
24967* 91992* 92037*
POLAND 79644* 92029*
RUMANIA 63837*
SOUTHERN RHODESIA 91995
SWEDEN 16683* 24971* 24972*
USSR 49905* 70787* 70808*
92005* 8586A* 8595A*
CZECHOSLOVAKIA 24796*
DENMARK 8455*
FINLAND 92062*
FORECASTING
GERMANY 32937*
GERMANY 63854* 70767*
GERMANY (EAST) 79634*
GREAT BRITAIN 16679 92013
GREECE 92036**
HUNGARY 16686*
INDIA 40957
JAPAN 63853
NETHERLANDS 49951*
NORTH DAKOTA 8550**
REPUBLIC OF SOUTH AFRICA 8612
RESEARCH METHODS
STATISTICAL 16700* 32937*
SWEDEN 16682* 24974* 63834*
91986*
SWITZERLAND 16667* 91850*
USSR 57389* 63691* 70769*
70807* 92067*

GENETICS 6791 31638 48350
48438 55966 55969 69347
69359 77011 89728 6850*
23816* 32770* 39651* 39751*
39771* 89732* 39616A
GERMANY 52460*
GERMINATION 40263 16000*
40258* 48554* 70451* 77830*
GRADING
AUSTRALIA 27466
FINLAND 59649*
GERMANY 59636*
GERMANY (EAST) 11382* 35453*
MAINE 27471** 84265**
NETHERLANDS 66157*
POLAND 35271*
SWITZERLAND 32684*
USSR 35437*
GRADING EQUIPMENT 13425* 13426*
27474* 52538*
GERMANY (EAST) 11375* 11379*
HANDLING
DENMARK 70471*
SWEDEN 79904*
HANDLING EQUIPMENT 13426* 27474*
45754**
GERMANY 4009*
HARDINESS 32672
HARVESTING
COSTS 37640*
CZECHOSLOVAKIA 70529*
FINLAND 24779*
GERMANY (EAST) 40710*
HUNGARY 4122*
NETHERLANDS 8263*
NORTHERN IRELAND 8262
SWEDEN 13386*
SWITZERLAND 32684*
HARVESTING DATE
CZECHOSLOVAKIA 70529*
USSR 91654*
HARVESTING EQUIPMENT 13391*
COSTS
SWEDEN 54571*
CZECHOSLOVAKIA 61259*
GERMANY 4172*
GERMANY (EAST) 67795*
GREAT BRITAIN 21571
HUNGARY 4122* 4174* 4175*
MOUNTAIN AREAS 37631*
OPERATION 29863 4183*

POTATOES
HARVESTING EQUIPMENT
OPERATION--CONT
54568* 54585*
PARTS 67803*
USSR 87415*
RUMANIA 13386* 79904*
SWEDEN 4182* 13350* 13372*
USSR 37637* 37640* 61241* 61246*
HISTORY 59601* 91593*
PENNSYLVANIA 27373
HYBRIDS 39762A
INDIA 70513 79141
PAKISTAN 40736
USSR 8269A*
IDENTIFICATION 79106*
INDUSTRY 66056 66057 84182
35374* 84313**
CANADA 84173
EUROPE 73540
FRANCE 11294*
GERMANY 84157 27385* 59595*
59598*
GERMANY (EAST) 79155*
GREAT BRITAIN 84164
HUNGARY 27372*
LATVIA 35361*
LUXEMBURG 18963*
PENNSYLVANIA 27373
USSR 9491* 66084* 84186*
INJURIES 25087 41062 71351
90630 13425* 16797* 25093*
33141* 79865* 79895*
SWEDEN 79904*
INSPECTION
GREAT BRITAIN 91656
IRRADIATED
NUTRITIVE VALUE 84326
IRRADIATION 66193
IRRIGATION 33632 15945* 33141*
ARGENTINA 93646*
CANADA 64606
CZECHOSLOVAKIA 92215* 93670*
DENMARK 57165* 57193*
GERMANY 58239* 58315*
HUNGARY 9690* 9691*
INDIA 93638
MICHIGAN 29793**
NETHERLANDS 58234* 92037*
PAKISTAN 41532 79037
REVIEWS 64656*
RUMANIA 93684*
SWITZERLAND 82748*
USSR 91587*
KEEPING QUALITY
BELGIUM 91645*
LABOR
GERMANY (EAST) 10435*
SWITZERLAND 82748*
LOADING EQUIPMENT
USSR 13372* 67719* 67729*
LOSSES 1509 27466 70529*
GREAT BRITAIN 50013
POLAND 88409*
MARKETING 59603* 1562** 35434**
AUSTRALIA 1558
CALIFORNIA 66132 66141
FRANCE 11294* 73542*
GERMANY 10414* 11358* 11368*
19019* 27457* 27517* 43489*
52471* 52531*
GERMANY (EAST) 19016*
GREAT BRITAIN 27436
NORWAY 73553*
RESEARCH METHODS
STATISTICAL 27438
SPAIN 73556*
STATISTICS 42944* 27460**
GERMANY 42944*
SWEDEN 73582*
SWEDEN 35424*
SWITZERLAND 19011
MECHANIZATION
GERMANY (EAST) 21460*
HUNGARY 37537*
MICHIGAN 29793**
NETHERLANDS 87365*
RUMANIA 87349*
YUGOSLAVIA 4027*
MICROORGANISMS 35505
MOISTURE 21615* 73692*
MORPHOLOGY 55811
NEMATODE RESISTANCE 16722 16724
32672 33035 40984 40990
16514* 16721* 16727* 57449*
57453* 57456* 63871* 79696*
79701* 92153*
NEMATODES 16719 16722 40984
40985 57454 63840 50021*
63881* 79696* 79701* 92146*
CONTROL 32990 63874*
GERMANY 16721* 24849*
63872*
INDIA 70847 70848
NETHERLANDS 25018*
SWEDEN 8651* 79697* 79702*
USSR 63880* 92131*

POTATOES
NEMATODES--CONT
GERMANY 92149*
GREAT BRITAIN 33017 50013
SWEDEN 8651* 25022*
SWITZERLAND 92139*
USSR 8655*
NUTRITIONAL DEFICIENCIES 69820
8719* 41037* 79826*
NUTRITIVE VALUE 22876* 76240*
76241* 76242* 77827*

OUTLOOK 27365
GERMANY 18980* 59598*
GREAT BRITAIN 18956
SWEDEN 27381*
PACKING 35460*
EUROPE 19035*
GERMANY 19034* 19037* 19038*
52547* 59651*
GERMANY (EAST) 19033*
GREAT BRITAIN 52551*
SWITZERLAND 19036*
PEELING 1611
PEST CONTROL 22702
BIOLOGICAL 14389*
USSR 14389* 14396*
CALIFORNIA 68416
CHEMICAL 38820 62116 76045
76032* 88406*
AUSTRALIA 38832
AUSTRIA 14404*
BRAZIL 14351*
CALIFORNIA 68419
CHINA 5481A
GERMANY 14387* 63780*
IDAHO 68415
INDIA 68421
IRELAND 88356
ITALY 5556* 76063*
MICHIGAN 88445
NETHERLANDS 5542* 22693*
NEW ZEALAND 75978
USSR 76068*
WASHINGTON 38824 47308
47309 68451** 68488**
CULTURAL
USSR 14373*
GERMANY 14365*
INTEGRATED 62102 47323*
USSR 55238*
VIRGINIA 22675
PESTS
AUSTRALIA 22657
BULGARIA 38789*
EUROPE 38773*
GERMANY 5567* 88325*
MEDITERRANEAN AREA 38773*
NORWAY 55224*
OUTBREAKS
GERMANY 14360* 14384*
PHYSIOLOGICAL DISEASES 92260*
33106**
CANADA 33112
GERMANY 50090*
PHYSIOLOGY 7525 7532 7567
15974 16668 17411 24268
24351 24383 32114 40263
40264 40266 40284 40295
49005 49027 56539 56543
62162 63308 66169 69791
69804 69819 69820 73684
77794 77798 77807 77810
77816 81254 90567 90630
7588* 7605* 15937* 15945*
15949* 15961* 15965* 15970*
15972* 15992* 24334* 25285*
25323* 32122* 32141* 39996*
40277* 40954* 48827* 56090*
56207* 56522* 56538* 56555*
56566* 56588* 63300* 77338*
77340* 77446* 77792* 77796*
77802* 77837* 77840* 77855*
77860* 77875* 90601* 90635*
90644* 91626* 91654* 32118**
32119** 45046** 90561** 90640**
7558A*
BIBLIOGRAPHIES 77837*
PLANTING 57210 79161 15949*
15992* 79069*
CANADA 40735
CZECHOSLOVAKIA 91573*
DENMARK 70471*
GERMANY (EAST) 21460* 24795*
79073*
GREAT BRITAIN 16679
SCOTLAND 63688
SWEDEN 24782*
USSR 57251* 91616* 91625*
92131*
PLANTING DATE
ANGOLA 70652*
USSR 14373* 91626*
PLANTING EQUIPMENT 54544* 67773*
GERMANY 61231*
GERMANY (EAST) 79073*
NETHERLANDS 61230*
OPERATION 37624* 67757*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POTATOES
PLANTING EQUIPMENT--CONT
RUMANIA 54534*
USSR 75295*
POLICIES
GERMANY 52586* 59595* 59597*
59603*
GERMANY (EAST) 1618*
REPUBLIC OF SOUTH AFRICA 1496
USSR 34273*
POLLEN 77845*
PRICES
AUSTRALIA 1558
CALIFORNIA 66132
CONTROL
GERMANY 52520*
GERMANY 19019* 43489* 59601*
NETHERLANDS 35464*
PROCESSING 22694 59704 84297
43127* 84319* 87057*
COLOMBIA 11408*
CONFERENCES 1629
COSTS 84370**
CZECHOSLOVAKIA 59675*
EUROPE 84312
GERMANY 18658* 27517* 52641*
59664* 59675*
GERMANY (EAST) 1618*
MAINE 84313**
NETHERLANDS 1638
POLAND 59708*
PROCESSING EQUIPMENT
GERMANY 21634*
PRODUCTION REGIONS
BRAZIL 69978*
CZECHOSLOVAKIA 70068*
GERMANY 18965* 18971* 18983*
24759* 88325*
RUMANIA 91558*
USSR 1486* 66095*
PRODUCTS 84182 84235 77872*
CANADA 84173
CZECHOSLOVAKIA 84241
FORTIFIED
USSR 76244*
GERMANY 84157 18980* 59664*
59679*
GREAT BRITAIN 84164
POLAND 84241
USSR 84241
PROPAGATION
BY GRAFTING 40295
PROPERTIES 17412 18984 18990
29863 35402 43464 43449*
91644* 27406**
PROTEINS 56579 77876 90632
15972* 25061* 56207* 59619*
76240* 77862* 91650*
PURCHASE-SALE PROGRAMS
POLAND 27430
PURCHASING
USSR 66140*
QUALITY 1611 22694 84273
81586* 63901A
BULGARIA 15970*
CZECHOSLOVAKIA 35497*
FINLAND 24785*
GERMANY 17426* 56555* 58164*
ISRAEL 25637
SWEDEN 17333* 17371* 24747*
35424* 35450* 40716* 40724*
USSR 33566* 35437* 35443*
41603*
REGULATION
GERMANY 52520*
NETHERLANDS 25018*
RESEARCH METHODS
STATISTICAL 79176*
RESEARCH PROGRAMS
INDIA 70521
RETURNS 84235 9838*
GERMANY 26558* 42377*
MICHIGAN 26541**
NETHERLANDS 42474*
NORWAY 73553*
SWEDEN 82807*
SWITZERLAND 82748*
WASHINGTON 463**
RIPENING 11428*
ROOTSTOCKS 40295
SEED 32283 40263 40704
7588* 8246* 39651* 56526*
70459* 79069* 79630* 91683*
49046**
AUSTRIA 8717*
BULGARIA 16512* 91607*
CALIFORNIA 70463
CERTIFIED 79775
CALIFORNIA 66624 66625
COLORADO 92231**
DIRECTORIES 66151
GERMANY 19025*
GREAT BRITAIN 91656
LATIN AMERICA 73604*
MAINE 27469
MINNESOTA 66151
SCOTLAND 84272
SWITZERLAND 43495* 91613*

ITEM

POTATOES
SEED--CONT
CHILE 70871*
CZECHOSLOVAKIA 16490*
DENMARK 70471*
FLORIDA 66149
GERMANY 11368* 11769* 17051*
18983* 24716* 24759* 24773*
25652* 27457* 33062* 52464*
52483* 63894* 88325*
GERMANY (EAST) 66076* 90631*
GRADING
SWEDEN 73483*
HUNGARY 8245* 16486* 32648*
57176* 91552*
INDIA 79033
INSPECTION 66149
NETHERLANDS 27902*
SWITZERLAND 43495*
ISLE OF MAN 79083
ITALY 72941* 76063* 79181*
LITHUANIA 91698*
NETHERLANDS 58089* 87365*
91584*
NORWAY 79034*
POLAND 81508*
PROCESSING
GERMANY (EAST) 1618*
QUALITY 16767* 39996* 91610*
92215*
ITALY 79180*
SWEDEN 73483*
USSR 91824*
REGULATION
GERMANY 19026* 59645*
59650*
SCOTLAND 79107*
SIZE 32685 40735 63688
79161 24795* 26558*
SPAIN 79787*
STORAGE 63308 73630 63681*
GERMANY (EAST) 1618*
HUNGARY 43517*
NETHERLANDS 48554*
SWEDEN 57239 16760* 24782*
73483*
SWITZERLAND 70535*
TESTS
GERMANY 59614*
TRADE
ITALY 72941*
LATIN AMERICA 73604*
TRANSPORTATION 73630
TREATMENT 7514 69819
8426* 24948* 56566* 90644*
61286**
USSR 4C703* 4C709* 63681*
90671* 8586A*
UNITED ARAB REPUBLIC 70872**
USSR 63677* 63692* 91652*
93322*
VERNALIZATION 75295*
SEEDLINGS 70497
SEEDS 8264* 79552*
CERTIFIED
YUGOSLAVIA 84258*
QUALITY 84258*
TREATMENT 16000*
USSR 7593A*
USSR 79178*
VERNALIZATION 1597C*
SIZE 89732* 27471**
SOILS 40846 64402 17133*
41542* 81503*
AUSTRIA 8718*
BULGARIA 9784*
CALIFORNIA 69820
CANADA 49937*
GERMANY 25652*
GERMANY (EAST) 77791*
HUNGARY 17457*
INDIA 17407
LATVIA 57156*
MAINE 25745 32119**
NETHERLANDS 13351* 87365*
PERU 93276
USSR 16461* 16491* 57251*
58162* 70473* 93252* 9441A*
SPRAYING 38820
SPRAYING EQUIPMENT 61286**
SPROUT PREVENTION 11427 35517
40245 52587 73525 11428*
27525* 27536* 35466* 43540*
1625**
SPROUTING 40704 56539 69791
73684 16508* 56526* 69787*
90631* 90644* 91573*
STATISTICS 66056 66057
GERMANY (EAST) 79155*
PERU 84378*
RUMANIA 43551*
WASHINGTON 19088** 52652**
STORAGE 1509 16494 35402
56169 73684 77787 90644*
CHINA 15858
COLOMBIA 11408*
CONTROLLED ATMOSPHERE 19044

ITEM

POTATOES
STORAGE--CONT
CZECHOSLOVAKIA 35497*
DENMARK 19059* 43528*
DISEASES 79574 11428*
GERMANY 59636*
MAINE 84317**
FINLAND 24779*
GERMANY 4009* 59662*
GERMANY (EAST) 1618* 40710*
GREAT BRITAIN 16679
HUNGARY 13549*
INDIA 66193
LOSSES 88685*
PEST CONTROL
CHEMICAL
AUSTRALIA 22771
STRUCTURES
DESIGNS 46092*
GERMANY 21774*
HUNGARY 13549*
NETHERLANDS 67952*
POLAND 75497*
RUMANIA 29989*
TEMPERATURE 35517 66169
USSR 1626* 11410* 59691*
84339* 1637A*
VENTILATION 11427 84322*
STORAGE EQUIPMENT 35508
USSR 52590*
TAXONOMY 41123
TEACHING
GERMANY 27427*
TESTING EQUIPMENT 18990 743464
TESTS 18990 73526
TOPPING EQUIPMENT
USSR 61243*
TRADE
EUROPE 73540
TRANSPORTATION 35460*
NETHERLANDS 8263*
TRANSPORTATION EQUIPMENT
CZECHOSLOVAKIA 66127*
TYPES
GERMANY 17448*
UTILIZATION RESEARCH 66121
VARIETIES 1611 35517 40755
40990 71242 77876 79572
80726 8243* 8315* 15945*
16478* 16518* 24486* 25061*
35455* 40277* 40954* 57456*
69186* 79113* 79122* 79367*
79772* 79803* 91713* 63901A
ARGENTINA 24726* 93646*
AUSTRIA 57163* 70477*
BELGIUM 91645*
BULGARIA 15937* 63725* 916C7*
91682*
CANADA 40927
CHILE 70871* 7975C*
COLOMBIA 79136*
CZECHOSLOVAKIA 49688* 70453*
70522* 79774*
FINLAND 92062*
GERMANY 11324* 52483* 57208*
57478* 58239* 70767*
GERMANY (EAST) 8301*
GREAT BRITAIN 91656
INDIA 9553 32672 69359
69804 79141
IRELAND 7912C
ITALY 24797* 32650* 79181*
MAINE 81046 63702**
NETHERLANDS 1648* 91555*
92153* 74955*
NEW HAMPSHIRE 63702**
NEW YORK 19000
NEW ZEALAND 70469
NORWAY 16758* 32651* 63706*
PAKISTAN 40736
POLAND 77827* 77861* 79163*
79169* 79764* 79833*
RUMANIA 93186*
SCOTLAND 70519 91667 91668
SPAIN 79106*
SWEDEN 16509 8299* 16472*
16727* 17333* 24747*
SWITZERLAND 49631* 49632*
70535* 91612* 91613*
USSR 16483* 24382* 40751*
57222* 57323* 63677* 70461*
91658* 92067* 8279A*
VERMONT 63702**
WYOMING 8285** 63714**
VINES 11183*
FEED 21296*
KILLING 40284 4174* 24972*
25093* 57169* 79059*
CHEMICAL 70518 70520
MAINE 70498
HUNGARY 8245*
MAINE 79124
SWEDEN 16683*
VIRUS DISEASES 8703 16730
33078 33079 33080 41015
41017 47306 50069 50072
70890 79193 79775 92212
92213 8714* 8715* 16768*

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POTATOES
VIRUS DISEASES--CONT — ITEM
16779* 25061* 41022* 5C052*
77866* 79765* 79766* 79772*
79791* 79799* 79803* 92194*
92236* 9224C* 9226C* 63897A
639G1A
AFRICA 57483
BELGIUM 79782*
BOLIVIA 25063
BRAZIL 25067*
BULGARIA 16757*
CANADA 79802
CHILE 7975C*
COLORADO 92231**
CONTROL 8695 16762 7C879
92250 63725*
ALSTRIA 8717* 8718*
14404*
CHILE 7C871*
DENMARK 5C081* 50082*
GERMANY 14387* 63894*
MINNESOTA 49859**
NEW ZEALAND 75978
UNITED ARAB REPUBLIC 7C872**
USSR 16767* 92237*
WASHINGTON 47308 55247**
CZECHOSLOVAKIA 79774* 92215*
GERMANY 33062* 5007C* 50085*
57478*
GUATEMALA 92246**
ICELAND 5C08C*
IRELAND 63898
MAINE 33088
NEW ZEALAND 55236
NORWAY 16758*
POLAND 79C47* 79764* 79771*
PORTUGAL 79758*
RESEARCH METHODS 16769*
SPAIN 79787*
SWEDEN 1676C*
TRANSMISSION 5472 3884C
50C84 621C6 14382* 22693*
30716* 38785* 76093*
GERMANY 88325*
ITALY 76C63*
NEW ZEALAND 75978
POLAND 75990*
USSR 33C6C* 63692* 63896*
63SC0* 91652* 92238* 92262*
WASHINGTON 47293**
VITAMINS 88685*
WASTE 84297
GERMANY 52641*
WASTE UTILIZATION 7354C 84233
84234 84236 84238 84239
8424C 93534 35496* 65934*
CONFERENCES 84237
EUROPE 84312
WEED CONTROL 80627
BURNING 81275 81276
CHEMICAL 57813 71239 71242
71351 71375 71394 80700
80717 80722 80726 80806
80808 80812 80813 80847
80872 80884 80888 80915
80939 80965 80986 81032
81038 81144 81148 81159
81221 81254 25285*
BELGIUM 64095*
BULGARIA 17014* 17063*
CZECHOSLOVAKIA 92751*
FINLAND 92771*
GERMANY 80946 81079
9084* 17051* 17055* 25291*
25309* 25323* 2534C* 6378C*
GREAT BRITAIN 25287 80809
81058 81084 8116C
HUNGARY 17044* 41306*
92739* 92811*
IRELAND 80920
MAINE 81046
NORWAY 17058* 64078* 81279*
RUMANIA 17082*
SCOTLAND 71385 81188
81241
SWEDEN 5775C*
USSR 50496* 92817* 92827*
92828* 92829*
VIRGINIA 80764
YUGOSLAVIA 92775*
CULTURAL
GREAT BRITAIN 81058
VIRGINIA 80764
GERMANY 17032* 24849*
USSR 50496*
WEED CONTROL EQUIPMENT
NORWAY 81279*
WILD 57559*
YIELDS 17411 29917 32685
38820 40266 50804 5721C
71394 79C46 79161 80627
80806 81038 81144 81148
81159 81188 81254 15945*
32103* 32151* 39996* 40277*
52647* 5609C* 56588* 77796*
77802* 7906C* 79065* 79113*
79630* 81586* 81636* 90601*

POTATOES
YIELDS--CONT — ITEM
639C1A
ALABAMA 33521**
AUSTRIA 57163*
BULGARIA 1597C* 58073*
CALIFORNIA 71642
CANADA 33601 4C735 71606
81520
COLOMBIA 79136*
CZECHOSLOVAKIA 41492* 71569*
84198* 92215*
GERMANY 11765* 17426* 25323*
43489* 52471* 52483* 58091*
58161*
GERMANY (EAST) 24795*
GREAT BRITAIN 81160
HUNGARY 70459*
INDIA 70758
IRELAND 80920
ISRAEL 25637
MAINE 17412 33088 81C46
NETHERLANDS 48554*
OREGON 50784
POLAND 79163* 81597*
RUMANIA 93406*
SWEDEN 57239 17333* 17371*
24782* 63720*
SWITZERLAND 82748*
USSR 9491* 33566* 40703*
407C9* 41603* 50798* 58162*
64522* 90671* 91581* 91616*
91626* 91654* 93013* 93226*
93230* 93252* 93256* 93303*
93338*
WYOMING 8285** 63714**
POTENTILLA
BIOCHEMISTRY 23806A
CYTOLOGY 23806A
GENETICS 55903
HUNGARY 33163
HYBRIDS 23806A
MORPHOLOGY 23806A
POTENTILLA FRUTICOSA
PHYSIOLOGY 15611*
POTENTILLA GRAMMOPETALA
SWITZERLAND 16855*
POTENTILLA RECTA
PESTS 4687*
POTENTILLA TABERNAEMONTANI
SCOTLAND 80328
POTENTIOMETRY 47794 19408*
35066*
POTERIUM POLYGANUM
BIOCHEMISTRY 24412*
POTRAMA PENECAECA
JAMMU AND KASHMIR 46811
POTTIA INTERMEDIA 16963
POTTING MIXTURES 57028 57C33
57089 57117 57128 57839
63605 63728 7C402 7C413
70427 70762 71291 78867
78892 93286 9596* 17328*
33105* 33482* 4C732* 57166*
64452* 790CC* 81517* 81673*
81851* 8190** 57064**
POULARD WHEAT
BREEDING 89828
POULTRY 71592**
ABNORMALITIES 20745 29167
54044 86631 29046*
ACCOUNTING 72517
ADAPTATION 54087 86379*
PHILIPPINES 3312
ADVISORY SERVICES
POLAND 37117*
AGE 20774 29217 45142
45217 45304 45328 86569
29215* 29266* 36889* 36961*
37197* 67389* 86592* 86619*
45154**
ANATOMY 29056 3480* 20907*
86384* 3423A*
ASSOCIATIONS 45380 83769
SWITZERLAND 67472*
BANTAM CLASS 74715 36875*
BEHAVIOR 3505 3521 20948
20951 20952 37096 37105
45203 53957 54106* 74736*
74793* 86691*
BELGIUM 20955*
BICCHEMISTRY 20990 12649*
14271* 54056*
BREEDING 29034 29059 53942
3321* 45115* 74744* 20768A
AUSTRALIA 6C744
BULGARIA 12792*
EFFECTS OF AGE 20816*
EFFECTS OF FEEDING 29053
45188 54C85 67357 29094*
74772* 74773* 86473* 86391A
POLAND 3394*
EFFECTS OF LIGHT 45122 45127
EFFECTS OF TEMPERATURE 45127
FINLAND 45119*
GERMANY 20756 45141*
GERMANY (EAST) 74722* 74848*
HISTORY 2112

POULTRY
BREEDING--CONT — ITEM
HYBRIDIZATION 3328 12642
20759 29031 29045 29058
29069 29075 36872 53943
74715 86543 29184* 60798*
86377*
AUSTRALIA 60744
BULGARIA 36900*
DENMARK 3309*
GERMANY (EAST) 74723* 74735*
HUNGARY 36899*
IRAN 20755
JAPAN 67332* 74713* 7473C*
NORWAY 12651*
PHILIPPINES 3345 45110
POLAND 3394* 29061* 29062*
29063* 29064*
RUMANIA 36879*
USSR 6C738* 74725* 86376*
86380* 86381* 86384* 86412*
3332A*
WEST VIRGINIA 3319**
YUGOSLAVIA 67319*
INBREEDING 12642 20897
29032 29033 45117 53943
53939*
INDIA 86349
ITALY 53945* 74710* 74726*
JAPAN 36890* 45125* 45126*
LINEBREEDING 36872 53939*
53940*
NETHERLANDS 45145*
NORTHERN IRELAND 29055 36897
NORWAY 74721*
POLAND 3317 3324* 12658*
RESEARCH METHODS 29049 29069
STATISTICAL 29078 45138
74719 3324* 20748* 20767*
RESEARCH PROGRAMS
FRANCE 12652*
RUMANIA 20758* 86359*
SEASONAL 45148 86715*
SPAIN 53955
USSR 45147*
YUGOSLAVIA 86383*
ZAMBIA 36884
BREEDS 3317 3328 20756
20808 29030 29036 29041
29056 29067 45107 86569
3309* 3320* 12644* 29226*
36875* 36961* 60735* 67331*
74726* 74729* 74730* 74838*
74842* 86369* 86639*
AUSTRALORP 3313 3336
12642 36872 60744 60741*
36887A*
BLACK SHUMEN 36900*
BRESSE 29066*
CORNISH 20765 74795 3394*
12718* 29063* 36879* 86354*
86380* 86384*
WHITE 29071* 8637C*
FAYOUMI 29144 45108
LEGHORN 29024 3324* 1265C*
12881* 3688C* 86354* 86373*
36887A*
BROWN 20952 12651*
WHITE 3336 3498 12642
12657 20951 29033 29043
36872 36910 37045 37154
45123 45127 45148 45317
45335 53942 60744 60749
67324 67357 67358 74711
86366 3496* 12651* 12659*
67343* 74736* 29027A
SINGLE COMB 3308 3311
45132 45149 86379* 3523**
MOSCOW 8638C*
NEW HAMPSHIRE 3339 3353
20755 36872 36909 45269
53957 86543 12714* 12887*
29040* 37054* 37164* 84854*
8637C*
PLYMOUTH ROCK 36879* 86380*
WHITE 86384*
POLBAR 86568 29061* 29064*
POLISH GREENFOOT 3329*
RHODE ISLAND RED 3505 29045
3315* 3323* 3337* 3394*
12718* 29061* 29062* 29063*
29064* 29079* 29080* 36880*
74713* 86519*
RHODE ISLAND WHITE 74713*
RUSSIAN
WHITE 29C26 45147*
RUSSIAN WHITE 86538*
STARA ZAGORA RED 36889*
SUSSEX 36909 74772* 74773*
LIGHT 86543
WHITE ROCK 29250
WYANDOTTE 29040*
BROODINESS 29273 86720
CARCASSES 45246* 8637C*
ANALYSIS 60909 84890*
BACTERIA 66582 74816*
COMPOSITION 3347 43979
73972*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POULTRY
CARCASSES--CONT
CONTAMINATION 37139*
DISPOSAL 54736
VIRGINIA 21792**
GRADING 86696
MEASUREMENT 54116 12878*
29066*
MICROORGANISMS 86646*
QUALITY 36942* 59991* 86741*
YIELDS 3369* 74730* 74836*
84854*
CARE 3421 3479 3544
12866 37115 60901 67465
86371 86688 36920* 37534*
54134* 60902* 86694* 86724*
60910**
AFRICA 60896*
AUSTRALIA 3521
DENMARK 3538*
GERMANY 12875* 20953* 67457*
67464* 86735*
GREAT BRITAIN 3531 3537*
GUYANA 86719
LOUISIANA 54109**
NEW HAMPSHIRE 54133**
NORTHERN IRELAND 3522 37156
60893
SEASONAL
INDIA 45392
ZAMBIA 3511
SOUTHERN RHODESIA 29340
SPAIN 3513*
WYOMING 54105**
COLOR 3331* 29127**
CONFERENCES 20963 29342
35928 86741*
ITALY 37146*
JAPAN 72458*
USSR 74831
CONTESTS
INDIA 54120
COOPERATIVES 35983 53002**
AUSTRALIA 59989
FRANCE 59971*
GEORGIA 35898
ITALY 73980* 84865*
MEXICO 86731*
COSTS 3504 11733 34346
35922 86720
BRAZIL 58963*
CZECHOSLOVAKIA 58980*
HUNGARY 34406*
INDIA 60749
INDONESIA 59977
ITALY 34412*
JAPAN 74774*
MICHIGAN 26538**
PORTUGAL 3533*
CREDIT 51397
CYTOLOGY 12725 12819 20868
29240 45229 45342 67411
86546 20858* 54073* 60855*
3441** 86558A
CZECHOSLOVAKIA 3528*
DEFICIENCY DISEASES 20910 36990
20801* 29295* 3407A*
NORWAY 3361*
PUERTO RICO 3484**
DENMARK 3320*
DICTIONARIES 37109* 37110*
60894* 60895* 86692* 86693*
DIGESTION 29154 45351 86438
3435* 3451* 12760* 36895*
37003* 54036* 67393* 74761*
86621* 36996A
REVIEWS 60843
DIRECTORIES 83769 84892
84893 53016**
CONNECTICUT 67370
NEBRASKA 1977
SOUTHEASTERN STATES 84898
DISEASE RESISTANCE 29325 36997
67363
WISCONSIN 29267
DISEASES 29150 60820 67447
86587 20907* 54049*
AUSTRIA 29209*
BIBLIOGRAPHIES
GREAT BRITAIN 12051 28194
29294
CONFERENCES
AUSTRIA 54060*
CONTROL 3421 3479 12849
36957 54039 54090 67383
67388 60815*
BELGIUM 12873*
EUROPEAN ECONOMIC COMMUNITY
20936*
GERMANY 67434*
HUNGARY 37034*
INDIA 86629
IRAN 45331*
ISRAEL 54072
NORTHERN IRELAND 3522
SPAIN 3398*
USSR 86683*
DIAGNOSIS 3462 12726

ITEM

POULTRY
DISEASES
DIAGNOSIS--CONT
20832 54090 86592*
EFFECTS OF FEEDING 12746
29133 86428*
EFFECTS OF HOUSING 45314*
FRANCE 86499*
GERMANY 3418*
GREAT BRITAIN 2247 37005
NORTH CENTRAL STATES 29194
NORTHEASTERN STATES 29244
POLAND 60840*
PREVENTION 45295* 45305**
NORTHERN IRELAND 29185
USSR 86485*
RESEARCH PROGRAMS
PENNSYLVANIA 3428
SPAIN 12750*
TRANSMISSION 20927 29166
36970
TO MAN 45295* 1975**
TREATMENT, USSR 12728*
EGG PRODUCTION 3457
29329 29333 37106 37116
37130 37161 45369 60904
67458 74849 86659 86688
86706 3508* 12881* 12885*
37157* 37163* 45366* 54049*
54103* 60912* 67396* 67417*
74798* 86619* 86691* 86732*
AUSTRALIA 86695
BULGARIA 36889*
CEYLON 85425 86699
COSTS 37106 37116 37161
CZECHOSLOVAKIA 29959* 86738*
DENMARK 3529*
EFFECTS OF AGE 45135 74707
12870*
EFFECTS OF BREEDING 12646
20763 29030 29041 29043
29048 29070 29075 29078
36909 37154 37161 45108
45120 45123 45135 45139
74707 74714 74719 3326*
29040* 37164* 60735* 74709*
86373* 86377*
BULGARIA 36900*
CZECHOSLOVAKIA 86365*
FINLAND 12641*
GERMANY (EAST) 53940*
HUNGARY 36899*
INDIA 12657 20751 29024
45144 67324 86366
JAPAN 67331* 74729*
NORWAY 12659*
PHILIPPINES 3308 3311
POLAND 3315* 3323* 12644*
29079* 29080*
REPUBLIC OF SOUTH AFRICA 60741*
REVIEWS 60739*
SWEDEN 74709*
USSR 29026 3322A* 3332A*
YUGOSLAVIA 86367*
EFFECTS OF CHEMICALS 60883
EFFECTS OF DISEASE 19700
37045 45215 45264 45341
12752* 20823*
REVIEWS 20830*
EFFECTS OF DRUGS 45202 45335
12777* 60765* 60774* 86588*
86626*
EFFECTS OF FEEDING 3371
20781 20784 20802 29030
29041 29088 29090 29101
29120 36938 36959 45149
45150 45153 45159 45160
45161 45162 45163 45168
45170 45181 45183 45184
45197 45202 53968 53980
60760 67334 67339 67342
67349 67354 67358 74743
74750 74751 74753 74759
74762 74768 86400 86433
86469 3340* 3375* 11933*
12671* 12675* 12686* 12707*
12712* 12713* 12719* 20786*
36911* 36939* 54050* 60762*
60771* 74760* 74773* 86427*
86429* 86440* 86449* 20796**
20811** 29087** 29093** 29137**
36916A 36941A 36953A 86462A
ARKANSAS 3385
BELGIUM 86404*
CANADA 74741*
CZECHOSLOVAKIA 29105* 29111*
29129* 36919* 53985* 86425*
GERMANY 86407*
INDIA 60772
ITALY 86424*
JAPAN 67343* 67344*
LATVIA 86436*
NORTH DAKOTA 3363**
NORWAY 3364* 3381*
PHILIPPINES 3343 3344
POLAND 3387* 12679* 36932*
REPUBLIC OF SOUTH AFRICA

ITEM

POULTRY
EGG PRODUCTION
EFFECTS OF FEEDING
REPUBLIC OF SOUTH AFRICA--CONT
3386
REVIEWS 20954*
RUMANIA 36922* 36923*
36925* 36927*
TEXAS 45190**
USSR 53961* 53969* 53981*
53983* 74766*
WASHINGTON 45154**
EFFECTS OF HORMONES 37058*
EFFECTS OF HOUSING 3505
3530 20946 29322 37119
37125 67474 74788 12887*
37164* 54086* 54124* 54132*
67404* 86720* 86726*
AUSTRALIA 3535
CZECHOSLOVAKIA 4297* 29335*
ITALY 45364*
JAPAN 67467*
POLAND 29338*
REVIEWS 20954*
SWEDEN 74840*
SWITZERLAND 54111*
EFFECTS OF LIGHT 3536 20950
29021 29331 29336 37142
60907 74830 86723 86728
45396* 29327**
EFFECTS OF TEMPERATURE 37154
45159 60911 36955* 67467*
74834*
GERMANY 67464*
GREAT BRITAIN 3506 37144
HUNGARY 37127* 45373* 54114*
INDIA 54120
IRELAND 74843
JAPAN 67468* 74774* 74839*
NORTHERN IRELAND 37156 60908
PENNSYLVANIA 45390**
RESEARCH METHODS
NORWAY 74716* 74717*
STATISTICAL 37143 37165*
REVIEWS 86734*
SEASONAL 3504 3315* 12827*
20956* 37128* 60774*
SWEDEN 12864* 20961* 37134*
USSR 3524*
YUGOSLAVIA 3520* 54117*
EQUIPMENT 3530 19454
ESTRUS
CONTROL 28058
FARMS 114
CZECHOSLOVAKIA 29176* 54013*
DENMARK 86237*
GERMANY 17739*
GERMANY (EAST) 74722*
GREAT BRITAIN 67471
HUNGARY 36967* 37140* 45373*
INDIA 12798 42414 60869
ITALY 29165*
LAYOUTS 4320
LEGAL ASPECTS
GERMANY 43992*
MANAGEMENT 61 336
10369 10385 12874 29034
29230 34346 35922 37106
54107 65176 72517 82701
72524* 82772* 12888**
BULGARIA 82339*
FINANCE
USSR 64997*
GEORGIA 42428**
GERMANY 20953* 45366*
60815*
HUNGARY 54114*
INDIA 11193 29024 72487
JAPAN 72449* 72458* 72478*
72486* 74774* 74838* 74842*
74846*
KANSAS 51555**
MAINE 34334**
MEXICO 65164*
NORTHERN IRELAND 29055
PENNSYLVANIA 308
POLAND 37153*
PORTUGAL 3533*
REPUBLIC OF SOUTH AFRICA 365
SPAIN 3398* 3513*
SWEDEN 12864*
TEACHING
MAINE 84905**
USSR 384* 53984* 58896*
82735* 86485*
USSR BLOC 10450
NIGERIA 29279
RUMANIA 45343* 65180*
USSR 386* 45147* 45365*
YUGOSLAVIA 54030*
FEATHERING 36988 86543 3331*
3337* 3366* 3367* 29071*
REVIEWS 36980
FEED RELATIONSHIPS 20763 29123
29128 29132 29324 45142
3517* 12676* 19357* 29061*
53966* 67445* 74769* 86493*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POULTRY
FEED RELATIONSHIPS--CONT
RESEARCH METHODS 36911* 36954*
FEEDING 3374 3391 3412
12682 12685 20803 27289
29120 29134 29154 36957
45204 54035 54076 67346
67347 74742 74753 86430
86435 86439 3342* 3471*
12683* 12698* 12715* 13632*
20801* 36912* 36917* 36920*
54134* 73365* 7474C* 74744*
74745* 74755* 74758* 74761*
74772* 74773* 86385* 86402*
86442* 86451* 86452* 29220**
20798A 3695EA
ALABAMA 29103**
AUSTRALIA 53977
AUSTRIA 45175*
BULGARIA 82335* 86471*
CONFERENCES 45186
COSTS 208C2
GREAT BRITAIN 67359
JAPAN 74774*
SWITZERLAND 35912*
USSR 8642C*
CZECHOSLOVAKIA 3359* 12688*
12701* 29098* 29958* 37766*
86453* 86459* 8646C*
DEFICIENCIES 1269C 12746
20774 2079C 45203 45217
53980 86643 12674* 12676*
12697* 12716* 29292* 36987*
37041* 37042* 53971* 86456*
86649* 8639IA
DENMARK 3525*
DOMINICAN REPUBLIC 3349*
FRANCE 86393*
GEORGIA 8640I 45166**
GERMANY 74205* 86421*
GERMANY (EAST) 60759* 86457*
HISTORY
GERMANY 45165*
HUNGARY 12711*
INDIA 29024 29085 29113
36937 45185 53972 60769
ITALY 36915*
JAPAN 60847 67356*
NORTH CAROLINA 53970**
NORTHERN IRELAND 60768
NORWAY 1372* 3350* 3352*
3354* 3356* 3361* 3390*
PASTURE 12717*
PHILIPPINES 3353
POLAND 3367* 3389* 13126*
29063* 74746* 87173*
RECENT DEVELOPMENTS 3385
45178 74759 86399 86409
86414 3376* 67340* 86457*
GERMANY 45141*
REPUBLIC OF SOUTH AFRICA 60775
RESEARCH METHODS 86403 86432
LINEAR PROGRAMMING 36951
45193* 8640A* 36941A
STATISTICAL 1267C 36953A
RESEARCH PROGRAMS 74752
SWITZERLAND 20809*
RESTRICTED FEEDING 127C2
12771 36945 36949 45188
53974*
REVIEWS 3346 12669 86426
RHODE ISLAND 86441**
RUMANIA 36140* 36928* 37398*
37399*
SEASONAL 12679* 36955* 60774*
86424*
POLAND 36932*
SOUTHERN RHODESIA 29135 86413
SPAIN 12678*
SWEDEN 28009* 36158* 36924*
USSR 12667* 53984* 86390*
YUGOSLAVIA 12695* 87006*
FEEDING EQUIPMENT 87385**
NORWAY 4075*
USSR 67746*
VENEZUELA 87383*
FERTILITY 20765 29057 29077
29190 36938 36997 45150
45181 3329* 11881* 36908*
74705* 86377*
FLOCK SIZE 37125 59987
GREAT BRITAIN 3506 35993
GENETICS 3327 3334 3406
20760 20766 29031 29035
29037 29043 29045 29052
29053 29059 29289 36979
45108 45118 53943 53947
60746 6732C 67324 67363
74707 74714 8636C 86590
3310* 3314* 3324* 3326*
3331* 12648* 12658* 20758*
29040* 29046* 29066* 45115*
45137* 5395C* 60735* 60742*
74729* 86348* 86375* 20768A
60750A 86347A 36887A*
RESEARCH METHODS 86371 86365*
STATISTICAL 29039 29067
53941 36903* 36904* 67331*

ITEM

POULTRY
GENETICS--CONT
REVIEWS 36111
GERM-FREE 60831 67378 60825*
60902* 86513A
GROWTH 3353 12646 20949
29036 29115 29126 29240
29336 36997 45226 45243
45335 54116 74795 86529
3331* 3359* 3366* 3367*
3369* 3378* 3389* 3489*
3517* 3518* 12676* 12706*
12708* 12716* 12815* 29061*
29062* 29063* 29096* 36942*
36984* 45285* 45347* 53990*
54006* 67401* 7473C* 74755*
86381* 86389* 8646C* 86470*
86473* 86493* 86519* 86540*
86572* 20865A 86391A
REVIEWS 36111
HATCHERIES 37124
CONNECTICUT 67370
DENMARK 60903*
DIRECTORIES 53016**
INDIA 745389
LEGAL ASPECTS
HUNGARY 37168*
MANAGEMENT 12869** 53005**
GERMANY (EAST) 54129*
OHIO 37150
SANITATION 12871 45375
60869 46066*
SWEDEN 74847*
HATCHING 20923 36999 37019
37112 60898 74800 74845
3318* 12679* 12865* 29265*
45350* 54115* 74839* 74841*
86377* 86419*
BULGARIA 86715*
COSTS 53005**
CZECHOSLOVAKIA 29204*
DENMARK 3309*
GERMANY (EAST) 54129*
HUNGARY 37151* 86697*
MALAYSIA 29326
REPUBLIC OF SOUTH AFRICA 20958
20959
RESEARCH METHODS
STATISTICAL 19454
RUMANIA 3688C* 37171*
SEASONAL 3529* 12659* 74713*
74736*
REPUBLIC OF SOUTH AFRICA 60905
SINGAPORE 29326
USSR 86727*
HEARING 3514
HEREDITARY DISEASES 2076C 20818
29280 36990 45214 60796*
HISTORY 20962*
GREAT BRITAIN 3512
POLAND 29341*
SPAIN 37114*
HOME RAISING
GREAT BRITAIN 3512
HUNGARY 20960* 37100*
HOUSING 4316 4320 12872
37121 37761 74743 86707
60902*
ADVISORY SERVICES
MAINE 37782
AIR CONDITIONING 61348 54670*
AUSTRALIA 3535
CONSTRUCTION 37753 37754
CZECHOSLOVAKIA 75434*
CONTROLLED ENVIRONMENT 20949
21714 21743 29322 29339
37115 45184 21718**
AUSTRALIA 61339
CALIFORNIA 54118
DENMARK 3517*
GREAT BRITAIN 45370
CZECHOSLOVAKIA 4297* 29959*
37766*
DENMARK 3538*
DESIGNS 4284 54687
FINLAND 12886*
GERMANY 54698* 61335*
GREAT BRITAIN 3531 37764
3537*
HEATING 876C1 46060* 61330*
67467*
GERMANY 13524*
HUMIDITY 67470 21740* 87616*
HUNGARY 12887*
INDIA 13519
INSULATION 21728 37762
74834*
NORWAY 75430*
ITALY 86702*
JAPAN 72486*
LIGHTING 37172 4318* 13499*
87605* 29327** 46047**
GERMANY 75449*
MEXICO 54679*
NEW ZEALAND 37756
POLAND 37118*
RUMANIA 4279*
SANITATION 5324 12880

ITEM

POULTRY
HOUSING
SANITATION--CONT
37159 60885 67388 3534*
29263* 54100* 67404* 74835*
74851* 86499* 86743* 3500A*
AUSTRALIA 5342
BELGIUM 12873*
COLOMBIA 68370*
YUGOSLAVIA 3399*
SWEDEN 13517*
TEMPERATURE 67470 21740*
74834* 87616* 21718**
USSR 54119*
VENTILATION 21728 37158
61340 74787 74788 87601
13525* 21740* 29958* 37760*
45395* 54112* 61330*
HYBRIDS 20746 20747 67327*
86372* 86375* 60750A
HUNGARY 29029* 45124*
ILLUSTRATIONS 86369*
IMMUNIZATION 29191 67444
20936* 29251* 37002* 60802*
IN LITERATURE 60913*
INDUSTRY 1995 11727 11749
27860 35901 35939 36951
43971 58779 60898 65484
86628 37132* 84864* 86358*
11735**
ACCOUNTING 43962
ADVISORY SERVICES 35919
AFRICA 60896*
ALABAMA 11754**
AS AN OCCUPATION 11743 37102
CANADA 59966*
DELMARVA PENINSULA 84886
DOMINICAN REPUBLIC 1978*
EUROPEAN ECONOMIC COMMUNITY
43953**
FRANCE 59961
GERMANY 35999*
GREAT BRITAIN 35993 59966*
GUYANA 84870 84888
HORIZONTAL INTEGRATION
FRANCE 59971*
HUNGARY 29328* 37127*
INDIANA 86712
INDONESIA 59977
ISRAEL 1958 84855
ITALY 11742* 35909* 35915*
37173* 44402* 73983* 74358*
JAPAN 73970*
LATVIA 86729*
LOUISIANA 59993 84015
MALAYSIA 27868
NIGERIA 1973 43971
NORTHERN IRELAND 59981 84887
OCCUPATIONAL DISEASES 45274*
45295*
REPUBLIC OF SOUTH AFRICA 45347*
RESEARCH METHODS
STATISTICAL 27857
SANITATION 52888 52988
SPAIN 43981*
TEXAS 84015
USSR 35901 384* 35913*
45386* 66592* 86705*
USSR BLOC 19355*
VERTICAL INTEGRATION 35922
35931 35974 66585 66588
66587*
AUSTRALIA 59982
CANADA 43716
FRANCE 59971*
GREAT BRITAIN 84903
NORTHERN IRELAND 43964
WEST VIRGINIA 11735**
YUGOSLAVIA 60000*
INFECTIOUS DISEASES 74801* 86482*
3407A*
CAUSES 29270
TRANSMISSION 3409
INJURIES 20901 54089 1965**
REVIEWS 29234
INSPECTION 35991
DENMARK 60903*
LEGISLATION
INDIANA 73876
JAPAN 67468*
LABOR 10252 12874 34117
34150 35925 58779 65032
82335
BULGARIA 82339*
RUMANIA 34093*
USSR 72121*
LAYING CONTESTS 29075 37155
AUSTRALIA 3503 3539
20964
ISRAEL 3516
SOUTHERN RHODESIA 29323
LEGISLATION
ITALY 11752*
VIRGINIA 21792**
LITTER 12774 13519 67469
3534* 4297* 12886* 21740*
29263* 29338* 45363* 54119*
54124* 74835* 86404* 86726*

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ITEM

POULTRY
LITTER--CONT
66738* 86744* 87616* 64453**
71592**
BACTERIA 60885
FEED 4463C 60116 74476
20776* 74442* 85757* 20044**
29103**
FERTILIZER 20776*
LOSSES 5409C 86696 29176*
AUSTRIA 29209*
SPAIN 12750*
VENEZUELA 67445*
MARKETING 1962 1995 11750
35937 84881 84895
AFRICA 84848
BRAZIL 58963*
CANADA 52993
EUROPEAN ECONOMIC COMMUNITY 73971*
FRANCE 73986*
GREAT BRITAIN 43972
INDIA 84889
LEBANON 35982
LOUISIANA 59993
NEW ZEALAND 53003
NORTHERN IRELAND 84887
STATISTICS
CANADA 84857
YUGOSLAVIA 84891*
MEASUREMENT 3448 29066*
29071* 8637C*
REVIEWS 36111
MEAT PRODUCTION 29337 36988
37152 12878* 37132* 37163*
74744* 60910**
AUSTRALIA 54125
BULGARIA 74828*
CONFERENCES
GERMANY (EAST) 74832*
CZECHOSLOVAKIA 29959*
EFFECTS OF AGE 20933 54022
EFFECTS OF BREEDING 60734
74719 3316* 29071* 60757*
86370* 86423*
FINLAND 12641*
FRANCE 29066*
GERMANY (EAST) 74718* 74723*
74735*
HUNGARY 36899*
JAPAN 67332* 74730*
PHILIPPINES 3312
POLAND 29064*
RUMANIA 36879*
USSR 86380*
EFFECTS OF DISEASE 45226
67445* 86637*
EFFECTS OF DRUGS 73981* 20865A
EFFECTS OF FEEDING 3347
12771 29095 29124 45156
45158 45170 45192 53973
86400 86432 3376* 12684*
12686* 12691* 12719* 20776*
29096* 29102* 29119* 36939*
36954* 45173* 60757* 60764*
67345* 86388* 86395* 86396*
86415* 86416* 86417* 86423*
86445* 86446* 86447* 86448*
86472* 86475* 29127** 36941A
36948A
AUSTRALIA 53967 86410
BELGIUM 86454* 86474*
BULGARIA 20769*
CZECHOSLOVAKIA 29129* 45193*
DENMARK 3358* 12700*
45177*
GERMANY (EAST) 60751* 74764*
74767*
GREAT BRITAIN 74757 74763
GREECE 60752*
HUNGARY 3360*
ITALY 3351* 12676* 12697*
12708* 29083* 60756* 60766*
60767* 60776* 67353* 74765*
86455* 86467*
MISSISSIPPI 53964**
NORWAY 3355*
PHILIPPINES 3343 3380
POLAND 3369* 3378* 3394*
12665* 12672* 12677* 12704*
12718* 20794* 20795*
RUMANIA 36922* 36925*
36942*
SPAIN 29130* 60770*
USSR 3341* 53976* 74769*
86412* 86420* 86470*
EFFECTS OF HOUSING 45381
67470 74787 3534*
CZECHOSLOVAKIA 29958*
DENMARK 3518*
EFFECTS OF LIGHT 45388 67466*
EFFECTS OF TEMPERATURE 12872
GERMANY (EAST) 74832* 86736*
GREECE 3505*
HUNGARY 74844*
ITALY 86744*
JAPAN 74839*
LATVIA 86729*

POULTRY
MEAT PRODUCTION--CONT
PAKISTAN 37107
POLAND 20877*
PORTUGAL 3533*
REPUBLIC OF SOUTH AFRICA 37172
REVIEWS 86711*
SWEDEN 37134*
USSR 3524* 745365*
MECHANIZATION 13329 87289*
COSTS 37529
CZECHOSLOVAKIA 75221*
GERMANY (EAST) 54132*
HUNGARY 37536*
USSR 4052 4008* 4C53*
45818*
METABOLISM 3391 12785 20777
20778 20780 20790 20915
29052 29097 29108 29123
29126 29196 29274 36959
36982 45194 45345 53946
53989 54026 54035 60813
60878 67358 74810 86431
86632 86659 3354* 3471*
12683* 12698* 12700* 12715*
12815* 20782* 20789* 20892*
29084* 29206* 29222* 37042*
53976* 5405C* 54053* 54080*
60795* 67417* 67426* 67453*
74760* 74808* 86450* 86453*
86474* 86480* 86492* 86537*
86561* 20712A 20798A 20841A
29180A 36841A 36958A
REVIEWS 29140
MEXICO 86724* 86731*
MOLTING 29243 29329 29334
37116 67473 86689 86706
12870* 37066* 37128*
SWEDEN 74827*
MORTALITY 20774 20774 30648
86726*
CAUSES 12771 29152*
NESTS 37096 87378*
OUTLOOK 11733 27852 27853
35907 35925 35977 43958
43965 54107 87313 66587*
84864*
AFRICA 66593
AUSTRALIA 35903
CZECHOSLOVAKIA 35916*
DENMARK 84851*
FRANCE 35970*
ITALY 35969* 35996*
NORTHEASTERN STATES 1990
SWEDEN 35711* 73985*
OVIPOSITION 20833
OVULATION 3457 3476 12736
20922 28058 36969 37012
45253 54027 54043 54089
86562 86563 20889* 20890*
29198* 29224* 54049* 67403*
67409* 74798*
PEST CONTROL
CHEMICAL 46999 47115 67388
75896* 75913* 75915* 55154**
68316**
ARKANSAS 47124**
AUSTRALIA 5342
COLORADO 55112**
FLORIDA 5324
INDIA 47135
NEW MEXICO 5276**
SOUTH CAROLINA 5328**
SOUTH DAKOTA 5347**
USSR 68336*
WASHINGTON 55164**
CULTURAL 61981
PEST CONTROL EQUIPMENT 47016
PESTS 30648 37971 47031
55136*
AFRICA 75676*
CANADA 5260
ISRAEL 14239
PHILIPPINES 5353
SURVEYS
CALIFORNIA 46311
PHYSIOLOGY 3417 12877 29058
29217 37096 37119 45231
74715 74780 74823 86569
37001* 53983* 54007* 54086*
67404* 74772* 74773* 86375*
36996A 86468A
POISONING 3437 20862 27988
29242 36978 45186 67428
86508 86528 86671 14271*
20828* 20878* 20914* 29689*
45395* 88175A
NORWAY 86642*
POLAND 86501*
REVIEWS 45257
POLICIES 84860
CHILE 73968*
CHINA 35929
COSTA RICA 35994*
DELAWARE 53018
ITALY 35699*
KOREA 66579
PENNSYLVANIA 1969

POULTRY
POLICIES--CONT
PHILIPPINES 1731
USSR 1959 11740* 43978*
66573*
USSR BLOC 1974
PREDATORS 37136
PRICES 59959 84875 84901
DELMARVA PENINSULA 52987
GREAT BRITAIN 73967
PRODUCTION REGIONS
USSR 1959 66592* 82735*
PRODUCTS 53012
ADVERTISING 84868
BACTERIA 35989
CONSUMER PREFERENCES 1972**
CONTAMINATION 1955 5276**
5328**
FEED 28869**
FLAVOR 27877
IRRADIATION 84904
LABELING 35920
MARKETING 35914
EUROPEAN ECONOMIC COMMUNITY 84876*
STATISTICS
HAWAII 922**
VIETNAM 1967
PROCESSED 27877
PROCESSING 1976
REGULATION 1994** 11629**
SHOWS 59962*
STATISTICS
CANADA 84857
PURCHASING 86718
RECORDS 336 67347
DENMARK 12882*
GERMANY (EAST) 54121*
JAPAN 72524*
MINNESOTA 12879
SWEDEN 20961*
WYOMING 54136**
REFLEXES 29214
REGULATION 35980
CANADA 52993
RESEARCH METHODS
STATISTICAL 54102*
RESEARCH PROGRAMS 86704*
CZECHOSLOVAKIA 45376*
INDIA 86722
RESPIRATION 3061 74787
3464* 20874* 20890*
RESPIRATORY DISEASES 3495
12853*
BULGARIA 12823*
CAUSES 45314*
JAPAN 45355*
DIAGNOSIS 3427*
INDIA 29141
PREVENTION
JAPAN 37015*
RESTRAINT 3540*
RETURNS 12874 35922 84901
66596**
BRAZIL 58963*
CZECHOSLOVAKIA 58980*
FINLAND 10485* 10490*
GREAT BRITAIN 74719
HUNGARY 34406*
INDONESIA 59977
MICHIGAN 26538**
NORTHERN IRELAND 36001
SANITATION 3479 12849 67383
3321* 21740* 37113* 86511*
86680* 86683* 86742*
GERMANY 45295* 60815* 745387*
HUNGARY 37100*
ISRAEL 54072
SPAIN 3513*
WASHINGTON 55163**
YUGOSLAVIA 45363* 86383*
SELECTION 20759 20763 20904
29021 29035 29036 29049
29070 29078 29104 29325
45110 45120 45139 45142
3316* 29071* 45130* 86347A
EUROPEAN ECONOMIC COMMUNITY 74731*
GUYANA 86718
RESEARCH METHODS
STATISTICAL 37143 53955
86361*
SEXING 3543*
AUTOSEXING 12648*
SHOWS
ITALY 37146*
SLAUGHTERING 86696 37111*
74836* 86646*
CANADA 60833
DENMARK 86701*
GERMANY 45295* 67461*
HUMANE 54104 37148*
HUNGARY 67462*
USSR 74829*
YUGOSLAVIA 12884*
STATISTICS 27872 52914** 53020**
59975** 66596**
AUSTRIA 52911*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POULTRY
STATISTICS--CONT
BRAZIL 83600*
CANADA 11654 43866 66586
84856
CHILE 73968*
JAPAN 27880*
NEBRASKA 1977
NORTHERN IRELAND 35956
USSR 66583*
VERMONT 1325**
SUBSIDIES 53018
SURGERY 3442 12851 20924
36885 36886 37079 45319
74795 20892* 86603* 20750A
20846A
SURPLUSES
AUSTRALIA 35903
SYSTEMS 54103* 86738*
BATTERY 20946 29336 29337
37119 37125 45381 53968
67455 67474 74743 12867*
20855* 37006* 45361* 45364*
53981* 60825* 67416* 86404*
86700* 86710*
HAWAII 3523**
ITALY 60765*
JAPAN 67467* 74850*
NORWAY 12876* 86713
SOUTHERN RHODESIA 74840*
SWEDEN 54111*
SWITZERLAND 74743
CONFINEMENT 67435
54132* 67436* 86700*
SWEDEN 12876* 74840*
SWITZERLAND 60897*
CZECHOSLOVAKIA 75434*
GERMANY 45366*
GREAT BRITAIN 37005
HENYARD 12867*
NORTHERN IRELAND 60768
RANGE 29337 67471
TAXATION 34072 34073 35922
ITALY 34412*
TEACHING 12866 37102 45372
CALIFORNIA 37141
GREAT BRITAIN 3532
USSR 37162
TEMPERATURE 29070 29274
45107 20874* 29266*
TESTS 29333 86721 37166**
ARKANSAS 45362**
AUSTRALIA 3336 54125
CANADA 37166**
DENMARK 3519*
GERMANY (EAST) 53940* 74767*
86736*
PHILIPPINES 3308 3311
YUGOSLAVIA 3520* 86367*
TRADE 34753 65484 83248**
EUROPEAN ECONOMIC COMMUNITY
83248**
GREAT BRITAIN 51854
JAPAN 74842*
TRANSPORTATION 45228 66577
86500*
BY AIR 52998
BY TRUCK 59976
TRANSPORTATION EQUIPMENT 35940
TYPES 61 3328 20724 20949
27857 35972 45188 54687
12815* 12878* 20767* 20827*
54134* 67345* 86388* 86415*
86448* 86472* 8673C* 87616*
1972** 29264** 43953** 66596**
ALABAMA 11754**
ARKANSAS 47124**
AUSTRALIA 61339
BELGIUM 86474*
BRAZIL 58963*
DELAWARE 45379**
DENMARK 3519* 20772*
EUROPEAN ECONOMIC COMMUNITY
42776**
FRANCE 59961 86393*
GUYANA 8487C 84888
HUNGARY 29029*
ITALY 86443*
PHILIPPINES 45110
REVIEWS 86711*
RUMANIA 3688C* 36902*
SOUTHERN RHODESIA 29135
SPAIN 45383*
SWEDEN 11753* 35711* 74847*
USSR 86381*
YUGOSLAVIA 60000*
VIABILITY 29230 36997 45324
VICES 45369 37000* 54036*
86709*
VIRUS DISEASES 12725 12819
45303* 86678*
COLOMBIA 29157*
CONTROL 8668C*
DIAGNOSIS 12858
HUNGARY 29216
IMMUNIZATION 29281*
USSR 86496*

ITEM

POULTRY
VIRUS DISEASES--CONT
RESISTANCE 12785 20905*
VACCINES 29281*
VISION 3334
WASTE
FEED 12480 36786 45189
45195
WATERING 12748 20774 20774
45217 54059 37049* 86440*
86443* 86550*
WATERING EQUIPMENT
GERMANY 13340*
WEIGHT 3448 20774 20833
29026 29035 29048 29049
29123 36945 45110 45120
45142 45188 45304 45388
74714 74811 36889* 36923*
37399* 45246* 53985* 60756*
60756* 60765* 86453*
SEE ALSO
CAPONS
CHICK EMBRYOS
CHICKS
COCKS
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
KINDS OF POULTRY
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
POULTRY MEAT
ADVERTISING
ALABAMA 53022**
SOUTH CAROLINA 53022**
AGING 66569
ANALYSIS 11732 11739 66582
1971*
AND DISEASE 66463 74816*
BACTERIA 1777 1981 19344
35826 43988 53000 1961*
11596* 43966* 1965**
CANNED
NUTRITIVE VALUE 22870*
CHEMISTRY 52990 53006 59963
66406 66581 19348* 60766*
60776* 60778* 59983A
COATINGS 84870*
COLOR 45192 12686* 84908*
11728**
COMPOSITION 1970 29337
60767* 73988* 19351A 59983A
CONSUMER PREFERENCES 27870
27879 84900 11728**
ALABAMA 53022**
SOUTH CAROLINA 53022**
CONSUMPTION 35965 35975
59985 11724**
ITALY 35971*
CONTAINERS 53011 60002A
CONTAMINATION 1981 60833
66589 84861 73981* 86637*
36948A
COOKED 66564
FREEZING 59974
COOKERY 66589 5820** 22860**
30881** 53017** 55365** 36948A
COOLING 84871*
COOLING EQUIPMENT 19343
COSTS 34374 35939 82821
CANADA 43716
CUTS 11737*
DEFECTS 1965**
DRESSING 11737*
RUMANIA 35960*
DRESSING EQUIPMENT 19345
ENZYMES 19350 35927
FAT 29139 19347*
FLAVOR 11726 11739 35947
45170 53006 3358* 11745*
67332* 59983A
SYNTHESIS 35945
FLAVORING 1985
FREEZE-DRIED 11596* 36000A
QUALITY 20933 19349A
TESTS 1956
FREEZING 1980 43979 52999
59963 66581 1968* 73963*
19349A
HOME 53017**
FROZEN 73578
ANALYSIS 73976* 19360A
CONSUMER PREFERENCES 27870
MARKETING 11755
DENMARK 73976*
MICROORGANISMS 19349A
QUALITY 73963* 19358**
GRADING 1975**
AS AN OCCUPATION 27864**
COSTS 43989*
GERMANY 43959
NEW ZEALAND 35972
INDUSTRY 1986 73980*
ITALY 35971* 1984**
MICHIGAN 1834**
INSPECTION 19354 35976
1993**

ITEM

POULTRY MEAT
INSPECTION--CONT
ARKANSAS 43976**
AS AN OCCUPATION 1975**
CALIFORNIA 73973
EUROPEAN ECONOMIC COMMUNITY
1983*
USSR 73984*
IRRADIATED
BACTERIA 84879*
IRRADIATION 1869 84735
84874 27865*
GERMANY 84724*
ITALY 35899*
KEEPING QUALITY 86432
LABELING 35920 35978 84705**
LEGISLATION 35924
GERMANY 84871*
LOSSES 84866
MARKETING 1979 35896 43985
52997 52999 53012 84900
AFRICA 59958
HUNGARY 84902*
ITALY 35971*
STATISTICS 1992** 53019**
MICROORGANISMS 59802
MOISTURE 73978
NUTRITIVE VALUE 30887 35939
66591 22875**
OUTLOOK 35973
MICHIGAN 1984**
PACKING 1963 35944 35979
35987 43987 52997
PHILIPPINES 66591
PACKING EQUIPMENT 84705**
PRICES 27859 43965 66576
PROCESSED
INDUSTRY 84894A
PROCESSING 1976 27874 35911
35947 35986 43985 84866
1997* 27865* 35934* 59979*
53007**
ALABAMA 35923
CONFERENCES 35962
COSTS 34374 84894A
DELAWARE 53018
MICHIGAN 28869**
PHILIPPINES 66591
POLAND 19347* 19348* 35917*
43991* 66558*
PROCESSING EQUIPMENT 35911
52992 27878*
SANITATION 35826
USSR 66597*
PRODUCTS 19341 84852 35917*
59967* 11728**
BACTERIA 86577*
FLAVOR 11738
JUDGING 11738
NEW YORK 11721**
PENNSYLVANIA 84885**
QUALITY 1985
PROPERTIES 1956 43974 19348*
53009* 11728**
PROTEINS 27874 35942 66406
PURCHASING 59985 19358** 43977**
QUALITY 35947 66581 1786*
12691* 74718* 84867* 84908*
43977** 20865A 36000A
REVIEWS 43973
USSR 8647C*
REFRIGERATED
COMPOSITION 84882*
ITALY 84867*
REFRIGERATION 43986 84726
REGULATION 1981
EUROPEAN ECONOMIC COMMUNITY
35995*
GERMANY 19357*
SANITATION 68316**
GERMANY 84871*
SPOILAGE 35941 66564
STATISTICS 35975 86729* 11724**
53024**
WASHINGTON 53025**
STORAGE 35934*
CONTROLLED ATMOSPHERE 60002A
PHILIPPINES 66591
SUBSTITUTES 35990
TEMPERATURE 1968*
TENDERIZED 11729
TESTING EQUIPMENT 1786* 53009*
TESTS 59802
TRADE 34708
EUROPEAN ECONOMIC COMMUNITY
42776**
GERMANY 83216* 86637*
TRANSPORTATION
COSTS 35944
UTILIZATION RESEARCH 19341
59967*
WASTE UTILIZATION 35902 35910

POULTS
BEHAVIOR 74712*
DISEASE RESISTANCE 54046
DISEASES

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

POULTS
DISEASES--CONT
PREVENTION 37010
FEEDING 12681 29122 36914
36935 36943 45167 45191
53963 54005 67334 86434
3393** 20759**
DEFICIENCIES 20856
RUMANIA 36947*
GROWTH 12681 45191 20799**
INFECTIOUS DISEASES 47134
MORTALITY
CAUSES 36935
PHYSIOLOGY 20856 20926A
VIRUS DISEASES 3474*
POUPARTIA AXILLARIS
WOOD 14876
POUTERIA
TAXONOMY 80371
POVERTY 58781
SEE ALSO
ECONOMIC CONDITIONS
INCOME
POWDERY MILDEW 79464
APPLES 8565 49925 8579*
32947**
BARLEY 40905 6767*
BEANS 32947** 70751**
CARROTS 32884** 63847**
CORDIA OBLIQUA 33242
CUCUMBERS 8590 40955 8595A*
DAHLIA 49832
EGGPLANT 49832
EUPHORBIA HIRTA 24883
GOOSEBERRIES 8568
GRAIN 40874
GRAPES 8601*
MORUS 8478A
OATS 91962**
PAPAVER 4982C
PAPAYAS 32925**
PLANTS 24880** 32811**
REVIEWS 40861
ROSA 32918 49890 49914**
SESAME 49832
SUGAR BEETS 40909
TOBACCO 16618 49844
TOMATOES 32928**
WHEAT 8505 23827 32825
32850 91967 91957**
POWER 4246 6334 13566
21527 21534 54733
USSR 21780 54604*
VIETNAM 87682
SEE ALSO
ELECTRIC POWER
ELECTRICITY
HYDROELECTRIC POWER
STEAM
WIND MACHINES
POX SEE
COW POX
FOWL POX
RABBIT POX
SHEEP POX
SWINE POX
PP-407 80843
PP-745 80843
PPD SEE
TUBERCULIN
PPLO SEE
PLEUROPNEUMONIA-LIKE ORGANISMS
PPLO INFECTION SEE
MYCOPLASMOSIS, POULTRY
PRADHAN'S EQUATION 38080
PRAGMOPORA
TAXONOMY 50323
PRAGMOPORA PINI 50323
PRAIRIE GRAIN WIREWORM SEE
CTENICERA AERIPENNIS DESTRUCTOR
PRAIRIE SOILS
ARGENTINA 81409*
PRAIRIES
CANADA 41468
ECOLOGY
ARGENTINA 85688*
NORTH DAKOTA 48235
MINNESOTA 69294
NORTH DAKOTA 80321
PRANGOS FARULACEA
BIOCHEMISTRY 31741*
PRANGOS ISPHAIRAMICA
BIOCHEMISTRY 56623*
PRANGOS LIPSKYI
BIOCHEMISTRY 23955*
PRASIOLA MEXICANA
SOUTH AMERICA 50293*
PRATYLENCHOIDES GADEAI 25002*
PRATYLENCHOIDES GUEVARAI
VICLA ODORATA 50023*
PRATYLENCHOIDES LATICAUDA 8627
PRATYLENCHUS 8633*
SOYBEANS 92122
STRAWBERRIES 70842
PRATYLENCHUS BRACHYURUS 92107
CORN 49998
SOYBEANS 49998
TOBACCO 50006

ITEM

PRATYLENCHUS CONVALLARIAE
CONVALLARIA MAJALIS 63876*
PRATYLENCHUS LOOSI
CONTROL 49990
PRATYLENCHUS PENETRANS 25011
49996 57432* 70839*
APPLES 63873*
CONTROL 33010*
CONVALLARIA MAJALIS 63876*
CORN 92120**
LILIUM MULTIFLORUM 70844**
MENTHA PIPERITA 92111**
PEARS 63873*
TREES 92114**
PRATYLENCHUS URALENSIS
WHEAT 16716*
PRATYLENCHUS VULNUS
CONTROL 33010*
GRAPES 70845**
JUGLANS 57432*
PRATYLENCHUS ZEAE
CORN 49998
SOYBEANS 49998
PRAYS CITRI
BIOLOGY 13857*
CONTROL
BIOLOGICAL
ITALY 5596*
PORTUGAL 5589*
PRAYS OLEELLUS
CONTROL
SPAIN 5620*
PRECIPITATION 15427 58251
25403*
ARTIFICIAL 10109 10112 14646
51294 51296 64922 9164*
17939** 50511**
AUSTRALIA 64921
AUSTRALIA 37275 37276
AUSTRIA 41635*
CALIFORNIA 17168
CANADA 78320 94197
CHINA 51292A*
DENMARK 15429*
ECUADOR 51291*
EFFECTS ON AGROPYRON DESERTORUM 32380
EFFECTS ON ANIMAL PARASITES 36199*
EFFECTS ON APICULTURE 30833*
EFFECTS ON APIS MELLIFERA 47501
EFFECTS ON BARLEY 56287
EFFECTS ON BIGSEED FALSEFLAX 77572*
EFFECTS ON COCONUTS 7446
EFFECTS ON CORN 15762 17483
77369*
EFFECTS ON ECONOMIC POISONS 49732
EFFECTS ON FERTILIZERS 41608*
EFFECTS ON FIELD CROPS 48765
EFFECTS ON FUNGICIDES 79589
79649*
EFFECTS ON GRASSES 40093
EFFECTS ON GRASSHOPPERS 5389*
EFFECTS ON HERBICIDES 64073
71259 80696
EFFECTS ON HETEROTHECA SUBAXILLARIS 31679
EFFECTS ON LEPIDOPTERA 38207
EFFECTS ON LOCUSTA MIGRATORIA CAPITO 87948*
EFFECTS ON MANDUCA SEXTA 38787
EFFECTS ON NOMADACRIS SEPTEMFASCIATA 87948*
EFFECTS ON OATS 90194*
EFFECTS ON PIERIS RAPAE 4650
EFFECTS ON PINUS 40337* 69867*
EFFECTS ON PLANT DISEASE 8539*
92036**
EFFECTS ON PLANTS 77212*
EFFECTS ON POTATOES 9553
EFFECTS ON POULTRY 45392
EFFECTS ON RANGES 41345
EFFECTS ON SOILS 25757 41345
57829 81309 93807 93815
9449* 64136**
EFFECTS ON SORGHUM 15762
EFFECTS ON SUGARCANE 48914
48915 48918
EFFECTS ON TOBACCO 77618
EFFECTS ON TREES 62387*
EFFECTS ON TRICHOPLUSIA NI 38207
EFFECTS ON VEGETABLES 77836
EFFECTS ON WHEAT 56287 56346
7285*
EFFECTS ON WOOD 55541**
EUROPE 43685**
FLORIDA 25788
FRANCE 93545*
GERMANY 6739* 92691*
GERMANY (EAST) 64647*
GREAT BRITAIN 64660
IDAHO 82074
71929
INDIA 1065
ITALY 75060O*
MAINE 30930**
MALAYSIA 33908
MAURITIUS 58277

ITEM

PRECIPITATION--CONT
MEASUREMENT 5891 17515
17538 26093 30927 32380
14621* 14622* 14623* 17540*
30931* 51298* 78221* 88741*
94196* 10105** 17938** 30930**
41740A
RESEARCH METHODS
STATISTICAL 41944
TAIWAN 68674
MEASURING EQUIPMENT 51300 33909**
MEXICO 33621*
NETHERLANDS 64920*
NEW YORK 17935**
NEW ZEALAND 77618
NIGERIA 25567
NORTH DAKOTA 10105**
PERU 93824
PHILIPPINES 51303
POLAND 81833*
REPUBLIC OF SOUTH AFRICA 48914
48915
RESEARCH METHODS 25800
STATISTICAL 41656
SIERRA LEONE 94199
SOUTHERN RHODESIA 3645 58302
91059
TEXAS 17938**
WESTERN STATES 17532
WISCONSIN 71933
YUGOSLAVIA 91014*
SEE ALSO
HAIL
RAINDROP EROSION
SNOW
PRECIPITIN TEST 28082 30210
36216 46326 87136 2C234*
21305* 54236* 63771* 74859*
86595*
PREDATORS SEE
NAMES OF PREDATORS
SPECIFIC SUBJECTS
PREDNISOLONE
IN HORSE PHYSIOLOGY 45029
THERAPEUTIC USE 85229*
GUINEA PIGS 36847*
PREDNISOLONE ACETATE 67395*
PREFABRICATION SEE
BUILDINGS, PREFABRICATED
KINDS OF BUILDINGS, PREFABRICATED
PREFIX 81081*
PREFIX 10 17075*
PREGNANCY SEE
LIVESTOCK, PREGNANCY
NAMES OF ANIMALS, PREGNANCY
PREGNANCY DISEASE 3684 13001
13024
SHEEP 21162 21163 21182
29518
REPUBLIC OF SOUTH AFRICA 86924
PREGNANCY TOXEMIA SEE
PREGNANCY DISEASE
PREGNANE-3(ALPHA), 20(ALPHA)-DIOL, 5 BETA-
IN URINE 53633
PREGNANT MARE'S SERUM 45041 60679
53880*
EFFECTS ON CATTLE 36582 2731*
2731* 20262* 20262* 44859*
EFFECTS ON RATS 45074*
EFFECTS ON SHEEP 29385 29385
29468 29468 37245 37252
45444 45459 86820 45430*
67555* 74879* 74943* 74977*
75012*
PREGNENOLONE 24389
IN DIGITALIS LANATA 90070
IN DIGITALIS PURPUREA 40299
PREMICRODISPUS SEE MICRODISPUS (PREMICRODISPUS) 75666
PREMNA
TAXONOMY 92465
PREPACKAGING SEE
PACKING
SPECIFIC SUBJECTS, PACKING
PREPARATION GUMI A 86314*
PREPUCE
CATTLE 12131*
DISEASES
TREATMENT 2463A
SHEEP
DISEASES 74972
PRESERVATION OF FOOD SEE
FOOD, CANNING
FOOD, DRYING
FOOD, FREEZE-DRYING
FOOD, FREEZING
FOOD, IRRADIATION
FOOD, PRESERVATIVES
FOOD, PROCESSING
NAMES OF COMMODITIES
PRESERVATIVES SEE
FOOD, PRESERVATIVES
LUMBER, PRESERVATIVES
SILAGE, PRESERVATIVES
PRESERVES SEE
FRUIT, CANNING

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ITEM

PRESERVES SEE--CONT
JAMS
JELLIES
NAMES OF FRUIT, CANNING
PRESSBOARD SEE
FIBERBOARD
PRESSLEY INDEX 5242C 35322* 59539*
PRESSURE
EFFECTS ON INSECTS 67975
IN PEST CONTROL 47397
PRESSURE GAGE SEE
MANOMETERS
PREUSSIA FLEISCHHAKII 17255*
PREUSSIA FUNICULATA
CYTOLOGY 48140
MORPHOLOGY 48140
PRICES 1056 10879* 18582* 26950* 34864* 73081* 82289* 34720**
AUSTRIA 42920*
BELGIUM 72920*
BRAZIL 58837*
BULGARIA 34864* 83467*
CONTROL 42976 83385
BRAZIL 34865*
BULGARIA 26997 64963
CANADA 10871
CZECHOSLOVAKIA 26993 985* 42980*
EUROPEAN ECONOMIC COMMUNITY 10874* 42977* 65574* 73082*
HISTORY 42974
INDIA 73084
POLAND 73079*
RUMANIA 42978*
UNITED ARAB REPUBLIC 83473
USSR 65646*
YUGOSLAVIA 27000
CZECHOSLOVAKIA 990* 42930* 42973* 52036* 59270* 59271* 59274* 83466*
DISCOUNTS 59216**
EUROPE 34057* 83471*
EUROPEAN ECONOMIC COMMUNITY 83465
978* 10877* 34060* 34812* 59215* 59269* 65215* 72906*
FARMER'S SHARE 975 18584 18584 65648 34825** 59234**
SWEDEN 73083*
GERMANY 26336* 26390* 26991* 34808* 51624* 65441*
GERMANY (EAST) 26987*
GREAT BRITAIN 52035 59269*
HISTORY
FRANCE 65643*
GERMANY 10873* 42981*
GREAT BRITAIN 26988*
ITALY 10868* 65642*
HUNGARY 59275*
IDAHO 18217**
INDEXES 982 10880* 34866* 41823* 983**
CANADA 101
CHILE 33780*
FRANCE 26959* 73086* 83469*
GERMANY 26991* 43514*
GREAT BRITAIN 984 83609
NORTHERN IRELAND 83609
SCOTLAND 83609
SOUTH CAROLINA 27001**
SPAIN 10869*
SURINAM 83237*
INDIA 10876 10881 26995 34863 73087 83464
ITALY 10874* 82546*
JAPAN 58778
LEGISLATION
DOMINICAN REPUBLIC 73075*
MULTIPLE 989
NETHERLANDS 26390*
NEW YORK 26996
NORWAY 52037 988*
OUTLOOK 18585
GERMANY 18581*
PAKISTAN 73074
PANAMA 42975* 65647*
PARITY 10867
INDIA 19389
YUGOSLAVIA 1680*
POLAND 980
POLICIES 10878 27002 73078
CANADA 65497
COLOMBIA 72112*
EUROPEAN ECONOMIC COMMUNITY 10872*
FRANCE 73080*
GREAT BRITAIN 83472
SWEDEN 73088*
USSR 26518*
USSR BLOC 73077*
YUGOSLAVIA 65649*
RESEARCH METHODS 404 27045
LINEAR PROGRAMMING 73079*
STATISTICAL 981 18579 43783 42975* 73089*
REVIEWS
CZECHOSLOVAKIA 59273*

PRICES--CONT
SOUTH CAROLINA 27001**
SUPPORT 10867 42976 66357
CANADA 10870
DOMINICAN REPUBLIC 73075*
HUNGARY 26998
LEGISLATION 58687**
SWEDEN 34383* 73017* 73083* 82806* 83470*
SWITZERLAND 1069*
USSR 34367* 52038* 83468*
WASHINGTON 18217**
YUGOSLAVIA 41789*
SEE ALSO
COST OF LIVING
STATISTICS
SUBSIDIES
NAMES OF COMMODITIES
PRIMROSE SEE
PRIMULA
PRIMULA
TAXONOMY 50199 57584*
VARIETIES
GREAT BRITAIN 32600
PRIMULA DEORUM
PHYSIOLOGY 92439*
TAXONOMY 92439*
PRIMULA ELATIOR
GREAT BRITAIN 80425
PRIMULA NEVADENSIS 50199
PRIMULA OFFICINALIS SEE
PRIMULA VERIS
PRIMULA SINENSIS
GERMINATION 49017
PHYSIOLOGY 49017
SEEDS
STORAGE 49017
PRIMULA VERIS
BIOCHEMISTRY 15901 7490*
HYBRIDS
GREAT BRITAIN 79022
PRIMULA VULGARIS 92422
HYBRIDS
GREAT BRITAIN 79022
PRINSEPIA
TAXONOMY 80055
PRIONOPLUS RETICULARIS
MICROORGANISMS 4646
PRIONOXYSTUS ROBINIAE
OVIPOSITION 61632
PHYSIOLOGY 54930 68149
REARING 38237 46533
STERILIZATION 47230
PRIONUS CORIARIUS
GREAT BRITAIN 30394
PRISMS 76343
PRISTIPHORA ABIETINA
ECOLOGY 30233*
PARASITES 30233*
POPULATIONS 30233*
PREDATORS 30233*
PRISTIPHORA BREADALBANENSIS
GREAT BRITAIN 14118
PRISTIPHORA ERICHSONII
AS PESTS
ALASKA 5443
CONTROL
BIOLOGICAL
CANADA 62077
OVERWINTERING 4613
PARASITES 38164
REARING 61562
REPRODUCTION 4611
PRISTOCERINAE
TAXONOMY 61809
PRISTOMYRMEX 68255
PRIVA
TAXONOMY 57622 80271 92467
PRIVET MITE SEE
BREVIPALPUS OBOVATUS
PROAMYTTA (N G) 14164*
PROANTHIDIUM TORNENSE 4626
PROANTHOCYANIDINS 27415
PROBATICUS 14029*
PROBEZZIA 14078
PROBOSCIDEA
TAXONOMY 41086
PROCAINE 74258*
EFFECTS ON DOGS 12445*
EFFECTS ON POULTRY 86561*
EFFECTS ON RATS 12609*
PROCAINE HYDROCHLORIDE
THERAPEUTIC USE
HORSES 60690
PROCAINE PENICILLIN 65927 28174*
IN FEED 84026
IN MILK 60459*
SEE ALSO
PENICILLIN G
PROCERAS SACCHARIPHAGUS
CONTROL
BIOLOGICAL 5474*
PROCESSING 1031*
COLOMBIA 27047*
EFFECTS ON MICROORGANISMS 83296
EFFECTS ON NUTRITIVE VALUE 1856 11528 43523 66184 84326 84517 743465 1374* 11440*

PROCESSING
EFFECTS ON NUTRITIVE VALUE--CONT 27019* 27251* 42983* 59462* 73679* 73788* 74063* 18868A
GERMANY 65685*
GERMANY (EAST) 26446*
HUNGARY 1039* 83535*
INDIA 1023
INDUSTRY
FRANCE 58662*
INDIA 43003 43005 43006 43012 51347
PERIODICALS
DENMARK 43008 43004*
RESEARCH PROGRAMS
FRANCE 65509*
STATISTICS
RUMANIA 59282*
SWEDEN 73111*
SWITZERLAND 51368
SEE ALSO
NAMES OF PROCESSES
SPECIFIC SUBJECTS
PROCESSOR-GROWER RELATIONS 27023
GERMANY (EAST) 36042*
USSR 11278* 18898* 34899* 35773*
SEE ALSO
NAMES OF ANIMALS AND CROPS, INDUSTRY, VERTICAL INTEGRATION
PROCLADIUS WILHMI 14071
PROCNEMIDOCOPTES (N G) 13957*
PROCNEMIDOCOPTES JANSSENSI 13957*
PROCRIS 5079*
ITALY 5107*
TAXONOMY 5079*
PROCTOPHYLLODES 46633
TAXONOMY 46633
PROCTOPHYLLODIDAE
TAXONOMY 30335 30336 46633 68183 87976*
PROCTOSCOPY 12026*
PROCTOTRUPIDAE
NORWAY 46460*
PROCTOTRUPOIDEA
BIOLOGY 22022
ECOLOGY 30520*
FINLAND 14120* 30512*
OVIPOSITION 4612
POLAND 75605*
TAXONOMY 5026* 22353*
TYPES 68251
PRODENIA ERIDANIA
ANATOMY 87915
CONTROL
BIOLOGICAL 88353
METAMORPHOSIS 87915
REARING 61629
REPRODUCTION 88353
PRODENIA LITURA
CONTROL 5241*
CHEMICAL 14310 14366 38853 47271
TESTS 62111
UNITED ARAB REPUBLIC 38801 38866
DIGESTION 46517
DISEASE RESISTANCE 13831
ENZYMES 46517 47271
EXCRETION 38217
FLIGHT 22087
INSECTICIDE RESISTANCE 38758 38853
LARVAE 61584 5605*
PHYSIOLOGY 22087 38760
PREDATORS
UNITED ARAB REPUBLIC 38292
REARING 46528
STERILIZATION 38852
TEST INSECTS 38634
PRODIPLOSIS MORRISI 38399
PRODUCTION
ADJUSTMENTS 1738 10232 34788 52977 238** 10448** 18152A 42517A
GEORGIA 42313**
INDIA 10324
ITALY 49197*
MINNESOTA 276**
NORWAY 74660*
OKLAHOMA 33954
SOUTH CAROLINA 82612**
SOUTH DAKOTA 10448**
SWEDEN 72208*
SEE ALSO
ACREAGE, ADJUSTMENTS
AGRICULTURAL PRODUCTS
AGRICULTURE, REGULATION
POLICIES
STATISTICS
PRODUCTION FUNCTIONS IN AGRICULTURE 348 18181 18461 41995 64986 18208* 82123* 82437* 82601*
PRODUCTION QUOTAS SEE
NAMES OF CROPS

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ITEM

PRODUCTION REGIONS
  FRANCE 45477*
  SEE ALSO
    REGIONS
    NAMES OF ANIMALS AND CROPS
PRODUCTIVE CAPACITY SEE
  AGRICULTURE
  COLLECTIVE FARMING
  FARMS
  FOREST LABOR
  LABOR
  STATE FARMS
PROEPHEBOCERUS 38353*
PROFENUSA MAINENSIS 38464
PROFLAVINE
  EFFECTS ON ALLOMYCES 77132*
PROGESTATIONAL HORMONES 11969*
  CATS 12440
  DOGS 12440
  EFFECTS ON BACTERIA 12019
  EFFECTS ON DOGS 28762
  EFFECTS ON SHEEP 21133 37251
    54257 45547* 4545CA
PROGESTERONE 29645A
  CATTLE 44867
  EFFECTS ON ANIMALS 44375 2213*
  EFFECTS ON BUFFALOES 60433*
  EFFECTS ON CATTLE 19668 36630
    53430 60308 2465* 53669*
    60426* 85954* 85742**
  EFFECTS ON COYPUS 20626
  EFFECTS ON DIGITALIS LANATA 69390
  EFFECTS ON DOGS 60639*
  EFFECTS ON GOATS 12978 29436
    29480
  EFFECTS ON HORSES 12541
  EFFECTS ON MINKS 67250
  EFFECTS ON PIGEONS 54095 36891A
  EFFECTS ON POULTRY 74810
  EFFECTS ON RABBITS 67487
  EFFECTS ON RATS 29003
  EFFECTS ON SHEEP 19668 21202
    29385 29436 29437 29457
    29468 29553 37245 45552
    67499 21171* 37335*
  EFFECTS ON SWINE 13243 19668
    54409 75128 86992* 37478A

  SWINE 21391
PROGESTIN SEE
  PROGESTERONE
PROGOMPHUS 22457

PROGRAMMING SEE
  DYNAMIC PROGRAMMING
  LINEAR PROGRAMMING
  QUADRATIC PROGRAMMING
  RECURSIVE PROGRAMMING
PROGRAMS SEE
  EXTENSION WORK, PROGRAMS
  POLICIES
  NAMES OF PROGRAMS
PROGRESSIVE PNEUMONIA SEE
  PULMONARY ADENOMATOSIS
PROHIERODULA
  TAXONOMY 14165
PROHIERODULA GRASSEI 14165
PROHIERODULA LATICOLLIS 14165
PROHIERODULA ORNATIPENNIS 14165
PROISOTOMA 22475*
PROLACTIN SEE
  LUTEOTROPIN
PROLAMINE SEE
  PYRROLIDINE
PROLAMINS 43677*
PROLIFERATIVE DERMATITIS SEE
  STRAWBERRY FOOT ROT
PROLINE 8421
  CHEMISTRY 27017
  DETERMINATION 65753*
  EFFECTS ON ASPERGILLUS NIDULANS
    56009 89836
  EFFECTS ON FIELD CROPS 48769
  EFFECTS ON RUTABAGAS 63289*
  IN BEETS 63145*
  IN CARROTS 63145*
  IN FEED 28022
  IN LADINO CLOVER 7338
  IN PEACHES 7445*
  IN WHEAT 63145*
PROMAYOA (N G) 38393
PROMECOLANGURIA 75736*
PROMECOTHECA OPACICOLLIS
  SOLOMON ISLANDS 4851
PROMETER 63174*
PROMETHAZINE HYDROCHLORIDE
  THERAPEUTIC USE
    SWINE 21343*
PROMETHES 14114
PROMETONE 81107
PROMETRYNE 80760 80954 80961
    81020 81107 81117 81241
    9084* 17082* 17086* 17087*
    25321* 50477* 50496* 64083*
    71288* 81206* 92709* 92775*
    92827* 92829*
  EFFECTS ON BEANS 15719*
  EFFECTS ON FLAX 25325*
PROMETRYNE--CONT
  EFFECTS ON OATS 15719*
  EFFECTS ON POTATOES 92828*
  IN SOILS 81154 92944*
  IN VEGETABLES 66106
  RESIDUAL EFFECTIVENESS 71256
PROMINTIC SEE
  METHYRIDINE
PRONTASPIS YANONENSIS SEE
  UNASPIS YANONENSIS
PROOTRICHUM BIGELOVII
  MORPHOLOGY 15217
PROPAGATION
  PLANT SEE
    PLANTS, PROPAGATION

    NAMES AND CLASSES OF PLANTS,
      PROPAGATION AND ROOTSTOCKS
PROPANE 79875 32574** 71372**
PROPANEDIOL,1,2-
  IN POULTRY NUTRITION 45152
PROPANIL
  SEE
    DICHLOROPROPIONALIDE, 3,4-
PROPANOIC ACID SEE
  PROPIONIC ACID
PROPARGYL BROMIDE 24832**
PROPAZINE 81117 81250 92709*
    9102**
  IN SOILS 50482* 57964* 81358*
  RESIDUAL EFFECTIVENESS 50482*
PROPERTY 42104
  GERMANY 59006* 59006*
  KOREA 83096
  PERU 82113
  USSR 51598*
PROPERTY INSURANCE
  KENTUCKY 82314**
PROPHAM SEE
  IPC
PROPIOLACTONE, BETA- SEE
  HYDRACRYLIC ACID BETA-LACTONE
PROPIONATES
  IN CATTLE PHYSIOLOGY 28385
    28471 36557
  IN RUMINANT PHYSIOLOGY 66885
  IN SHEEP PHYSIOLOGY 3638 12964
    61004 61005
  IN SOYBEANS 48901
PROPIONIBACTERIUM 65827 27157*
PROPIONIBACTERIUM SHERMANII 85163*
PROPIONIC ACID
  IN APICULTURE 62239*
  IN RUMEN 27280*
  IN SHEEP PHYSIOLOGY 60986 60986A
  IN SILAGE 27280*
PROPIONYL PROMAZINE SEE
  COMBELEN
PROPOLIS 5700* 30813*
  PROPERTIES 62241 68556 68559

PROPRIOSEIUS
  TAXONOMY 46640
PROPRIOSEIUS ANTHURUS 46640
PROPYL BUTYLETHYLTHIOCARBAMATE, S- 25295 50496* 80909*
  APPLICATION 80908
PROPYL DI-N-PROPYLTHIOLCARBAMATE, N-
  EFFECTS ON SOYBEANS 71390 71396
PROPYL GALLATE
  EFFECTS ON INSECTS 75517
PROPYLEA QUATUORDECIMPUNCTATA
  PHYSIOLOGY 54786
PROPYLENE OXIDE 40862**
  FUMIGANT 26898
  IN WOOD PRESERVATION 76421
PROPYLENE UREA 59517
PROPYLTHIOURACIL
  EFFECTS ON CATTLE 74448*
PRORANUS 46794
PROROCENTRUM
  CYTOLOGY 76669
PROSACTOGASTER OEBALUS
  AS PARASITES 38769*
PROSAPIA BICINCTA
  AS PESTS 38766
  BIOLOGY 14356*
  CONTROL
    CHEMICAL
      GEORGIA 14356*
PROSERINE SEE
  NEOSTIGMINE
PROSIMULIUM
  TAXONOMY 61767*
PROSIMULIUM FROHNEI
  CYTOLOGY 21902
PROSIMULIUM HIRTIPES
  NEMATODES 13712*
PROSIMULIUM ISOS
  NEMATODES 13712*
PROSO
  BIOCHEMISTRY 15757* 32143*
  CULTURE
    USSR 91021*
  DROUGHT RESISTANCE 6949*
  FEED 60350**
PROSO--CONT
  FERTILIZERS
    INDIA 64481
    USSR 9587* 50478*
  PHYSIOLOGY 6949* 32143*
  PURCHASING
    USSR 66262*
  QUALITY
    USSR 66262*
  SEEDS
    RIPENING 11778*
    TREATMENT
      USSR 6949*
  WEED CONTROL
    CHEMICAL
      USSR 50406* 50466* 50478*
PROSONTES 22210*
PROSOPIDRIS PAPUANA 68253
PROSOPIN 24321*
PROSOPININ 24321*
PROSOPIS
  CONTROL
    CHEMICAL
      TEXAS 9066** 9073**
    PAKISTAN 25274
  ECOLOGY 76883
PROSOPIS AFRICANA
  BIOCHEMISTRY 24321*
PROSOPIS CALDENIA
  BRAZIL 14683*
PROSOPIS CHILENSIS
  GERMINATION 39874 56518
  PHYSIOLOGY 56518
  SEEDS
    TREATMENT
      INDIA 56518
PROSOPIS GLANDULOSA
  CONTROL
    CHEMICAL
      TRXAS 57740**
    TEXAS 57740**
  MORPHOLOGY 89594
  PHYSIOLOGY 63367 63223A
  SOILS
    TEXAS 57740**
PROSOPIS JULIFLORA SEE
  PROSOPIS CHILENSIS
PROSOPISTOMA FOLIACEUM
  LARVAE 5187*
PROSOPISTOMATIDAE
  LARVAE
    USSR 5187*
PROSOPOCERA 30391*
PROSOPOCOILUS DECELLEI 13999*
PROSPALTELLA
  TYPES 14111
PROSPALTELLA LUTEA
  ISRAEL 30209
PROSPALTELLA OPULENTA
  AS PARASITES 88450 88451
PROSPALTELLA PERNICIOSI
  INTRODUCTION 14408*
  REARING 14408*
PROSTAGLANDINS 2277*
PROSTATE GLAND
  DOGS 3009 28795 28767*
    53820*
    DISEASES 28825* 28856*
PROSTHAPTUS EXCRETUS 38370*
PROSTHAPTUS TESTACEICOLLIS
  AFRICA 38370*
PROSTHESIS
  CATTLE 2724*
  DOGS 20581
  SHEEP 86905*
PROSTURMIA, NOMENCLATURE 46729
PROTACTINIUM, IN SOILS 17142
PROTAMBULYX STRIGILIS
  SONIFICATION 75621*
  SURINAM 75621*
PROTAXIMYIA (N G) 4941*
PROTEA
  PROPAGATION
    BY GRAFTING 24704
PROTEA ODORATA
  PHYSIOLOGY 56515
  PROPAGATION
    BY CUTTINGS 56515
PROTEA REPENS
  ANATOMY 76802*
PROTEA SEED OIL 27774*
PROTEACEAE
  ANATOMY 76750
  CULTURE
    NEW ZEALAND 70429
  MORPHOLOGY 48183
  PERU 80365*
  PROPAGATION
    BY CUTTINGS 78765
  REPUBLIC OF SOUTH AFRICA 8903
  SURINAM 16898
PROTEASE
  EFFECTS ON COLLAGEN 66414*
  IN ALTERNARIA TENUISSIMA 69439
  IN ASPERGILLUS NIGER 48734
  IN ASPERGILLUS ORYZAE 15371*
    63105*
  IN BACTERIA 27180 19580*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PROTEASE
IN BACTERIA--CONT
60166*
IN BARLEY 11465 40003
IN MEAT PROCESSING 52877*
IN PAPAIN 84221
IN PIERIS BRASSICAE 4660* 30260*
IN PLANTS 31749
IN SOILS 33421* 41408*
IN WHEAT 15771
PROTECTIVE MILK 73275*
PROTEIN COMMODITIES 43945 58893
CONFERENCES 83253
INDIA 83279
IRRADIATION 83539
NUTRITIVE VALUE 68626
OUTLOOK 83251 83253 83276
83759 85046 44092*
DEVELOPING AREAS 84620
PROCESSING 11872
QUALITY 11664
USSR 43340*
VIETNAM 83281
PROTEIN HYDROLYZATES 47367 1785*
54143*
EFFECTS ON ANASTREPHA LUDENS 62175
EFFECTS ON DACUS OLEAE 87802
PROTEINASE
IN ASPERGILLUS NIGER 48667
IN ASPERGILLUS SATOI 39855
IN BOMBYX MORI 88620
IN CALLIPHORA VICINA 4505*
IN FLOUR 11467*
IN FOODS 34797*
IN FUSARIUM VASINFECTUM 7035
IN GLIOCLADIUM ROSEUM 48601
IN RYE 40002*
PROTEININAE
TAXONOMY 5501C 55013
PROTEINS 73123* 83290*
ANALYSIS 19318 26902 84437
10747* 40000* 51973* 73006*
83335* 84536*
CHEMISTRY 855 1688 11537
18751 43180 48652 65528
66567 66568 77813 83795
84454 42871* 43656* 66388*
77211*
COMPOSITION 40044* 40060*
69677* 90645*
CONCENTRATES 27572 43911
59486 66714 83276 83491
83582 85046 1367* 60088*
CONFERENCES 34785*
DETERMINATION 13709 63197
83299 19126* 19128*
DIGESTIBILITY 83335*
EXTRACTION 11663 1167C 42997
43867 52568 59771 73908
83576 84766 48723* 73326*
73327* 59892A
HYDROLYSIS 18629 43211 43763
59486 27306* 73006* 76231*
83651*
IN ACHETA DOMESTICUS 22123
IN ANIMAL NUTRITION 28172 44314
66748 11933* 28005* 44266*
60108* 60121* 2137A*
CONFERENCES 77348*
REVIEWS 28019*
IN ANIMAL PHYSIOLOGY 2183
53297 60150* 66875* 74254*
85377*
NOMENCLATURE 2387
IN APIS MELLIFERA 38979 68553
38941* 47429* 68551*
IN ARANEUS SERICATUS 30046
IN ASPIDIMORPHA 54769
IN BOMBUS 68553
IN BUFFALO PHYSIOLOGY 85913*
IN CALLIPHORA VICINA 13709
13710 30095 746304 13715*
IN CALPODES ETHLIUS 38214
IN CARAUSIUS MOROSUS 61650*
IN CATTLE NUTRITION 2564 2679
12251 20015 20039 20040
20042 36420 36469 44609
44626 53517 53523 60361
60499 66954 85678 85692
85784 11933* 19955* 36436*
53479* 53494* 85513* 85698*
85728* 85755* 2567** 44641**
60385** 2708A*
IN CATTLE PHYSIOLOGY 2846
28220 28271 36544 44664
44767 60451 85950 53685*
85824* 85825* 2817A* 2891A*
IN CHRYSOPA PERLA 87953*
IN CULEX PIPIENS QUINQUEFASCIATUS 87796
IN DOG PHYSIOLOGY 3038 86186
IN DROSOPHILA MELANOGASTER 21943
38043 46379 87796
IN DUCK NUTRITION 3382* 45307*
IN DUCK PHYSIOLOGY 12810*
IN FOX NUTRITION 74653*

PROTEINS--CONT
IN FUR-BEARING ANIMAL NUTRITION 455*
IN FUR-BEARING ANIMAL PHYSIOLOGY 12490*
IN GOAT NUTRITION 54203
IN GOAT PHYSIOLOGY 86858*
IN GOOSE NUTRITION 20773* 60753*
IN GRYLLUS CAMPESTRIS 4703*
IN HOMOPTERA 61544*
IN HORSE PHYSIOLOGY 28220
IN HUMAN NUTRITION 1973 14544
14564 19700 39023 62280
62294 66748 68601 72973
76200 88651 14552* 38993*
55378* 88652* 38996**
REVIEWS 55386
IN INSECTS 68553
IN LOCUSTA MIGRATORIA 54944
IN MINK NUTRITION 12487 3135*
44993*
IN MINK PHYSIOLOGY 12490*
IN MOSQUITOES 87812A
IN MOUSE PHYSIOLOGY 3293**
IN MUSCA DOMESTICA 13690 54829
87796 13713*
IN NICOTIANA ALATA 31983
IN PANORPA COMMUNIS 87952*
IN PERIPLANETA AMERICANA 4716
13905
IN PHAENICIA CUPRINA 37998
IN PHORMIA REGINA 21904
IN POULTRY NUTRITION 3347
12687 12710 20790 20791
20797 29041 29116 29120
29210 45111 45150 45167
45265 60760 60775 67339
67351 67355 86410 86438
3359* 11933* 12674* 12676*
12678* 12697* 20787* 29084*
29109* 29136* 36933* 53966*
53976* 74745* 86393* 86394*
86448* 86536* 20716A 45112A
IN POULTRY PHYSIOLOGY 20883
20915 29116 29164 37067
45271 74809 86568 20918*
29222* 37042* 37088* 67396*
67443* 74808*
IN PYRRHOCORIS APTERUS 30188
IN RABBIT PHYSIOLOGY 20991*
45422*
IN RAT NUTRITION 53910 20713*
28990* 36840* 86314* 20716A
IN RAT PHYSIOLOGY 44664 12636*
67308* 3293**
IN RUMINANT PHYSIOLOGY 36274*
53222* 85345*
IN SATURNIIDAE 38176A
IN SCHISTOCERCA GREGARIA 22133
IN SHEEP NUTRITION 20039 20040
21060 21075 22562 36469
54196 54203 66994 74987
86900 45472* 45491* 67520*
74956*
IN SHEEP PHYSIOLOGY 3671 21130
29474 86835 86900 3642*
45472* 67575*
IN SWINE NUTRITION 13092 13114
13154 21275 21295 29628
54384 67616 74299 87015
87032 87034 87046 87077
87197 3791* 3798* 13120*
13127* 13131* 13151* 13211*
13222* 21262* 21267* 29602*
29611* 45660* 45663* 54316*
54336* 61080* 61083* 67603*
67609* 75061* 87024* 87029*
87041* 87044* 87058* 3803**
37406A
REVIEWS 87052
IN SWINE PHYSIOLOGY 3877 28220
61123 3800* 21367* 21383*
29687* 87125* 87196*
IN TENEBRIO MOLITOR 4448
IN TURKEY NUTRITION 36918 45191
3373* 36934* 60758*
REVIEWS 53962
IN VESPA 68553
NUTRITIVE VALUE 84759 47569*
PROCESSING 83491
PROPERTIES 11663 18824 18893
27585 43583 63304
SOURCES 816 863 2652
14564 18629 43455 60116
65109 66510 66714 67350
83494 83851 85692 85789
3771* 13127* 36923* 2567**
9505**
STRUCTURE 2387 10746 65542
SUBSTITUTES 3821*
SYNTHESIS 6654 15563 15919
18628 24084 28710 44377
48505 54806 56579 69327
69465 83591 92158 4562*
15683* 38287* 56541* 69244*
81896* 83579* 86053*
SEE ALSO
NAMES OF PROTEINS.

PROTEINS--CONT
SEE ALSO
SPECIFIC SUBJECTS
PROTEINUS
TYPES 88000
PROTEOLYSIS 6671 22124 77211*
89991* 90040*
KERATINOMYCES AJELLOI 48691**
PROTEUS MIRABILIS
MEAT 35792*
PROTEUS MORGANI 28630
PROTHORACIC GLAND 87912 30284*
PROTHROMBIN 2892*
RABBITS 54153*
PROTHROMBOSTERNUS (N G) 75737*
PROTOALKALOIDS
BUSH REDPEPPERS 32160*
PROTOAPHINS 61538
PROTOCALLIPHORA 46743*
PROTOCATECHUALDEHYDE 63075
PROTOCATECHUIC ACID
IN PERIPLANETA AMERICANA 38282
PROTOCHLOROPHYLL 15953 56047
15403* 31724*
PROTOCLYTHIA 30460
BEHAVIOR 68230
PROTOCLYTHIA CALIFORNICA
BEHAVIOR 68230
PROTOCLYTHIA MAGGIONCALDAI 30458
PROTOCOCCACEAE
PHYSIOLOGY 89854*
PROTOCOCCUS 7059*
PLANT PARASITES 64055*
PROTOHEMIN
IN PLANTS 48649*
PROTOLESTES 14172
PROTOMELOE 4899
PROTOMELOE CROWSONI 22216
PROTOMELOINI 22216
PROTON MAGNETIC RESONANCE SEE
NUCLEAR MAGNETIC RESONANCE
PROTONOTODYTES (N G) 88015*
PROTONS 11342 15444 39516
56563 1943*
SPINACH 56533
PROTOPARCE QUINQUEMACULATA SEE
MANDUCA QUINQUEMACULATA
PROTOPARCE SEXTA
SEE
MANDUCA SEXTA
PROTOPAUSSUS
TAXONOMY 4828*
PROTOPHEOPHYTIN 15403*
PROTOPLASM
ACETABULARIA 48372*
AEGILOPS OVATA 39631
ALLIUM CEPA 48162**
ALLOMYCES 77132*
ANIMALS 12625 29352 67152*
74258*
AZOTOBACTER VINELANDII 9362*
BEANS 69817
CABBAGE 15994
CALLIPHORA VICINA 37986
CATTLE 28349
CEPHALOTERMES RECTANGULARIS 38296*
CHIRONOMUS THUMMI 21927
COPRINUS LAGOPUS 62967
CORN 31650 77100 77101
77109 6844* 56339* 69329*
69345*
CORTICIUM ROLFSII 48566*
DACTYLIS GLOMERATA 31922*
DIDYMIUM NIGRIPES 69202
DINOFLAGELLATA 48123
DOGS 74632*
ELODEA 6630*
EPILOBIUM 62983 69342 48081*
EUGLENA GRACILIS 6671
GEOTRICHUM CANDIDUM 15165
HOYA CARNOSA 48150* 90533*
LATHRAEA CLANISTINA 39482*
LILIUM CANDIDUM 76673*
NEUROSPORA CRASSA 48403 48466
NITELLA 31476
NITELLA FLEXILIS 55794
NITELLA MUCRONATA 69263 90126
OATS 15200
ORANGES 39544
PEAS 90641 15989*
PHALARIS CANARIENSIS 31453
PHYSARELLA OBLONGA 55739
PHYSARUM CONFERTUM 55715
PHYSARUM POLYCEPHALUM 23649 23740
PINUS 89460*
PINUS NIGRA 31400*
PINUS NIGRA POIRETIANA 31399*
PLANTS 15193 15616 62897
31660* 31794* 89457* 89716*
REVIEWS 23558
POTATOES 56207*
RADISHES 15111 69226
SCENEDESMUS 56136
SORGHUM 55781
SOYBEANS 6582
SUGAR BEETS 56207*
SUNFLOWERS 24240*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PROTOPLASM--CONT
TIMOPHEEVI WHEAT 23780
TOBACCO 8672 24255 48168
VOLVOX AUREUS 31394
WHEAT 62880 48413* 56207*
YEASTS 15410 23660 55957
69457
PROTOPLASTS 45770
ASPERGILLUS NIGER 77262
BLASTOCLADIELLA 23990
CABBAGE 63852*
CHLAMYDOMONAS 62875*
FUNGI 89590
FUSARIUM CULMORUM 23604 48111
55706 89925
FUSARIUM ORTHOCERAS 89925
HEMOPHILUS PARAINFLUENZAE 13221
MUSCI 48087*
ONIONS 92325*
PLANTS 15212
POLYSTICTUS VERSICOLOR 39541*
YEASTS 31480 48175 76652
89948
PROTOPORPHYRINS
IN ANACYSTIS NIDULANS 15465*
PROTOPTILA EXPOSITICNIS 5194
PROTORMONE
EFFECTS ON SHEEP 45459
PROTOSIPHON BOTRYOIDES
BIOCHEMISTRY 23890A
CYTOLOGY 6602*
PHYSIOLOGY 15633
PROTOSTELIDA (N ORDER) 50342
PROTOSTELIUM MYCOPHAGA
CYTOLOGY 56116
PHYSIOLOGY 56110
PROTOTHECA
BIOCHEMISTRY 23957
PROTOTHECA WICKERHAMII
MORPHOLOGY 89848
PHYSIOLOGY 89848
PROTOTHECA ZOPFII
CYTOLOGY 76716
PHYSIOLOGY 15628

PROTOZOA 13775 13925 48365
CEYLON 85358
CONTROL 66810
DISSEMINATION 46167
ENZYMES 67046
HOSTS 46985
IN SOILS 9319 33424
BIBLIOGRAPHIES 64273
PLANTS 25101A
REVIEWS 44293
PROTRACHEONISCUS ASIATICUS
TAXONOMY 75678*
PROTRELLINA GURRI
AS PARASITES 68155
PROTRICHOPROSOPIS (N G) 88015*
PROTURA
DENMARK 22481
SOUTHEAST ASIA 46928
TAXONOMY 68290*
PROTYLOS ARMIPENNIS
BIOLOGY 21900*
PROVENTRICULUS 22461*
POULTRY 37083A
PROXANTHOBASIS (N G) 88015*
PROXENOBIUS (N G) 75732
PROXENUS MINDARA
CALIFORNIA 88371
PROXIUS 4994
PRUNES
COOKERY 22826*
INDUSTRY
MICHIGAN 73637
STATISTICS
WASHINGTON 66230**
PRUNING 6895
SEE ALSO
FRUIT, PRUNING
TREES, PRUNING
NAMES AND CLASSES OF PLANTS
PRUNUS
ANATOMY 89458*
BARK 23452A
BREEDING 89561*
MINNESOTA 63538**
CYTOLOGY 89561*
HYBRIDS
MINNESOTA 63538**
JAPAN 50215*
PESTS 5058
PROPAGATION
BY GRAFTING 50026 69716*
ROOTSTOCKS 8017**
TAXONOMY 80419
VIRUS DISEASES 50026
POLAND 92211**
TRANSMISSION 50053*
WASHINGTON 70876** 70877**
WASHINGTON 92221**
WOOD 23452A

PRUNUS AMYGDALUS
CULTURE
CZECHOSLOVAKIA 24649*
GREECE 63571*
HUNGARY 32578* 91431*
ITALY 16388* 57003*
USSR 8090*
FRUIT SET 77716*
HARVESTING
CALIFORNIA 63569**
HYBRIDS 32525 32579
PESTS
LEBANON 88497*
SYRIA 88497*
PHYSIOLOGY 7454* 7455* 40205*
48978*
POLLINATION 77715
PROPAGATION
BY CUTTINGS 32525 32579
VARIETIES 77716*
CZECHOSLOVAKIA 24649*
VIRUS DISEASES
GERMANY 8708*
PRUNUS ARMENIACA SE
APRICOTS
PRUNUS AVIUM SEE
MAZZARD CHERRIES
PRUNUS BESSEYI
HYBRIDS 63546
ROOTSTOCKS 70902
VARIETIES 63546
PRUNUS CAROLINIANA
PHYSIOLOGY 77960
PRUNUS CERASIFERA SEE
MYROBALAN PLUMS
PRUNUS COMMUNIS SEE
PRUNUS AMYGDALUS
PRUNUS DOMESTICA SEE
PLUMS
PRUNUS EFFUSA SEE
CHERRIES
PRUNUS FRUTICOSA
POLAND 78655*
PRUNUS HORTULANA
DISEASE RESISTANCE 8017**
ROOTSTOCKS 8017**
PRUNUS LANNESIANA SEE
PRUNUS SERRULATA
PRUNUS LAUROCERASUS
BIOCHEMISTRY 49114
PRUNUS MAHALEB
BIOCHEMISTRY 69716*
ROOTSTOCKS 32533*
PRUNUS PADUS
FLOWERING DATE 15648*
PROPAGATION
BY LAYERING 89236*
PRUNUS PERSICA SEE
PEACHES
PRUNUS SEROTINA
GROWTH 62813
WOOD 62813
PRUNUS SERRULATA
VIRUS DISEASES 8713* 33087*
PRUNUS SIBIRICA
MONGOLIA 92461*
PRUNUS SPINOSA

SEE
BLACKTHORN
PRUNUS TOMENTOSA
ROOTSTOCKS 70902
PRUNUS VIRGINIANA
VIRUS DISEASES
GREAT PLAINS 41023**
PRUNUS YEDOENSIS
WOOD 89326
PRUSSIC ACID SEE
HYDROCYANIC ACID
PRUTHIANA SEXNOTATA
AS PESTS
INDIA 5551
PRYERIA SINICA
PARASITES 22363
PRYMNESIN 48677
PRYMNESIUM PARVUM
CYTOLOGY 23884 55759
PHYSIOLOGY 48677 77250
TOXICITY 23884
PRZHEVALSKIANA AEGAGRI SEE
HYPODERMA AEGAGRI
PRZHEVALSKIANA SILENUS 14284*
88206*
PSALLIOTA SEE
AGARICUS
PSALLIOTIN 48683*
PSALLUS 88038*
USSR 61804*
PSALLUS SERIATUS
CONTROL
CHEMICAL
TEXAS 5488
PSAMMOCHARIDAE SEE
POMPILIDAE
PSAMMOLESTES TERTIUS 30490*
PSAMMOTETTIX 4986* 5000* 46780*
PSAMMOTETTIX ALIENUS
AND PLANT DISEASE

PSAMMOTETTIX ALIENUS
AND PLANT DISEASE--CONT
USSR 47310*
PSAMMOTETTIX STRIATUS
AND PLANT DISEASE 14388* 88313*
PSAPHAROMYDOPS (N G) 14063*
PSATHYRELLA SUBATRATA
BIOCHEMISTRY 56035
PSELAPHIDAE
AUSTRALIA 38360
ECOLOGY 87763
FRANCE 14016* 14017* 22245*
GEOGRAPHIC DISTRIBUTION 30435
GREAT BRITAIN 13988 61705
NEARCTIC REGION 30435
TAXONOMY 4876*
PSELAPOGNATHA
MOLTING 46205*
PSELNOPHORUS
FRANCE 68259*
PSENULUS PULCHERRIMUS GROUP 5044
PSEUDACRAEA LUCRETIA
MORPHOLOGY 4633*
PSEUDACTEON 4925*
PSEUDAGRION
AFRICA 46936
PSEUDALETIA CONVECTA
CONTROL
CHEMICAL
AUSTRALIA 22709 62143
PSEUDALETIA SEPARATA
DEVELOPMENT 46509
LARVAE 46509
OUTBREAKS 47288*
PSEUDALETIA UNIPUNCTA
BIOLOGY 47242
CONTROL
CHEMICAL
INDIA 55230
INDIA 47242
NATURAL
HAWAII 62061
DISEASES 62061 87927 61622A
GREAT BRITAIN 38511 46857
LOUISIANA 61588
PARASITES 13790 54910 61588
POPULATIONS 62061
REARING 61600
TAXONOMY 5132
PSEUDAMBLYTELES 22359*
PSEUDANABAENA CATENATA
CYTOLOGY 62872
PSEUDARLA (N G) 75796
PSEUDELEPHANTOPUS SPICATUS
VIRUS DISEASES 70838
PSEUDEPIDOSIS (N G) 14064*
PSEUDEREMON (N G) 30391*
PSEUDESSIGELLA (N G) 68245
PSEUDEUCOILA 5072
PSEUDEUROTIUM SEE
THIELAVIA
PSEUDEXENTERA MALI
AS PESTS
CANADA 47370*
PSEUDHOMALOPODA SHIKOKUENSIS 22371
PSEUDISOBRACHIUM 61809
PSEUDO FOWL PEST SEE
NEWCASTLE DISEASE
PSEUDOACROGONYLEPTOIDES (N G) 22210*
PSEUDOACROGRAPHINOTUS (N G) 22210*
PSEUDOBOEHMITE 58001
PSEUDOCAMPTOPSIS (N G) 75737*
PSEUDOCANTHON 38371
PSEUDOCELLULOSE SEE
HEMICELLULOSE
PSEUDOCHAETA 46777
PSEUDOCHIRIDIUM 4752*
PSEUDOCOCCIDAE
FEEDING HABITS 38127
HAWAII 61789
TAXONOMY 14098
USSR 54878*
PSEUDOCOCCUS 30479
PSEUDOCOCCUS CITRI
CYTOLOGY 30203
PSEUDOCOCCUS OBSCURUS
BIOCHEMISTRY 38079A
DEVELOPMENT 22002
GENETICS 22002 22003
PSEUDOCOWPOX 67041 53698*
AUSTRALIA 36586
PSEUDOCRANIOLUM MODESTUM
NOMENCLATURE 38427
PSEUDOCRATERELLUS
TAXONOMY 25224
PSEUDOCYPHELLARIA BILLARDIERII
BIOCHEMISTRY 48518
PSEUDOCYPHELLARIA CROCATA
BIOCHEMISTRY 48629
PSEUDOFRONTIPODA SEE
AFRICOXUS (PSEUDOFRONTIPODA)
PSEUDOGELOIUS 46908*
PSEUDOGMOTHELA 5158
PSEUDOGMOTHELA FOVEOLATA 5166*
PSEUDOGUAIANOLIDES 89918
PSEUDOGYNOXYS
ECUADOR 8777
PSEUDOHERMAPHRODITISM 11889*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PSEUDOCHERMAPHRODITISM--CONT
HORSES 3183
PSEUDOHYLESINUS NEBULOSUS
AS PESTS 62086
PSEUDOHYSIELLA 46908*
PSEUDOKEPHYRION 57697
PSEUDOLACHNEA ELEGANS
USSR 92634*
PSEUDOLAELAPINAE (N SFAM) 68186
PSEUDOLERIA CRASSATA
BIOLOGY 46280
IMMATURE STAGES 46280
PSEUDOLITHOPHYLLUM
MAINE 71150
PSEUDOLOBIVIA SEE
ECHINOPSIS
PSEUDOLOBIVIA ANCISTROPHORA 50230*
PSEUDOLUPERUS 68217
PSEUDOMASARIS
CALIFORNIA 5055
PSEUDOMASARIS CAZIERI
CALIFORNIA 5055
PSEUDOMASARIS PHACELIAE
CALIFORNIA 5055
PSEUDOMASTUCHUS SEE
POLYDESMUS (PSEUDOMASTUCHUS)
PSEUDOMEDON 75711*
PSEUDOMERITASTIS (N G) 75812
PSEUDOMESITES
TAXONOMY 75737*
PSEUDOMETHOCINI
TAXONOMY 5059*
PSEUDOMICROMUS 75836
PSEUDOMIMUS
TAXONOMY 75737*
PSEUDOMONAS 5231 40832 63820*
ALFALFA 16590*
CHERRIES 8452
CLOVER 16590*
FOOD 72986*
FRUIT
REVIEWS 40843
HORSES 45007
IN SOILS 93023*
MEAT 1775
MILK 83814*
PEARS 8452
PLUMS 8452
TOMATOES 24865
PSEUDOMONAS AERUGINOSA 3146
12857 28875 28932 44351
45093 2773* 20838* 28878*
30837* 67478*
POULTRY 54030*
PSEUDOMONAS ANDROPOGONIS
MILLET 49783*
PSEUDOMONAS APTATA
SUGAR BEETS 16592*
PSEUDOMONAS CARRAGEENOVORA 19437
PSEUDOMONAS CARYOPHYLLI 24870*
PSEUDOMONAS CATTLEYAE
CYMBIDIUM 70650
PSEUDOMONAS CICHORII
ARACEAE 79388

PSEUDOMONAS FLUORESCENS 43211
50042 8437* 69552* 73290*
6871**
ANTIRRHINUM MAJUS 91845
CORN 24863*
PHYSIOLOGY 23903*
PORK 73824*
POTATOES 84317**
PSEUDOMONAS FRAGI
MILK 1204
PSEUDOMONAS GLYCINEA 24890
SOYBEANS 6812 32778** 32782**
PSEUDOMONAS LACHRYMANS
CUCUMBERS 16596* 70653* 79409*
79410*
PLANT PARASITES 16596*
PSEUDOMONAS LUPANINI 93039
PSEUDOMONAS MALVACEARUM SEE
BACTERIUM MALVACEARUM
PSEUDOMONAS MARGINATA
GLADIOLUS 91862 92038**
PSEUDOMONAS MORS-PRUNORUM
BEANS 63792
CHERRIES 16598 63792 70649
PEARS 16602*
PSEUDOMONAS PHASEOLICOLA 24867*
BEANS 49790 63792 70655
32789* 70656* 91853**
CHERRIES 63792
PSEUDOMONAS PISI
PEAS 40841 70657
PSEUDOMONAS PLUSIAE 38218
PSEUDOMONAS PSEUDOMALLEI 13055
PSEUDOMONAS PYOCYANEA SEE
PSEUDOMONAS AERUGINOSA
PSEUDOMONAS SAVASTANOI
BIOCHEMISTRY 16588
PSEUDOMONAS SOLANACEARUM 49781
28167**
PEANUTS 32781** 70642**
POTATOES 79399
TOMATOES 79395 70648*

PSEUDOMONAS STUTZERI 45093
PSEUDOMONAS SYRINGAE 41003
APPLES 79402
BEANS 63792
BUSH RED PEPPERS 32794**
CHERRIES 16598 63792 16601*
CITRUS 16599
CRATAEGUS 79402
FRUIT 79408*
GUAR 91846**
MILLET 49783*
PEACHES 79400
PEARS 8448
PLUMS 16598
RED CLOVER 40836
SORBUS 79402
SYRINGA 24869**
PSEUDOMONAS TABACI 40553
CONTROL 79387*
PSEUDOMOPINAE
MORPHOLOGY 46586
PSEUDOMYRMEX FERRUGINEA
ECOLOGY
CENTRAL AMERICA 54889
HOST PLANT RELATIONS 54889
68107
PSEUDOMYRMEX NIGROCINTA
HOST PLANT RELATIONS 68107
PSEUDOMYRMEX SPINICOLA
HOST PLANT RELATIONS 68107
PSEUDONAPOMYZA 14072
PSEUDONEURECLIPSIS PALMONII 61908
PSEUDONYMPHA TRIMENII
REPUBLIC OF SOUTH AFRICA 5100
PSEUDONYMPHA TRIMENII NIEUWVELDENSIS
46863
PSEUDOPACHYMERINA SPINIPES
NOMENCLATURE 38355*
PSEUDOPARGAELLA (N G) 46908*
PSEUDOPERONOSPORA CUBENSIS
CUCUMBERS 70774*
PUMPKINS 79549
PSEUDOPERONOSPORA HUMULI
HOPS 57331 63805* 91890*
PSEUDOPEZIZA
TAXONOMY 80552*
PSEUDOPEZIZA MEDICAGINIS
ALFALFA 57376
PSEUDOPEZIZA RELBUNII 80552*
PSEUDOPEZIZA RIBIS
CURRANTS 79564
PSEUDOPEZIZA TRACHEIPHILA
GRAPES 8576*
PSEUDOPHONUS PUBESCENS SEE
HARPALUS RUFIPES
PSEUDOPHYLLINAE
TAXONOMY 46907*
PSEUDOPLUSIA INCLUDENS
DISEASES 13837
PSEUDOPOLYDESMUS SERRATUS
OHIO 4797
PSEUDOPREGNANCY
DOGS 28763 28778
RATS 12638 36858
PSEUDOPTEROCOMMA CANADENSIS 46803
PSEUDOPYGMEPHORUS (N G) 75666
PSEUDOPYRGUS (N G) 61894
PSEUDORABIES
CATTLE 12285
IMMUNIZATION 60965*
CZECHOSLOVAKIA 12048*
DENMARK 28054*
DOGS
DIAGNOSIS 44977*
FUR-BEARING ANIMALS 36791*
GERMANY (EAST) 28184
HORSES 45034*
IMMUNIZATION 44182*
BULGARIA 12054*
PREVENTION 19527*
RABBITS 86769 86782 12898*
SHEEP 13014 29461
IMMUNIZATION 60965*
HUNGARY 13027*
SWINE 21323*
BRAZIL 3878*
BULGARIA 37436*
DENMARK 61090
IMMUNIZATION 13189* 61091*
ITALY 21366 54432*
RUMANIA 21309*
VACCINES 12054* 13027* 13189*
19527* 19697* 21323* 44182*
60965* 61091*
VIRUS 13014 28168 66877
74259 86769 86782 12898*
19696* 21323* 36295* 36791*
60965* 61091* 85309* 745034*
PSEUDOREGMA (N G) 38426
PSEUDOSARCOPHAGA AFFINIS 37992
DEVELOPMENT 54811
DIAPAUSE 54810
GENETICS 54810
REARING 54810

PSEUDOSCORPIONIDA SEE
CHELONETHIDA

PSEUDOSCORPIONS SEE
CHELONETHIDA
PSEUDOSCYMNUS SIMMONDSI
AS PREDATORS 13996
PSEUDOSEDUM KURAMENSE 57554*
PSEUDOSEMIRIS 46684*
PSEUDOSIPHOSTURMIA (N G) 61785
PSEUDOSTELLARIA
JAPAN 71074
PSEUDOSTIXIS 30391*
PSEUDOSTURMIA (N G) 61785
PSEUDOTERINAEA 13994*
PSEUDOTOCEPHEUS 30343
PSEUDOTOLNA 22439*
PSEUDOTORRENTICOLA 4757
PSEUDOTSUGA
VARIETIES
USSR 62728*
PSEUDOTSUGA MENZIESII
ABNORMALITIES 79819*
BREEDING 39365 39383 47981*
747977* 89276**
COLOR 49141 89709**
CONES 88270 88271 90764**
CULTURE
CANADA 31242
DROUGHT RESISTANCE 32245
FERTILIZERS 33569 49141
WASHINGTON 58188*
FUNGUS DISEASES 57424 63859*
CANADA 16703
CHILE 79655*
GENETICS 31333 39365 89709**
GERMANY 88724*
GERMINATION 16024 69868
77951
GROWTH 14968 30956 33569
49141 69872 6461* 14635*
47693A
HARDINESS 47981*
INJURIES 14968
MEASUREMENT 68750 14727*
39141**
NEMATODES
OREGON 92117**
NUTRITIONAL DEFICIENCIES 33111
16792* 79819*
PEST CONTROL
CHEMICAL 88270 88271
OREGON 88751**
PESTS 62086
BEHAVIOR 4422
GREAT BRITAIN 30240
IDAHO 46236
NEW ZEALAND 22623
OREGON 30068** 37923** 38753**
WASHINGTON 46236 46237
PHYSIOLOGY 32233 32245 49143
69872 32244* 40342* 63343*
90748*
PLANTING
BELGIUM 23424*
POLAND 71012
POLLEN 90748*
PROPAGATION 89242
BY GRAFTING 31302* 47977*
SEEDLINGS 39365 89242
SEEDS 16024 30240 88270
90748* 69043** 69046** 90764**
DISSEMINATION 69083**
MICROORGANISMS 69868
REVIEWS 69051**
SITES 62495*
PACIFIC NORTHWEST 14736
SOILS 9298 49141 63343*
THINNING 39136**
CANADA 23366
WEEDS 31333
WOOD 31333 39246 47788
89024 6461* 14828* 31309**
YIELDS 62495*
RESEARCH METHODS 68750
PSEUDOTSUGA MENZIESII GLAUCA
WOOD 39263**
PSEUDOTSUGA MENZIESII MENZIESII
SEEDS 69052**
PSEUDOTSUGA TAXIFOLIA SEE
PSEUDOTSUGA MENZIESII
PSEUDOTUBERCULOSIS 53301*
GUINEA PIGS 29005 86342*
RESISTANCE 3298*
MICE 3282 3283
TURKEYS 36993*
PSEUDOWINTERA
MORPHOLOGY 39501*
PSIDIUM GUAJAVA SEE
GUAVAS
PSILA ROSAE
CONTROL
CHEMICAL 38762
GERMANY 88346*
NORWAY 5557*
CULTURAL
GERMANY 47297*
GERMANY 47327*
INTEGRATED 38775
REARING 4508*
PSILOCEREA 46854

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PSILOPA LEUCOSTOMA
AS PESTS 68452
PSILOTIN 39973
PSILOTUM NUDUM
CYTOLOGY 48078
PSITTACOMENOPON GULIELMI 38541
PSITTACOSIS 66847
CAUSES 3454
SEE ALSO
ORNITHOSIS
PSITTACOSIS-LYMPHOGRANULOMA GROUP
SHEEP 13067
PSITTACOSIS-LYMPHOGRANULOMA-VENEREUM GROUP 20342*
CATTLE 44653 44654 44837* 86025*
LABORATORY ANIMALS 44654
SWINE 13256
VIRUS 44653 44654
PSOCIDAE
TAXONOMY 5193
PSOCOPTERA
COLLECTING 14182
CYTOLOGY 4742
GEOGRAPHIC DISTRIBUTION 88102
HOST PLANT RELATIONS 30315
IDENTIFICATION 5206*
LIFE HISTORY 13920 87950
MEXICO 5193
NEMATODES 4738
NORTH AMERICA 30552
PACIFIC AREA 14182
SOUTHWESTERN STATES 5193
TAXONOMY 14182 88102 55063*
PSOQUILLA MARGINEPUNCTATA
LIFE HISTORY 13920
PSORALEA
BIOCHEMISTRY 24426
PSORALEA CORYLIFOLIA
PESTS
INDIA 46526
PSORALEA MULTIJUGA 57678
PSORERGATES APODEMI 4762*
PSORERGATES DISSIMILIS 4762*
PSORERGATES MICROTI 4762*
PSORERGATES OVIS
CONTROL
CHEMICAL
AFRICA 47037
PSORERGATES ZUMPTI 13956*
PSORERGATES(PSOROBIA) 13956*
PSORERGATIDAE
TAXONOMY 4762*
PSOROPHORA ALBIGENU SEE
PSOROPHORA VARIPES
PSOROPHORA CONFINNIS
ECOLOGY
CALIFORNIA 68053
PSOROPHORA VARIPES
WISCONSIN 4973
PSOROPTES 5357**
PSOROPTES CUNICULI 30602*
PSOROPTES EQUI
CONTROL 62021
CHEMICAL
PERU 22524
PSOROPTES OVIS
CONTROL
CHEMICAL
AFRICA 47038
REVIEWS
IRELAND 30641
PSOROPTIDAE
AND DISEASE 5301*
AS PESTS 5301*
TAXONOMY 4763* 22186*
PSOROSIS
CITRUS 50057
PSYCHIDAE
ANGOLA 5086*
CONTROL
CHEMICAL
NORTH CAROLINA 22756**
EGGS 13853*
HYBRIDIZATION 13853*
NETHERLANDS 61841*
REPUBLIC OF SOUTH AFRICA 14137*
TAXONOMY 5087* 46885*
TYPES 22390*
PSYCHIDEA
TAXONOMY 46885*
PSYCHIDEA TRANSCAUCASICA 46885*
PSYCHODA 4952 46730 61778
PSYCHODA ALTERNATA
DEVELOPMENT 46266
PSYCHODA BENGALENSIS
BIOCHEMISTRY 87797
PSYCHODIDAE
AUSTRALIA 46730
BIOLOGY 4516* 14068*
COSTA RICA 46766*
DENMARK 30466
DEVELOPMENT 46266
EL SALVADOR 68233*
GREAT BRITAIN 38405
LARVAE 75747*
PHILIPPINES 4952
RYUKYU ISLANDS 61778

ITEM

PSYCHODIDAE--CONT
TAXONOMY 4951 14068* 14070* 75747*
VENEZUELA 88030*
WESTERN HEMISPHERE 30450*
PSYCHODINAE
AUSTRALIA 46730
PSYCHOLOGY 26768 34598 83408 26764* 51843* 34693** 51845**
NEW GUINEA 42769A
POLAND 62312*
RESEARCH METHODS 661 26763 26769 34691*
STATISTICAL 34700A
SWEDEN 72140* 72880*
SEE ALSO
CHILDREN, PSYCHOLOGY
YOUTH, PSYCHOLOGY
NAMES OF ANIMALS
PSYCHOMYIA FLAVIDA
REPRODUCTION 13912
PSYCHOMYIIDAE
NORTHEASTERN STATES 14180
TENNESSEE 46943
PSYCHOTRIA
AFRICA 57631*
TAXONOMY 57631*
PSYCHROMETRY
IN ANIMAL RESEARCH 21728
IN PLANT RESEARCH 7561 17125 25387 90789* 48605A
IN SOIL RESEARCH 17125 25387
PSYLIODES
CONTROL
CHEMICAL 68420*
PSYLLA
AND PLANT DISEASE
FRANCE 76077*
CONTROL
CHEMICAL 88469*
FRANCE 76077*
PSYLLA PYRI
BIOLOGY 87845*
ECOLOGY 87845*
PSYLLA PYRICOLA
AND PLANT DISEASE 47301
CALIFORNIA 61556
CONTROL
CHEMICAL 76081
CANADA 62176
INTEGRATED
CANADA 88477
FOOD PLANTS 4556
MORPHOLOGY 38078 61556
PSYLLA PYRISUGA
AS PESTS 55253*
PSYLLA SOSOROBARAMI 87847*
PSYLLA UNCATOIDES
BIOLOGY 38102
PSYLLIDAE
AS PESTS
MALAWI 76028
BIOLOGY 38102 4593*
CYTOLOGY 38114
FOOD PLANTS 4556
HAWAII 61799
MORPHOLOGY 4593*
PSYLLIODES ATTENUATA
CONTROL
CHEMICAL
GERMANY 76150*
PSYLLOGLYPHUS (N G) 4764*
PSYLLOIDEA
MONGOLIA 87847*
TAXONOMY 46791*
PTAEROXYLON OBLIQUUM
WOOD 89123 89132 89346
PTENIDIUM
TAXONOMY 4846*
PTERELLIPSIS
TAXONOMY 88029*
PTERETIS NODULOSA
CYTOLOGY 48124
POLAND 80431* 80465*
PTERETIS STRUTHIOPTERIS SEE
PTERETIS NODULOSA
PTERIDINES
IN BACTERIA 23965
IN COLIAS EURYTHEME 46544
IN INSECTS 21820
IN ONCOPELTUS FASCIATUS 21986
IN VESPA ORIENTALIS 54888
PTERIDIUM
CONTROL
CHEMICAL 33289
GENETICS 31652
PHYSIOLOGY 31830
TOXICITY
CATTLE 60460
PTERIDIUM AQUILINUM 6371
BIOCHEMISTRY 40063
CONTROL
CHEMICAL 80667 80668 80897 80972 80991 81057
CHEMICALS 81073
CYTOLOGY 31392
FUNGUS DISEASES 32820
MORPHOLOGY 48219 39515A

ITEM

PTERIDIUM AQUILINUM--CONT
PESTS 14121
PHYSIOLOGY 7119* 39815A
TOXICITY 12355
CATTLE 85943*
PTERIDIUM AQUILINUM PUBESCENS 23708A
PHYSIOLOGY 23708A
PTERIDIUM LATIUSCULUM 6371
PTERIDOPHYTA 25205A
ANATOMY 76795
ANTILLES 41158
AUSTRALIA 80464
AUSTRIA 92546*
BIBLIOGRAPHIES
MEXICO 33216
BIOCHEMISTRY 8947 64015 15504* 56188*
CALIFORNIA 80448
CANADA 70967
CANARY ISLANDS 80432*
COLOMBIA 80449
CONTROL
BIOLOGICAL
SOUTH AMERICA 75510
TRINIDAD 75510
CULTURE 91535
GERMANY (EAST) 78973*
TENNESSEE 78887
CYTOLOGY 31466 48124 48164 89538 89548 48142*
ECOLOGY
JAPAN 39593*
FRANCE 8948*
GABON 80174*
HIMALAYAS 64013*
HYBRIDS 33218*
IDENTIFICATION 41153
ILLINOIS 92368
INDIA 80029 80458 80459 50268*
INDIANA 41079
IRRIGATION
FLORIDA 17554
JAPAN 89538 41157* 48142*
LOUISIANA 80451
MALAYSIA 16933
MEXICO 31466
MICHIGAN 80446
MORPHOLOGY 23658 48124 76649 76794 15218* 89503*
NEW GUINEA 64012
NOMENCLATURE 8978 64006 92548*
PERU 57683
PESTS 75510
NORTH AMERICA 46804
TRINIDAD AND TOBAGO 4758
PHYSIOLOGY 77322 92544 15561*
POLAND 63976* 92363*
PROTEINS 15218*
SCOTLAND 70956
TAIWAN 80441
TAXONOMY 8947 8978 41153 48164 80449 92544 80436* 80437*
REVIEWS 50267*
USSR 33208* 63949* 63994* 64009*
UTAH 41153
VARIETIES
NEW JERSEY 63601
PTERINS 87817*
CARAUSIUS MOROSUS 38265*
COLAENIS JULIA 87887
COLIAS CROCEA 68132*
DROSOPHILA 38265*
HELICONIUS ERATO 87887
HELICONIUS SARA 87887
PTERIS
JAPAN 50270
TAXONOMY 50270
PTERIS AQUILINA SEE
PTERIDIUM AQUILINUM
PTERIS LONGIFOLIA
GERMINATION 90115*
PHYSIOLOGY 90115*
PTERIS NIPPONICA 50270
PTERIS QUADRIAURITA
FUNGUS DISEASES 50354
PTERNISTRIA BISPINA
BIOCHEMISTRY 46410
PTEROBESLERIA
TAXONOMY 80276*
PTEROBESLERIA ARISTEGUIETAE
VENEZUELA 80276*
PTEROCACTUS TUBEROSUS
ABNORMALITIES 69236*
PTEROCARPUS
TANZANIA 5966
PTEROCARPUS ANGOLENSIS
ECOLOGY
TANZANIA 31525
MEASUREMENT 14722
MORPHOLOGY 31525
PHYSIOLOGY 31525
PTEROCARPUS ERINACEOUS
WOOD 89119

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ITEM

PTEROCARPUS ROTUNDIFOLIUS
  CONTROL 41260
PTEROCELTIS TATARINOWI
  ANATOMY 6645A
PTEROCEPHALUS
  IRAQ 16876
PTEROCEPHALUS LAXUS 16876
PTEROCHLORUS PERSICAE
  CONTROL
    CHEMICAL 38868
PTEROCLADIA CAPILLACEA
  PHYSIOLOGY 69480
PTEROCOMMA POPULIFOLIAE 22633A
PTEROLICHIDAE
  TAXONOMY 22191*
PTEROLICHUS (PSEUDALLOPTES) 75676*
PTEROLICHUS (PTEROLICHUS) 75676*
PTEROLOPHIA 13994*
  ASIA 30393*
PTEROMALICAE
  AS PARASITES 46270 87883
    EUROPE 22350*
  AUSTRALIA 46840
  BIOLOGY 38155*
  GREAT BRITAIN 38446 55035
    55036 61811
  JAPAN 46841*
  MORPHOLOGY 38155*
  REPRODUCTION 4631
  TAXONOMY 61827*
PTEROMICRA PLEURALIS
  TAXONOMY 46735
PTEROMICRA SISKIYOUENSIS 46735
PTERONARCYS CALIFORNICA
  POISONING 30605
PTERONIDEA RIBESII SEE
  NEMATUS RIBESII
PTEROPHORIDAE
  AFRICA 5080*
  BIOLOGY 46893
  FRANCE 5081* 68259*
PTEROPLIINI
  ASIA 30393*
PTEROPODINE 48514
PTERORHODINE
  FUSARIUM VASINFECTUM 49872
PTEROSTICHUS 4821* 4862*
PTEROSTICHUS (MELANIUS) 4821*
PTEROSTICHUS ANGUSTATUS 30395
PTEROSTICHUS NIGRITA
  DIAPAUSE 54799*
PTEROYLHEXAGLUTAMYLGLUTAMIC ACID
  54005
PTEROZETES (N G) 30343
PTERULA INTERMEDIA 50320
PTERYGELLUS (N G) 25224
PTERYGOSOMIDAE
  AS PESTS 46187
  NORTH AMERICA 46650
  TAXONOMY 13975**
PTERYGOTA
  ANATOMY 46198
  PHYLOGENY 46198
PTERYGOTA ALATA
  PULPWOOD 14857
PTILIIDAE
  GREAT BRITAIN 38367
  MEDITERRANEAN AREA 4846*
  TAXONOMY 38366 61687
PTILINOMORPHUS (INDANOBIUM) (N SGEN)
  30402*
PTILINOMORPHUS (N G) 30402*
PTILODACTYLIDAE
  IMMATURE STAGES 54771*
  MORPHOLOGY 54771*
PTILODEXIA 88015*
PTILOMERA 75761
PTILONYSSUS 30341*
PTILONYSSUS SITTAE 38320*
PTILOTUS
  TAXONOMY 41082*
PTINIDAE
  GREAT BRITAIN 55007
  PHYSIOLOGY 13667
PTINUS TECTUS
  AS PESTS 88535
PTYCHOLOMA PERITANA
  CONTROL
    CHEMICAL 38885
PTYCHOMITRIUM ANGUSTIFOLIUM
  JAPAN 50277*
PTYCHOMUS 75709*
PTYCHOPTERIDAE
  DENMARK 22310*
PTYCHOVERPA
  TAXONOMY 92615*
  SEE ALSO
    VERPA
PUBESCENT OAK SEE
  QUERCUS PUBESCENS
PUBLIC AFFAIRS 72737 72738
  ALABAMA 72682
  TEACHING 10596
PUBLIC RELATIONS 72764 34595*
  AUSTRIA 72765*
  CANADA 72752
  EUROPE 72697*
  GERMANY 10618* 18364* 34606*
PUBLIC RELATIONS
  GERMANY--CONT
    42715* 65329* 72833*
  NETHERLANDS 65383*
  SEE ALSO
    ADVERTISING
    PERIODICALS
    RADIO
    TELEVISION
    SPECIFIC SUBJECTS
PUBLIC SERVICES SEE
  COMMUNITIES, SERVICES
PUBLIC WORKS
  INDIA 42140 42150
PUBLICATIONS SEE
  BIBLIOGRAPHIES
  BOOKS FOR FARMERS
  DOCUMENTATION
  PERIODICALS
  NAMES OF AUTHORS AND ISSUING AGENCIES
PUCCINIA
  BARLEY 24924
  BERBERIS 32804
  GRAIN 16639 70688*
  MAHONIA 32804
  NEW ZEALAND 8984
  NOMENCLATURE 57726
  PHYSIOLOGY 40874
  TAXONOMY 57726 80556 80549*
  WHEAT 24924
PUCCINIA ANTIRRHINI
  ANTIRRHINUM MAJUS 92045
PUCCINIA CHRYSANTHEMI
  CHRYSANTHEMUM 49911**
PUCCINIA CORONATA
  LOLIUM MULTIFLORUM 24905
  LOLIUM PERENNE 24905
  OATS 40872 91973 8538*
    32823**
  PHYSIOLOGY 63101*
  RHAMNUS 91973
PUCCINIA CORONATA AVENAE
  OATS 32860** 70708** 91964**
PUCCINIA DISPERSA
  RYE 24904* 70703*
PUCCINIA GEI-PARVIFLORI 8984
PUCCINIA GLUMARUM
  BARLEY 24910 79489 79545
  GRAIN 8502*
  PHYSIOLOGY 90077
  POA PRATENSIS 32838**
  REVIEWS 8502*
  WHEAT 32849 49858 57374
    79488 79537 91934 91960
    16615* 32830* 79531* 79532*
    79533* 91966* 70718** 49887A
PUCCINIA GLUMARUM TRITICI 32832*
PUCCINIA GRAMINIS
  AVENA STRIGOSA 24894
  BERBERIS 91973
  OATS 24921 91973
  WHEAT 24895
PUCCINIA GRAMINIS AVENAE
  OATS 32857** 40894**
PUCCINIA GRAMINIS PHLEI-PRATENSIS
  PHLEUM 70683**
PUCCINIA GRAMINIS SECALIS
  PHYSIOLOGY 32802**
PUCCINIA GRAMINIS TRITICI 6805
    24912
  BERBERIS 92084
  GENETICS 6804 32803A
  PHYSIOLOGY 15672 79422 90024
    8525* 56190* 70725* 32808**
    8530A
  PROTEINS 90024 70725*
  WHEAT 16622 16632 24913
    32827 32868 40888 40890
    49858 57373 79494 91905
    91934 91956 91970 92084
    8525* 16615* 32824* 32861*
    40892* 40916* 79490* 79518*
    79531* 79532* 32826** 91907**
    8530A
PUCCINIA HOLCINA
  TAXONOMY 57711
PUCCINIA HORDEI
  BARLEY 49873
PUCCINIA HORIANA
  CHRYSANTHEMUM 40952 16701*
    32899*
PUCCINIA LOBATA
  ALTHAEA ROSEA 32801
PUCCINIA MAYDIS
  CORN 16627*
PUCCINIA MENTHAE
  MENTHA CARDIACA 57338
PUCCINIA PELARGONII-ZONALIS
  PELARGONIUM 40934
  PELARGONIUM HORTORUM 79579*
PUCCINIA POARUM
  TAXONOMY 57711
PUCCINIA PSIDII
  ALLSPICE PIMENTA 79438
PUCCINIA RECONDITA
  PHYSIOLOGY 49810A
  PROTEINS 49810A
  WHEAT 23785 40890 49849
PUCCINIA RECONDITA
  WHEAT--CONT
    49858 79544 16615* 39627*
    69944* 70698* 78133* 79419*
    32823**
PUCCINIA RECONDITA TRITICI 70667**
  WHEAT 91905 91934 91942
    70711* 70712* 79531*
PUCCINIA SORGHI
  CORN 77097 79492 79538*
    91921*
PUCCINIA STRIIFORMIS
  SEE
    PUCCINIA GLUMARUM
PUCCINIA TRITICALE 57349*
PUCCINIA TRITICINA SEE
  PUCCINIA RECONDITA
PUCCINIA ZOYSIAE
  ZOYSIA 70746** 70763** 70770**
PUCROLIA 22210*
PUELIA
  TAXONOMY 16862
PUERARIA SEE
  KUDZU
PUERARIA PHASEOLOIDES
  FERTILIZERS 81683
  PHYSIOLOGY 40113*
PUERPERAL DISEASES
  CATTLE 28277*
  SWINE
    PREVENTION 87143*
    TREATMENT 54412*
PUERTO RICANS IN THE UNITED STATES
  18072
PULICALVARIA 5104
PULICIDAE 46620*
  AFRICA 5185
  DEVELOPMENT 46619*
  GERMANY 75841*
PULLORUM DISEASE 29296 12755*
    60781*
  CONTROL
    AUSTRALIA 74803
    CONNECTICUT 67370
    TENNESSEE 37087
  ERADICATION 20869
    AUSTRALIA 29207
    MASSACHUSETTS 37072**
  PIGEONS 12755*
  RESISTANCE 86360 20888*
  SCOTLAND 67449
  TRANSMISSION 60885 3487A*
  TREATMENT 37053* 60789* 86494*
    3487A*
    POLAND 12789*
    RUMANIA 45336*
  TURKEYS
    ERADICATION 37038
PULMONARY ADENOMATOSIS 12038
    12038 13034
  ANIMALS 11964
  ICELAND 13070
  MICE 12633
  RABBITS 12904
  SHEEP 13011 13033 60980*
    CAUSES 12991
    DIAGNOSIS 13034
    GERMANY 21200*
PULMONARY EMPHYSEMA
  CATTLE 53614 53671 53732
    67048
    CAUSES 53703
    CONFERENCES 53742
  HORSES
    REVIEWS 53875
    TREATMENT 12560
PULMONARY STENOSIS
  SWINE 75090
PULP
  ALKALI 89101 89106 14852*
    55568* 68950* 76478*
    CONFERENCES 23297
    PROCESSING 55572 39299*
      76471* 76473*
  ANALYSIS 31157 39310
  ASSOCIATIONS 23295 23296
  BISULFITE 62668
    PROCESSING 31190* 47849*
      76469* 76474*
    PROPERTIES 14862
  BLEACHING 6266 6270 31183
    36098 39298 62671 6254*
    6279* 23287* 47863*
    CONFERENCES 62672
  CHEMISTRY 31180 39308 89102
    89109 76476*
    POLAND 76480*
  COMPOSITION 6264 6291
    31149 47851*
  CONFERENCES 6245 39312
    47832 62680 68943
    AUSTRALIA 6235
    CANADA 14855 23269 31154
      47837
    GERMANY 14867* 31189*
  CONSUMPTION 6275
  DEFECTS 31190*

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ITEM

PULP--CONT
DELIGNIFICATION 6277 31351
47848 62671 68901 68908
68923 47833* 76482* 76483*
DISSOLVING 6266
TESTS 23290
DRYING 89086 89107 31185*
GRADING
CANADA 31153
GROUNDWOOD 6236 14857 48004
BLEACHING 47838
PROCESSING 6234 6286
14854 14863 23270 23281
39302 39303 68935 68937*
89098*
PROPERTIES 6256 14853
QUALITY 6253 68930
HYDROGEN-ION CONCENTRATION 76464*
HYDROLYSIS 47846
INDUSTRY 6275 62666 62678
AFRICA 6245
AS AN OCCUPATION 89104
CANADA 6250 23280 31176
31192 47844 47859 89113
JAPAN 68929
LOUISIANA 39296A
NEAR EAST 6245
NEW ZEALAND 14765
NORWAY 6252* 31165* 31168*
31171* 31179* 39300*
PHILIPPINES 23288 88856
POLAND 76472* 7648C*
SCOTLAND 47801 55545
SWEDEN 6280 68942*
TEXAS 89090
KRAFT SEE
PULP, SULFATE
MAGNEFITE
PROCESSING 39306 47849*
MARKETING
NORWAY 39291*
MATERIALS 1414 6236 6259
14860 27353 36098 39214
39294 39297 47857 62664
68912 84118 8506C 89108
89112 89115 744081 27911*
47855* 765C7*
CAMBODIA 89097
CHILE 6260*
CONFERENCES 89094
EUROPE 31177*
FINLAND 47835*
GERMANY 84947
INDIA 35321 36094 52435
55565
LATIN AMERICA 53116
NORWAY 62665*
PAKISTAN 7647C
PHILIPPINES 84242
USSR 5557C*
VENEZUELA 68917*
VIETNAM 68933*
MICROORGANISMS 6246 6283*
47867* 76475*
MOISTURE 23274 47836 47843
47862 31151* 76464*
REVIEWS 6254*
OUTLOOK 39313 68936
CANADA 23283
OXIDATION-REDUCTION POTENTIAL 47861
POLICIES
BRAZIL 6242
PRICES
NORWAY 23279*
PROCESSING 6238 6255 6272
14858 14863 14865 23266
31159 31169 39308 44081
47841 47847 4785C 62670
68914 68915 68927 68944
76484 89082 23298* 31151*
31160* 31182* 47840* 47863*
62662* 68926* 68941* 89099*
747845* 89096A
AFRICA 6248*
CANADA 31163
CHILE 6281*
CONFERENCES 89078 89094
EUROPE 31156* 31177*
GREAT BRITAIN 23284 31181
HISTORY
CHINA 39311
PHILIPPINES 47857
SWEDEN 55566* 55567*
PROCESSING EQUIPMENT 14589
PRODUCTS 76473* 747853*
PROPERTIES 14864 23267 36098
47864 88257 6258* 14852*
31173* 31175* 31185* 39305*
23292A
QUALITY 68944 23298*
RESEARCH PROGRAMS 31172 23289*
68920*
FINLAND 6282* 23277*
SEMICHEMICAL 31159 52435
31160* 31174* 47853* 68937*
76481*
BLEACHING 14859

PULP
SEMICHEMICAL--CONT
PROCESSING 23286 68910*
68937*
PROPERTIES 6285
SODA 89106
STATISTICS 31188 62677 6265*
AUSTRALIA 55561
CANADA 39293 55562
EUROPE 68936
NORTH AMERICA 68936
SULFATE 39298 47848 62671
747846 31328*
BLEACHING 6271 68919*
68947*
CHEMISTRY 68940
HYDROLYSIS 68928*
PROCESSING 6287 6288
6289 6290 14856 14861
23275 23282 31164 31191
39307 47854 62675 62683
68923 89075 89085 89097
31150* 47834* 47835* 76465*
76466* 76477* 76479* 76483*
39296A
PRODUCTS 47865 47883 23291*
89129*
PROPERTIES 14862 23265
68928*
STRUCTURE 89087
WASTE UTILIZATION 89129*
SULFITE 6263 68935*
BIBLIOGRAPHIES 68951
CHEMISTRY 23273 68940
CONFERENCES 23297
PROCESSING 23278 31162
31187 31351 68949 6261*
6284* 31178* 5557C* 68916*
68934* 76467* 76468* 76473*
76479* 76481*
TEACHING
AFRICA 6268
CANADA 39292
NEAR EAST 6268
WASHINGTON 6251
TESTS 6253 6256 6286
23272* 23285*
TRADE
NEW ZEALAND 14765
NORWAY 39291*
VISCOSE 31169 68905 47992*
76479*
WASTE 62663
WASTE UTILIZATION 62674
WEIGHT 47836 47858
YIELDS 68927 23298* 31156*
47840*
SEE ALSO
PAPER
PULPWOOD
SULFATE LIQUOR
SULFITE LIQUOR
SPECIFIC SUBJECTS, IN PULP PROCESSING
PULPWOOD
APPALACHIAN MOUNTAINS 62682**
BARK REMOVAL 39216 62579
31044*
CANADA 31054
CHEMISTRY 68911 6267*
CONFERENCES 68902 68903
68904 89077
GEORGIA 6231
LOUISIANA 6230
CONSUMPTION
CANADA 68921
NORTH CENTRAL STATES 89080**
COSTS
AFRICA 6276
REPUBLIC OF SOUTH AFRICA 39106
DECAY 39295*
FIBERS
MEASUREMENT 14860
PROPERTIES 6243 23293
39315 89100
HANDLING 6237
HANDLING EQUIPMENT 6269
HARVESTING 62555 62579
CANADA 23141 68820
HARVESTING EQUIPMENT
GREAT BRITAIN 88933
INDUSTRY 6247 89079
APPALACHIANS 68932
LAKE STATES 89093**
NORTH CENTRAL STATES 89080**
NORTHEASTERN STATES 6239
39301**
PUBLIC RELATIONS 6262
SOUTH CAROLINA 68924 68931
SOUTHERN STATES 6240
LABOR 68705
EDUCATION 23268
LEGISLATION 68786
LOADING 88965
MARKETING 89111
LAKE STATES 89089**
MEASUREMENT 31158*
NEBRASKA 55569

PULPWOOD--CONT
OUTLOOK 23299 89091
CANADA 68921
PRICES
NORWAY 23279*
SOUTHEASTERN STATES 31155**
SOUTHERN STATES 6249 55563
PROCESSING 62579 62673*
REPUBLIC OF SOUTH AFRICA 39304
PROPERTIES 22615 31181 68911
68912
PURCHASING 6237
QUALITY 31170* 39295*
REVIEWS 14868
REPUBLIC OF SOUTH AFRICA 39131
55449 55615*
SEASONING 68952
STATISTICS
TEXAS 39309
STORAGE 39295*
SWITZERLAND 6033*
TEACHING 6232 6233 6257
89105
GEORGIA 68945
SOUTH CAROLINA 68906
TRANSPORTATION 68922
BY TRUCK
MAINE 62681** 89083**
BY WATER 88957
COSTS
NORTHEASTERN STATES 68918
FINLAND 23145
POLAND 76472*
TRANSPORTATION EQUIPMENT 55518
68907 88965
TROPICS 30972*
USSR 76304*
WASTE 62700*
WEIGHT 62667 62676 31184*
SEE ALSO
WOOD CHIPS
NAMES OF TREES
PULPY KIDNEY SEE
ENTEROTOXEMIA
PULSATILLA SEE
ANEMONE
PULSE RATE SEE
HEART RATE
PULSES SEE
LEGUMES
PULVINARIA 38425*
PULVINARIA BETULAE
EXCRETION 38425*
PARASITES 38425*
PULVINARIA CRASSISPINA 38425*
PULVINARIA INNUMERABILIS
CONTROL
CHEMICAL 22752
PULVINIC ACID
IN PSEUDOCYPHELLARIA CROCATA 48629
PUMICE 8157*
PUMMELOS
CYTOLOGY 39497*
TRADE
ISRAEL 18426*
PUMPKIN SEED OIL 73921*
PUMPKINS
BIOCHEMISTRY 7501 4026C*
56552* 90571* 24339A
COMPOSITION 11337*
CULTURE
AUSTRALIA 63710 7C502
CYTOLOGY 69256
DRIED
FLAVOR 27476
KEEPING QUALITY 27476
ENZYMES 32125
FAT 24339A
FAT CONTENT 90570
FUNGUS DISEASES
CONTROL
FLORIDA 79549
GENETICS 77061
GERMINATION 48997*
MORPHOLOGY 76702*
NUTRITIONAL DEFICIENCIES 33117*
PEST CONTROL
CHEMICAL
GEORGIA 68431**
REPUBLIC OF SOUTH AFRICA 38770
PHYSIOLOGY 56523 77061 79549
48997* 56536* 56552* 64100*
90571* 92741*
PROTEINS 15953
SEEDS 15953 90570 56552*
90571*
TREATMENT 48997*
SOILS
FLORIDA 79549
WEED CONTROL
CHEMICAL 81047
PUMPS 93741* 87373**
AUSTRALIA 87684
BULGARIA 45846*
COSTS 37816*
IN ENTOMOLOGICAL RESEARCH 46962
TYPES 75509 21800* 46111*
GERMANY 21801*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PUMPS--CONT
USSR 13581* 58271* 58298*
PUNACLISTA 61779
PUNCHED CARDS SEE
DATA PROCESSING EQUIPMENT
PUNCTURE VINE SEE
TRIBULUS TERRESTRIS
PURCHASE-SALE PROGRAMS
BULGARIA 26997
CHINA 65567
CZECHOSLOVAKIA 911* 42930*
GERMANY (EAST) 73041*
HUNGARY 59202*
MONGOLIA 26936
USSR 11350 26944 83386
83387 10820* 65084* 65219*
YUGOSLAVIA 915* 65585*
SEE ALSO
SPECIFIC SUBJECTS
PURCHASING 18543**
USSR 83376*
SEE ALSO
SPECIFIC SUBJECTS
PURINES
EFFECTS ON JERUSALEM ARTICHOKES 32121*
EFFECTS ON SOYBEANS 15827
IN ASPERGILLUS NIDULANS 69401
IN DROSOPHILA MELANOGASTER 61512A
IN FOOD 10789*
IN ORYZAEPHILUS SURINAMENSIS 13659
IN PLANTS 48715
IN SCHIZOCACCHAROMYCES POMBE 24081*
IN SCHIZOSACCHAROMYCES POMBE 6789*
IN VESPA ORIENTALIS 54888
IN YEASTS 48627A
PUROMYCIN 37029
EFFECTS ON ACETABULARIA CRENULATA 39964
EFFECTS ON BRASSICA HIRTA 56633*
69516* 69517*
EFFECTS ON ONIONS 77797*
EFFECTS ON PEANUTS 7354
EFFECTS ON RHODOSPIRILLUM RUBRUM 69378
EFFECTS ON VIRUSES 3243*
PUROTHIONINE
EFFECTS ON ASPERGILLUS FLAVUS 56029*
PURPLE BLOTCH
ONIONS 79607
PURPLE VETCH
CYTOLOGY 6586
PURPURA HEMORRHAGICA
CATTLE 2741*
SWINE 54355*
PURSHIA
CONTROL
CHEMICAL 25336
PURSLANE SEE
PORTULACA OLERACEA
PUS 54153*
PUSTULARIA CUPULARIS
CYTOLOGY 55787*
GENETICS 55787*
PUTREFACTIVE ANAEROBE NO 3679
IN FOOD 26872
PUTRESCINE 69801
IN ORYZAEPHILUS SURINAMENSIS 30058
PUYA BERTERONIANA 92514
PUYA CHILENSIS
CULTURE
GREAT BRITAIN 32630
PYCNANTHEMUM VIRGINIANUM
SEEDS 15575*
PYCNANTHUS ANGOLENSIS
WOOD 23208*
PYCNIDIOPHORA DISPERSA
TAXONOMY 8994
PYCNOMERUS FULIGINOSUS
GREAT BRITAIN 61727
PYCNOMETERS 64120*
PYCNOMETRY 85287*
PYCNOSCELUS SURINAMENSIS
OVIPOSITION 30307
PARASITES 22142*
PYELONEPHRITIS
CATTLE 74511*
SWINE
CAUSES 45742
PYEMIA
SHEEP
CONTROL 22590
SWINE 29672*
PYEMOTES ANOBII
BIOLOGY 46207
PYEMOTES SCOLYTI
BIOLOGY 61421
PYEMOTES VENTRICOSUS 62202*
PYEMOTIDAE
GERMANY 13977*
LIFE HISTORY 13616
TAXONOMY 75666
UNITED ARAB REPUBLIC 13616
PYGAERA ANASTOMOSIS
BIOLOGY 22606*
CONTROL
CHEMICAL 22606*

PYGMEPHORINAE (N SFAM) 75666
PYGMEPHORUS FAGEUS 13977*
PYGMEPHORUS HASSI 13977*
PYGMEPHORUS IGNOTUS 13977*
PYGMEPHORUS PILIASPER 13977*
PYGMEPHORUS VETUS 13977*
PYGOCOLASPIS 14042*
PYGODOLIUS SEE
DOLIOPYGUS (PYGODOLIUS)
PYGOPHALANGODUS GEMIGNANII URUGUAYENSIS
TYPES 4756*
PYGOPHORA NEBULIFERA 4971
PYLORIC STENOSIS
DOGS
DIAGNOSIS 20577
PYOMETRA SEE
METRITIS
PYRACANTHA
DISEASE RESISTANCE 80222*
HYBRIDS 49535
PHYSIOLOGY 33338
TAXONOMY 80222*
VARIETIES 80222*
PYRACANTHA COCCINEA
CULTURE
NORWAY 78829*
PYRACANTHA CRENULATA
CULTURE
NORWAY 78829*
PYRALIDAE
AFRICA 5080*
AS PESTS
INDIA 14444 46542
BEHAVIOR 46512*
BELGIUM 22413*
BIOLOGY 46516
COLOR 46537
FRANCE 5077*
GERMANY 22421*
HOST PLANT RELATIONS 22045
LARVAE 13830 30272*
NORWAY 46889
OVIPOSITION 38187
TAXONOMY 46848
TURKEY 5115
PYRALINAE
GEOGRAPHIC DISTRIBUTION 38473
GREAT BRITAIN 38473
PYRALOIDEA
GERMANY (EAST) 55055*
PYRAMEIS CARDUI SEE
VANESSA CARDUI
PYRAMIMONAS AMYLIFERA
CYTOLOGY 62890
PYRAMIN 9051*
SEE ALSO
PYRAZON
PYRANONE 7603
PYRANTEL TARTRATE 44176
THERAPEUTIC USE
SHEEP 29454 29455 29456
60975
PYRATHIAZINE 53937
PYRAUSTA 75796
PYRAUSTA NUBILALIS SEE
OSTRINIA NUBILALIS
PYRAUSTIDAE
DEVELOPMENT 38183
FRANCE 68271*
OVIPOSITION 4672
TAXONOMY 22438*
PYRAZINE 11695
IN COCKROACH PHYSIOLOGY 46597A
PYRAZON 80706 80724 80725
80751 80760 81004 81005
81135 81199 81222 9051*
17081* 25300* 92830*
EFFECTS ON BEETS 9123*
EFFECTS ON BRASSICA HIRTA 7390*
41270* 41312*
EFFECTS ON FIELD CROPS 50484*
EFFECTS ON PLANTS 25289*
EFFECTS ON SUGAR BEETS 7390*
41270* 41312* 50460*
EFFECTS ON WHEAT 9123*
EFFECTS ON WINTER RAPE 9123*
IN SOILS 80802
IN VEGETABLES 73602
PYRENOCHAETA 32897*
TAXONOMY 33263* 41189*
TOMATOES 92039 24956*
PYRENOCHAETA GARDENIAE 50315
PYRENOCHAETA LYCOPERSICI 33263*
PYRENOCHAETA TERRESTRIS 32897*
BIOCHEMISTRY 7130
ONIONS 79646 24964* 40961A
PYRENOMYCETES 8986 79475
CYTOLOGY 48134A
PHYSIOLOGY 48743
TAXONOMY 16983 71185
PYRENOPHORA AVENAE SEE
HELMINTHOSPORIUM AVENAE
PYRENOPHORA BROMI
BROMUS INERMIS 79540
PYRENOPHORA SEMENIPERDA
GRAIN 24927
PYRENOPHORA TERES SEE
HELMINTHOSPORIUM TERES

PYRETHRINS
ANALOGS 47161
ANALYSIS 14193 30595*
CHEMISTRY 14213 47161 47149*
EFFECTS ON INSECTS 14213
EFFECTS ON ORYZAEPHILUS SURINAMENSIS 38902*
EFFECTS ON SITOPHILUS GRANARIUS 38902*
EFFECTS ON SITOPHILUS ORYZAE 38902*
EFFECTS ON TRIBOLIUM CASTANEUM 38902*
FLY CONTROL 62015*
INSECT RESISTANCE 62015*
INSECTICIDES 30595*
OILSEED PEST CONTROL 47414
PROPERTIES 38609*
STORAGE PEST CONTROL 5666
47400 88542
SYNERGISM 5224 5236 5670
46950 61947 38902* 47149*
62015*
TESTS 46950
PYRETHRUM
APHID CONTROL 30676
APPLICATION 55087*
COMPOSITION 30582 61935
EFFECTS ON POULTRY 67342
FERTILIZERS
KENYA 64540
FORMULATIONS 30605 30676
HISTORY 55087*
HUMAN PEST CONTROL 38654
INDUSTRY 14210
KENYA 68306
TANZANIA 68306
INSECT RESISTANCE 5682
MANUFACTURE 30582
PLANT PEST CONTROL 38709
STORAGE PEST CONTROL 38919
68543**
SYNERGISM 61947 68543**
TOXICITY
FISH 30605
PYRETHRUM (PLANT) SEE
CHRYSANTHEMUM CINERARIAEFOLIUM
PYRGOMORPHELLA 46908*
PYRGOMORPHIDAE
ASIA 46911
FIJI 61893
MALAGASY REPUBLIC 46908*
PHILIPPINES 5161
REPUBLIC OF SOUTH AFRICA 38518
TAXONOMY 61892
ZAMBIA 88087*
PYRGOTIDAE
TAXONOMY 75756*
TYPES 61782
PYRGUS
TAXONOMY 68265*
PYRGUS MALVAE ASIAECLARA
TAXONOMY 38515
PYRIDINE 63139
EFFECTS ON BRASSICA HIRTA 41271*
PYRIDINE COMPOUNDS
EFFECTS ON BRASSICA HIRTA 32208*
THERAPEUTIC USE
DOGS 67207*
PYRIDINE NUCLEOTIDES SEE
CODEHYDROGENASES
PYRIDINE SULFATE 81869
PYRIDINE 2-ALDOXIME METHIODIDE SEE
PAM, 2-
PYRIDINEDICARBOXYLIC ACID, 2,6- 59169
PYRIDINIUM COMPOUNDS
CHEMISTRY 30599*
PYRIDOCANTIN
IN VINCA MINOR 32175*
PYRIDOXAL PHOSPHATE
IN PEAS 24373
PYRIDOXINE
IN BEEF 12221
IN FRUIT 76224*
IN FUNGI 24000
IN HORSE PHYSIOLOGY 60695* 86294*
IN HUMAN NUTRITION 53925**
IN MINK NUTRITION 36788
IN POULTRY NUTRITION 3366*
29107*
IN POULTRY PHYSIOLOGY 67390
IN RAT NUTRITION 53925**
IN SWINE NUTRITION 61061*
IN VEGETABLES 76224*
INHIBITORS 43331
PYRIDOXINE HYDROCHLORIDE
IN MINK PHYSIOLOGY 44994
PYRIDOXINIUM CHLORIDE SEE
PYRIDOXINE HYDROCHLORIDE
PYRILLA PERPUSILLA
CONTROL
CHEMICAL
INDIA 76059
REVIEWS 75972
PYRIMETHAMINE
THERAPEUTIC USE 37060
PYRIMIDINES
EFFECTS ON JERUSALEM ARTICHOKES

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

PYRIMIDINES
EFFECTS ON JERUSALEM ARTICHOKES--CONT 32121*
PYRIMIDINES--CONT
EFFECTS ON SOYBEANS 15827
EFFECTS ON TRIBOLIUM CONFUSUM 21884A
IN KALANCHOE DAIGREMONTIANA 6968
IN ORYZAEPHILUS SURINAMENSIS 13659
IN PLANTS 48715 77310
PYRITE 71456*
PYROCARBONIC ACID DIETHYL ESTER
27076 27077 43078* 43112*
83709* 84327*
PYROCATECHOL
IN ANIMAL PHYSIOLOGY 45091
PYROGENS
EFFECTS ON RUMINANTS 44302*
PYROLA
TAXONOMY 92449
PYROLA CALIFORNICA
NORTH AMERICA 92449
PYROLACEAE
POLLEN 25163
TAXONOMY 25163
PYROLIGNEOUS ACID 23302* 68954*
PYRONE SEE
PYRANONE
PYRONINE 55776
PYROPHOSPHATASES
IN AEDES AEGYPTI 30128
IN BEANS 7538
IN BLOOD 53234*
IN SEMEN 53163*
IN SHEEP PHYSIOLOGY 13020*
PYROPHOSPHATES 63292 71470
IN BEANS 7539
IN HEVEA BRASILIENSIS 24422
IN PEAS 48689*
IN SOILS 9231
PYRORACEMIC ACID SEE
PYRUVIC ACID
PYROSULFURIC ACID 11239
PYRRHALTA 61710
PYRRHALTA BIRMANICA
DEVELOPEMENT 75546
PYRRHIA PURPURINA 5125*
PYRRHOCORIDAE
DEVELOPMENT 13774 38080
FEEDING HABITS 38128
OVIPOSITION 38080
PYRRHOCORIS APTERUS
DEVELOPMENT 4597
LARVAE 30188
METAMORPHOSIS 4597
NUTRITION 4590
PHYSIOLOGY 38081 61535 61553
REARING 4590 4587*
PYRRHOPHYTA
MASSACHUSETTS 57702
MICHIGAN 8957
PYRROLE 11695
PYRROLIDINE 38602 90413
IN GRAIN 35624
PYRROLIDINOMETHYLTETRACYCLINE SEE
REVERIN
PYRROLINE-5-CARBOXYLIC REDUCTASE 15852
PYRROSIA
INDIA 80458
PYRULARIA OIL 84788
PYRUS
BIOCHEMISTRY 33166
PHYSIOLOGY 24282*
TAXONOMY 33166
PYRUS CALLERYANA
PHYSIOLOGY 69720
PYRUS CAUCASICA
ANATOMY 76703*
PYRUS COMMUNIS SEE
PEARS
PYRUVALDEHYDE 54248
PYRUVATE DECARBOXYLASE
IN YEASTS 24085
PYRUVATES
IN BLOWFLIES 13693
IN CATTLE PHYSIOLOGY 28471
IN SEMEN 27979
IN WHEAT 24175
IN YEASTS 48672 89955
PYRUVIC ACID 83342
IN CATTLE PHYSIOLOGY 44551
53619*
IN WINE 52122
PYRUVIC ACID 2,6-DINITROPHENYLHYDRAZONE 42880
PYRUVIC CARBOXYLASE
IN ANIMAL PHYSIOLOGY 66805
PYRUVIC KINASE 15779
IN YEASTS 56081
PYRUVIC MALIC CARBOXYLASE
IN LEUCOPHAEA MADERAE 4693
PYTHIUM
AEDES SIERRENSIS 38022
ANTHURIUM SCHERZERIANUM 32935*
BEETS 32921**
COTTON 16591*
PYTHIUM--CONT
CUCUMBERS 70806**
IN SOILS 70806**
PHYSIOLOGY 89985 90082
PINUS TAEDA 32961**
TOBACCO 24932**
ZINGIBER OFFICINALE 49813
ZINNIA ELEGANS 16676
PYTHIUM APHANIDERMATUM
AGROSTIS PALUSTRIS 49861
IDENTIFICATION 70671
PHYSIOLOGY 89937
TOBACCO 63810
PYTHIUM ARRHENOMANES
CORN 8516
PINEAPPLES 49892
PYTHIUM DEBARYANUM
PINUS VIRGINIANA 70818
PYTHIUM ULTIMUM
PEAS 32870
PYTHIUM VEXANS
PINUS RESINOSA 32980**
PYXIDANTHERA
MORPHOLOGY 39524A

Q

Q FEVER
CATTLE
BELGIUM 44729*
DIAGNOSIS 28480*
ISRAEL 2712
OHIO 20322
SWITZERLAND 12264*
GUINEA PIGS 67306
POULTRY 67306
SAUDI ARABIA 19578
SHEEP
RESISTANCE
AUSTRALIA 74993
QUACKGRASS SEE
AGROPYRON REPENS
QUADRASPIDIOTUS PERNICIOSUS SEE
ASPIDIOTUS PERNICIOSUS
QUADRATIC PROGRAMMING 238**
QUADRILINEATIN
IN ASPERGILLUS 77178
QUAIL
AS LABORATORY ANIMALS 29050
BEHAVIOR 45384
BREEDING 29050
ALABAMA 12647**
INBREEDING 45143
CARE 45391*
ARKANSAS 54108**
EGG PRODUCTION 60904
EFFECTS OF LIGHT 29021
FEEDING
DEFICIENCIES 20849
REVIEWS 36929
FERTILITY 86598A
GENETICS 45143 60745
GROWTH 86598A
HYBRIDS 20746 20747
MEAT PRODUCTION 86714
OVIPOSITION 74813
OVULATION 74813
PHYSIOLOGY 86484A
POISONING 88175A
SELECTION 29021
TEMPERATURE 12862
WEIGHT 20844 45256
QUAIL EGGS 29252
WEIGHT 45256
QUAKING ASPEN SEE
POPULUS TREMULCIDES
QUALEA
TAXONOMY 80370
QUAMOCLIT
GENETICS 48375*
QUAMOCLIT PENNATA
COLOR 48375*
QUARANFIL VIRUS 47063
QUARANTINE SEE
INSECTS
LIVESTOCK, INSPECTION
PLANTS
NAMES OF ANIMALS, INSPECTION
NAMES OF INSECTS
QUARARIBEA
TAXONOMY 80117*
QUARARIBEA ARISTEGUIETAE
VENEZUELA 80117*
QUARTZ 17658**
QUATERNARY AMMONIUM COMPOUNDS 18838
83345*
EFFECTS ON PERIPLANETA AMERICANA 54946
IN PEST CONTROL 62217
QUATROPIN
THERAPEUTIC USE 53217*
CATTLE 53652*
QUEDIUS CONSTANTINI 30415*
QUEDIUS INFUSCATUS
TAXONOMY 14025
QUERCETIN
IN CONVOLVULUS SEPIUM 48735*
QUERCETIN--CONT
IN CORSINIA CORIANDRINA 16017*
IN HONEY 52769*
QUERCETIN-3-GLUCURONIDE 90089*
QUERCITOL
IN QUERCUS 56688*
QUERCUS
AGE 31369 39142* 76592*
BARK 75848*
BIOCHEMISTRY 56688*
BREEDING
PENNSYLVANIA 15013
SOUTHERN STATES 89286**
CONTROL
CHEMICAL 69033
CULTURE 31250*
BULGARIA 23356*
GERMANY 14667*
GERMANY (EAST) 47919*
POLAND 23334*
USSR 14905* 31256* 88740*
89161*
YUGOSLAVIA 55609*
DISEASES
HUNGARY 57314*
ECOLOGY 55891 7648* 15272*
COLOMBIA 23724*
MICHIGAN 39573A
NETHERLANDS 55889*
POLAND 48300* 62956*
USSR 15276* 39579* 46141*
89645* 89648*
FERTILIZERS
GERMANY 9459* 17332*
FUNGUS DISEASES 749952 24992**
ARKANSAS 70814**
TRANSMISSION 30691*
GERMINATION 7660* 63365A
GROWTH 23356* 31256* 68397*
HARVESTING 55609*
FRANCE 88837*
INJURIES 79848*
LITTER 76850 90792*
MEASUREMENT 31369 39142*
47692* 55591*
MORPHOLOGY 39473*
MORTALITY 47212*
PEST CONTROL
CHEMICAL 38737
RUMANIA 88289*
PESTS 38464
CALIFORNIA 75955
ECOLOGY
FRANCE 21985*
HUNGARY 55187* 57314* 61638*
OUTBREAKS
HUNGARY 55186*
PORTUGAL 5445*
SURVEYS
BULGARIA 14332*
USSR 30691* 38749* 46903*
47212* 68397*
PHYSIOLOGY 40354 49108 56705
7648* 7670* 49125* 69879*
90773A
PLANTING
DESERT AREAS 31249
USSR 55627
POLAND 76594*
POLLEN 63350*
SEEDLINGS 40335*
SEEDS 55187*
TREATMENT 40335*
SELECTION CUTTING 55591*
SOILS 31249 4402*
POLAND 23357
USSR 55627 57914*
TAXONOMY 80101
THINNING 89051**
TOXICITY 11971**
VARIETIES
USSR 7648*
WOOD 39277 23240* 23243*
39279* 47815* 62812* 68884*
68900* 69879* 10105** 14818**
39236** 88960** 89051**
YIELDS
USSR 47692*
QUERCUS ALBA
ANATOMY 89539
PHYSIOLOGY 16045 90783 24469A
YIELDS 90783
QUERCUS BOREALIS SEE
QUERCUS RUBRA
QUERCUS CERRIS
ITALY 88878*
MEASUREMENT 55480* 55485*
88878*
WOOD 62797*
QUERCUS COCCIFERA
SOILS 25483*
QUERCUS CONFERTA SEE
QUERCUS FRAINETTO
QUERCUS ELLIPSOIDALIS
FUNGUS DISEASES
CONTROL
WISCONSIN 70827** 92096**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

QUERCUS FALCATA
PHYSIOLOGY 50431A
QUERCUS FRAINETTO
ECOLOGY
YUGOSLAVIA 55837*
QUERCUS GARRYANA
OREGON 30956
QUERCUS HUMBOLTIANA
WOOD 31205*
QUERCUS ILEX
ECOLOGY
ITALY 55852*
PESTS
PORTUGAL 55172*
SOILS 25483*
QUERCUS ILICIFOLIA
CONTROL
CHEMICAL
SOUTH CAROLINA 76504
QUERCUS KELLOGGII
CROWNS 6019**
MEASUREMENT 6019**
QUERCUS LAEVIS
YIELDS 47916
QUERCUS LOBATA
WOOD 62623
QUERCUS LYRATA
PESTS 46533
QUERCUS MACROCARPA
NEW MEXICO 80404
QUERCUS MARILANDICA
INJURIES 41039A
PHYSIOLOGY 41039A
QUERCUS MINIMA SEE
QUERCUS VIRGINIANA
QUERCUS MONGOLICA GROSSESERRATA
WOOD 76560*
QUERCUS NUTTALLII
FUNGUS DISEASES
MISSISSIPPI 32981**
GROWTH 39338**
MORTALITY 39338**
PESTS 46533
SOILS 39338**
QUERCUS PALUSTRIS
GROWTH 89189
THINNING 89189
QUERCUS PEDUNCULATA SEE
QUERCUS ROBUR
QUERCUS PEDUNCULIFLORA
CULTURE
RUMANIA 89209*
FRUIT SET 90752*
PHYSIOLOGY 90752*
TAXONOMY 16897*
QUERCUS PETRAEA
CULTURE
HUNGARY 62731*
GREAT BRITAIN 80115
GROWTH 62493*
MEASUREMENT 62493*
PHYSIOLOGY 56677*
WOOD 31307* 39430* 62796* 62831*
QUERCUS PRINUS
GROWTH 88894
QUERCUS PUBESCENS
CZECHOSLOVAKIA 57663*
GERMINATION 63353*
HARDINESS 63353*
MOISTURE 63353*
PHYSIOLOGY 63353*
SEEDS 63353*
QUERCUS PYRENAICA
SOILS 14627*
QUERCUS ROBUR 8842*
ECOLOGY
RUMANIA 89633*
GREAT BRITAIN 80115
MORTALITY 22958*
PHYSIOLOGY 32224* 56686*
PLANTING
USSR 6453*
SEEDLINGS 32224* 56686*
SOILS 56708*
WOOD 31307* 39430* 62796* 62831*
YIELDS
HUNGARY 55478*
QUERCUS ROBUR FASTIGIATA
NEW YORK 16857
QUERCUS RUBRA
CULTURE
NETHERLANDS 31273*
YUGOSLAVIA 62715*
GROWTH 31273*
PESTS
GERMANY 75962*
PHYSIOLOGY 56673
PLANTING 89287**
SEEDLINGS
TENNESSEE 89287**
WOOD 39422
QUERCUS SESSILIFLORA SEE
QUERCUS PETRAEA
QUERCUS SUBER
ECOLOGY
ALGERIA 55440*

QUERCUS SUBER--CONT
PESTS
PORTUGAL 75762 55172*
PHYSIOLOGY 63340*
PULPWOOD 6241*
QUERCUS TURBINELLA
ECOLOGY
ARIZONA 62948
QUERCUS VELUTINA
ANATOMY 89539
PHYSIOLOGY 16045 77960
QUERCUS VIRGINIANA
PLANTING 23012
QUESTIONNAIRES 26769 27066 27424* 26140** 26922**
QUICK-COOKING SEE
FOOD, DRYING
NAMES OF COMMODITIES, DRYING
NAMES OF COMMODITIES, EXPLOSION-PUFFING
QUILAPHOETOSUS (N G) 22405*
QUILAPHOETOSUS JANIRIOIDES
ABNORMALITIES 22060*
QUINACRINE
EFFECTS ON PHORMIDIUM UNCINATUM 48664*
QUINALDINIUM COMPOUNDS 57324*
QUINALIZARIN
SEE
TETRAHYDROXY-ANTHRAQUINONE, 1,2,5,8-
QUINATE DEHYDROGENASE 40246
QUINCES
CULTURE 16357**
CALIFORNIA 78794
USSR 16359*
PHYSIOLOGY 69735*
PRUNING 69735*
ROOTSTOCKS 70272 70281 78644 49453*
EUROPE 78677
FRANCE 78641*
RUMANIA 49458*
QUININE
EFFECTS ON HYDRILLA VERTICILLATA 31839
IN CINCHONA 24414
IN CINCHONA LEDGERIANA 31666
IN LOCHNERA ROSEA 31666
QUININE SULFATE
EFFECTS ON HYDRILLA VERTICILLATA 31839
QUINOA
CULTURE
COLOMBIA 78184*
PERU 27634*
QUINOLINE MOLYBDATE 17687*
QUINOLINEDIOL, 4,6- 45283
QUINOLINEDIOL, 4,8- 45283
QUINOLINOL, 8- 32807
FUNGICIDES 32806 70790**
QUINONES
EFFECTS ON PLANTS 56031*
IN APHIDS 61538
IN CORN 56258*
IN COTTON 56258*
IN EUGLENA GRACILIS 39926
IN HYDNELLUM 90093A
IN PEAS 56258*
IN PLANTS 15500 89907*
REVIEWS 56062 56178
IN SPINACH 24326
IN TEA 24435
QUITTOR
TREATMENT 28948*

R

R P 16535 SEE
TETRAMISOLE
R 8299 SEE
TETRAMISOLE
R-1607 SEE
PROPYL DI-N-PROPYLTHIOLCARBAMATE, N-
R-2061 SEE
PROPYL BUTYLETHYLTHIOCARBAMATE, S-
R-4461
EFFECTS ON TURF 71261

RABBIT MEAT
ADVERTISING
SPAIN 35762*
AGING 66401
ANALYSIS 1971*
CHEMISTRY 66401
COMPOSITION 66403
COSTS
ITALY 34400*
FAT 53238* 60917*
ITALY 35899*
NUTRITIVE VALUE 54156
PACKING 743819*
PROCESSING 11592 43818*
PROTEINS 11592
REGULATION 1994** 11629**
SPAIN 74857*

RABBIT MEAT--CONT
TRANSPORTATION
SPAIN 35762*
RABBIT POX
VIRUS 12896
RABBIT SEPTICEMIA
HUNGARY 37203*
SPAIN 45412*
RABBIT TICK SEE
HAEMAPHYSALIS LEPORISPALUSTRIS
RABBITS 20992**
ABNORMALITIES 3548 37182 66798
AGE 37197*
ANATOMY 54142 29357* 35762*
ARKANSAS 29366**
AS LABORATORY ANIMALS 67482 37210*
AS PESTS 25098 70941*
COLORADO 64777**
POLAND 29367* 29368*
BEHAVIOR 45406 54159 74872* 64777**
BIOCHEMISTRY 20990
BREEDING 3546 37178 45400 45405 74853 29345* 37175* 74854* 86751*
HUNGARY 37177* 37181* 86754*
INBREEDING 20979 37182 74855*
SPAIN 74858* 743819*
SWITZERLAND 3547*
BREEDS 74852*
ANGORA 45399 60915 67475 86753
CHINCHILLA 45406 37183*
DUTCH 29343
DUTCH-BELTED 45406
LOP
FRENCH 12892* 12893*
NEW ZEALAND
WHITE 3548 12895 29343
POLISH 12890*
REX 29348*
RUSSIAN 37183*
SILVER 37183*
VIENNA
WHITE 12892*
CANADA 86753
CARCASSES
CONTAMINATION 37139*
CARE 37175* 37208* 74854* 85407*
CANADA 60921
HUNGARY 37209* 45426* 86783*
MOZAMBIQUE 12920* 12921*
PHILIPPINES 45427
SEASONAL
HUNGARY 37211*
SPAIN 45428*
COLOR 74852*
CONFERENCES
ITALY 37146*
CONTROL
AUSTRALIA 20972 25098
GREAT BRITAIN 9909
NEW ZEALAND 17757 41836 71810
OREGON 88751**
COSTS
SWITZERLAND 51640*
CYTOLOGY 54145 74861 74865 28984* 54155* 60793* 20971A 20984A
DIGESTION 54140
DISEASES 3145
CONTROL 85407*
DIAGNOSIS 37189*
YUGOSLAVIA 86761*
DOMINICAN REPUBLIC 74873*
EMBRYOS 85321 86770 86774A
ANATOMY 37195A
GROWTH 86763
PHYSIOLOGY 20991* 36226* 54146* 86764*
VIABILITY 45403*
ESTRUS 86776
FARMS 329*
ITALY 85427*
SWITZERLAND 3547*
FEEDING 3549 37186 74853 86759 20967* 37212* 86767*
COSTS 29349
DEFICIENCIES 12915 45408*
HUNGARY 37187* 37188* 86756* 86757* 86758* 86760*
SOUTH CAROLINA 86755**
SPAIN 37184* 74854* 74857* 74858*
SWITZERLAND 51640*
FERTILITY 12894 29343 29346 45402 54137 3545* 12900* 45403* 45404* 74855*
FUR PRODUCTION
EFFECTS OF BREEDING
POLAND 12890*
GENETICS 20965 29348* 74852* 20966A

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RABBITS--CONT
GERM-FREE 37193
GROWTH 20965 29365 45409
45410 12892* 12917*
HISTORY 86784
GREAT BRITAIN 3512
HOME RAISING
GREAT BRITAIN 3512
HUNGARY 37177*
KOREA 54157
HOUSING 74853
HUNGARY 37775* 67921* 87608*
ITALY E5427*
KOREA 20977*
ZAMBIA 4301
HYBRIDS 45398 28984*
INDUSTRY
HUNGARY 45425*
INFECTIOUS DISEASES 74860*
USSR 74866*
ITALY 37212*
LACTATION 12905 54154 37202*
45404*
MARKETING 1811
MEAT PRODUCTION 54156 37212*
37213*
EFFECTS OF BREEDING 37179*
60917*
CZECHOSLOVAKIA 37183*
POLAND 12893*
EFFECTS OF FEEDING 60917*
SPAIN 74856*
GREAT BRITAIN 54158
ITALY 29369*
SPAIN 74857*
ZAMBIA 86785
METABOLISM 12897 28613 37206
37190* 54141* 45414A
MILK 54140
MORTALITY 86778
HUNGARY 37203*
MUSCLES 37205
OVULATION 20975 45402 45405
PARASITES 12912*
PARTURITION 20983 29353
PESTS 30644 68175
CHILE 22521*
PHYSIOLOGY 74867 86752 86779
37180* 74258*
POISONING 3260* 12908* 29018*
45424* 86767*
POLICIES
ITALY 35699*
PORTUGAL 3560*
PREGNANCY 20983 29353 67487
RESPIRATION 45422*
SELECTION 74853
HUNGARY 37179*
SHOWS
ITALY 37146*
SLAUGHTERING 43818* 43819*
SURGERY 54147 37198*
TASTE 20984A
TRANSPORTATION 1809 84672
VIRUS DISEASES
TRANSMISSION 62009A
WEANING 86778 45407*
WEIGHT 86779
WOOL PRODUCTION
EFFECTS OF BREEDING 45399
60915 67475
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
RABIES 19770 2243*
BATS 2362*
CATS
CONTROL
CANADA 86147
GERMANY 44970*
IMMUNIZATION 12429 12454
SWITZERLAND 44948*
POLAND 20575*
CATTLE 44848
BOLIVIA 44712*
DIAGNOSIS 67110*
IMMUNIZATION 20583*
VENEZUELA 67115*
CONTROL 66860
ARGENTINA 44172* 44298*
BULGARIA 44306*
GERMANY 44216*
HUNGARY 44294*
MISSOURI 20585
DIAGNOSIS 2311 2382* 11991*
19675* 19784* 44361* 60222*
85263*
GERMANY 19499*
USSR 44274*
DOGS 3014* 44943* 86157*
CONTROL
CANADA 86147
VENEZUELA 20561* 86171*
DIAGNOSIS 12439*

ITEM

RABIES
DOGS--CONT
GERMANY 44970* 44972*
IMMUNIZATION 12454 20583*
44958* 44969*
OHIO 60644
SWITZERLAND 44948*
MISSOURI 20585
POLAND 20575*
FOXES 86157*
GERMANY (EAST) 20640*
GEORGIA 60226
GERMANY (EAST) 11993*
GUINEA PIGS, DIAGNOSIS 12439*
HISTORY 19674
HORSES
DIAGNOSIS 67110*
IMMUNIZATION 20677
IMMUNIZATION 2382*
GERMANY 44354*
HUNGARY 44294*
MAN 2232 28110 86147
MICE 28994 3267* 19675*
67110*
DIAGNOSIS 3280*
POULTRY 54077*
PREVENTION
SWITZERLAND 44948*
RABBITS
IMMUNIZATION 3553 12913*
TREATMENT 3553
SHEEP 86916 45514*
IMMUNIZATION
INDIA 60598
TRANSMISSION 19674 28110
19795* 44299* 47154* 85254*
VACCINES 12454 44355 60998
86916 11993* 12913* 20583*
67115*
GERMANY 44354*
VIRUS 2185 3553 28159
28994 60209 3267* 5334*
12913* 19582* 19636* 28212*
44175* 44355* 45514* 60787*
85387*
WILDLIFE 44299*
YUGOSLAVIA 28212*
RACHICEPHALA (N G) 75703
RACHIPLUSIA NU
AS PESTS
ARGENTINA 91807*
RACHITIS SEE
RICKETS
RADAR
IN ENTOMOLOGICAL RESEARCH 38196
87945
RADERMACHERA
THAILAND 16852
RADERMACHERA KERRII 16852
RADIATION
CONFERENCES 58476
PUERTO RICO 93989
DOSAGE 5663
EFFECTS ON ABUTILON 7480*
EFFECTS ON AEDES AEGYPTI 46986
61497
EFFECTS ON ANIMALS 9858 19810
23859 53310 85379 11876*
31658* 64786* 89935* 60313A
BIBLIOGRAPHIES 48585
EFFECTS ON ANTHONOMUS GRANDIS 68018
EFFECTS ON ANTS 47436*
EFFECTS ON APIS MELLIFERA 47436*
EFFECTS ON APPLES 11336 40199
48952*
EFFECTS ON ARABIDOPSIS THALIANA 48394 23874*
EFFECTS ON ASPERGILLUS NIDULANS 15299
EFFECTS ON BACILLUS THURINGIENSIS 14199
EFFECTS ON BACOPA MONNIERIA 48651*
EFFECTS ON BACTERIA 18601*
EFFECTS ON BARLEY 24106 55721
55722 24172* 48448*
EFFECTS ON BEANS 40744*
EFFECTS ON BLOOD 93936*
EFFECTS ON BOMBYX MORI 47530
EFFECTS ON BRASSICA 90591*
EFFECTS ON BROADBEANS 15098
24208 15856* 24220* 92319*
EFFECTS ON CATTLE 20086 28579
36555
EFFECTS ON CERATITIS CAPITATA 87786*
EFFECTS ON CHLAMYDOMONAS 89962
EFFECTS ON CHLORELLA 89962
EFFECTS ON CLOSTRIDIUM BOTULINUM 51961
EFFECTS ON COCHLIOMYIA HOMINIVORAX 68044
EFFECTS ON CORN 48318 77069
77099 15689*
EFFECTS ON COTTON 69326 24188*
EFFECTS ON CREPIS CAPILLARIS 23655*
EFFECTS ON CUMINGII 89476
EFFECTS ON DROSOPHILA 30181

ITEM

RADIATION
EFFECTS ON DROSOPHILA--CONT
54859 46375* 93961*
EFFECTS ON DROSOPHILA MELANOGASTER
21948 30146 30163 87826
61524* 21968A 21978A
EFFECTS ON DUCKS 29148*
EFFECTS ON ECHINODORUS RANUNCULOIDES 48651
EFFECTS ON EGGPLANT 89476
EFFECTS ON EGGS 59980
EFFECTS ON ENZYMES 83352 85063
EFFECTS ON FOOD 65540 83490*
EFFECTS ON FORAGE PLANTS 90339
EFFECTS ON FORESTS 88739*
EFFECTS ON FORMICA INTEGRA 61560
EFFECTS ON FRUIT FLIES 5607
EFFECTS ON FUNGI 83310 83343
EFFECTS ON GAYLUSSACIA BACCATA 15396
EFFECTS ON GESNERIACEAE 76974
EFFECTS ON GLADIOLUS 39641*
39642*
EFFECTS ON GLOSSINA 5607
EFFECTS ON GRAIN 48433 24141*
76975*
EFFECTS ON GRAPES 15864* 69706*
EFFECTS ON GUINEA PIGS 3278
EFFECTS ON INSECTICIDES 88107
EFFECTS ON INSECTS 5607 9858
15294 15295 75517 75854
14324* 64786*
EFFECTS ON JERUSALEM ARTICHOKES 32128* 40255*
EFFECTS ON JUTE 55910
EFFECTS ON KERATIN 1460
EFFECTS ON LABORATORY ANIMALS 93961*
EFFECTS ON LILIUM 56007
EFFECTS ON MANGOES 27490
EFFECTS ON MARCHANTIA POLYMORPHA 69415
EFFECTS ON MEAT 84637
EFFECTS ON MENTHA PIPERITA 91744
EFFECTS ON MICE 3271 20725
45093
EFFECTS ON MICROORGANISMS 83297
83485*
EFFECTS ON NEPHROTOMA SUTURALIS 37978
EFFECTS ON NICOTIANA PLUMBAGINIFOLIA 77064
EFFECTS ON NIPPOSTRONGYLUS BRASILIENSIS 36856
EFFECTS ON NITELLA 93961*
EFFECTS ON OATS 48461
EFFECTS ON OEDOGONIUM CARDIACUM 56026
EFFECTS ON ONIONS 62904 7562*
EFFECTS ON ORANGES 72984
EFFECTS ON PEACHES 11336
EFFECTS ON PEANUTS 48346 48446A
EFFECTS ON PEARMILLET 39520
EFFECTS ON PEARS 40199
EFFECTS ON PEAS 23634* 39742*
48362* 77812* 90591*
EFFECTS ON PECTIN 18987
EFFECTS ON PICEA OMORIKA 56689*
EFFECTS ON PINUS 90771A
EFFECTS ON PINUS SYLVESTRIS 57519*
EFFECTS ON PLANTS 6724 6863
7085 9858 15284 15294
15295 23859 33750 48393
48450 56040 56151 56195
63934 69487 89734 89932
748359 6964* 16816* 23852*
31658* 39681* 64786* 69360*
76967* 77292* 89935*
BIBLIOGRAPHIES 48585 63023
CONFERENCES 48453
REVIEWS 48597*
EFFECTS ON PLASTICS 18577*
EFFECTS ON POLLEN 15654 23673
69326 90442*
EFFECTS ON POTATOES 15961* 23816*
39751* 56538* 79865*
EFFECTS ON POULARD WHEAT 89828
EFFECTS ON POULTRY 20760 37039
54007* 54019* 54068* 67401*
EFFECTS ON PROTEINS 60150*
EFFECTS ON RABBITS 29346
EFFECTS ON RATS 60706 86323
3296*
EFFECTS ON RHIZOPUS NIGRICANS 69388
EFFECTS ON RICE 89819 90248
39757*
REVIEWS 55974
EFFECTS ON ROSA 16454*
EFFECTS ON SAINTPAULIA 55928
EFFECTS ON SEEDS 7466 31398
31603 56283 63786 89809
15174* 15728* 32120* 56339*
56542* 7276A*
EFFECTS ON SEMEN 28284*
EFFECTS ON SESAME 48388
EFFECTS ON SITOPHILUS GRANARIUS 21879*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RADIATION--CONT
EFFECTS ON SOILS 50576
EFFECTS ON SOLANUM LACINIATUM 31644*
EFFECTS ON SOYBEANS 40744* 24239A
EFFECTS ON STENOTAPHRUM SECONDATUM 55900A
EFFECTS ON SUBTERRANEAN CLOVER 6766
EFFECTS ON SUGAR BEETS 15327 24246*
EFFECTS ON SWINE 75135 87186 87256A
EFFECTS ON TOBACCO 77064
EFFECTS ON TOMATOES 11336 77806 32120*
EFFECTS ON TRADESCANTIA 55777 56005
EFFECTS ON TRADESCANTIA PALUDOSA 15654 15213*
EFFECTS ON TREES 6698
EFFECTS ON TRITICUM 48386
EFFECTS ON VACCINIUM PALLIDUM 15396
EFFECTS ON VERBASCUM THAPSUS 39891
EFFECTS ON VIRUSES 84729
EFFECTS ON WHEAT 48311 48401 89703 89814 15785* 24172* 39766* 40034* 84509*
EFFECTS ON WOOD 23193 6477* 14324* 23190* 47762* 62833*
EFFECTS ON XANTHOMONAS GORLENCOVIANUM 24862*
EFFECTS ON YEASTS 7080 15375 56181 31457* 63039* 92311*
HAZARDS 25930
IN FOOD PROCESSING 52043A
IN PEST CONTROL 5651 88114 88534 88540 5656*
IN PLANT RESEARCH 77107
IN SOIL RESEARCH 92883*
IN VETERINARY MEDICINE 85259
IN WOOD PROCESSING 62598*
MEASUREMENT 24093 25361A
SEE ALSO
RADIOMETRY
RESEARCH METHODS
STATISTICAL 93961*
RESISTANCE 38065 38689
SEE ALSO
ALPHA RAYS
BETA RAYS
GAMMA RAYS
INFRARED RAYS
SOLAR RADIATION
ULTRAVIOLET RAYS
X-RAYS
NAMES OF COMMODITIES, IRRADIATION
RADICALS (CHEMISTRY) 56028
RADICICOL 48540 56159
RADICICOLIN 48540
RADIO
IN AGRICULTURE 72705 83061
IN EDUCATION 646**
IN FORESTRY 14587* 23123*
IN HORTICULTURE 83061
IN INFORMATION 72790 72829 10828*
AUSTRIA 65382*
CHINA 65346
CONFERENCES
PHILIPPINES 65328
INDIA 42693
ZAMBIA 631 83090 83101 83102
IN LOGGING 23140
INFORMATION
CONNECTICUT 42714**
GREAT BRITAIN 58921
RADIO-FREQUENCY HEATING SEE
HIGH-FREQUENCY HEATING
RADIOACTIVE BARIUM
IN ANIMAL PHYSIOLOGY 2297
RADIOACTIVE BORON
IN LEMNA MINOR 48731*
RADIOACTIVE CALCIUM
EFFECTS ON CORN 7179
EFFECTS ON SUBTERRANEAN CLOVER 31940 31940
EFFECTS ON SWINE 13252* 13253*
IN ALGAE 24089
IN BEANS 90660
IN CATTLE PHYSIOLOGY 28622
IN FIELD CROPS 31847
IN GRAIN 7174*
IN LEGUMES 7174*
IN POULTRY PHYSIOLOGY 12773 45236 67426*
IN SOIL RESEARCH 17192
IN SOILS 57893
IN SUBTERRANEAN CLOVER 15814
IN SUNFLOWERS 7351
IN SWINE PHYSIOLOGY 67639*
IN SWINE RESEARCH 54409
IN VETERINARY MEDICINE 85373*
RADIOACTIVE CARBON 17758*
EFFECTS ON BOMBYX MORI 14532
EFFECTS ON CATTLE 85843*

ITEM

RADIOACTIVE CARBON--CONT
EFFECTS ON CHLORELLA PYRENOIDOSA 23941*
EFFECTS ON SHEEP 12993
IN AEDES AEGYPTI 87810A
IN AGARICUS BISPORUS 69547*
IN ALFALFA 15807
IN ALGAE 15610 31815 56101
IN ANIMAL RESEARCH 44096 44797
IN ANTHONOMUS GRANDIS 62119 62120
IN APLOPAPPUS HETEROPHYLLUS 24389
IN BARLEY 24098 90207*
IN BEANS 6993 15682 69816 56242* 56519* 90578*
IN BEETS 49013
IN BROADBEANS 47262* 56371*
IN CALLIPHORA ERYTHROCEPHALA 13710
IN CALLIPHORA VICINA 746304
IN CARROTS 55798 56562
IN CASTORBEANS 40132
IN CAT RESEARCH 44952
IN CATTLE PHYSIOLOGY 20225 20283 53607 53660
IN CHLORELLA 15552
IN CHLORELLA PYRENOIDOSA 15587 69467 48530*
IN CINCHONA 24414
IN COCKROACHES 30288
IN COLEOMEGILLA MACULATA 46215
IN COLEUS 31822
IN CORN 7203 7245 24121 48797 48824 63180 50420A
IN CORYLUS AVELLANA 48977
IN COSTELYTRA ZEALANDICA 38624
IN COTTON 6993 50420A
IN CURRANTS 32044*
IN DDT 88126*
IN DROSOPHILA MELANOGASTER 4562*
IN DURSBAN 47128
IN EISENIA BICYCLIS 24088
IN EUGLENA 90002 90003
IN FISH 47128
IN FOOD RESEARCH 1530
IN GALLERIA MELLONELLA 61628*
IN GIBBERELLA FUJIKUROI 6955 48648
IN GROWTH SUBSTANCE RESEARCH 15525
IN HERBICIDE RESEARCH 17062 17071 81202 64096A
IN HYPODERMA BOVIS 54812
IN INSECTICIDE RESEARCH 30565 47318
IN INSECTICIDES 5267 22561 38551
IN KALANCHOE DAIGREMONTIANA 6968
IN LEUCOPHAEA MADERAE 46557 38287*
IN LOCUSTA MIGRATORIA 46548*
IN LOLIUM MULTIFLORUM 48893
IN LUPINE 15682
IN MEAT 19215*
IN MUSCA DOMESTICA 5268 38624 54816
IN NICOTIANA GLUTINOSA 90413
IN PASPALUM NOTATUM 77496*
IN PEACHES 56458
IN PEAS 7526 23995 40231
IN PELARGONIUM ZONALE 56242* 56519*
IN PERIPLANETA AMERICANA 38269
IN PHAENICIA SERICATA 38624
IN PHORMIA REGINA 54806
IN PINUS RADIATA 24466
IN PLANKTON 48612*
IN PLANT RESEARCH 6536 80665 31788* 77215*
IN PLANTS 48059 48076 59159 59159 90135 69653* 89984* 90049* 92991*
IN POULTRY PHYSIOLOGY 45313 54009
IN PUCCINIA GRAMINIS TRITICI 56190*
IN PYRETHRINS 47161
IN RADISHES 49020 49021 56527
IN RATS 30288
IN RED CLOVER 56383
IN RUMINANT PHYSIOLOGY 19552 44662
IN SALVIA OFFICINALIS 56636
IN SHEEP PHYSIOLOGY 86926 86526
IN SILENE ARMERIA 48724
IN SOIL RESEARCH 41477 50572 50587 50664 57959 25418* 50663*
IN SOILS 50674 57933 41369A
IN SOYBEANS 7357 24230 31957* 50420A
IN SPIRODELA POLYRHIZA 7029*
IN STRAWBERRIES 24278 33308
IN SUGAR BEETS 24251
IN SUGARCANE 48920
IN SUNFLOWERS 15682 48909
IN SWINE PHYSIOLOGY 13243
IN TEA 15506
IN TETRANYCHUS URTICAE 37879
IN TOBACCO 24259

ITEM

RADIOACTIVE CARBON--CONT
IN TOMATOES 32129 90581* 49021
IN TURNIPS
IN VIRUS RESEARCH 8694 63891*
IN WHEAT 24098 24175 63163 32861* 40916* 48788* 63189* 40880A
IN XANTHIUM 6993
RADIOACTIVE CERIUM
IN ASSES RESEARCH 86279
IN CATTLE RESEARCH 53678
IN CLADOPHORA GLOMERATA 23944* 23944*
IN NITELLA OPACA 69428
IN SPIROGYRA 23944*
RADIOACTIVE CESIUM
EFFECTS ON COTTON 48339
EFFECTS ON DROSOPHILA 46363
EFFECTS ON HYLEMYA ANTICUA 5534
IN ALFALFA 56368
IN BEANS 56561
IN CATTLE PHYSIOLOGY 20219A
IN FIELD CROPS 56256
IN FOOD 10848* 83331*
IN FORAGE PLANTS 9367
IN GAME MEAT 1831
IN GRASSES 56368
IN LIRIODENDRON TULIPIFERA 63366
IN LOLIUM 15821
IN MEAT 11616 52857* 66456*
IN MILK 11107
IN NOCTUIDAE 22052*
IN PLANTS 11107 69504 77286*
IN RYE 15718
IN SCARABAEIDAE 22052*
IN SOILS 11107 15821 17144 77286*
IN THAUMETOPOEIDAE 22052*
IN WATER 90672*
RADIOACTIVE CHLORIDES
IN INSECTICIDE RESEARCH 47127 47318
RADIOACTIVE CHLORINE
IN RYE 15718
RADIOACTIVE CHROMIUM
IN CATTLE PHYSIOLOGY 28594 28595
IN DOG PHYSIOLOGY 20524
IN DOG RESEARCH 36751
IN GOAT RESEARCH 21216*
IN POULTRY RESEARCH 45234
IN WHEAT 63153
RADIOACTIVE COBALT
EFFECTS ON AEDES PHARGENSIS 68310
EFFECTS ON ANOPHELES PHARCENSIS 47141
EFFECTS ON BARLEY 24148* 43588*
EFFECTS ON CANNA 48406
EFFECTS ON CATTLE 20408
EFFECTS ON DIANTHUS CARYOPHYLLUS 77739*
EFFECTS ON FLOUR 73788*
EFFECTS ON FOOD 83350*
EFFECTS ON GRAPES 77052*
EFFECTS ON LIVESTOCK PARASITES 3264*
EFFECTS ON MUNG BEANS 55988
EFFECTS ON PEAS 69800
EFFECTS ON SCHISTOCERCA GREGARIA 13895
EFFECTS ON SEEDS 15703 55712
EFFECTS ON SHEEP 13013
EFFECTS ON SITOPHILUS GRANARIUS 5645
EFFECTS ON SUGAR BEETS 90402*
EFFECTS ON SYNCHYTRIUM ENDOBIOTICUM 8536*
EFFECTS ON WHEAT 24148*
IN CRYPTOTERMES BREVIS 38295
IN FOOD PROCESSING 83511 83518
IN FRUIT JUICE PROCESSING 84377
IN FRUIT PROCESSING REVIEWS 27516
IN SUBTERRANEAN CLOVER 31955
IN VEGETABLE PROCESSING REVIEWS 27516
RADIOACTIVE CONTAMINATION
APIS MELLIFERA 14483*
BEEF 52857*
CATTLE 20099 28625*
FEED 20591 27287 27680*
FERTILIZERS 27287
FIELD CROPS 10844
FOOD 1215 33750 73051 89932 960* 73053* 957** ALASKA 10840
GREAT BRITAIN 939
FORAGE PLANTS 11106 92893*
LIVESTOCK 19769
LIVESTOCK PRODUCTS 19769 27680* 28625*
MILK 1215 11070 11106 18793 27178 35163 52182 52183 65861
GREAT BRITAIN 1262
PLANTS 7108 31833 48703 57876 57880 93945*
BIBLIOGRAPHIES 89862*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RADIOACTIVE CONTAMINATION--CONT
SARGASSUM FULITANS 69371
SARGASSUM NATANS 69371
SHEEP 13069**
SOILS 15821 48703 57876
57880 64234 71473 50579*
57923* 57925* 92893* 93945*
SWINE 13271**
WATER 93945* 92327**
RADIOACTIVE COPPER
IN CATTLE PHYSIOLOGY 28470
RADIOACTIVE GOLD
IN RAT PHYSIOLOGY 67312
IN WASPS 22030*
RADIOACTIVE HYDROGEN SEE
DEUTERIUM
TRITIUM
RADIOACTIVE IODINE
EFFECTS ON ANIMALS 55108
EFFECTS ON CATTLE 28437 36617
EFFECTS ON MUSCA DOMESTICA 55108
EFFECTS ON SWINE 3869
IN APHIS FABAE 87839*
IN CATTLE PHYSIOLOGY 54216
53589* 53617*
IN DOG PHYSIOLOGY 36765
IN FOOD
REVIEWS 83445
IN FORAGE PLANTS 28437
IN GOAT RESEARCH 12977*
IN MILK 1193 1215 28437
IN NOCTUIDAE 22052*
IN PLANTS 24090*
IN POULTRY PHYSIOLOGY 20845
45268 74795
IN SCARABAEIDAE 22052*
IN SEAWEED 44079* 44080*
IN SWINE PHYSIOLOGY 45736
IN THAUMETOPOEIDAE 22052*
IN VACCINE RESEARCH 44226*
PROTEIN-BOUND 86864
RADIOACTIVE IRON
IN CACAO 77914*
IN CATTLE PHYSIOLOGY 85811
IN COFFEE 77914*
IN PLANTS 48537
IN RAT PHYSIOLOGY 67312
IN SHEEP PHYSIOLOGY 85811
IN SORGHUM 63173A
IN SWINE PHYSIOLOGY 61132 54419*
RADIOACTIVE KRYPTON
IN PLANT RESEARCH 79929*
RADIOACTIVE LEAD
IN TOBACCO 7404
RADIOACTIVE MAGNESIUM
EFFECTS ON POULTRY 53979
RADIOACTIVE MANGANESE
IN BARLEY 56277
IN FEED 67025
IN MILK 67025
IN POULTRY PHYSIOLOGY 29211
IN RICE 56277
RADIOACTIVE MERCURY
IN FOOD RESEARCH 34794*
RADIOACTIVE NITROGEN 50550 50583*
EFFECTS ON CATTLE 28607*
EFFECTS ON RED CLOVER 77547*
EFFECTS ON WHEAT 24167*
IN BARLEY 24139*
IN BEANS 7498
IN BROADBEANS 90604*
IN FERTILIZER RESEARCH 48852*
90226* 90280*
IN FUNGI 24912
IN MILLET 48852*
IN OATS 48852* 90280*
IN SERRADELLA 48874
IN SOIL RESEARCH 50543 50570
50571 5787C 92997 9204*
17319* 33383* 50559* 50567*
IN SOILS 50637 90280*
IN TOBACCO 31978
IN WHEAT 69584*
RADIOACTIVE OXYGEN
IN PLANTS 15653
RADIOACTIVE PHOSPHATES
IN TOBACCO 69697*
RADIOACTIVE PHOSPHORUS 56512
EFFECTS ON COTTON 15341* 39717*
39718*
EFFECTS ON PEAS 39688*
EFFECTS ON PHYSARUM POLYCEPHALUM 31687
EFFECTS ON TOMATOES 39688*
EFFECTS ON YEASTS 63116
IN AEDES VEXANS 46353
IN ALGAE 89616
IN APIS MELLIFERA 14483*
IN APPLES 40195*
IN BACTERIOLOGICAL RESEARCH 45097*
IN BARLEY 15932 56285
IN BEANS 751C 5653C 69816
7555* 90578* 92732A
IN CASSAVA 63334*
IN CATTLE PHYSIOLOGY 67163
IN CHILOCORUS BIPUSTULATUS 75555
IN CHRYSANTHEMUM 56512
IN CORN 7251 40008 24131*

RADIOACTIVE PHOSPHORUS--CONT
IN DORYMYRMEX PYRAMICUS 87838
IN DROSOPHILA MELANOGASTER 13745
IN DYTISCIDAE 4529
IN ERIGERON CANADENSIS 61419
IN FRUIT 69736*
IN GRASSES 7332
IN HETEROTHECA SUBAXILLARIS 61419
IN HORSE PHYSIOLOGY 3213
IN INSECTICIDE RESEARCH 44747
35390* 43225* 43761*
IN LETTUCE 77786*
IN LIQUIDAMBAR STYRACIFLUA 39844
IN LIRIODENDRON TULIPIFERA 39844
IN LOLIUM 7332
IN LOLIUM TEMULENTUM 56393
IN LUTZOMYIA LONGIPALPIS 46278
IN MOSQUITOES 4529
IN NEUROSPORA CRASSA 23954*
IN OLIVES 69740*
IN PEACHES 90458*
IN PEARS 40195*
IN PEAS 48689*
IN PELARGONIUM 56512
IN PINUS 49146*
IN PLANTS 16791 15272* 49146*
IN POPULUS EURCAMERICANA 77962*
IN POULTRY PHYSIOLOGY 67423*
67454*
IN RABBIT PHYSIOLOGY 60919*
IN RED CLOVER 90338*
IN RICE 77430 69621* 7171A
IN SCHISTOCERCA GREGARIA 13897
IN SOIL RESEARCH 50646 50736
64258 92923*
IN SOILS 64205*
IN SUGARCANE 56423
IN TOMATOES 15944* 49024*
IN TREES 69898*
IN VACCINE RESEARCH 44226*
IN VETERINARY RESEARCH 55116
IN VIRUS RESEARCH 3456
IN WHEAT 40061 90282*

RADIOACTIVE POTASSIUM
EFFECTS ON BEANS 90649
EFFECTS ON TOBACCO 90423
IN ANIMAL RESEARCH 19612
IN BEEF 84649
IN CATTLE PHYSIOLOGY 20375
IN FERTILIZER RESEARCH 81687*
IN SHEEP PHYSIOLOGY 21215
IN SOILS 9273
IN WHEAT 24155

RADIOACTIVE RHODIUM
IN ANIMAL PHYSIOLOGY 2297
RADIOACTIVE RUBIDIUM
EFFECTS ON BEANS 90649
IN APHIS FABAE 87850
IN BARLEY 15700
IN BEANS 90650 90653
IN EUGLENA GRACILLIS 15397
IN SOILS 17188
RADIOACTIVE SELENIUM
IN SHEEP PHYSIOLOGY 45538
IN SPIRODELA OLIGORHIZA 56046
RADIOACTIVE SILVER
IN ANIMAL PHYSIOLOGY 2297
RADIOACTIVE SODIUM
IN AQUATIC PLANTS 23993*
IN BEANS 90650 90653 90666
IN CORN 31857**
IN ODONATA 61666*
IN WATER 23993*
RADIOACTIVE STRONTIUM
DETERMINATION 18757*
EFFECTS ON BARLEY 31877*
EFFECTS ON MICE 3271
EFFECTS ON RED CLOVER 31877*
IN ALGAE 24089
IN ANACHARIS CANADENSIS 24062*
IN ANIMAL PHYSIOLOGY 2182*
IN BARLEY 69587*
IN BIOLOGICAL PRODUCTS 26864
IN CATTLE PHYSIOLOGY 12269
IN CHIRONOMUS VARUS 61472
IN CLADOPHORA FRACTA 24062*
IN CLADOPHORA GLOMERATA 23944*
IN CYSTOSEIRA BARBATA 56130*
IN DOG PHYSIOLOGY 12426 28754
IN EGGS 35908
IN FEATHERS 35908
IN FOOD 10848*
IN FRUIT 84277
IN GRAIN 1699 15711*
IN LOLIUM 77543*
IN MICE PHYSIOLOGY 53924*
IN MILK 11107 19967 59475
18757*
IN NOCTUIDAE 22052*
IN OATS 15710* 90223*
IN PLANKTON 15581
IN PLANTS 11107 24047 71451
IN POTATOES 84276A

RADIOACTIVE STRONTIUM--CONT
IN POULTRY PHYSIOLOGY 35908 36962
36981 45236 45241
IN POULTRY TISSUES 35908
IN RAT PHYSIOLOGY 20715*
IN RED CLOVER 77543*
IN SCARABAEIDAE 22052*
IN SHEEP PHYSIOLOGY 54251*
IN SOILS 11107 17188 50553
64203 71451 71473 25463*
57925* 81324* 90223*
BIBLIOGRAPHIES 64184
IN SPIROGYRA 23944*
IN THAUMETOPOEIDAE 22052*
IN ULVA LACTUCA 69428
IN VEGETABLES 84277
IN WHEAT 11452 90223*

RADIOACTIVE SULFUR
EFFECTS ON CATTLE 85663
EFFECTS ON LIVESTOCK PARASITES 29249
IN BEANS 31907*
IN COTTON 77469 31907*
IN DAIRY RESEARCH 27175
IN FIELD CROPS 77346*
IN HERBICIDE RESEARCH 64086*
IN INSECTICIDES 22561
IN MILLET 14371*
IN ODONATA 4732*
IN PEACHES 56458
IN SHEEP PHYSIOLOGY 12932
IN SOIL RESEARCH 9672*
IN SOILS 9243*
IN SUNFLOWERS 7365
RADIOACTIVE THORIUM
IN CATTLE PHYSIOLOGY 28622
IN SOILS 81454
GREAT BRITAIN 17142
RADIOACTIVE TRACERS 50608
IN AGRICULTURAL RESEARCH 25930
51084 94012 77292*
IN ALFALFA RESEARCH 57376
IN ANIMAL RESEARCH 19621 67227
87136 12030* 2196**
IN APICULTURAL RESEARCH 38932*
IN CORN RESEARCH 48806
IN CUCUMBER RESEARCH 15925
IN DAIRY RESEARCH 35041*
IN DOG RESEARCH 36773
IN ECONOMIC POISONS RESEARCH
REVIEWS 93951*
IN ENTOMOLOGICAL RESEARCH 4739
21823 61470 87838
IN FEED RESEARCH 36767
IN FERTILIZER RESEARCH 90248
IN FIBER RESEARCH 1376
IN FIELD CROP RESEARCH 24092
IN FORESTRY RESEARCH 14977*
55605A
IN HERBICIDE RESEARCH 50499
88115*
IN HEVEA RESEARCH 79238
IN HYDRAULIC RESEARCH 9777
IN INSECTICIDE RESEARCH 62022
62026* 88115*
IN MEAT RESEARCH 52807
IN OIL PLANT RESEARCH 90390*
IN OLIVE RESEARCH 69740*
IN PLANT RESEARCH 69720 77107
15601* 48685* 56371* 63189*
IN POULTRY RESEARCH 74752 86403
29177*
IN PULP RESEARCH 23272*
IN RUBBER RESEARCH 19363
IN SEED RESEARCH 14638
IN SHEEP RESEARCH 29524* 86943*
IN SLUG RESEARCH 63928*
IN SOIL RESEARCH 9214 9237
25371 50544 50558 50585
50609 57868 57893 9660*
17236* 25384* 92913* 92965*
64202**
CONFERENCES 50618
IN SUGARCANE RESEARCH 77606
IN TEXTILE RESEARCH 65945
IN TOBACCO RESEARCH 77613*
IN VETERINARY MEDICINE 85259
44297*
IN WATER RESEARCH 50983
IN WOOD RESEARCH 23217* 23412*
69100* 69102*
RADIOACTIVE URANIUM
IN SOILS 81454
RADIOACTIVE ZINC
EFFECTS ON LEMONS 90514

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RADIOACTIVE ZINC--CONT
EFFECTS ON TRIFOLIATE ORANGES 90514
IN ALGAE 24022A
IN APPLES 56469*
IN APRICOTS 56469*
IN BEANS 90656 90661
IN CATTLE PHYSIOLOGY 29423 86908
IN CORN 7251
IN GOAT PHYSIOLOGY 29423 86908
IN PEARS 56473
IN QUERCUS RUBRA 56673
IN SWINE PHYSIOLOGY 3910
RADIOACTIVITY
IN ANIMALS 45216
IN CATTLE 20375
IN FIELD CROPS 63144*
IN FOOD 73012* 83586*
IN FORAGE PLANTS 71478*
IN PLANTS 15474 15367*
IN QUERCUS 49108
IN SOILS 9205* 9272* 57922*
64254* 71478*
BIBLIOGRAPHIES 64177
IN SUNFLOWERS 7351
INDICATORS 47436*
RADIOAUTOGRAPHY SEE
AUTORADIOGRAPHY
RADIOBIOLOGY 52855* 81894* 89935*
37021A
RADIOCHEMISTRY 60015
RADIOELEMENTS
IN FOOD 1215
IN POTATOES 40281*
IN TREES 90773A
RADIOGRAPHY SEE
X-RAYS
RADIOISOTOPES SEE
RADIOACTIVE TRACERS
RADIOLOGY
HISTORY 66824
RADIOMETRY 23859
IN METEOROLOGY 26092
IN PEST CONTROL 5662 5663
IN SHEEP RESEARCH 54276
IN SOIL RESEARCH
BIBLIOGRAPHIES 64182
RADIOMIMETIC SUBSTANCES 39496
RADIONUCLIDES SEE
RADIOELEMENTS
RADIOSONDE
IN SWINE RESEARCH 3751* 13111*
IN VETERINARY MEDICINE 20358
29530* 45627*
RADIOSPHAERA NEGEVENSIS 8962
RADISHES
BIOCHEMISTRY 15991 49020
49021 52495* 77864* 90621*
BREEDING 15315*
CULTURE 39457*
BULGARIA 91611*
GERMANY 24602* 79080*
USSR 70514*
CYTOLOGY 15111 39452 56527
69226 39457* 89563* 89579*
DISEASE RESISTANCE 92080**
FERTILIZERS
INDIA 9465
FORCING 49613*
FUNGUS DISEASES
CONTROL 92080**
GENETICS 15315* 89563* 89579*
GERMINATION 90553*
MORPHOLOGY 77864* 89563*
PEST CONTROL
CHEMICAL
USSR 5504*
PESTS 22690*
PHYSIOLOGICAL DISEASES
JAPAN 79843*
PHYSIOLOGY 49026 56527 90664
23903* 71286* 77201* 77864*
89563* 90553* 90557* 90621*
PLANTING DATE
USSR 91671*
PROCESSING 52495*
QUALITY 77864*
SEEDLINGS 91671*
SEEDS 22690*
BULGARIA 90557*
GERMANY 24602*
HUNGARY 67821*
TREATMENT 90553*
THRESHING EQUIPMENT
HUNGARY 67821*
VARIETIES 92080**
BULGARIA 91611*
GERMANY 49613*
USSR 70494*
RADIUM
IN ANIMALS 93043*
IN GRAIN 56576*
IN PLANTS 57923* 93043*
IN SOILS 56576* 57923* 71460*
93043*
ESTONIA 9205* 17178*
USSR 50545*

RADIUM--CONT
IN VEGETABLES 56576*
RADON
IN PEAS 77825*
RADOPHOLUS SIMILIS
BANANAS 33011
CITRUS 33015 57450
RADULA
TAXONOMY 80473 80478
RAFFINOSE 15825
IN HONEY 52762*
IN MOLASSES 74074*
RAGGOPHYLLUM (N G) 61896
RAGGOPHYLLUM SPINOSUM 61896
RAGIMILLET
COSTS
INDIA 10499
FERTILIZERS
INDIA 64481 64481
FUNGUS DISEASES 32848
INDIA 91908
HARVESTING
INDIA 70012
IRRIGATION
INDIA 10499 70022
MILLING 35609
PESTS
INDIA 46542 46542
PHYSIOLOGY 56327
RETURNS
INDIA 10499
STATISTICS
INDIA 27588 66340
TYPES
INDIA 70012
VARIETIES
INDIA 69987
YIELDS
INDIA 70022
RAGWEED SEE
AMBROSIA
RAILLIETINA CESTICILLUS 67429*
75916*
RAILLIETINIASIS SEE
TAPEWORMS
RAILROADS 66607 75395 8172*
SEE ALSO
FREIGHT CARS
FREIGHT RATES
RAILWAY TIES
TRANSPORTATION, BY RAIL
RAILWAY TIES
ASSOCIATIONS 68873
COSTS 76424
DIRECTORIES 14838
HANDLING 39272 76433
INDUSTRY 39280 76434
MANUFACTURE 39277
MARKETING 39266
OUTLOOK 39283
PRESERVATION 47787 76417
6144*
CAMEROON 68858*
GERMANY 62611*
PROPERTIES 47787 31114*
RESEARCH PROGRAMS 39274 39278
68865
SEASONING 39228
RAIN FORESTS 76621
AFRICA 31067*
COSTA RICA 49117*
ECOLOGY 48257
HAWAII 41240**
TROPICS 32238 69278*
WASHINGTON 48257
RAIN GAUGES 9804
RAINDROP EROSION 41768 93831
93851 15866* 71750*
CONTROL 93851
RAINFALL SEE
PRECIPITATION
RAISINS
GREECE 8068*
PEST CONTROL
CHEMICAL
CALIFORNIA 22769**
RAKES 13361 23118 87455**
USSR 87481
RALLINYSSUS 4814
RAMALINA
TAXONOMY 80539*
RAMALINA ECKLONII
PHYSIOLOGY 6936
RAMALINA MOTYKANA
POLAND 80539*
RAMARIA CRISPULA
CZECHOSLOVAKIA 92631*
RAMIE
CHEMISTRY 84151
CYTOLOGY 39488
FORAGE PLANT 45641
HARVESTING DATE 40419
PESTS
INDIA 14358
PROCESSING 65960*
PROPERTIES 65960*
YIELDS
UNITED ARAB REPUBLIC 40419

RAMROD
SEE
ISOPROPYL-ALPHA-CHLORACETANILIDE, N-
RAMS
ANATOMY 3567*
AND HEREDITY 21006 86816
12939* 12946* 12948* 12949*
37258* 45471* 67504* 74874*
74895* 74935* 74945* 37227A*
37262A*
BEHAVIOR 11900 20995 74905*
86789*
DISEASES 67488 37223*
AUSTRALIA 60928
BULGARIA 60940*
FEEDING 37233 21037*
PASTURE
POLAND 86808*
FERTILITY 3563 3569 12956
12957 21031 37239 37242
37250 44096 60933 67490
74877 74891 3565* 19443*
21037* 29387* 36113* 54164*
60925* 86789* 86794* 86809*
GROWTH 86790 60934*
MEASUREMENT 21006
PHYSIOLOGY 12932 29391 29408
37233 37249 44099 45458
45468 60922 9990* 12943*
29377* 29387* 29406* 60936*
67515* 75002* 86808* 3663A*
RECORDS
NORWAY 3573*
SELECTION 3563 21004 74912*
74945*
HUNGARY 19455*
NORWAY 74874* 74878*
USSR 74916*
TESTS 86790 12949* 20998*
37243*
CALIFORNIA 67489
POLAND 12938* 12948* 29390*
86793*
USSR 74912* 74935*
RAMULARIA AREOLA
COTTON 70730
RAMULARIA PHASEOLI
BEANS 92004
RAMULARIA PHASEOLINA 8609*
RAMULISPORA SORGHI 32835**
RANATRA LINEARIS
NETHERLANDS 14082*
RANCHES SEE
LIVESTOCK, FARMS
NAMES OF ANIMALS, FARMS
RANGERS SEE
FOREST RANGERS
RANGES
BRUSH CONTROL 33296
ARIZONA 32437
OREGON 33305
BURNING 32400 32418 33506
ARIZONA 32437
NEW ZEALAND 56387
USSR 7834A*
CANADA 40487
CONFERENCES
NEW ZEALAND 78363
COSTS
AUSTRALIA 461
DESERT AREAS 49337*
ECOLOGY 31529
NEVADA 62954
NEW ZEALAND 76917
FERTILIZERS
CALIFORNIA 9471**
NEBRASKA 58056
INDIA 41352
ISRAEL 40096
KENYA 36148
MANAGEMENT 7826 28030 32400
32418 34268 34278 41345
91079 91124**
ARGENTINA 92858*
ARIZONA 41768
ASSOCIATIONS 26433 56847
AUSTRALIA 461
CALIFORNIA 40460 48236
CANADA 78343 78354
CHILE 16182
DESERT AREAS 49327**
DEVELOPING AREAS 40494
GERMANY 78326*
INDIA 49291
NEVADA 78405
NEW MEXICO 24547
NIGERIA 40486
OREGON 40423
PAKISTAN 24577
POLAND 78271*
PUERTO RICO 93799
RESEARCH PROGRAMS
CALIFORNIA 7911*
TANZANIA 49335
TEACHING 34305
TEXAS 28440 42465**
UTAH 44560** 63488** 90325**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RANGES
MANAGEMENT--CONT
VIRGIN ISLANDS 93799
WASHINGTON 40443
WESTERN STATES 7823 32370
WYOMING 40513
MOUNTAIN AREAS 76917
NEBRASKA 67195
NORTH DAKOTA 32378
PEST CONTROL 87540
CHEMICAL 17049
PESTS 22605**
CANADA 47298
OUTBREAKS
UTAH 5518**
UTAH 14372** 55205**
PLANTING
ARIZONA 32437 40467
CALIFORNIA 25298**
INDIA 49291
PAKISTAN 24568
SPAIN 16209*
REPUBLIC OF SOUTH AFRICA 20013
RESEARCH METHODS 23051*
LINEAR PROGRAMMING 40514
REGRESSION ANALYSIS 40514
RUMANIA 36129*
SOILS
FLORIDA 74249
PAKISTAN 24577
SOUTH DAKOTA 17573
SOUTHERN STATES 92421**
WEED CONTROL 9032
BIOLOGICAL 81280
CHEMICAL 17049 41310 80856
81280 57809**
CALIFORNIA 80951 25298**
MOUNTAIN AREAS 41295
NEBRASKA 33295
UTAH 33301**
SEE ALSO
GRAZING
LIVESTOCK, FEEDING, RANGE
NAMES OF ANIMALS, FEEDING, RANGE
RANIKHET DISEASE SEE
NEWCASTLE DISEASE
RANUNCULACEAE
BIOCHEMISTRY 15603 6921*
92436*
CHINA 8933A*
DRUG PLANT 8340A
PERU 50250*
TAXONOMY 50209 92436* 92543*
50208A 8933A*
RANUNCULIN
IN RANUNCULACEAE 15603
RANUNCULUS
FUNGUS DISEASES 24983*
RANUNCULUS ASIATICUS
PESTS
CALIFORNIA 62052
VIRUS DISEASES 62052
RANUNCULUS AURICOMUS
CYTOLOGY 15352*
GENETICS 15352*
SWEDEN 92440*
RANUNCULUS CASSUBICUS
CYTOLOGY 76695 76695 80203
TAXONOMY 80203
RANUNCULUS FICARIA FERTILIS
DENMARK 25154
RANUNCULUS FLAMMULA
ECOLOGY 90530A
PHYSIOLOGY 90530A
RANUNCULUS HIRTUS
CYTOLOGY 23575
RANUNCULUS LATERIFLORUS
USSR 16895*
RANUNCULUS PSILOSTACHYS
ECOLOGY 48299*
RAPATEACEAE
ANATOMY 23552
MORPHOLOGY 23552
RAPE
ACREAGE
FRANCE 52929*
BIOCHEMISTRY 77801*
BREEDING
CANADA 78424
CZECHOSLOVAKIA 16250*
COMPOSITION 81566*
COSTS 43938*
SWEDEN 26552*
CULTURE 78431
CHINA 7935A
MOUNTAIN AREAS 72376*
NORWAY 63480* 78367*
POLAND 78418*
SWITZERLAND 72376*
DISEASES
CANADA 79312
FARMS
MANAGEMENT 43938*
FEED 28366* 36128*
FERTILIZERS 81566*
DENMARK 25654* 58071*
GERMANY 25636*
FORAGE PLANT 63480*

RAPE
FORAGE PLANT--CONT
NETHERLANDS 32439*
FUNGUS DISEASES 24058
CONTROL
FRANCE 57362*
JAPAN 40817*
GERMINATION 40438
HARVESTING EQUIPMENT
GERMANY (EAST) 7921*
LABOR
SWITZERLAND 72376*
LOSSES 76037*
MARKETING
GERMANY 43938*
MARKETING QUOTAS
SWITZERLAND 72376*
OUTLOOK
FRANCE 52967* 52968*
PEST CONTROL
AUSTRIA 47315*
CHEMICAL 76037*
GERMANY 76150*
GERMANY (EAST) 88373*
INDIA 76016
POLAND 75982* 76013*
CZECHOSLOVAKIA 88394*
PESTS
JAPAN 40817*
POLAND 88376*
PHYSIOLOGY 31848
PLANTING
CANADA 40438
GERMANY 40529*
PRODUCTION REGIONS 43938*
FRANCE 52929*
RETURNS 43938*
SWEDEN 26552*
SEEDS 91199*
CANADA 78424
IDENTIFICATION 78437*
QUALITY 84937*
TREATMENT 76150*
SOILS
POLAND 78418*
VARIETIES 56871* 91199*
CZECHOSLOVAKIA 16250*
DENMARK 58071*
GERMANY 40529*
NETHERLANDS 32439*
SWEDEN 16251* 32447* 84937*
91194*
WASTE UTILIZATION 73019*
WEED CONTROL
CHEMICAL
FRANCE 92794*
USSR 50406*
YIELDS 81566*
CHINA 7935A
SWITZERLAND 72376*
SEE ALSO
BIRD RAPE
WINTER RAPE
RAPESEED
ANALYSIS 73286*
CHEMISTRY 73911*
CLEANING 52957*
FEED 12680* 87029*
PROCESSING
INDIA 52970
QUALITY
CANADA 52928
STORAGE 52957*
RAPESEED MEAL 86398
FEED 2667 53181
REVIEWS 3346 53545*
TOXICITY 74290*
RAPESEED OIL
ACIDS 73947*
CHEMISTRY 73947*
COMPOSITION 19303*
EXTRACTION 74290*
FEED 74746* 74747*
INDUSTRY
CANADA 27833**
KEEPING QUALITY 73912*
MOLDS 73912*
PROCESSING 73932*
QUALITY 77567*
TESTS 73955*
RAPHANUS
BIOCHEMISTRY 23911
GERMINATION 23911
PHYSIOLOGY 23911 40229A
PLANTING 90826*
PROTEINS 23911
RAPHANUS RAPHANISTRUM
CONTROL
CHEMICAL 80726
RAPHIA
NIGERIA 25193
RAPHIDIA 5170* 5170*
RAPHIDIIDAE
EUROPE 5170*
NEAR EAST 5170*
RAPHIGNATOIDEA
TAXONOMY 13982

RAPHIMETOPUS ABLUTELLUS SEE
ANERASTIA ABLUTELLUS
RAPID MIX TEST 84449*
RASPBERRIES
ANATOMY 69268*
BACTERIAL DISEASES
REVIEWS 57302**
BIOCHEMISTRY 57460
BREEDING
HUNGARY 49924*
ILLINOIS 70318
COLOR 89767A
COMPOSITION 27400
CULTURE 24677 56992 78722*
40630**
FRANCE 78739*
ITALY 40606*
SOUTH DAKOTA 70304**
USSR 16376*
DISEASE RESISTANCE 30765 50055
49924*
DISEASES
CONTROL
CANADA 70628*
FUNGUS DISEASES 49924*
ITALY 79610*
REVIEWS 57302**
GENETICS 30765 56003 89767A
HARVESTING EQUIPMENT 21599
HYBRIDS 89767A
IRRADIATION 84324*
NEMATODES
CONTROL 57460
REVIEWS 57302**
PEST CONTROL
CHEMICAL
CANADA 70628*
WASHINGTON 55274**
PESTS 55263A
ECOLOGY 54790*
MICHIGAN 47347A
PHYSIOLOGY 41252 81185 65756*
POLLINATION 69743
RESEARCH METHODS
STATISTICAL 70300
STATISTICS
WASHINGTON 43556**
SYRUPS
HYDROGEN-ION CONCENTRATION 83653*
KEEPING QUALITY 83653*
VARIETIES 56992 63552
CANADA 91386
NORWAY 78733*
VIRUS DISEASES 50055
CONTROL
USSR 88511*
REVIEWS 57302**
WEED CONTROL
CHEMICAL 71294 80676 81120
81185
CANADA 64079 70628*
WILD 49924*
YIELDS 41252
RASPBERRY JUICE
GERMANY 27465*
RATICATE 25886*
RATOON STUNT
SUGARCANE 16753
RATS
AGE 45060 53911 53921
53927 67303 12609*
AND DISEASE
BULGARIA 59183*
AS PESTS 41063 81898 63935*
CHILE 22959*
USSR 57516*
BEHAVIOR 3303
BIOCHEMISTRY 30288 12609*
3301**
BREEDING
EFFECTS OF FEEDING 28982
86313
CALIFORNIA 81898 81940
CONTROL 37136
CALIFORNIA 81939
CHEMICAL
HUNGARY 25886*
IRELAND 93963
FIJI 50127
HAWAII 79920
INDIA 41038 41057 50119
57511
NETHERLANDS 33143*
NEW ZEALAND 41810
NORTHERN IRELAND 64809
CYTOLOGY 20742 45071 53914
67310 45074* 53916*
DIGESTION 28990* 36840* 67294*
67308*
DISEASE RESISTANCE 3301**
EMBRYOS
DISEASE RESISTANCE 29009*
MORTALITY 54423A
PHYSIOLOGY 20852
ESTRUS 45085 45074* 53916*
EXERCISE 53918 60722 86321*
FEED RELATIONSHIPS 36854 53910
36837*

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ITEM

RATS--CONT
FEEDING 20710 28987 28988
28989 28992 36838 36870
45064 52183 53907 53908
60713 66159 67296 85645
86408 87C49 3254* 3255*
20709* 44074* 68357* 76240*
86315*
DEFICIENCIES 28982 53934
67292 67314 86312 45061*
673C8*
RESEARCH METHODS 12584
FEEDING EQUIPMENT 28991
FERTILITY 12638 28982 68357*
GENETICS 3252 28988 28992
60706
GERM-FREE 12626
GROWTH 20710 28986 36838
45064 539C7 36837* 60724*
86314* 2C712A 45062A
INJURIES 53937
LABORATORY ANIMALS 35292*
LACTATION 12638 20714 20727
36860
MEASUREMENT 60724*
METABOLISM 12617 14288 2C728
36866 37206 4506C 5393C
67309 28955* 54148* 60724*
76242* 86321* 20712A 20729A
22566A 45077A
PARASITES 3295
PESTS 4735 30616 47028
AUSTRALIA 37920
IWO JIMA 14290
PHYSIOLOGY 17062 30628 47127
9054* 74258* 86334* 3301**
POISONING 2218 5305 8488
16614 20735 28985 38626
45C80 60732 61963 61968
74692 7985C 2070S* 29018*
55117* 60723* 65597* 75849*
29015**
SMELL 28999
SURGERY 20714 36854 45073
53928* 53929*
VIABILITY 607C6
VICES 12584
VISION 86313
WEIGHT 5391C 8704S 60724*
SEE ALSO
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
PARASITES AND PESTS
RATTAN 47898
RATTLE
ASTER 750056
FIELD CROPS 25035*
NARCISSUS 16772
TOBACCO 8674 16772 25040
33046 41013 50037 50056
RAUCAFFRICINE 77219
RAUCAFFRICINE 77219
RAUCAFFRILINE 77219
RAUCAFFRINE 77219
RAUWOLFIA CAFFRA
BIOCHEMISTRY 77219
RAUWOLFIA CANESCENS
CULTURE
INDIA 9175C
RAUWOLFIA DISCOLOR
BIOCHEMISTRY 39808*
RAUWOLFIA SERPENTINA
BIOCHEMISTRY 77933*
RAUWOLFIA VERTICILLATA
BIOCHEMISTRY 24386
HONG KONG 24386
RAW MATERIALS 72962*
ANALYSIS 72988*
CONSUMPTION 43303*
USSR 73018*
DIRECTORIES 10723
CANADA 10717
MARKETING 26932
POLAND 72965* 73921* 74133*
QUALITY
U S S R 4296C
STORAGE 43020
TRADE 51880*
AUSTRALIA 51851
IRAQ 51851
USSR 822*
SEE ALSO
AGRICULTURAL PRODUCTS
RAY BLIGHT
CHRYSANTHEMUM 2495C 4991C**
RAYMONDIONYMUS AUROUXI 22242*
RAYON
ACETATE 1407*
STRUCTURE 18891*
CONFERENCES 65970
IN PULP MANUFACTURE 84118
MANUFACTURE 43398
PROCESSING 84120
PROPERTIES 27329*
SPINNING 1442* 11247*
SPINNING EQUIPMENT 18910*

ITEM

RAYON--CONT
STRUCTURE 1448
TEXTILES 11284 84080
VISCOSE 11284 43398 1442*
11247* 11253*
PROPERTIES 1449*
SPINNING 84096 84142*
READING 26699 34601** 51768**
42707A
NORTH CAROLINA 26139
REAGENTS
IN VIRUS RESEARCH 60167
REAL ESTATE SEE
FARMS
LAND
REAUMURIA
AFRICA 16859*
ASIA 16859*
REAUMURIA PALAESTINA
ANATOMY 89487
BIOCHEMISTRY 89487
REBUTIA
TAXONOMY 80100
REBUTIA CHRYSACANTHA SEE
LOBIVIA CHRYSACANTHA
RECCHIA (N G) 46698*
RECHSTEINERIA CARDINALIS
HYBRIDS 57014
RECIPES SEE
COOKERY, RECIPES
RECLAMATION 9701 9741 93403
ALBANIA 17585*
ALGERIA 58229*
AMACURO DELTA 93516
ASIA 93748
ASSOCIATIONS
GERMANY (EAST) 9747* 93448*
93537* 93574*
ITALY 33682*
NORWAY 64648*
AUSTRALIA 93527 93656 25835*
BIBLIOGRAPHIES 64592
GREAT BRITAIN 64591
IRELAND 64591
CANADA 93633
CHINA 9717A 9428A* 9432A*
CONFERENCES 93551
COOPERATIVES
GERMANY (EAST) 9726*
COSTS 25755 71667
USSR 64629* 93730*
CUBA 33609* 93718*
CZECHOSLOVAKIA 64211*
DENMARK 9666* 33671*
DESERT AREAS 9655 55429*
EQUIPMENT
USSR 93595 9725*
FAR EAST 93748
FRANCE 33390*
GERMANY 9776* 26569* 71698*
GERMANY (EAST) 9705* 41318*
70095* 93498*
GREAT BRITAIN 25753 71678
GREECE 93549
GUADALQUIVIR DELTA 93538 58259A
GUYANA 93515
HISTORY
GERMANY 25768*
ITALY 33663*
USSR 9655
INDIA 9740 51003 58345
93435 93505 93531 93558
93626 93673 93750 93752
ITALY 26154* 64594* 82685*
JAPAN 5827C
KOREA 9709 93771
LABOR
USSR 93595
LITHUANIA 93642
MOUNTAIN AREAS 81482
NETHERLANDS 93530 530*
17640* 33603* 42509* 72635*
93756*
NEVADA 81482
NILE DELTA 93696
PAKISTAN 64637 93433
PHILIPPINES 50986
PO DELTA 93436
POLAND 50921* 81388* 81804*
POLICIES 93745 41675A
GERMANY (EAST) 58261* 58279*
58347* 58355* 58356* 58357*
93553* 93677*
ITALY 9733* 93461*
NETHERLANDS 9774*
RUMANIA 64655
USSR 93439 93440 93468
9638* 9714* 41717*
PROJECTS 1072 1073 50999
CHINA 9654A
GERMANY (EAST) 58279*
NEW MEXICO 41738
UTAH 17507**
WYOMING 432**
REPUBLIC OF SOUTH AFRICA 24575
RESEARCH METHODS
STATISTICAL 25755

ITEM

RECLAMATION
RESEARCH METHODS--CONT
USSR 9416*
RETURNS
USSR 64629* 93730*
RUMANIA 7994* 41724* 58311*
58341* 93648*
SPAIN 9723*
SWEDEN 58280*
SWITZERLAND 50975*
TANZANIA 50916
TEACHING
USSR 9679*
TEXAS 93134
THAILAND 64583
TURKEY 93511
UNITED ARAB REPUBLIC 17482
17498 25744 41690 93705
93737 41674*
USSR 93443 93457 93473
9365* 33658* 41664* 41705*
50708* 50924* 50998* 58334*
71722* 81801* 89290* 93119*
93601* 93635* 93694* 93714*
93763*
UTAH 93659**
VENEZUELA 93781
YUGOSLAVIA 9699 9700*
ZAMBEZI DELTA 93628
SEE ALSO
DRAINAGE
IRRIGATION
LAND, CLEARING
MARSHES
MOORS
STRIP-MINED AREAS
SWAMPS
RECORDINGS
INSECTS 37827 61399*
RECREATION 34584 42093 64642
64652 65273 72350 72701
72706 72740 72769 72780
72786 72788 72810 72823
72827 72832 82315 10597**
10630** 34574** 37750** 18314A
34588A
ARKANSAS 34579 613** 42634**
CANADA 58475
CONFERENCES 72698 72824
ARKANSAS 41808
COOPERATIVES 51769*
DIRECTORIES
ARKANSAS 18284**
EUROPE 34143*
FRANCE 10603* 42340* 42610*
42622* 42633*
GEORGIA 42677** 93127**
GERMANY 59048*
HANDBOOKS 10623**
ILLINOIS 18035**
INDIANA 598** 18331** 82994**
LEGISLATION 34453
FRANCE 51738*
MISSISSIPPI 10625**
MONTANA 33751
OUTLOOK 72724
POLICIES 648 26710 51628
72750 10621** 10629** 18210**
65339**
WISCONSIN 82497**
RESEARCH METHODS
STATISTICAL 18330 59015A
82996A
RHODE ISLAND 82993**
SWEDEN 72735*
SWITZERLAND 51753*
VIRGINIA 637**
WISCONSIN 42703**
SEE ALSO
FORESTS, RECREATIONAL USE
LAND, RECREATIONAL USE
RECTAL FISTULA
DOGS 60643
RECTAL GLANDS
CARAUSIUS MOROSUS 61657*
RECTAL HERNIA
DOGS 44950
RECTAL PROLAPSE
DOGS
TREATMENT 4495C
RECTOSCOPY SEE
PROCTOSCOPY
RECTUM
APIS MELLIFERA 22784
CALLIPHORA VICINA 21907 37986
CATTLE 20353 85961
HORSES 3189
RHODNIUS PROLIXUS 54875
RECURSIVE PROGRAMMING 11078** 35878A

RED ALDER SEE
ALNUS RUBRA
RED CLOVER
BACTERIAL DISEASES
GREAT BRITAIN 40836
BIOCHEMISTRY 56383 56390
63222 90327 7347* 85161*

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ITEM

RED CLOVER--CONT
BREEDING 24549* 32426* 78328*
HUNGARY 32404* 49292* 78305*
LATVIA 56839*
COMPOSITION 90342 58111*
CULTURE 7828 78360*
CHILE 78233*
GERMANY 91071*
GERMANY (EAST) 78384*
USSR 91078*
CYTOLOGY 77032 89785*
DEFOLIATION 40452*
DISEASE RESISTANCE 749885 49292*
DISEASES
CANADA 32755
CONTROL
SWITZERLAND 16568*
DRYING 7347*
FEED 3583 37233 37288
85766*
FERTILIZERS 81696 85161*
BULGARIA 17406* 58111*
CZECHOSLOVAKIA 58175*
GERMANY 17397*
HUNGARY 41563*
USSR 90342 93354*
FUNGUS DISEASES 32865 40884
49885
CANADA 32837
CZECHOSLOVAKIA 91975*
GENETICS 39758 49885 55929
77032 15344* 89785*
GERMINATION 24227*
HARDINESS 69654*
HARVESTING 78328*
GERMANY (EAST) 40504*
HARVESTING EQUIPMENT
HUNGARY 4179*
HYBRIDS 32426*
IDENTIFICATION 15344*
MORPHOLOGY 90327 15190* 76700*
NEMATODES
CHILE 75681*
NITROGEN FIXATION 77516*
NUTRITIVE VALUE 24549* 76229*
PEST CONTROL
CHEMICAL
CZECHOSLOVAKIA 14378*
WASHINGTON 55245**
SWITZERLAND 16568*
PESTS 62131
POLAND 75986* 87855*
PHYSIOLOGY 7494 31928 90342
7347* 31877* 77505* 77506*
77511* 77539* 77543* 77547*
90330* 90338*
PLANTING
GERMANY 16169*
SWEDEN 24593*
POLLINATION 22803 88594
75609* 77505* 77506* 90338*
14489A*
PROTEINS 7347* 15818*
QUALITY 62131
SEEDS 7828 32837 39758
77032 40452* 78303* 78360*
CERTIFIED 16568*
GERMANY 17397*
GERMANY (EAST) 40504*
HUNGARY 4179* 41563*
POLAND 80590*
STATISTICS 53065**
USSR 91078*
WASHINGTON 55245**
SOILLESS CULTURE 85161*
SOILS
BULGARIA 17406*
RUMANIA 93175*
STARCHES 69654*
SWEDEN 32711*
VARIETIES 24486* 76229* 78384*
CHILE 78233*
FRANCE 32423*
HUNGARY 32404* 78305*
POLAND 77511*
SCOTLAND 91113
SWEDEN 24550*
USSR 69654*
VIRUS DISEASES 79725* 25059A
CONTROL 49292*
CZECHOSLOVAKIA 33051*
GREAT BRITAIN 57474
NEW ZEALAND 25037
WEED CONTROL
CHEMICAL 80737 80826 81018
HUNGARY 9061 92739*
SWITZERLAND 16568*
YIELDS 7828 39758 81696
88594 31877* 78303* 78330*
BULGARIA 16198* 17406* 58111*
GERMANY 16169* 70085*
MOUNTAIN AREAS 7908*
POLAND 77539*
RUMANIA 93175*
SCOTLAND 91113
SWEDEN 24593*
USSR 93354* 14489A*

RED CORE
STRAWBERRIES SEE
RED STELE, STRAWBERRIES
RED FESCUE SEE
FESTUCA RUBRA
RED FIR SEE
ABIES MAGNIFICA
RED FLOUR BEETLE SEE
TRIBOLIUM CASTANEUM
RED GRAM SEE
PIGEONPEAS
RED GRASSHOPPER MITE SEE
EUTROMBIDIUM TRIGONUM
RED HEART
BETULA PAPYRIFERA 55537
RED LEAF
BLUEBERRIES 32906**
COTTON 50094 50095
RED LEAF SPOT
SUGARCANE 70726 70727
RED LIGHT
EFFECTS ON ACETABULARIA CRENULATA
39968
EFFECTS ON AVENA 56267
EFFECTS ON BARLEY 15688
EFFECTS ON BEGONIA EVANSIANA 40214
EFFECTS ON CORN 7167 48778
56548*
EFFECTS ON DRYOPTERIS FILIXMAS
15108*
EFFECTS ON KALANCHOE BLOSSFELDIANA
23908
EFFECTS ON MOUGEOTIA 55786*
EFFECTS ON NEMOPHILA MENZIESI
69506
EFFECTS ON OATS 7222
EFFECTS ON PEAS 7526
EFFECTS ON PHACELIA TANACETIFOLIA
69506
EFFECTS ON PLANTS 77171
EFFECTS ON SUGAR BEETS 7379*
EFFECTS ON VEGETABLES 56548*
RED LOCUST SEE
NOMADACRIS SEPTEMFASCIATA
RED MAPLE SEE
ACER RUBRUM
RED PINE SEE
PINUS RESINOSA
RED RING
APPLES 91815**
RED ROT
SUGARCANE 24928 57346 79510
79525
RED SOILS
ANGOLA 71625*
COLOMBIA 81670*
CONFERENCES
INDIA 17309
INDIA 9215 17407 17539
33434 33452 33532 41378
41396 64537 64374*
PHILIPPINES 9148
POLAND 50695*
RUMANIA 90894*
USSR 17152* 50853*
RED SPIDERS SEE
TETRANYCHIDAE
RED SPRUCE SEE
PICEA RUBENS
RED STELE
STRAWBERRIES 49904
RED WATER DISEASE
CATTLE 36259
AUSTRALIA 74572
RABBITS 36259
REPUBLIC OF SOUTH AFRICA 44860*
SHEEP 36259
RED-ADMIRAL SEE
VANESSA ATALANTA
RED-BANDED LEAF ROLLER SEE
ARGYROTAENIA VELUTINANA
RED-LEGGED GRASSHOPPER SEE
MELANOPLUS FEMURRUBRUM
RED-LEGGED HAM BEETLE SEE
NECROBIA RUFIPES
RED-YELLOW PODZOLIC SOILS
BIBLIOGRAPHIES 64324
BRAZIL 92924*
REDCEDAR SEE
JUNIPERUS
REDDISH BROWN SOILS 25476
AUSTRALIA 50689
RUMANIA 64190*
REDDISH PRAIRIE SOILS 9390**
REDLAUAN SHOREA SEE
SHOREA NEGROSENSIS
REDOX POTENTIAL SEE
SPECIFIC SUBJECTS, OXIDATION-REDUCTION POTENTIAL
REDPEPPERS
BACTERIAL DISEASES 79383*
DELAWARE 91864**
BREEDING 49658*
COLOR 32130*
COMPOSITION 32130*
CONTROL
CHEMICAL
WASHINGTON 68486**

REDPEPPERS--CONT
CULTURE 49651 24733*
BULGARIA 91693* 93629*
DENMARK 91604*
GERMANY 49678*
HUNGARY 57231*
NETHERLANDS 49617*
USSR 57206*
CYTOLOGY 25186
FERTILIZERS
BULGARIA 93274*
RUMANIA 50851*
USSR 79134*
FOR PROCESSING 32130*
FUNGUS DISEASES 43537**
AUSTRIA 57413*
CONTROL
PHILIPPINES 49938
YUGOSLAVIA 8588*
YUGOSLAVIA 57380*
GERMINATION 32116* 90554*
HYBRIDS
RUMANIA 40691*
IRRIGATION
BULGARIA 93629*
HUNGARY 9675*
MECHANIZATION
HUNGARY 13295*
NEMATODES
CONTROL 92109*
PEST CONTROL
CHEMICAL
VENEZUELA 76049*
CULTURAL
TEXAS 38774
PESTS
AUSTRIA 5464*
PHYSIOLOGY 31819* 32117* 49658*
90554* 91659*
PLANTING
BULGARIA 91614*
USSR 79134*
PLANTING DATE
BULGARIA 91659*
PROCESSING
HUNGARY 27492*
QUALITY 90554*
REFRIGERATION
USSR 73659*
SEEDLINGS 31819*
SEEDS
TREATMENT 90554*
SOILS
BULGARIA 93432*
HUNGARY 32116*
STORAGE
DISEASES 43537**
USSR 57206* 73659*
TAXONOMY 25186
TRANSPORTATION
USSR 73659*
VARIETIES 49651 24733* 49658*
BULGARIA 91659* 91693*
GEORGIA 57164**
RUMANIA 40691*
USSR 73659*
VENEZUELA 79055*
VIRUS DISEASES
CZECHOSLOVAKIA 30708*
TRANSMISSION
CZECHOSLOVAKIA 88333*
YUGOSLAVIA 57380*
WEED CONTROL
CHEMICAL 71236 71255 80963
81062 81239
YIELDS
BULGARIA 91659*
GEORGIA 57164**
SEE ALSO
KINDS OF REDPEPPERS
REDTOP SEE
AGROSTIS ALBA
REDUCING SUGARS 36033 27934*
ANALYSIS 74058*
IN SOILS 33395
IN WINE 1113
REDUCTASE 24353 56018 3440*
IN LACTOBACILLUS LEICHMANNII 11060
IN MILK 59394
IN PEAS 84206
IN SEMEN 28284*
IN SPINACH 32102
IN YEASTS 6884
REDUCTASE TEST 59399*
MILK 1221*
REDUCTASES 24353
REDUCTONE
EFFECTS ON SUGARS 74115*
REDUVIIDAE
AFRICA 30498*
AND DISEASE 14289*
TRINIDAD AND TOBAGO 5286
BREEDING PLACES
BRAZIL 21982*
COLLECTING 5008
COSTA RICA 68088*
CYTOLOGY 14102 87835* 87849*
JAPAN 46813

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

REDUVIIDAE--CONT
PARASITES 13975**
SURINAM 46799
TAXONOMY 14102 30490* 68240* 75758*
TYPES 46798*
REDUVIOIDEA
MORPHOLOGY 38087
PHYLOGENY 38087
REDWOOD SEE
SEQUOIA SEMPERVIRENS
REDWOOD NATIONAL PARK (PROPOSED) 68701
REED CANARYGRASS SEE
PHALARIS ARUNDINACEA
REEDS
ECOLOGY 39584*
RUMANIA 25554*
HARVESTING
NETHERLANDS 4135*
HARVESTING EQUIPMENT 4135*
IN PULP PROCESSING 27353
INDUSTRY
NETHERLANDS 84115*
WEED CONTROL
CHEMICAL 71383*
YIELDS 12489*
REESA (N G) 46673
REFLEXES SEE
NAMES OF INSECTS AND ANIMALS
REFORESTATION 14950 31284 33696 69057**
ARGENTINA 62790*
AUSTRALIA 89251
AUSTRIA 26617* 31295*
BELGIUM 22923* 23425* 55634* 55859* 69282*
BIBLIOGRAPHIES 89285
BULGARIA 6370 6446* 69053*
CHINA 5894A 14624A
COLOMBIA 31290* 62740*
CONFERENCES 89299
CZECHOSLOVAKIA 39387* 55629* 62716* 62759* 62761* 62765* 62767* 62780* 62781* 62793* 89264* 89279*
DESERT AREAS 69062
FRANCE 6356* 6433* 10529* 10541* 14997* 33695* 88836*
GERMANY 14959* 62482* 62483* 62754* 68717*
GERMANY (EAST) 23430* 47984*
GREAT BRITAIN 69063
HUNGARY 23431*
INDIA 39354 39388
IRELAND 33426
ISRAEL 69077* 69084*
ITALY 39368* 47973* 62751* 68672* 82685* 89259*
JAPAN 62753* 64646*
LEGISLATION
AUSTRIA 31021*
MOROCCO 24588* 24589*
MOUNTAIN AREAS 31268 81482 10529* 16209* 33695* 40350* 64646* 69042* 81822* 88866*
NEVADA 81482
NEW ZEALAND 31268 31298
NORWAY 23426* 47967* 62746*
POLAND 14987* 71757* 81479* 81822*
POLICIES
CZECHOSLOVAKIA 62783*
FRANCE 6412*
ITALY 23390* 33618* 47969* 47574*
JAPAN 88862*
MEXICO 6439*
NORWAY 6448*
POLAND 89268*
RUMANIA 31267 14958* 69082* 89215* 89216* 89219* 89284*
SCANDINAVIA 76533
SICILY 23017*
SPAIN 16209* 20456* 23403* 39055* 62313* 89301*
SWITZERLAND 23393* 23396* 69042*
UGANDA 6431
USSR 30926 88733 89175 89228 89257 23416* 23438* 76320* 76524* 89290* 89639*
YUGOSLAVIA 69066 6425* 6434* 6447* 55617* 55623* 68728*
REFRACTOMETRY
IN BEESWAX RESEARCH 52763*
IN DAIRY RESEARCH 43201*
IN DIARY RESEARCH 52216*
IN EGG RESEARCH 73979*
IN FERMENTATION RESEARCH 83544*
IN PLANT RESEARCH 15448
IN POULTRY RESEARCH 20812*
REFRIGERATION
ASSOCIATIONS
POLAND 73102*
CONFERENCES
MEDITERRANEAN AREA 83581*

REFRIGERATION
CONFERENCES--CONT
SPAIN 27026*
COSTS 52049
EQUIPMENT 52051 52057 52064 18587* 83514* 52062**
BULGARIA 83486*
ITALY 83550*
MEDITERRANEAN AREA 83568*
SPAIN 83476*
FRANCE 83584*
GREAT BRITAIN 34883
GREECE 83552*
HUNGARY 10906*
INDUSTRY
SPAIN 10901*
JAPAN 34872*
JORDAN 83553
MEDITERRANEAN AREA 83543*
NEAR EAST 83524
POLAND 73112* 73122*
PORTUGAL 73121
RESEARCH PROGRAMS
AUSTRALIA 27016
ISRAEL 83515
RETURNS
EUROPE 83530*
TEACHING
ISRAEL 83515
TEXAS 18593*
TROPICS 73651*
USSR 10908
YUGOSLAVIA 83575*
SEE ALSO
FOOD, FREEZING
LOCKER PLANTS
TRUCKS, REFRIGERATOR
WAREHOUSES, REFRIGERATED
SPECIFIC SUBJECTS
REFRIGERATORS
POLAND 73101*
SANITATION 65683**
REGIONAL PLANNING 26123 34524 82147 83007 83013 83016 83018 83020 83021 83022 93722 34523* 62407* 83019* 238** 557**
APPALACHIAN MOUNTAINS 51729**
AUSTRALIA 59040
AUSTRIA 5901*
BELGIUM 26656* 26657* 26664*
BIBLIOGRAPHIES 51733
TENNESSEE BASIN 10582
BULGARIA 18321
CALIFORNIA 34520 34521 34522 34527 34532
CANADA 591
CHINA 51488 51504 51731 51734 42596A* 42599A*
CZECHOSLOVAKIA 62445*
DIRECTORIES
PACIFIC SOUTHWESTERN STATES 34533
FRANCE 59039* 83025*
GERMANY 6023* 10574* 10578* 26659* 34515* 34518* 34519* 34526* 51730* 65321* 72672*
GREAT BRITAIN 10575 83010
IOWA 82516
ISRAEL 65315
ITALY 65325 65310* 82107* 82934*
JAPAN 65318*
LEGAL ASPECTS 83008
MISSOURI BASIN 26661 34530
NETHERLANDS 34535* 49428*
NORTH CAROLINA 34531
POLAND 72691*
RESEARCH METHODS 83006
STATISTICAL 83014 83023 83024
SCOTLAND 51732*
SOUTH CAROLINA 51729**
SOUTHWEST AFRICA 590*
SPAIN 72670*
SWEDEN 31016*
TENNESSEE BASIN 26663
USSR 51705* 72676*
REGIONS 41995 82447 82475 18100* 26393* 34516* 42235* 34742A
AUSTRIA 269*
BRAZIL 83009
BULGARIA 34471*
CHINA 10289
CZECHOSLOVAKIA 126* 34054* 42544*
EUROPE 65108*
FINLAND 1049*
GERMANY 10299*
GERMANY (EAST) 26523*
HISTORY
FRANCE 59039*
HUNGARY 551*
POLAND 82117*
RUMANIA 42416* 58016*
SWEDEN 72199* 72206* 72669* 73111*

REGIONS--CONT
USSR 18288* 58651* 64977* 65245* 65715* 90829*
REGLONE SEE
DIQUAT
REGRESSION ANALYSIS 50756 51322 51325 60100 12028 44475* 71970* 72536* 73634* 76918* 77875* 11078** 45978** 58763A
REHDEROPHOENIX
PACIFIC ISLANDS 8869
REINDEER
ADVISORY SERVICES 66916
BEHAVIOR 5262
CARE
GERMANY 60273*
SWEDEN 74355*
FEEDING
PASTURE
SWEDEN 74236
PESTS 5262
RETURNS
SWEDEN 58981*
SWEDEN 60275*
USSR 60276*
REINDEER'S MEAT
CONTAMINATION 11630*
SWEDEN 35697*
REISCHEKIA 4752*
RELAPSING FEVER 38667
TRANSMISSION 55111*
RELASCOPE 23052*
RELAXANTS SEE
SEDATION
NAMES OF SEDATIVES
RELAXIN
EFFECTS ON CATTLE 20159
RELBUNIUM
FUNGUS DISEASES 80552*
RELIEF
CANADA 10153*
SEE ALSO
FOOD, RELIEF PROGRAMS
RELIEF VALVES 4255
RELIGION 72779 72832
INDIA 72652*
SEE ALSO
CHURCHES
NAMES OF RELIGIONS
RENDZINA SOILS
BIBLIOGRAPHIES 64325
POLAND 17181* 50695* 81370* 81831*
RUMANIA 25359*
RENNET
ANALYSIS 73830*
BACTERIA 73338*
EFFECTS ON BUFFALO'S MILK 59442
EFFECTS ON CASEIN 59463
EFFECTS ON MILK 43200 11143* 73272*
IN MILK PROCESSING 59463 43287* 83917*
MANUFACTURE 35837*
SUBSTITUTES 43277* 59401* 59466* 59471*
TESTS 35052
RENNIN 27171 65817
CHEMISTRY 83825
HYDROGEN-ION CONCENTRATION 83825
IN MILK 11045
RENT
CONTROL
NETHERLANDS 34431*
DEVELOPING AREAS 34423
GREAT BRITAIN 10563
LEGAL ASPECTS
FRANCE 82865
LEGISLATION
GREAT BRITAIN 34446
NETHERLANDS 564* 10565* 18298*
SEE ALSO
EQUIPMENT, RENTAL
LEASES
KINDS OF EQUIPMENT, RENTAL
RENT (ECONOMIC) 26998 82703 18023* 59002* 59029* 72623* 82120* 527C4A
BULGARIA 34058*
RENTONELLUM (N G) 46681
RENTONIDIUM (N G) 46681
RENTONIINAE (N SFAM) 46681
RENTONIUM (N G) 46681
RENTOVET 67237*
REOVIRUSES
DOGS 28784
POULTRY 45279 60857*
REPAIR-TECHNICAL STATIONS 46106*
ACCOUNTING
USSR 26515*
CZECHOSLOVAKIA 61163*
HUNGARY 87533
RUMANIA 45781*
USSR 54482* 61153* 67728*
REPELLENTS
AEDES 14257*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

REPELLENTS--CONT
AEDES AEGYPTI 61999
APHIDS 62198
APIS MELLIFERA 3084C 47477
BIRDS 79893 57528* 79909*
BLATTELLA GERMANICA 47403
BLOODSUCKING INSECTS 5297
CATTLE 20311
DIPTERA 55118*
FLIES 5297
HIPPELATES 61962
INSECTS 5288 14204 30584
46452 47395 62151 38668*
46948*
TESTS 5229*
LIVESTOCK 93818
MANSONIA 14257*
MICE 8377*
MITES 5288
MOSQUITCES 47070
PROPERTIES 61999
SHEEP 20311
TERMITES 38726*
TESTS 38695
TICKS 5288
WILDLIFE 62376*
SEE ALSO
NAMES OF REPELLENTS •
REPETOBASIDIUM
TAXONOMY 92619*
REPORT WRITING 10616 18343
83087 93822*
REPRODUCTIVE SYSTEM SEE
SEX ORGANS
RESAZURIN TEST 65821 11051*
20196*
SUGAR BEET JUICE 11785*
RESEARCH 10132 33914 51306
58622 58629 67697 72805
82C96 10130* 17958* 41951*
51317** 5862C** 58623** 58626**
64528** 64534**
AFRICA 17947
ARGENTINA 10135*
AUSTRALIA 10119 26097 26102
26108 26672 33910 51315
71937 821CC
BIBLICGRAPHIES
POLAND 82590*
BRAZIL 33918* 72838* 94225*
BULGARIA 10133* 94210*
CALIFORNIA 41954
CANADA 5864C 64932 82091
82094
CHILE 94218*
CONFERENCES 58644** 94234**
GERMANY 9916*
JAPAN 94212*
CZECHOSLOVAKIA 26698* 59081*
DENMARK 17944 10128*
DIRECTORIES
AFRICA 17947
EUROPE 58621*
FRANCE 17955*
JAPAN 94227 71943*
FINLAND 64933 94219*
FLORIDA 10123**
GEORGIA 58627**
GERMANY 9423C 10122* 51310*
58628* 64790*
GERMANY (EAST) 10121* 26444*
26482* 26715* 71962* 72072*
82C99*
GHANA 71945*
GREAT BRITAIN 26099 4195C
71941 94220
HISTORY
GREAT BRITAIN 26105
POLAND 58643* 64930*
USSR 26109*
HUNGARY 82101*
ICELAND 58624*
INDIA 41948 42608 51750
82092 33911**
IOWA 10124**
IRELAND 94222
ISRAEL 94211
ITALY 82526*
JAPAN 5863C 41953* 51312*
51591* 82103*
KANSAS 94223**
KENTUCKY 10125**
KENYA 17733 51313
LATIN AMERICA 42680 34559*
LATVIA 94229*
LOUISIANA 33917**
MALAYSIA 33912 94231
MICHIGAN 17949**
MINDANAC 71940
MINNESOTA 64927**
MISSISSIPPI 58633**
MOUNTAIN AREAS 10143*
NEBRASKA 58634**
NETHERLANDS 17942 26103*
41946* 513C7* 58635*
NEVADA 26098
NEW YORK 10127**
NEW ZEALAND 17948 71942

RESEARCH
NEW ZEALAND--CONT
82098 94216 94221 94226
NORTHERN IRELAND 17953 26101
33919 33921
NORWAY 10128*
OHIO 10129** 26104** 58639**
OKLAHOMA 17954** 51314**
OUTLOOK 72767
PAKISTAN 41945
PENNSYLVANIA 94228**
PHILIPPINES 26671
POLAND 65102 58647* 65103*
POLICIES 17945 17950 26305
33915 41949 51304 51309
51311 64931 72720 58625**
58631** 58632** 94234**
CANADA 17943 58638 82102
10131*
COLOMBIA 94217*
FRANCE 41947* 51308*
GERMANY (EAST) 72337* 82093*
82097*
GREAT BRITAIN 17946 17957
21571
INDIA 51305
JAPAN 65218* 71939*
NEW ZEALAND 41952
PHILIPPINES 18477
SWAZILAND 10134
USSR 17952* 51318*
USSR BLOC 26106*
REPUBLIC OF SOUTH AFRICA 57995
REVIEWS
SWEDEN 71946*
RUMANIA 33923 58641 94224*
SCOTLAND 58636 58637
SOUTH CAROLINA 33922**
SOUTH DAKOTA 51316**
SOUTHEAST ASIA 90825
SUBSIDIES 26977 26577
SWEDEN 10128* 64929* 82C90*
TENNESSEE 58645**
TEXAS 33925**
THAILAND 10126
TROPICS 26099 33926 10118*
UGANDA 26100*
USSR 17951* 26107* 71938*
71944* 94215*
USSR BLOC 64929*
UTAH 33916** 94235**
VIETNAM 94232*
WASHINGTON 10136** 10137** 10138**
58646**
WEST VIRGINIA 33927** 64935**
WISCONSIN 64936**
ZAMBIA 10139 94213 94236
SEE ALSO
EXPERIMENT STATIONS
EXPERIMENTAL FARMS
NAMES OF EXPERIMENT STATIONS AND
RESEARCH AGENCIES
SPECIFIC SUBJECTS, RESEARCH
METHODS AND RESEARCH PROGRAMS
RESEDA
PHYSIOLOGY 63276
TAXONOMY 80200*
RESEDA LUTEOLA
BIOCHEMISTRY 49086*
RESEDA ODORATA
PHYSIOLOGY 90543
RESEPTYL
THERAPEUTIC USE 85289*
RESERPINE
EFFECTS ON MUSCA DOMESTICA 61487
EFFECTS ON POULTRY 45228
IN POULTRY MEAT 11732
IN RAUWOLFIA SERPENTINA 77933*
RESERVOIRS 41670 64631 71249
93720 93615* 21796A
ANGOLA 87689*
COLUMBIA BASIN 93681
CONSTRUCTION 93620*
HUNGARY 50958* 64789*
INDIA 93460 93512
JAPAN 93731
KANSAS BASIN 58237 93458
MISSOURI BASIN 93767
POLAND 75565* 79960*
PORTUGAL 93482
PYRENEES 93610*
RESEARCH METHODS
STATISTICAL 9359C 93650
25738**
SPAIN 93658
SWEDEN 81828*
USSR 93476 9643* 15572*
30938* 38623* 55134* 71665*
92573* 93842*
RESETTLEMENT SEE
LAND, SETTLEMENT
RESILIN 4727
RESIN ACIDS 68970 6300*
CHEMISTRY 6296
COMPOSITION 31210
RESINS 27807 38157
ANALYSIS 47891 14877*
CHEMISTRY 52933 89303*

RESINS--CONT
COMPOSITION 76543*
EXTRACTION 14869* 39257* 47889*
89137*
GERMANY (EAST) 47893*
TURKEY 23306*
IN AGATHIS AUSTRALIS 6312
IN ALOE 24419
IN COTTON PROCESSING 43429
IN FATS 84757
IN FUNGICIDES 84310**
IN PINE NEEDLES 47879*
IN PINUS 30683 47229 89136
14881* 23308* 47975*
IN PINUS CEMBRA SIBIRICA 89139
IN PINUS KORAIENSIS 89139
IN PINUS NIGRA 77968* 77969*
IN PLYWOOD MANUFACTURE 6206
47819
IN POPULUS 88599
IN PULP 47851*
IN TANNING 59861 59862
IN TEXTILE INDUSTRY 1410 59520
IN VETERINARY RESEARCH 3869
IN WOOD 31303 68952
IN WOOD PROCESSING 14809*
SYNTHETIC 4382 14809*
YIELDS 6310* 47894*
SEE ALSO
ALKYD RESINS
ION EXCHANGE, RESINS
NAVAL STORES
OLEORESINS
NAMES OF RESINS
RESOQUINE SEE
CHLOROQUINE DIPHOSPHATE
RESORCINOL 18505 62656**
RESORCINOL-FORMALDEHYDE RESINS 76455
RESOURCE PLANNING 623 10162
17968 82922 42542** 51547**
34467A
BOLIVIA 26292**
BRAZIL 93148
CONFERENCES 42538**
CONNECTICUT 42532**
DIRECTORIES
ALASKA 10270**
GREAT PLAINS 82950
INDIA 72287
ITALY 82437*
NEW MEXICO 51538**
NEW YORK 42539**
SOUTH DAKOTA 65267**
SWEDEN 72199*
VERMONT 42541**
WISCONSIN 82497** 82557**
SEE ALSO
LAND, UTILIZATION
POLICIES
RESOURCE UTILIZATION
INDIA 42380
TEXAS 51485A
RESOURCES SEE
FORESTS, RESOURCES
LAND
NATURAL RESOURCES
RESPIRATION SEE
INSECTS, RESPIRATION
LIVESTOCK, RESPIRATION
PLANTS, RESPIRATION
NAMES OF INSECTS AND ANIMALS
RESPIRATORS 45043 74273
RESPIRATORY SYSTEM 36284*
CATTLE 20169 53566*
DROSOPHILA MELANOGASTER 21950A
DUCKS 12824
HAMSTERS 12599
HORSES 28914
MELASOMA POPULI 21918*
ODONATA 38298
PANTALA FLAVESCENS 13929
POULTRY 60838 45340*
TURKEYS 12804
RESPIROMETERS 7131 9159
27417 57946* 57948*
RESTAN VIRUS 55128
RESTAURANTS 18521** 18618** 18777**
19010**
MANAGEMENT 18534** 18544**
RESTIONACEAE
AUSTRALIA 71044
CYTOLOGY 48141
PHYSIOLOGY 77323
REPUBLIC OF SOUTH AFRICA 77323
RESTRAINT SEE
NAMES OF ANIMALS
RESUSCITATION 28073*
RETAINED PLACENTA
CATTLE 2836 2896 53574
28659* 44770* 67051* 86030*
TREATMENT 2201A
RETAMA MONOSPERMA RHODORRHIZOIDES
BIOCHEMISTRY 63036*
RETAMINE
IN GENISTA ACANTHOCLADA 63316*
RETICULARIA 16999
RETICULITERMES
CHEMORECEPTION 46618

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RETICULITERMES FLAVIPES
BEHAVIOR 22159A
CONTROL
CHEMICAL
CHILE 5433*
DISEASES 13926
HOST PLANT RESISTANCE 5432*
PHYSIOLOGY 61670
RETICULITERMES LUCIFUGUS
AS PESTS
ITALY 30794*
RETICULITERMES LUCIFUGUS SANTONENSIS
DEVELOPMENT 13913*
RETICULITERMES VIRGINICUS
BIOLOGY 61660A
DIGESTION 38297
MISSISSIPPI 61660A
PHYSIOLOGY 61670
RETICULO-ENDOTHELIAL SYSTEM
CATS 60641 28792*
SHEEP 45527 86888
RETICULOSIS
MINKS 36796*
RETICULUM 19722 28052 53357*
CATTLE 67120
GOATS 21110 12989*
RUMINANTS
DISEASES 53282*
SHEEP 37330 54254 67516
74968
RETINOIC ACID
IN RAT NUTRITION 86313
IN SWINE PHYSIOLOGY 29613*
RETINOIC ACID METHYL ESTER 67293
RETIREMENT 42096 60173 72056
72763 65373** 65374** 65375**
65376** 65377** 65378** 82199**
RETRACRUS (N G) 22199
REUTEROSCOPUS
TAXONOMY 4993
REVERIN 2184
EFFECTS ON BACTERIA 45296*
THERAPEUTIC USE
DOGS 67199*
GOATS 3640
REVERSION
CURRANTS 5601 30755 68525
79763
REVIEWS
ACCOUNTING
REPUBLIC OF SOUTH AFRICA 26512
ACETATES 83510
ACIDS IN PLANTS 48699*
ADHESIVES 83483
ADRENAL GLANDS OF SWINE 87137*
ADSORBENTS 83325
AFLATOXIN 19627
AIR POLLUTION EFFECTS ON PLANTS
40782
AIR SACS 37020
ALDOSTERONE EFFECTS ON ANIMALS
2253*
ALDRIN EFFECTS ON ANIMALS 88211
ALDRIN TOXICITY MAN 88211
ALGAE ANATOMY 6650
ALGAE BIOCHEMISTRY 90006
ALGAE CYTOLOGY 23583
ALGAE MORPHOLOGY 6650
ALGAE PHYSIOLOGY 90006
ALGAE TAXONOMY 50300*
ALKALIS 839
AMINO ACIDS IN MILK 59397*
AMINO ACIDS IN PLANTS 40813
48599*
AMINO ACIDS IN SWINE NUTRITION
87068*
AMYLOPECTIN PROPERTIES 845
AMYLOSE 831
AMYLOSE IN STARCHES 83516 84539
AMYLOSE PROPERTIES 845
ANOPHELES CONTROL 46998
ANOPHELES ERADICATION 46998
ANOPHELES FUNESTUS AND DISEASE
61986
ANOPHELES GAMBIAE AND DISEASE
61986
ANTIBIOTICS IN FOOD 59244
ANTIBIOTICS PLANT SOURCES 31677
15635* 56498*
ANTIOXIDANTS 59933
ANTIOXIDANTS IN FOOD 59244
APIS MELLIFERA COMMUNICATION 38952
APIS MELLIFERA ORIENTATION 38952
APPLE JUICE 27419
AQUATIC INSECTS ALLERGENIC 38635
ARTHROPOD COMMUNICATION 37821
ARTHROPOD DEVELOPMENT 36111
38619
ARTHROPOD GENETICS 36111
ARTHROPOD MEASUREMENT 36111
ARTHROPOD MICROORGANISMS 38619
ARTHROPOD MORPHOLOGY 36111
ARTHROPOD ORIENTATION 61404*
ARTHROPOD PHYLOGENY 61404*
ARTHROPOD SONIFICATION 37821
ARTHROPODS AND DISEASE 38619

ITEM

REVIEWS--CONT
ARTIFICIAL INSEMINATION OF SWINE
3750
ASSAY IN FOOD RESEARCH 59244
ATROPHIC RHINITIS 29709
BACILLUS THURINGIENSIS THURINGIENSIS
38571
BACTERIA CRYSTALLIFEROUS 38571
BACTERIA CYTOLOGY 48100*
BACTERIA ENZYMES 65809
BACTERIA GENETICS 48468*
BACTERIA NODULE 15535*
BANANAS ODOR 84255*
BARLEY MALTING 59751
BARLEY PHYSIOLOGY 90225
BARLEY YIELDS 90225
BEEF CATTLE BREEDING 28300
BIOLOGY 6669 25928
BIRD CONTROL 38587**
BIRDS AND DISEASE 20697
BLACKBERRY BACTERIAL DISEASES
57302**
BLACKBERRY FUNGUS DISEASES 57302**
BLACKBERRY NEMATODES 57302**
BLACKBERRY VIRUS DISEASES 57302**
BLOOD GROUPS OF CATTLE 60540*
BLOOD OF CATTLE 44852
BLOOD OF POULTRY 3499*
BLOTCHY RIPENING OF TOMATOES 32107
BOAR PHYSIOLOGY 36121
BORON IN SOILS 33396*
BOTANY 6524 48036*
BOTANY TAXONOMY
RESEARCH METHODS STATISTICAL
8776
BOTANY TECHNIQUES 6669
BREWING 65772
BUFFALO FEEDING
INDIA 60367
BUFFALO METABOLISM 60367
BULL FERTILITY 85603*
BULL PHYSIOLOGY 36121
BUTYRIC ACID BACTERIA 83950
CALF DISEASES 60395*
CALF FEEDING 36494*
CALF INFECTIOUS DISEASES 44852
CALF PHYSIOLOGY 60395*
CALF POISONING 2784
CANINE DISTEMPER VIRUS 3005
CARBOHYDRATE CHEMISTRY 48582
51061 51103
CARBOHYDRATE SULFATES 15592
CARBOHYDRATES IN FORAGE PLANTS
84027
CARBOHYDRATES IN PLANTS 48699*
CARBOHYDRATES IN WOOD 31347
CARCASS GRADING 19249
CARCASS JUDGING 85423
CARCINOGENIC SUBSTANCES 26970 83410
CAROTENOIDS 6915 59161
CAROTENOIDS IN FOOD PROCESSING
59161
CAROTENOIDS IN FOODS 59161
CAT DISEASES 86163*
CAT VIRUS DISEASES 12425
CATTLE ABNORMALITIES 19858
CATTLE ANATOMY 60403
CATTLE BREEDING 85507*
CATTLE CARCASSES 60403
CATTLE COLOR 12123*
CATTLE FEEDING 12226
CATTLE FERTILITY 19858
CATTLE GENETICS 36111 12123*
CATTLE GROWTH 36111
CATTLE HEREDITARY DISEASES 19858
CATTLE LACTATION 12327* 28581*
28582* 28583* 28584* 36612*
CATTLE MEASUREMENT 36111
CATTLE METABOLISM 60367
CATTLE SEMEN STORAGE 85603*
CATTLE VIRUS DISEASES 60560*
CELERY OIL 84750*
CELLS OF INSECTS 6669
CELLS OF PLANTS 48113* 48199*
CELLULOSE PROPERTIES 89339
89340
CESAREAN SECTION OF ASSES 28908*
CESAREAN SECTION OF HORSES 28908*
CHEESE INDUSTRY AUTOMATION 65886
CHEESE MANUFACTURE 18829 65895
83950
CHEESE MANUFACTURING EQUIPMENT
65886
CHEMICALS IN PLANT VIRUS DISEASE
CONTROL 92170*
CHEMISTRY 64822 71782
CHEMOSTERILANTS EFFECTS ON INSECTS
61927
CHEMOTHERAPY 61967
CHICK FEEDING 60843
CHICK PARASITES 60843
CHIRONOMUS THUMMI PHYSIOLOGY 46287
CHLORINATED HYDROCARBON INSECTICIDES
IN PLANTS 83354
CHLOROPLASTS 23624 23629
CHROMATOGRAPHY IN AGRICULTURAL
PRODUCTS RESEARCH 83325

ITEM

REVIEWS--CONT
CHROMATOGRAPHY IN DAIRY RESEARCH
43182
CHROMATOGRAPHY IN GRAPE RESEARCH
27416
CHROMOSOMES OF ANIMALS 19596
19596
CHROMOSOMES OF PLANTS 48320*
48371* 48460*
CIRCULATORY SYSTEM OF SHEEP 54211
CIRCULATORY SYSTEM OF SWINE 75099
CITRUS FERTILIZERS
INDIA 41575
CITRUS FRUIT-SET 77690
CITRUS PRE-HARVEST DROP 77690
COCCINELLIDAE BIOLOGY 37924
COCCINELLIDAE ECOLOGY 37924
COFFEE CULTURE
COSTA RICA 32708*
COLD EFFECTS ON ALGAE 90006
COLD EFFECTS ON ANIMALS 93978
COLD EFFECTS ON BLOOD 85571
COLD EFFECTS ON ENZYMES 83583
COLD EFFECTS ON FUNGI 90006
COLD EFFECTS ON INSECTS 87692
93978
COLD EFFECTS ON MICROORGANISMS
90006
COLD EFFECTS ON PLANTS 89990
93978
COLD EFFECTS ON SEMEN 85571
COLEOPTERA TAXONOMY 61729
COLIBACILLOSIS OF CATTLE 44852
COLOSTRUM OF CATTLE 44852 36612*
COMPOSITAE POLLEN 25187
COMPOSITAE TAXONOMY 25187
CORN CULTURE 56844
CORN SILAGE PREPARATION 56844
CORN SILAGE QUALITY 56844
CORNSTARCH HISTORY 1657
CORNSTARCH MANUFACTURE 84539
84563
CORNSTARCH PRODUCTS 84539
CORNSTARCH PROPERTIES 84539
COTTON BACTERIAL DISEASES 57320*
COTTON BREEDING 63433
COTTON HYBRIDS 63433
COTTON PEST CONTROL
UGANDA 5515
CRAMBE ABYSSINICA 24606**
CREAM WHIPPED 43278
CROP LOSSES 40795
CROWN GALL 48503*
CRYOBIOLOGY 93977
CRYSTALLOGRAPHY 874
CUPRESSALES BIOCHEMISTRY 90753
CUSCUTA MORPHOLOGY 6702
CYANOPHYCEAE CYTOLOGY 48100*
CYCLODIENE INSECTICIDES CHEMISTRY
14198
DAIRY CATTLE FEEDING 53510
INDIA 60367
DAIRY CATTLE MILK PRODUCTION 12327*
53545*
DAIRY CATTLE MILK PRODUCTION EFFECTS
OF BREEDING 85515
DAIRY INDUSTRY SANITATION 73320*
DAIRY PRODUCTS ENZYMES 43191
DAIRY PRODUCTS MICROORGANISMS
83821
DATA PROCESSING EQUIPMENT IN FORESTRY
62474*
DATE DISEASES 57300
DEXTRINS 83484
DIALDEHYDE STARCH 83532
DIELDRIN EFFECTS ON ANIMALS 88211
DIELDRIN TOXICITY MAN 88211
DIELECTRIC PROPERTIES OF WOOD
89339
DISINFECTANTS EFFECTS ON VIRUSES
74822*
DOG DISEASES 86163*
DROSOPHILA BEHAVIOR 21964
DROSOPHILA GENETICS 87829*
DROSOPHILA MELANOGASTER REPRODUCTION
68071*
DRUG PLANT BREEDING 32731*
DRUG PLANTS BREEDING 32731*
ECONOMIC POISONS IN FOOD 83410
ECONOMIC POISONS PUBLIC HEALTH
ASPECTS 17725*
ECONOMIC POISONS RESIDUES 59158
71819 17725*
ECONOMIC POISONS TOLERANCES 83415
ECONOMICS 72367*
POLAND 82129*
EGG BACTERIA 1184
EGG CONTAMINATION 1184
EGG PRODUCT SANITATION 20830*
EGG QUALITY 20954* 60739*
EGG SANITATION 20830*
EGG SHELLS 86734*
ELECTRICAL FORCES IN PLANTS 24011
ELECTRODES IN PLANT RESEARCH 24011
ELECTROENCEPHALOGRAMS OF DOGS
53813
ELECTROMAGNETIC WAVES 38587**
ENCEPHALOMALACIA 86554

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

REVIEWS--CONT
ENDOTOXINS EFFECT ON SHEEP 54211
ENTEROCOCCUS IN FOOD 26874
ENTOMOLOGY 37823
ENZYMES IN TANNING 19285
ENZYMES LIPOLYTIC 65809
ENZYMES PECTIC 40779
ENZYMES PROTEOLYTIC 59397*
EQUINE ENCEPHALOMYELITIS 20697
EQUINE ENCEPHALOMYELITIS VENEZUELAN TYPE 86278
EQUINE INFECTIOUS ANEMIA 12549
EQUIPMENT 13291
EQUIPMENT REMOTE CONTROL 4244*
ERYSIPHACEAE GENETICS 40861
ESCHERICHIA COLI 44852
ESSENTIAL OILS
BULGARIA 52985*
ESSENTIAL OILS ANALYSIS 66518
ESSENTIAL OILS CHEMISTRY 59909
ESTERASES 83821
ESTERASES IN DAIRY PRODUCTS 43191
ESTROGENS IN URINE 36121
FAGUS BREEDING 69074*
FARM MANAGEMENT 10404
CZECHOSLOVAKIA 59273*
FARM SIZE 59017
FINLAND 59235*
FASCIOLA HEPATICA 67540
FAT PROPERTIES 84827
FATS ANALYSIS 59899
FATS AS FEED 36494*
FATS OXIDATION 59933
FATTY ACIDS CHEMISTRY 59915
FATTY ACIDS IN MILK 43182
FATTY ACIDS IN RUMEN 44322*
FEATHERS 36980
FECES ANALYSIS 27999
FEED ADDITIVES 73372
FEED ANALYSIS 65536
FEED MICROORGANISMS 65536
FEED MOLDS 26860
FEED NUTRITIVE VALUE 19480 85110
FEED PROCESSING 85110 59493*
FEED PROTEINS 44161*
FEED SUPPLEMENTS 59493*
FEED TOXICITY 26970
FEEDLOT MANAGEMENT 362
FERTILIZER ANALYSIS 71769
FERTILIZER CHEMISTRY 93907
FERTILIZERS 25531
FIBER PROPERTIES 1387
FIELD CROPS ECOLOGY 48269
FILMS 59069
FISH FREEZING 60084 84727
FLAVORINGS 43119
FLUKE RESISTANCE 44265
FLUORESCENT ANTIBODY TECHNIQUE IN VIRUS RESEARCH 19663*
FLUORIDES IN FOOD 51965
FLUORIDES IN HUMAN NUTRITION 51965
FOLIAR DIAGNOSIS 63244
FOOD ADDITIVES 59244 73103
FOOD ANALYSIS 65519 65536 59162*
FOOD AND DISEASE 26955
FOOD CHEMISTRY 64822
FOOD COMPOSITION 59161 83314*
FOOD CONTAMINATION 59244 83410 83445
FOOD DRYING 59278
FOOD ENZYMES 83583
FOOD FREEZE-DRYING 83534
FOOD FREEZING 83583
FOOD MICROORGANISMS 65536
FOOD MOLDS 26860
FOOD PRESERVATIVES 59681*
FOOD PROCESSING 59284 59288 83546
FOOD QUALITY 83294
FOOD TESTING EQUIPMENT 83294
FOOD TOXICITY 26970
FOOT-AND-MOUTH DISEASE IMMUNIZATION 11947*
FOOT-AND-MOUTH DISEASE TRANSMISSION 36179*
FOOT-AND-MOUTH DISEASE VACCINES 11947*
FORAGE PLANTS BREEDING 16049
FORAGE PLANTS COMPOSITION 84027
FORAGE PLANTS DIGESTIBILITY 21094
FORAGE PLANTS NUTRITIVE VALUE 19480 85154
FOREST MENSURATION 68748*
FOREST PEST OUTBREAKS 38738
FOREST PROTECTION
GERMANY 5912*
FOREST REGENERATION 69074* 89255**
FOREST SEED TREE 69074*
FORESTRY 68644
FRUIT BACTERIAL DISEASES 40843
FRUIT COOLING 1595
FRUIT FREEZING 84320
FRUIT HANDLING EQUIPMENT 18992
FRUIT HARVESTING EQUIPMENT 18992
FRUIT IRRADIATION 27516 59683 59696 59702

REVIEWS--CONT
FRUIT PHYSIOLOGY 59683 90505
FRUIT PROCESSING 59663
FRUIT PROPERTIES 18992
FRUIT STORAGE DISEASE CONTROL 59702
FRUIT WEED CONTROL CHEMICAL 81121
FRUIT WEED CONTROL EQUIPMENT 61223*
FUNGI BIOCHEMISTRY 31677 90006
FUNGI CYTOLOGY 6915
FUNGI ENTOMOGENOUS 37831
FUNGI GENETICS 48468*
FUNGI IN SOILS 40857
FUNGI PHYSIOLOGY 90006
FUNGI TAXONOMY 50334*
FUNGICIDE CHEMISTRY 63804
FUNGICIDE SYNERGISM 40866
FUNGICIDES 49818*
FUNGICIDES IN SOILS 40870
GASES EFFECTS ON ANIMALS 45297
GEL DIFFUSION TECHNIQUE 12858
GELS 857
GIBBERELLINS EFFECTS ON GRAPES 40187
GLOSSINA AND DISEASE 5255
GLOSSINA ECOLOGY 37984
GLUCOSE 84972
GLYCOLIC ACID IN PLANTS 89965*
GRAIN CHEMISTRY 59733
GRAIN COMPOSITION 59761*
GRAIN CULTURE
EUROPE 24096*
GRAIN LODGING 77432*
GRAPE ANALYSIS 27416
GRAPE BREEDING 40617
GRAPE PHYSIOLOGY 40187
GRAPE STORAGE 35503
GRAPE STORAGE DISEASE CONTROL 35503
GRAPE VARIETIES 27416
GRAPESEED OIL 84765*
GRASS PHYSIOLOGY 63206 7311A
GRASSES 40440
GRASSES DIGESTIBILITY 85104
GRASSHOPPER FEEDING HABITS 38272
GREEN MANURES 9325
GREENHOUSE CULTURE OF TOMATOES 32107
HALOPHYTES PHYSIOLOGY 89954*
HARDWOOD BREEDING 89255**
HEART FAILURE OF SWINE 87137*
HEART OF SWINE 75099
HEAT EFFECTS ON STARCHES 853
HERBICIDE CHEMISTRY 64082
HERBICIDE TESTS 71382*
HERBICIDES EFFECTS ON SOIL MICROORGANISMS 93038*
HERBICIDES EFFECTS ON SOILS 41299
HERBICIDES IN SOILS 93878
HETEROSIS IN ANIMALS 28300
HIDE PROCESSING 19285
HIP DYSPLASIA OF DOGS 28783 86161
HISTAMINE 53642
HISTORY 48042
HONEY COMPOSITION 11559
HOPS CHEMISTRY 44085
HOPS FUNGUS DISEASES 79429*
HORMONES 58459
HORMONES OF ANIMALS 85191* 85318*
HORMONES OF HYMENOPTERA 54891
HORMONES OF INSECTS 87722*
HORMONES OF PLANTS 48582 63077*
HUMAN DISEASES TRANSMISSION 38638
HUMAN NUTRITION 30866 55386 62271
HUMAN NUTRITION AND TEETH 51965
HUMAN NUTRITION IN INFANTS 14551*
HUMAN NUTRITION SURVEYS
TANZANIA 55383
HYDRAULICS 29903*
HYDROXY COMPOUNDS 83501
HYDROXYCINNAMIC ACID IN FOOD 83314*
HYMENOPTERA PROTECTIVE DEVICES 54891
HYPOCHLORITES 83570
HYPOTHALAMUS 36189
INFRARED RAYS EFFECTS ON PLANTS 48597*
INJECTIONS OF CATTLE 53714
INOSITOL IN PLANTS 48519
INSECT BEHAVIOR 13583 37830
INSECT BIOCHEMISTRY 30023*
INSECT CHEMORECEPTION 21821
INSECT COLD-HARDINESS 87692
INSECT CONTROL 38587**
INSECT CONTROL BIOLOGICAL 38571 61927
INSECT CONTROL CHEMICAL 38583
INSECT CONTROL INTEGRATED 14318*
INSECT CYTOLOGY 46146
INSECT DEVELOPMENT 37833
INSECT DIGESTION 37851
INSECT EMBRYOS 37833
INSECT EVOLUTION 37830
INSECT EXCRETION 46140
INSECT FUNGI 37831
INSECT GENETICS 37830

REVIEWS--CONT
INSECT GEOGRAPHIC DISTRIBUTION 38307
INSECT HEARING 46161
INSECT METABOLISM 46116
INSECT MIGRATION 38307
INSECT OUTBREAKS 38738
INSECT PHYLOGENY 38307
INSECT PHYSIOLOGY 13583 46113 46116 93978
INSECT REPRODUCTION 13583
INSECT STERILIZATION 61927
INSECTICIDE RESIDUES 38588 83325
INSECTICIDE SYNERGISM 38583
INSECTICIDE TOXICITY 38588
INSECTICIDES 61942
INSECTICIDES COTTON PEST CONTROL 5515
INSECTICIDES IN MEAT 35738*
INSECTICIDES IN MILK 35738*
INSECTICIDES IN SOILS 93872
INSECTS ALLERGENIC 38685
INSECTS AND DISEASE 5264 14221 61967
INTESTINAL WORMS 44320
INTESTINES OF INSECTS 37851
ION EXCHANGE RESINS 27090
IONS IN STARCHES 83547
IRIS GERMINATION 77761
IRRIGATION CANAL EQUIPMENT 93522*
IRRIGATION CANAL MAINTENANCE 93522*
IRRIGATION CANAL WEED CONTROL 93522*
IRRIGATION HISTORY 71668
JOHNE'S DISEASE CONTROL 28072
KERATOCONJUNCTIVITIS OF CATTLE 12294
LABOR
NETHERLANDS 143*
LABORATORY ANIMALS GERM-FREE 86338
LACTATES 83950
LACTIC ACID BACTERIA 59397*
LACTIC ACID IN WINE 34964
LAND TENURE
INDIA 65252
LAND UTILIZATION 50698 59017
FINLAND 59235*
LEISHMANIASIS TRANSMISSION 5264
LEPTOSPIRA 11959*
LEPTOSPIROSIS 19736
LEPTOSPIROSIS OF WILDLIFE 11959*
LEUCOCYTES 19596
LEUCOCYTES IN MILK 20139
LEUCOCYTES OF CATTLE 85571
LEUKEMIA OF CATTLE 12311* 28539*
LEUKEMIA OF SWINE 45749*
LICHENES 80567
LIGHT EFFECTS ON CHLOROPLASTS 23624
LIGHT EFFECTS ON TOMATOES 32107
LIGNIN CHEMISTRY 48022
LIME IN SOIL IMPROVEMENT 92961 93167
MIDDLE WESTERN STATES 93392
NORTHEASTERN STATES 93388
PUERTO RICO 93156
SOUTHERN STATES 93156
WESTERN STATES 93241
LIPASE IN DAIRY PRODUCTS 43191
LIPASES 83821
LIPIDES IN GRAIN 59761*
LIPIDES IN MILK 59406*
LIPIDES IN POULTRY NUTRITION 29140
LIPIDES IN RUMINANT PHYSIOLOGY 53256
LIPIDES IN STARCHES 59761*
LIVER FLUKES OF CATTLE
NEW ZEALAND 67540
LIVER FLUKES OF SHEEP
NEW ZEALAND 67540
LIVESTOCK BREEDING 44105 27972*
LIVESTOCK BREEDING EFFECTS OF FEEDING 44161*
LIVESTOCK CYTOLOGY 19630 31435
LIVESTOCK DIGESTION 27999
LIVESTOCK DISEASE RESISTANCE 44293
LIVESTOCK ESTRUS 85318*
LIVESTOCK FEEDING 27999 60126 85094 85230
LIVESTOCK FERTILITY 27972*
LIVESTOCK GENETICS 85090* 85311*
LIVESTOCK GERM-FREE 86338
LIVESTOCK HEREDITARY DISEASES 11950*
LIVESTOCK INFECTIOUS DISEASES 85239
HUNGARY 12014
LIVESTOCK MEAT PRODUCTION 85423
LIVESTOCK METABOLISM 44271
85230 2253* 85090* 85311*
85392* 85393*
LIVESTOCK PARASITES 53209
LIVESTOCK PHYSIOLOGY 46113
LIVESTOCK POISONING 19627 85246
LIVESTOCK PREGNANCY 85271
LIVESTOCK RESPIRATION 85393*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

REVIEWS--CONT
LIVESTOCK TEMPERATURE 36189 85392*
LIVESTOCK VIRUS DISEASES 44183*
LOADING EQUIPMENT 13301* 29903*
LOCATION THEORY 59235*
LOCKER PLANTS SANITATION 73099*
LUMBER PRESERVATIVE TOXICITY 89007*
LUMBER PRESERVATIVES 39245*
LUNGS OF CATTLE 53642
LUNGS OF HORSES 53875
LUNGS OF PIGEONS 37020
LUNGS OF POULTRY 37020
LUNGS OF SHEEP 54211
LUNGS OF SWINE 29681
LUNGWORMS OF DOGS 53827
LUPINE TOXICITY 85246
LYMPH GLANDS OF SWINE 29681
MALARIA CONTROL 46998
MALARIA ERADICATION 46998
MALARIA TRANSMISSION 61986
MALIGNANT EDEMA OF SHEEP 74985*
MANGANESE IN ANIMAL NUTRITION 11926*
MANGOES BIENNIAL BEARING 77623
MANURE HANDLING EQUIPMENT 45949
MANURES 45297
MARGARINE 59925
MASTITIS OF CATTLE 53714
MASTITIS OF CATTLE CONTROL 20139
MEAT CHEMISTRY 59801 43758*
MEAT CONTAMINATION 35738*
MEAT FREEZING 84727
MEAT PRODUCTION EFFECTS OF FEEDING 87052
MEAT STORAGE 43758*
MEGALOSACCHARIDES IN STARCHES 869
METABOLITES IN PLANTS 77231*
METALS EFFECTS ON CARBOHYDRATES 51103
MICROBIOLOGY 33739 33743
MICROCLIMATE 48269
MICROORGANISM BIOCHEMISTRY 90006
MICROORGANISM ENZYMES 43191 83821
MICROSCOPY ELECTRON IN POLLEN RESEARCH 25187
MICROSCOPY FLUORESCENT IN VIRUS RESEARCH 19729*
MICROSCOPY IN VIRUS RESEARCH 19729*
MILK ANALYSIS 43182
MILK AS FEED 36454*
MILK BACTERIA 59397*
MILK CONTAMINATION 35738*
MILK FAT 53545*
MILK FAT ANALYSIS 65809
MILK FERMENTED 14551*
MILK PROTEINS 85515 22877*
MILK TESTS 20139
MILO STARCH MANUFACTURE 84563
MINERALS IN ANIMAL PHYSIOLOGY 2253*
MINERALS IN PLANTS 6869
MINK FEEDING 28870
MIRIDAE AS PESTS 46418
MITOCHONDRIA OF PLANTS 48371*
MOSQUITOES 68374
MOSQUITOES AND DISEASE 68374
MUCK SOILS 25399
MUCOSAL DISEASE 67091*
MUSCA DOMESTICA CONTROL BIOLOGICAL 75924*
MUSCI TAXONOMY 50278*
MUSHROOM COMPOSITION 35393*
MUSHROOM CULTURE 91696*
MUSHROOMS DRIED 35393*
MUTATION IN PLANTS 48348 48373 48411
MYCOPLASMA IN TURKEYS 3426
MYCOSIS IN AUSTRALIA 53240
MYCOTOXICOSIS OF LIVESTOCK 36192
NERVOUS SYSTEM OF INSECTS 46146
NITELLA TRANSLUCENS PHYSIOLOGY 46287
NITROGEN FERTILIZERS 25855* 71640*
NITROGEN IN FRUIT 90505
NITROGEN IN MILK 59397*
NITROGEN IN PLANTS 6869 48599*
NITROGEN IN RUMINANT PHYSIOLOGY 66870
NITROGEN IN SOILS 25409 25478
NUCLEIC ACIDS IN PLANTS 40791
OAT FERTILIZERS 9501
OAT PHYSIOLOGY 24011
OIL ANALYSIS 59899
OIL EXTRACTION 59928
OIL HYDROGENATION 59897
OIL OXIDATION 59933
OIL PROCESSING 59897
OILS EFFECTS ON PLANT DISEASE 40781
OILSEEDS 59928
OLIGOSACCHARIDES IN STARCHES 869
ORCHIDACEAE GERMINATION 77720
OSMOSIS 39899
OSMOSIS IN PLANTS 48716

ITEM

REVIEWS--CONT
OVARIES OF ARTHROPODS 38619
OXYGEN IN WINE 27112
PALEOBOTANY
EUROPE 48037*
PARAINFLUENZA-3 OF CATTLE 85978*
PARASITOLOGY 53209
PARATHYROID HORMONE 44173
PASTEURELLA HEMOLYTICA 85215
PASTEURELLA MULTOCIDA 85215
PASTEURELLOSIS 85215
PASTURE ECOLOGY 23716 48269
PASTURE MANAGEMENT 24564
PEAT SOILS 25399
PEST CONTROL 61927
PHEASANT FEEDING 36929
PHENOL PROPERTIES 34965
PHENOLIC ACIDS IN PLANTS 32740*
PHENOLS IN GRAPES 27112 34965
PHENOLS IN WINE 34965
PHONOLIC ACIDS IN PLANTS 32740*
PHOSPHATES 83457
PHOSPHATES IN PLANTS 48519
PHOSPHATIDE CHEMISTRY 59905
PHOSPHORUS FERTILIZERS 81682
PHOSPHORUS IN SOILS 93907
PHOSPHORYLATION 39899
PHOTOSYNTHESIS 6915 23629 39899 56062 48641*
PHOTOTROPISM OF ARTHROPODS 61404*
PHYCOMYCETES MORPHOLOGY 40858
PHYTIC ACID 48519
PICEA SITCHENSIS SEEDS 69051**
PINUS CONTORTA SEEDS 69051**
PINUS PONDEROSA SEEDS 69051**
PIROPLASMOSIS 2326 2327 19695
PIROPLASMOSIS OF CATTLE 2852
PLAGUE TRANSMISSION 14231
PLANKTON ECOLOGY 76895*
PLANT ANALYSIS 83354
PLANT ANATOMY 6676 23679 48213*
PLANT BIOCHEMISTRY 6994 15505 40791 40813 24018* 90104*
PLANT BREEDING 48348 48411 39677**
PLANT CYTOLOGY 6669 6676 6994 23624 23629 31435 23672* 48199*
PLANT DISEASE CONTROL 40781
PLANT DISEASE CONTROL BIOLOGICAL 40801**
PLANT DISEASE RESISTANCE 48348 32740*
PLANT DISEASE TRANSMISSION 40778 40857
PLANT DISEASES 40776 40779 40782 40791 40795 40813
PLANT DISEASES INDIA 40793
PLANT DISEASES SEED-BORNE 40778
PLANT DROUGHT RESISTANCE 89954*
PLANT ECOLOGY 48243* 48266* 89651*
PLANT EMBRYOS 6648
PLANT ENZYMES 40779
PLANT FUNGUS DISEASE CONTROL 40870
PLANT FUNGUS DISEASES 40855 40858
PLANT GENETICS 6648 6854 40855 48348 48373 48320* 48460* 748371*
PLANT GEOGRAPHY 50141*
PLANT HARDINESS 89990
PLANT INTRODUCTION 48042
PLANT METABOLISM 7106A
PLANT MORPHOLOGY 6648 39547 48113* 48213*
PLANT NEMATODE CONTROL BIOLOGICAL 40801**
PLANT NEMATODE RESISTANCE 39677**
PLANT NEMATODES
INDIA 92115
PLANT NUTRITION 63244 15535*
PLANT PEST CONTROL INTEGRATED 14318*
PLANT PHYSIOLOGY 6648 6676 7067 15558 23624 23916 23932 39547 39901 89961 93978 24096* 48503* 48575* 48761* 63077* 69402* 89884* 89965*
PLANT PROPAGATION 48411
PLANT PROTEINS 6994
PLANT RESPIRATION 7106A
PLANT STARCHES 6854 6865
PLANT VIRUS DISEASE TRANSMISSION 40991
PLANT VIRUS DISEASES 16733 40857
PLANT WATER RELATIONS 15558 48716 69402*

PLASTIDS 15221* 48371*
POLICIES 82482
POLLEN 6960*
POLYPLOIDY IN GRAPES 40617

ITEM

REVIEWS--CONT
POLYSACCHARIDES IN FOOD INDUSTRY 10910
POND CONSTRUCTION 45949
POPULATION AND FOOD SUPPLY 43674
POTATO IRRIGATION 64656*
POTATO STARCH MANUFACTURE 84368
POULTRY DIGESTION 60843
POULTRY EGG PRODUCTION 20830* 20954* 60739* 86734*
POULTRY FEATHERING 36980
POULTRY FEEDING 3346 12669 86426
POULTRY GENETICS 36111
POULTRY GROWTH 36111
POULTRY INJURIES 29234
POULTRY MEASUREMENT 36111
POULTRY MEAT PRODUCTION 86711*
POULTRY MEAT QUALITY 43973
POULTRY NUTRITION 29140
POULTRY POISONING 45297
POULTRY TYPES 86711*
POULTRY VIRUS DISEASE DIAGNOSIS 12858
POWDERY MILDEW 40861
PRICES
CZECHOSLOVAKIA 59273*
PROTEINS IN ANIMAL NUTRITION 28019*
PROTEINS IN HUMAN NUTRITION 55386
PROTEINS IN SWINE NUTRITION 87052
PROTEINS IN TURKEY NUTRITION 53962
PROTOPLASM OF PLANTS 23558
PROTOZOA 44293
PSEUDOMONAS IN FRUIT 40843
PSEUDOTSUGA MENZIESII SEEDS 69051**
PSOROPTES OVIS
IRELAND 30641
PTERIDOPHYTA TAXONOMY 50267*
PUCCINIA GLUMARUM 8502*
PULMONARY EMPHYSEMA OF HORSES 53875
PULP MOISTURE 6254*
PULPWOOD QUALITY 14868
PYRILLA PERPUSILLA CONTROL 75972
QUAIL FEEDING 36929
QUINONES IN PLANTS 56062 56178
RADIATION EFFECTS ON PLANTS 748597*
RADIATION EFFECTS ON RICE 55974
RADIOACTIVE IODINE IN FOOD 83445
RADIOACTIVE TRACERS IN ECONOMIC POISONS RESEARCH 93951*
RAPESEED MEAL FEED 3346 53545*
RASPBERRY BACTERIAL DISEASES 57302**
RASPBERRY FUNGUS DISEASES 57302**
RASPBERRY NEMATODES 57302**
RASPBERRY VIRUS DISEASES 57302**
REGIONAL PLANNING
FINLAND 59235*
RESEARCH
SWEDEN 71946*
RICE 52706
RICE GENETICS 55974
RICE PESTS
MALAYSIA 30760
SARAWAK 30760
RICE POLICIES 43674
RICE STARCH 84530
RICE STARCH MANUFACTURE 84459
RICKETTSIA 38638
RICKETTSIAL DISEASES OF CATTLE 60560*
RICKETTSIAL DISEASES TRANSMISSION 14221 38638
RINDERPEST VIRUS 12332*
RUBBER ANALYSIS 66618
RUBBER PROPERTIES 27888
RUMINANT DIGESTION 53256
RUMINANT FEEDING 2161 85101
RUMINANT METABOLISM 66870
SALMONELLOSIS 85233
SCIRPOPHAGA NIVELLA AS PESTS
INDIA 5477
SEAWEED BIOCHEMISTRY 15592
SEED TREATMENT 15535*
SEED VIABILITY 77309
SEX BEHAVIOR OF POULTRY 12653
SHEEP BREEDING HYBRIDIZATION 21005
SHEEP FEEDING 21094
SHEEP GENETICS 3564
SHEEP MEAT PRODUCTION EFFECTS OF BREEDING 3564
SHEEP MEAT PRODUCTION EFFECTS OF BREEDING 3564
SHEEP PESTS
IRELAND 30641
SHEEP PHYSIOLOGY 21005
SHORTENING 59925
SILAGE NUTRITIVE VALUE 53510
SIZE (TEXTILES) 84075 84135*
SKIM MILK 16773*
SKIM MILK EFFECTS ON PLANT DISEASE 25065* 25065*
SLAUGHTERING OCCUPATIONAL DISEASES 53360*
SOFT ROT OF WOOD 6142
SOIL AERATION 23916
SOIL AGGREGATIONS 25370

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

REVIEWS--CONT
SOIL BIOLOGY 50643* 71513*
SOIL CHEMISTRY 25409 64206
64206 92907 33396*
SOIL CLASSIFICATION 41476 50698
SOIL EROSION CONTROL 41299
SOIL FUMIGATION 81847
SOIL HYDROGEN-ION CONCENTRATION
89961 92907 92961
SOIL MICROORGANISMS 71513* 93037*
93038*
SOIL MOISTURE 15558 25396
48716
SOIL ORGANIC MATTER 71513*
SOIL SAMPLING 25478
SOIL SANITATION 93872 93878
SOIL SCIENCE
SPAIN 81281*
SOIL SUBSIDENCE 25399
SOIL SURVEYS 25531 50698
SOIL TYPES 93872
SORBIC ACID IN FOOD PROCESSING
59681*
SORGHUM CULTURE 56844
SORGHUM SILAGE PREPARATION 56844
SORGHUM SILAGE QUALITY 56844
SOYBEAN PRODUCTS NUTRITIVE VALUE
88677
SPERMATOZOA OF CATTLE 85571
SPINNING 43349
SPLEEN DISEASES 44329*
STALLION PHYSIOLOGY 36121
STARCH ANALYSIS 871 83577
STARCH CHEMISTRY 838 839
853 865 872 873
83502
STARCH COMPOSITION 847 869
873
STARCH ENZYMES 861
STARCH HISTORY 835
STARCH HYDROLYSIS 838 861
STARCH INDUSTRY 813
STARCH IRRADIATION 1044
STARCH PROCESSING 872 83483
83497 83501 83502 83532
83547 83554 83570 83572
STARCH PRODUCTS 83283 83367
83546 83554 84075
STARCH PROPERTIES 857 859
874
STARCHES 83510
STEROIDS IN PLANTS 90104*
STEROLS IN INSECTS 30023*
STRIGA CONTROL 80651
STYLOSANTHES HUMILIS 91112
SUGAR BEETS BREEDING 16049
SUGAR MANUFACTURE 60039
SUGARCANE PEST CONTROL 75972
SUGARCANE PESTS
INDIA 5477
SUGARS ANALYSIS 60039
SUGARS IN WINE 27089
SULFUR DIOXIDE IN GRAPE PROCESSING
35503
SUPERSONIC VIBRATIONS EFFECTS ON
INSECTS 38587*
SWINE PHYSIOLOGY 75099
SWINE POISONING 45297
SWINE TYPES 87052
SYMBIOSIS INSECTS AND FUNGI 37831
SYSTEMIC INSECTICIDES TREE PEST
CONTROL 38742
TAPEWORM RESISTANCE 44368
TAPEWORMS IN DOGS 86158*
TAR CHEMISTRY 6307*
TAXONOMY RESEARCH METHODS 51114
TEATS OF CATTLE 12327*
TEMPERATURE EFFECTS ON INSECTS
37833
TEMPERATURE EFFECTS ON TOMATOES
32107
TENEBRIONIDAE TAXONOMY 61729
THEILERIA PARVA 86062

THEILERIASIS OF BUFFALOES
AFRICA 12274
THEILERIASIS OF CATTLE 86062
THYROID GLAND OF SWINE 87137*
THYROTROPIN EFFECTS ON SWINE 87137*
TICKS AND DISEASE 38638
TILLAGE 58212*
TILLAGE IN WEED CONTROL 41299
TILLAGE STUBBLE-MULCH 25712*
TISSUES OF INSECTS 6669
TISSUES OF PLANTS 6669
TISSUES OF SHEEP 54211
TISSUES OF SWINE 29681
TOBACCO CULTURE 32475
TOBACCO PROCESSING 32475
TOBACCO TYPES 32475
TOCOPHEROL IN HUMAN NUTRITION
5808
TOMATO PHYSIOLOGY 32107
TOMATO VIRUS DISEASE TRANSMISSION
25065*
TOMATO VIRUS DISEASES 16773*
TOXINS IN FEED 26860

REVIEWS--CONT
TOXINS IN FOOD 26860
TOXOPLASMOSIS
ITALY 53360*
TOXOPLASMOSIS OF MAN 53360*
TRACTOR PARTS 29903*
TRACTORS POWER TAKE-OFF 87559*
TRACTORS REMOTE CONTROL 4244*
TREE CONTROL 23382**
TREE ECOLOGY 63356*
TREE PEST CONTROL CHEMICAL 38742
TREE PESTS 37831
TREE PHYSIOLOGY 40339 63356*
63357*
TREE PROVENANCE 69051**
TREES PROPAGATION BY GRAFTING
31276
TREMATODES 44265
TRIAZINE COMPOUNDS HERBICIDES
71382*
TRICHINOSIS 74316
TRICHOPTERA EVOLUTION 38300
TRICHOPTERA GEOGRAPHIC DISTRIBUTION
38300
TROPISM OF PLANTS 48575*
TRYPANOSOMIASIS TRANSMISSION 5255
TRYPSIN IN PLANTS 60126
TRYPSIN INHIBITORS 60126
TUBERCULOSIS OF CATTLE 85899*
TUMOR VIRUS 19663*
TURF FERTILIZERS 71640*
TURF MANAGEMENT 24688
ULTRASHORT WAVES IN FOOD PROCESSING
59288
UREA FERTILIZERS 25855*
URINE 36121
USTILAGINALES TAXONOMY 25254
VACCINES 2332
VEGETABLE BACTERIA 27398
VEGETABLE BREEDING 16049
VEGETABLE COOLING 1595
VEGETABLE FREEZING 84320
VEGETABLE IRRADIATION 27516
59696 59702
VEGETABLE PROCESSING 59663
VEGETABLE STORAGE DISEASE CONTROL
59702
VEGETABLE WEED CONTROL CHEMICAL
81121
VETERINARY MEDICINE 85180 44331*
VETERINARY MEDICINE EQUIPMENT
85234*
VETERINARY MEDICINE PRACTICE 85239
VIBRIO FETUS 54211
VIBRIONIC HEPATITIS OF POULTRY
86669*
VIRUS DIARRHEA OF CATTLE 67091*
VIRUS FREEZING 85255
VIRUS GENETICS 48468*
VIRUS HEPATITIS 74822*
VIRUS LYOPHILIZATION 85255
VIRUSES 12425
VISUAL AIDS 59069
VITAMIN A 6915
VITAMIN A IN RUMINANT NUTRITION
85101
VITAMIN B 62276
VITAMIN K IN ANIMAL NUTRITION
53203
VITAMIN K IN ANIMAL PHYSIOLOGY
53296
VITAMIN K IN ANIMALS 56178
VITAMIN K IN PLANTS 56178
VITAMINS 58459
VITAMINS IN ANIMAL PHYSIOLOGY
85311*
VOLATILE SUBSTANCES IN GRAPES
27416
WATER IN CATTLE PHYSIOLOGY 2784
WATER PURIFICATION
RUMANIA 87688*

WEATHER EFFECTS ON GRAIN 24096
WEATHER EFFECTS ON SOILS 93872
WEED ECOLOGY 71212
WHEAT GENETICS 89697
WHEAT PHYSIOLOGY 90225
WHEAT STARCH MANUFACTURE 84399
WHEAT YIELDS 90225
WHITE CLOVER 78393*
WIND EROSION 25845 17649*
WINDBREAKS 48269
WINE ANALYSIS 27079 27112
WINE CHEMISTRY 27090 27112
WINE CLARIFICATION 27093
WINE COMPOSITION 34964
WINE FLAVOR 27079 34965
WINE TOXICITY 1101
WINE TYPES 27079
WOOD CHIP STORAGE 14887
WOOD COMBUSTIBILITY 62826**
WOOD COMPOSITION 31347
WOOD DECAY 6142 37831 68862
WOOD DURABILITY 68862
WOOD IGNITION 62826**
WOOD PROPERTIES 89340
WOOD STRESS 31310

REVIEWS--CONT
WOODWORKING 6113 6114
XANTHOMONAS MALVACEARUM IN COTTON
57320*
XENOPSYLLA CHEOPIS AND DISEASE
14231
YEAST CYTOLOGY 89597*
YEAST FEED 44161*
YELLOW RUST 8502*
ZOOLOGY 44401
REYNOUTRIA
TAXONOMY 92518
RH SEE
SPECIFIC SUBJECTS, OXIDATION
REDUCTION POTENTIAL
RHABDEPYRIS 68250
TAXONOMY 75774
WESTERN HEMISPHERE 75774
RHABDIONVIRUS ORYCTES 62171*
RHABDITIS AXEI 20146*
RHABDOCLINE PSEUDOTSUGAE
PSEUDOTSUGA MENZIESII 16703
RHABDOMASTIX 30096
RHABDOPHAGA SALICIPERDA
CYTOLOGY 13701*
RHABDOPTERUS 14042*
RHABDOSCELUS OBSCURUS
OUTBREAKS
AUSTRALIA 55195
RHABDOWEISIA CRENULATA 16964
RHADINE SUBTERRANEA
ECOLOGY 46243A
RHADINUS 4954*
RHAESTERIA (N G) 16917
RHAGIDIA CAVERNARUM
TAXONOMY 30346
RHAGIDIA WEYERENSIS
TAXONOMY 30346
RHAGIDIIDAE
KENTUCKY 30346
VIRGINIA 30346
RHAGIONIDAE
BRAZIL 30475
CZECHOSLOVAKIA 4959*
GEOGRAPHIC DISTRIBUTION 4944
ALBANIA 22315*
YUGOSLAVIA 55024*
RHAGOLETIS 55017
CYTOLOGY 55017
TAXONOMY 55017
RHAGOLETIS CERASI
AS PESTS 30781*
CONTROL
CHEMICAL 5611*
AUSTRIA 55265*
HUNGARY 88500*
FERTILITY 4485*
LARVAE 22719*
MORTALITY 14409*
OVERWINTERING 55265*
OVIPOSITION 4485*
SWEDEN 14439*
SWITZERLAND 14409*
RHAGOLETIS CINGULATA
CONTROL
CHEMICAL 68509
RHAGOLETIS COMPLETA
CONTROL
CHEMICAL 38880
RHAGOLETIS POMONELLA
CONTROL
CHEMICAL
NEW YORK 5597**
DEVELOPMENT 61478
DIAPAUSE 37966
FEEDING HABITS 4509
FOOD PLANTS 61478
MORTALITY 61478
RHAGOLETOTRYPETA 38397
RHAGOLETOTRYPETA ROHWERI 38397
RHAGOVELIA 22325
RHAMNACEAE
COLOMBIA 8804
RHAMNOSIDES
IN CRATAEGUS OXYACANTHA 77917*
RHAMNUS
CONTROL
CHEMICAL
CANADA 91973
RHAMNUS ALNUS
BIOCHEMISTRY 56704*
RHAMNUS CALIFORNICA
CULTURE 78963
VARIETIES 78963
RHAMNUS CALIFORNICA CRASSIFOLIA
CULTURE 78974
RHAMNUS CATHARTICA
FUNGUS DISEASES
SWEDEN 24877*
PESTS 61623*
VIRUS DISEASES
WISCONSIN 33093**
RHAMNUS FRANGULA
PESTS 61623*
RHAMNUS PURSHIANA
BIOCHEMISTRY 56619*
RHAMNUSIUM BICOLOR
TAXONOMY 30443*

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ITEM

RHAMNUSIUM GRACILICORNE
TAXONOMY 30443*
RHAMPHOMYIA ATRA
GREAT BRITAIN 4917
RHAMPHOMYIA SULCATELLA
GREAT BRITAIN 61753
RHAPHIDOPALPA FOVEICOLLIS
MORPHOLOGY 4446
RHAPHIDOPHORIDAE
SEE
GRYLLACRICIDAE
RHAPHIGNATOIDEA SEE
RAPHIGNATOIDEA
RHAPHIOCERINAE
TAXONOMY 46749
RHAPIS EXCELSA
ANATOMY 15232
RHAPIS FLABELLIFORMIS SEE
RHAPIS EXCELSA
RHAPONTICIN
IN RHEUM 24040* 24437*
RHATHYMOSCELIS 61712*
RHAZIDINE 49092
RHAZYA STRICTA
BIOCHEMISTRY 69854 90694*
RHECTOGONIA (N G) 88067
RHENANIA PHOSPHATE 17669*
RHEOLOGY 1589 4017 18717
25388 26883 31314 37548
54473 59286 67842 73388
84645 84838 94009 1449*
13323* 27356* 27418* 43279*
52695* 52760* 66037* 69095*
84524* 84910*
RHEOMETERS 84645
RHEUM
BIOCHEMISTRY 24040* 24437*
56605*
MORPHOLOGY 57638*
TAXONOMY 57638*
VARIETIES 24437*
RHEUM ALEXANDRAE 32601
RHEUM OFFICINALE
BIOCHEMISTRY 32187*
RHEUM PALMATUM
BIOCHEMISTRY 24402*
RHEUM TATARICUM
VITAMINS 56599*
RHINANTHUS MAJOR
MORPHOLOGY 6701
RHINANTHUS SEROTINUS
MORPHOLOGY 6701
RHINITIS
SWINE 21317*
SEE ALSO
ATROPHIC RHINITIS
INCLUSION BODY RHINITIS
RHINOMORINIA LONGIFACIES 30456
RHINONCUS HENNINGSI 22233*
RHINONYSSIDAE
BELGIUM 38320*
HOSTS 30385
TAXONOMY 30341* 87968*
RHINOPHORACARUS 4757
RHINOPHORIDAE
NEPAL 30456
RHINOPHORINAE
POLAND 88023*
RHINOPNEUMONITIS 28945
AUSTRIA 28938* 53868*
BRAZIL 67271*
DIAGNOSIS 28942 86291*
FRANCE 36805*
RESISTANCE 45015
VIRUS 28942 28960 66877
28938* 53888* 67281*
RHINOSPORIDIOSIS
HORSES
ARGENTINA 28947*
RHINOSPORIDIUM SEEBERI
PHYSIOLOGY 48693
RHINOTERMITIDAE
AFRICA 46927
RHINOTORA 30454
RHINOTORIDAE
NEOTROPICAL REGION 30454
RHINOTRACHEITIS 12271 20277
28494 53636 60471 36532**
20297A
CATS 44936
CAUSES 28495
CONTROL
NEW ZEALAND 85872
DIAGNOSIS 20188
ISRAEL 2823
GREAT BRITAIN 28586
IMMUNIZATION 20278 85919
NIGERIA 53766
PENNSYLVANIA 53637
VACCINES 20278 85919
VIRUS 20120 44471 44936
53766 60412 60872 74528
74560 86033 87206 20122*
44772* 60488* 85853*
SEE ALSO
FELINE VIRUS RHINOTRACHEITIS

RHINOTRAGINI
NEOTROPICAL REGION 22282*
TAXONOMY 22281*
RHINOVIRUSES 28458*
RHINYPTIA ROSTRATA
TAXONOMY 30421*
RHIPICEPHALUS
CONTROL
RHODESIA 88195
RHIPICEPHALUS APPENDICULATUS 12273
20088 20089 22594
AS PESTS
SOUTHERN RHODESIA 30626
RHIPICEPHALUS BURSA 38672* 38673*
AND DISEASE 22553*
RHIPICEPHALUS KOCHI 20089
RHIPICEPHALUS RAMACHANDRAI 38319
RHIPICEPHALUS REICHENOWI
TAXONOMY 38341
RHIPICEPHALUS SANGUINEUS
AND DISEASE 38645*
ITALY 55113*
CONTROL
CHEMICAL
INDIANA 88210**
GEOGRAPHIC DISTRIBUTION 30639
HOSTS 13642
LONGEVITY 87744
OVIPOSITION 87744

RHIPIDOCEPHALA 46761
RHIPIPHORIDAE
ARGENTINA 88004*
RHIPSALIS
TAXONOMY 70976
RHIPSALIS SAXATILE 70976
RHIVAX 85919
RHIZOBIUM 15364 15491 25492
25500 31918 33422 33427
41412 41433 56410 64289
81390 81393 71500* 93026*
93027* 57939** 39991A
ACIDS 63203
BIBLIOGRAPHIES 63025
BIOCHEMISTRY 63203
PHYSIOLOGY 56043 56235 80549
90364 92205
RHIZOBIUM JAPONICUM 50635 56405
BIOCHEMISTRY 69678 56212*
PHYSIOLOGY 56212*
RHIZOBIUM LUPINI
PHYSIOLOGY 24217
RHIZOBIUM MELILOTI 9347 33427
40090 41416 92994 50627*
7349**
RHIZOBIUM TRIFOLII 9311 9331
17226 41421 41429 92186
PHYSIOLOGY 63215 77561*
RHIZOCALINE
IN GRAPES 15872* 23765*
RHIZOCARPON VIRIDIATRUM
CZECHOSLOVAKIA 750314*
RHIZOCAULIA (N G) 80478
RHIZOCTONIA 17011 24878*
AFRICAN OILPALM 8474
BANANAS 32943
BEANS 57406 92053
BEETS 32921**
COTTON 16591*
IDENTIFICATION 50344
POTATOES 70803 16658* 24948*
49951* 79552*
TOBACCO 24932**
VEGETABLES 24951
RHIZOCTONIA BATATICOLA 79501*
CASTORBEANS 79459
COTTON 79459
ONIONS 79622*
PEANUTS 79459
PHYSIOLOGY 40854
SESAME 79459
RHIZOCTONIA LEGUMINICOLA
RED CLOVER 32865
RHIZOCTONIA SOLANI 24881*
BEANS 49895 57418 92047**
CABBAGE 92041*
CAULIFLOWER 79585 92041*
COTTON 70732 70713**
FLAX 24891A
GRASSES 57405
HEVEA BRASILIENSIS 57325*
KENAF 32853
MUNGO BEANS 24946*
PHYSIOLOGY 40854 48557 70672
15671*
POTATOES 79572 16671* 24945*
70787* 79630* 79644* 92079*
STENOTAPHRUM SECUNDATUM 32872**
SUGAR BEETS 79691
TOBACCO 91969**
TOMATOES 49899* 49917*
TURF 92002**
WHEAT 32854 79498 70700**
RHIZOECUS 30479
RHIZOECUS CACTICANS
AS PESTS 14453*

RHIZOECUS PRITCHARDI
BIOLOGY 38893 55284
CONTROL 55284
CHEMICAL 38893
RHIZOGLYPHUS ECHINOPUS
CONTROL
JAPAN 76147*
RHIZOPHAGUS PICIPES
GREAT BRITAIN 54803
RHIZOPHLYCTIS ROSEA
PHYSIOLOGY 56138
RHIZOPHORACEAE
ANATOMY 8917
BIOCHEMISTRY 89889 90146
POLLEN 92381*
TAXONOMY 8917 92381*
RHIZOPHYDIUM DISCINCTUM
PLANT PARASITES 50331
RHIZOPOGON
MICHIGAN 71198
TAXONOMY 71198
RHIZOPUS
MORPHOLOGY 16993
PEACHES 8605** 27528** 52595**
PHYSIOLOGY 16993
SWEETPOTATOES 92078**
TAXONOMY 16993
RHIZOPUS ARRHIZUS
ENZYMES 90074*
RHIZOPUS NIGRICANS
CHICORY 92014**
COTTON 70694*
CYTOLOGY 23592
PEACHES 8605** 32914**
PHYSIOLOGY 48557 69388
RHIZOPUS OLIGOSPORUS 66282
PHYSIOLOGY 31805
RHIZOPUS ORYZAE
PHYSIOLOGY 23998 31771
RHIZOPUS SEXUALIS
CYTOLOGY 31431
RHIZOPUS STOLONIFER SEE
RHIZOPUS NIGRICANS
RHIZOSOLENIA CALCAR AVIS
PHYSIOLOGY 15368*
RHIZOSOLENIA STYLIFORMIS
CYTOLOGY 48221
RHIZOTROGINAE
TAXONOMY 46703*
RHIZOTROGUS MACULICOLLIS 4830*
RHODACARIDAE
TAXONOMY 4799
RHODESGRASS SEE
CHLORIS GAYANA
RHODESIELLA 75751
RHODNIUS
ANATOMY 61633 87849*
CYTOLOGY 38126
RHODNIUS PALLESCENS
AND DISEASE
PANAMA 5366*
RHODNIUS PICTIPES
AND DISEASE
TRINIDAD AND TOBAGO 5286
RHODNIUS PROLIXUS 86152*
AGE 21983*
AND DISEASE 5317 5365*
47013*
BRAZIL 30612*
VENEZUELA 22539* 88180*
BIOCHEMISTRY 38105
BREEDING 46445*
DEVELOPMENT 13766
DIGESTION 21999
DISSEMINATION 22539*
FEEDING HABITS 68088*
GENETICS 46413 746441*
METABOLISM 13766
MOLTING 13763
NUTRITION 61541*
PARASITES 54875
PHYSIOLOGY 21996 21999
REPRODUCTION 21983* 61541*
RESPIRATION 30654 68088*
RHODOBRYUM ROSEUM
FINLAND 80485
RHODOCHORTON FLORIDULUM
MORPHOLOGY 69205
RHODOCHORTON PURPUREUM
PHYSIOLOGY 15509
RHODOCOCCUS BULGARIENSIS
BIOLOGY 47394*
CONTROL
BULGARIA 47394*
MORPHOLOGY 47394*
RHODOCYBE
NOMENCLATURE 64038*
TAXONOMY 64038*
RHODODENDRON
ASSOCIATIONS 8226 63655
BHUTAN 8800
BIOCHEMISTRY 80607
BORNEO 8210*
BREEDING 70343 70427 70438
78881 8152*
GERMANY 16445*
COLLECTING
INDIA 8120 71003

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RHODODENDRON
COLLECTING--CONT
NEW GUINEA 8104
TIBET 80300
COLLECTIONS
GERMANY 80064
CULTURE 69015 70359 70379
70381 70395 78805
CALIFORNIA 78925
GREAT BRITAIN 8135 8203
70339
ILLINOIS 70353
NEW JERSEY 40661**
PENNSYLVANIA 70424
SCOTLAND 70339
CYTOLOGY 69224*
DROUGHT RESISTANCE 70395
FERTILIZERS 71581
FUNGUS DISEASES 79582
GERMANY 8123*
GERMINATION 69777
GREAT BRITAIN 71115
HARDINESS 70407
HYBRIDS 8175 70343
JAPAN 8224
MALAYSIA 78806
OHIO 78888*
INDIA 80052
INTRODUCTION
NETHERLANDS 71095
MALAYSIA 71095
NEMATODES 79704
FLORIDA 92137**
NOMENCLATURE 8175
PROPAGATION
BY CUTTINGS 70379
BY GRAFTING 16414*
PRUNING 91522*
RESEARCH PROGRAMS 70336
SEEDS 66621 66622 65777
TAXONOMY 71025 80052 80341*
THAILAND 8210*
USSR 92376*
VARIETIES 70339 70353 70381
70395 70407 70424 70425
8204*
AUSTRALIA 8140
DENMARK 91523*
GREAT BRITAIN 8111 8136
8155
JAPAN 78810
MALAYSIA 8206*
NETHERLANDS 8206*
NORTHEASTERN STATES 70439
SCOTLAND 8100 70376*
WASHINGTON 80048
RHODODENDRON ARBOREUM
BARK 24313
BIOCHEMISTRY 24313
RHODODENDRON ARIZELUM
INDIA 92509
RHODODENDRON BRACHYCARPUM
JAPAN 80130
RHODODENDRON CAMPANULATUM
TOXICITY 74538
RHODODENDRON CAROLINIANUM 71001
RHODODENDRON CHAPMANI 71001
RHODODENDRON DILATATUM
JAPAN 80129
RHODODENDRON ELLIOTTII
HARDINESS 70426
HYBRIDS 70426
RHODODENDRON GRANDE
BIOCHEMISTRY 77762
RHODODENDRON HEMSLEYANUM
OREGON 8119
RHODODENDRON HYBRIDUM 8152*
RHODODENDRON INDICUM
COMPOSITION 77731
CULTURE 70345
FERTILIZERS 77731
JAPAN 50264*
PHYSIOLOGY 77731
RHODODENDRON JAPONICUM
JAPAN 80130
RHODODENDRON KEISKEI
JAPAN 71010
RHODODENDRON KIUSIANUM
JAPAN 71011
RHODODENDRON LAPPONICUM
CULTURE
NORWAY 49568*
NORWAY 80039*
RHODODENDRON LEPTOTHRIUM 92515
RHODODENDRON LUTEUM
BIOCHEMISTRY 90541*
GERMANY 41142*
PHYSIOLOGY 77730*
SWITZERLAND 8171*
RHODODENDRON MAKINOI
JAPAN 71010
RHODODENDRON METTERNICHI
JAPAN 71010
RHODODENDRON METTERNICHII
JAPAN 80130
RHODODENDRON MINUS 71001
RHODODENDRON MOUPINENSE
DROUGHT RESISTANCE 7467
RHODODENDRON MOUPINENSE--CONT
PHYSIOLOGY 7467
RHODODENDRON PERAMOENUM
INDIA 92509
RHODODENDRON PONTICUM
BIOCHEMISTRY 49114
CONTROL
CHEMICAL 80669
GERMANY 8160
RHODODENDRON PRUHONICIANUM 8152*
RHODODENDRON RETICULATUM
JAPAN 80129
RHODODENDRON ROSEUM
PHYSIOLOGY 48985
RHODODENDRON STENAULUM
INDIA 92509
RHODODENDRON SUCCOTHII 8800
RHODODENDRON VACCINIOIDES
BIOCHEMISTRY 56640
RHODODENDRON VEITCHIANUM
BIOCHEMISTRY 69775
RHODODENDRON WADANUM
JAPAN 80129
RHODODENDRON WILLIAMSIANUM
HYBRIDS
NETHERLANDS 80341*
RHODODENDRON YAKUSIMANUM
JAPAN 71011
RHODOMELA LARIX
BIOCHEMISTRY 63075
RHODOMELACEAE
FRANCE 80519*
JAPAN 39967*
RHODOPAXILLUS SAEVUS
PHYSIOLOGY 56061*
RHODOPHYCEAE
AUSTRALIA 80520 80521
BIOCHEMISTRY 8958 39802
63065*
CANADA 57696
CYTOLOGY 89469
JAPAN 39967*
MORPHOLOGY 23603* 48093A
PORTUGAL 80523*
TAXONOMY 8958 80521
YUGOSLAVIA 92575*
RHODOPIELLA SEE
APFELBECKIELLA (RHODOPIELLA)
RHODOPSEUDOMONAS 7045
RHODOPSEUDOMONAS SPHEROIDES 6997
6998 69391*
BIOCHEMISTRY 63007 69425
90016 89903*
PHYSIOLOGY 89931
RHODOPSIN 53676A 53693A
RHODOQUINONE-9
IN EUGLENA GRACILIS 39928
RHODOSPIRILLUM 15417
RHODOSPIRILLUM RUBRUM 66782
BIOCHEMISTRY 63141 69378
23878A 23945A
ENZYMES 23976 23878A
HYDROGEN-ION CONCENTRATION 23872
PHYSIOLOGY 23872 23940 39959
48481 48558 48676 56060
69378
RHODOTORULA 53655*
RHODOTORULA GLUTINIS 13051*
ANATOMY 15546 15547
PHYSIOLOGY 15546 15547
RHODOTORULA GRACILIS
PROTEINS 15516*
RHODOTORULA PENEAUS
BIOCHEMISTRY 6943
RHODOTORULA PILIMANAE 34871
RHODOTYPOS KERRIOIDES SEE
RHODOTYPOS SCANDENS
RHODOTYPOS SCANDENS
BIOCHEMISTRY 48687*
RHOEADALES
AFRICA 71065*
RHOGOGASTER PICTA
CYTOLOGY 87864*
RHOIFOLIN 15420* 90740*
IN EXOCHORDA 48688*
IN LUPINE 48688*
RHOMBACUS (N G) 22197
RHOPALIDAE
TAXONOMY 46789*
RHOPALOBLASTE
PACIFIC ISLANDS 8869
RHOPALOCARPACEAE
SEE
SPHAEROSEPALACEAE
RHOPALOCERA SEE
BUTTERFLIES
RHOPALOMERA 61777*
RHOPALOMERIDAE
TAXONOMY 61777*
RHOPALOPSELION 14041
RHOPALOSIPHUM ERYSIMI
CONTROL
CHEMICAL
INDIA 55232
DISEASES 87856
RHOPALOSIPHUM ERYSIMI--CONT
PARASITES 13805
RHOPALOSIPHUM FITCHII
AND PLANT DISEASE 38833**
MISSISSIPPI 30743**
FOOD PLANTS 30743**
RHOPALOSIPHUM INSERTUM
CONTROL
CHEMICAL
GREAT BRITAIN 76085
RHOPALOSIPHUM MAIDIS
AND PLANT DISEASE 38833**
MISSOURI 68474**
CONTROL
CHEMICAL
OHIO 38765
HOST PLANT RESISTANCE 88398
MIGRATION 22667A
MORPHOLOGY 46439
REPRODUCTION 87846
RHOPALOSIPHUM PADI
AND PLANT DISEASE 14392
CONTROL 55222*
POPULATIONS 38780
RHOPALOSIPHUM PSEUDOBRASSICAE
JAMMU AND KASHMIR 46811
RHOPTROMERIS 5072
RHUBARB
COMPOSITION 35384
CULTURE 8240**
POLAND 79196*
USSR 91602*
FORCING 8280*
CANADA 70485
NEMATODES
GERMANY 8652*
PACKING 59674**
STORAGE 8280* 59674**
VARIETIES 35384
POLAND 79196*
USSR 91602*
VITAMINS 35384
RHUS
TAXONOMY 80146*
RHUS CORIARIA
BIOCHEMISTRY 24446
BREEDING
YUGOSLAVIA 70560*
PLANTING
YUGOSLAVIA 70560*
RHUS COTINUS SEE
COTINUS COGGYGRIA
RHUS RADICANS SEE
TOXICODENDRON RADICANS
RHUS TYPHINA
FUNGUS DISEASES
POLAND 79446*
RHUS VERNICIFERA
BIOCHEMISTRY 40318
RHYACIONIA
EUROPE 68276* 68276*
RHYACIONIA (EVETRIA)
TAXONOMY 88083*
RHYACIONIA BUOLIANA
BIOLOGY 68148*
CONTROL
CHEMICAL
MICHIGAN 30688**
USSR 14322*
CULTURAL
NETHERLANDS 62078*
GERMANY 68148*
OUTBREAKS 14322*
PARASITES 87865
POPULATIONS 22613*
RHYACIONIA CRISTATA
AS PESTS
JAPAN 68407*
LIFE HISTORY 30254*
MORTALITY 54913
POPULATIONS 54913
RHYACIONIA FRUSTRANA
AS PESTS
GEORGIA 55190
CONTROL
CHEMICAL
LOUISIANA 62063
PARASITES 4690
RHYACIONIA RESINELLA
BIOLOGY 5450*
CONTROL
CHEMICAL 5450*
RHYACIONIA RIGIDANA
AS PESTS
GEORGIA 55190
PARASITES 4690
RHYACIONIA ZOZANA
LIFE HISTORY 46536**
RHYNCHAENUS FAGI
BIOLOGY 30082
OUTBREAKS
GERMANY 55184*
PARASITES 22012
RHYNCHANTHERA
TAXONOMY 57680
RHYNCHINA 22439*
RHYNCHITES 46712*

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ITEM

RHYNCHITES AURATUS
AS PESTS 87771*
BIOLOGY 87771*
RHYNCHITES CUPREUS
BIOLOGY 88499*
RHYNCHITES RUBER
SARDINIA 14450*
RHYNCHODES 14161*
RHYNCHOPHORA
NEVADA 46711 46711
RHYNCHOPHORUS FERRUGINEUS
CONTROL
CHEMICAL
INDIA 88475
RHYNCHOPHORUS PALMARUM
EL SALVADOR 30773*
RHYNCHOSCIARA ANGELAE
GENETICS 38004
RHYNCHOSIA
TAXONOMY 80120*
RHYNCHOSIA PHASEOLOIDES
BIOCHEMISTRY 90720*
RHYNCHOSPORA ALBA
CZECHOSLOVAKIA 50245*
RHYNCHOSPORIUM
BARLEY 57375 91918
RHYPARIDA CACAONA 30411
RHYPARIDA DUNI 30411
RHYPAROCHROMINAE
TAXONOMY 46808
RHYPAROCHROMUS QUADRATUS
GREAT BRITAIN 14093
RHYTACHNE
TAXONOMY 16862
RHYTIDELASMA (N G) 22191*
RHYTIDOCAULON
TAXONOMY 80229
RHYTIDOPONERA
BEHAVIOR 68105
RHYTIDOSOMUS FALLAX 22234*
RHYZOPERTHA DOMINICA
CONTROL 5674
NUTRITION 14463
POPULATIONS 38905A
REPRODUCTION 88533
STERILIZATION 47413
RHYZOPHORACEAE
BIOCHEMISTRY 90147
RIBALININE
IN BALFOURODENDRON RIEDELIANUM 63033

RIBITOL
IN YEASTS 39917
RIBOFLAVIN
CHEMISTRY 76202*
EFFECTS ON PERONOSPORA TABACINA 24926
EFFECTS ON PHYMATODES NIGRESCENS 48757
EFFECTS ON PLANTS 31969*
IN ANIMAL NUTRITION 66748
IN ASPERGILLUS NIDULANS 15606 90064
IN FOOD 72998*
IN FRUIT 76224*
IN HUMAN NUTRITION 66748
IN MILK 5834*
IN MUNG BEANS 48656
IN POULTRY NUTRITION 29088
IN RUMINANT PHYSIOLOGY 85282*
IN SUGAR BEETS 31973
IN SWINE NUTRITION 61056 54336* 3795A*
IN TRIBOLIUM CONFUSUM 46261
IN VEGETABLES 76224*
RIBOFLAVIN PHOSPHATES
EFFECTS ON PHORMIDIUM UNCINATUM 48664*
IN PEAS 49070
RIBOFURANOSIDE, 9-BETA-D SEE ADENOSINE
RIBONUCLEASE
EFFECTS ON LOBELIA ERINUS 39820*
IN ANACYSTIS NIDULANS 69485
IN APPLES 90239
IN CORN 48846 66350
IN KALANCHOE DAIGREMONTIANA 40831
IN LOCHNETA ROSEA 24860
IN NEUROSPORA CRASSA 24057
IN ONIONS 77797*
IN PENICILLIUM CHRYSOGENUM 6878* 15392*
IN POULTRY PHYSIOLOGY 45289*
IN PROTEINS 65528
IN SEEDS 48784
IN SUNFLOWERS 24240*
IN TOBACCO 33057 56435
IN WHEAT 15701 56307*
IN YEASTS 48079 56144
RIBONUCLEIC ACID SEE NUCLEIC ACIDS

RIBONUCLEOTIDES SEE NUCLEOTIDES
RIBOSE
EFFECTS ON ORCHIDACEAE 77722
IN ORYZAEPHILUS SURINAMENSIS 13659
RIBOSIDES
IN CHLORELLA PYRENOIDOSA 31765
RIBOSOMES 13754 15412 48736
ACETABULARIA MEDITERRANEA 31440
BEANS 23548 69817
BLASTOCLADIELLA EMERSONII 56057
BOMBYX MORI 88622
CARROTS 90610
CASTORBEANS 7355*
CATTLE 2801
HYALOPHORA CECROPIA 30243
KALANCHOE DAIGREMONTIANA 56507*
LILIUM 39960
LILIUM LONGFLORUM 48991
MUSCA DOMESTICA 61486
MYXOMYCETES 23843
PEARS 15874
PEAS 90641 15989* 56582*
POTATOES 55966
RABBITS 20971A
RADISHES 39452
RHODOPSEUDOMONAS SPHEROIDES 89903*
RICE 39999
SOYBEANS 7361 56414
TOBACCO 24255 24263 48933 90422
VEGETABLES 24361
WHEAT 24136 56302 63163
RIBS
DOGS 28859
RICANIIDAE
EGGS 14131
NEW ZEALAND 13767
RICCARDIA PINGUIS
MORPHOLOGY 39490
RICCIA CAVERNOSA 80483*
RICCIA CRUSTATA
EUROPE 92561*
RICCIA CRYSTALLINA 80483*
RICCIA RHENANA
CZECHOSLOVAKIA 57689*
RICCIA SOMMIERI
ITALY 80484*
RICE
ABNORMALITIES 6689* 6691* 69617* 89569*
ACREAGE 11478 66319
INDIA 43601
JAPAN 79905
SURINAM 67010
THAILAND 11536
USSR 26547*
ACREAGE ALLOTMENTS
ARKANSAS 82644**
LOUISIANA 82644**
MISSISSIPPI 82644**
ANALYSIS 27616 73729*
ANATOMY 6688 6708 68469 6690* 63790*
BACTERIAL DISEASES 8447 57295
CONTROL 57318
INDIA 50106
INDIA 49785 49787 49842
JAPAN 63791 63790*
BIBLIOGRAPHIES 59773 49271*
BIOCHEMISTRY 7252 24398 39999 40032 40908 56277 56315 56317 57369 69589 69609 79542 7244* 24149* 56320*
BREEDING 24515 77028 48400*
ARKANSAS 40408
INDIA 49254 49256 49739 63418 78156 90998
JAPAN 39745* 78034* 78123* 91009*
MALAYSIA 32349
SAUDI ARABIA 78066
SENEGAL 55912*
UNITED ARAB REPUBLIC 40383
USSR 32295*
CANNING
INDIA 11507
CHEMISTRY 66293
COMPOSITION 11554 66347 84479 19144*
CONFERENCES 32335**
INDIA 73784
CONSUMER PREFERENCES
PHILIPPINES 43653
CONSUMPTION
FAR EAST 43646
THAILAND 84560
COOKED 1678 11554
DRIED 11526
COOKERY 11473 43651 68613* 22856**
COSTS
BRAZIL 65050*
BULGARIA 34384*
INDIA 10499 51652
TEXAS 486**

RICE
COSTS--CONT
USSR 26547*
CULTURE 25276 25335 58383 19090* 78160* 90890*
AUSTRALIA 69982
BRAZIL 69977* 69978* 70014* 78055* 78088* 90839* 90867*
CENTRAL AFRICAN REPUBLIC 69935*
CEYLON 90248
CHINA 63396 63396 7775A
COLOMBIA 78139*
ECUADOR 90834*
FIJI 49279
FRANCE 16110*
HUNGARY 16114* 78098*
INDIA 9535 17407 45882 49208 49238 49244 49245 49250 49258 49261 50660 56765 57351 63413
ITALY 77415* 77416* 78181* 78182* 81810* 90262*
JAPAN 7264 7777 9636 49244 57442 69988 7263* 31885* 56770* 69929* 69945* 69959* 69960* 69983* 70017* 75299* 75300* 77381* 77402* 78057* 78067* 78096* 78097* 78102* 78119* 78120* 78121* 78166* 78167* 78179* 78183* 81734* 90272* 90892* 90928* 7731**
LATIN AMERICA 69993*
LOUISIANA 7741**
MALAGASY REPUBLIC 58206*
MALAYSIA 32339 40385
MEXICO 78160*
MOZAMBIQUE 16136*
NIGERIA 93645
PAKISTAN 56756*
PHILIPPINES 497 49187 49188 49193
RUMANIA 78126*
SOUTHERN RHODESIA 90887
SURINAM 9623
TANZANIA 7701
TEXAS 32307
USSR 90836 32342* 69946*
VIETNAM 90845 90862 90940 70023*
CYTOLOGY 6708 24919 55976 56313 31448* 69212* 89569* 89701*
DEFOLIATION 31900*
DISEASE RESISTANCE 24515 40899 49739 49785 49787 57348 57351 70704 70736 79512 91940 40915* 63776*
JAPAN 91009*
DISEASES 40814 19090*
CONTROL
INDIA 24831 49739
INDONESIA 8407*
JAPAN 24834 8405**
LOUISIANA 91803
JAPAN 7268*
RESEARCH METHODS
STATISTICAL 57291
DRIED 43571
DROUGHT RESISTANCE 69995
DRYING 75343*
LOUISIANA 27571**
MALAYSIA 27564
DWARF 39611
ECOLOGY 24128 19090* 8514A*
JAPAN 69599* 69600* 90272*
UNITED ARAB REPUBLIC 41185
ENZYMES 63175 63176 48799A
EQUIPMENT 78160*
JAPAN 4021 7777
MEXICO 78160*
USSR 37614*
FARMS
JAPAN 72381
MANAGEMENT
ARKANSAS 82644**
INDIA 34345 42385
JAPAN 7777 78167*
LOUISIANA 82644**
MISSISSIPPI 82644**
PHILIPPINES 497
THAILAND 18147
PHILIPPINES 742515
TEXAS 16190
FAT CONTENT 19144*
FERMENTATION 11498 84517
FERTILIZERS 7199 25276 25595 33571 57295 57966 58083 64524 57954* 69621* 750649*
ARKANSAS 93155 93350**
ASIA 41567
BIBLIOGRAPHIES 63158
BRAZIL 71611* 71618* 71619* 81629* 81653* 93306* 93307*
CHINA 9598A
HUNGARY 17442
INDIA 9463 17407 25578

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RICE
FERTILIZERS
INDIA--CONT
25587 25677 25695 41547
41598 50755 50828 50849
56333 56786 58049 5819C
63177 64462 64482 64492
71643 77414 78140 93182
ITALY 81514* 93272*
JAPAN 56313 7263* 33581*
47288* 54546* 54547* 58038*
77425* 78091* 81552* 81637*
81706* 81721*
LOUISIANA 41583 81561*
MALAGASY REPUBLIC 58059*
NIGERIA 25579
SURINAM 93320
UNITED ARAB REPUBLIC 41597
USSR 9439* 50733* 93374*
VIETNAM 71621*
FLAVOR 11555
FORCING
ITALY 93272*
FORTIFIED 747570* 22856**
FUNGUS DISEASES 8504 8508
16643 24515 38771 40908
49867 50043 57295 57369
70720 79512 79542 40915*
57366* 79526* 79528*
ARKANSAS 63816 91974**
AUSTRALIA 40891
CONTROL 79529 79541 91925
CEYLON 91896
INDIA 4974C 49868 63808
91940
JAPAN 40910 63815 79519*
79521* 91926*
PHILIPPINES 8521 8522
GUYANA 57348 91902
INDIA 24901 24916 24925
32855 40912 41193 49842
57351 70733 79530
JAPAN 24919 40899 57371
70704
MARYLAND 91899**
PHILIPPINES 4984C 70736
TRANSMISSION
PHILIPPINES 49838
TURKEY 8503
GENETICS 6797 23770 39611
40899 48451 55932 55976
62986 69357 70704 70736
76977 77028 77131 79512
89819 19090* 39757* 40915*
48400* 55912* 69316* 69337*
76931* 76939* 89701* 7766A
39729A 39752A
RESEARCH METHODS
STATISTICAL 48308
REVIEWS 55974
GERMINATION 7253 15713
15714 48817 56342 63808
69577 69610 15730* 31870*
69602* 75505* 7290A
HARDINESS 76977
HARVESTING
INDIA 66274
MALAYSIA 32339
HARVESTING DATE 52712
HARVESTING EQUIPMENT
HUNGARY 29866*
ITALY 75332* 75335*
JAPAN 4154 4177 75343*
MALAYSIA 29848
HULLS
ADULTERATION 73778*
FEED 53184* 53188*
HYBRIDS 6797 56335
INDIA 69995
MALAYSIA 32349
PHILIPPINES 6708
HYDROGEN-ION CONCENTRATION 69316*
INDUSTRY 11478 78160*
COLOMBIA 73735* 73737*
INDIA 11462
MALAYSIA 66233**
MEXICO 78160*
NEW ZEALAND 43598
THAILAND 59732
USSR 84474 66292*
INJURIES 79879 79905 92324
33145* 79925*
JAPAN 79933*
IRRADIATED
QUALITY 66332
IRRIGATION 8447 25276 58346
58383 64584 19090*
ARKANSAS 17549
AUSTRALIA 69982
BRAZIL 90839*
GHANA 17569
INDIA 10499 25677
JAPAN 9693 7284* 76003*
MALAYSIA 32339
NIGERIA 93645
PHILIPPINES 93477
IRRIGATION EQUIPMENT
ITALY 81810*
JUDGING
PHILIPPINES 43658
KEEPING QUALITY
JAPAN 27565*
LABOR
BRAZIL 65050* 82343*
JAPAN 184 51449* 51449*
VIETNAM 82384
LOSSES
JAPAN 79925*
MALE-STERILE 39745*
MARKETING 19090*
INDIA 34345
NIGERIA 43682
PERU 27549*
PHILIPPINES 43629
STATISTICS 11544**
THAILAND 18147
MECHANIZATION
CALIFORNIA 75220*
INDIA 45828 45838
JAPAN 54488*
MILLING 11473 11510 11511
11529 19123 43626
BRAZIL 84519*
INDIA 43568 43572 43659
66274
SANITATION 11456
YIELDS 11458
MOISTURE 11473 19105 1716*
27565* 73738*
MORPHOLOGY 48190 68469 69168
84500 6629* 19090* 31495*
31496* 31883* 69195* 69602*
89516* 39729A
NEMATODES 16717 50003* 63868A
AFRICA 40976
CONTROL 25015 40980 79687*
USSR 50008*
INDIA 50002
JAPAN 57442
LOUISIANA 92124**
SENEGAL 8646
SIERRA LEONE 8646
NOMENCLATURE
GUINEA 90959*
NUTRITIONAL DEFICIENCIES 41028
57295 57510
INDIA 50106
NUTRITIVE VALUE 5837 84517
47569* 47570* 55405*
OUTLOOK 10301 27575 43562**
AUSTRALIA 66280**
CENTRAL AMERICA 35568
FAR EAST 43646
INDIA 47305 63413
ITALY 11476* 35550*
PANAMA 35568
PEST CONTROL
BIOLOGICAL
INDIA 47305
CHEMICAL 5508 22703 22710
55234 62101 79879
ANGOLA 70925*
ASIA 76034
CALIFORNIA 92300
CHINA 22691
COLOMBIA 76055*
GUYANA 88360
INDIA 41038 47276 47305
4974C 55231 88439
JAPAN 5461 5532 22676
30723 38809 68458 76003*
LOUISIANA 47272
PHILIPPINES 62137
TAIWAN 38796
TEXAS 5471
THAILAND 62098
INDIA 50119
INDONESIA 8407*
JAPAN 24834 57528* 8405**
LOUISIANA 91803
MALAYSIA 30725
PEST RESISTANCE 68469 88338
PESTS 5576 38771 40814
19090* 5506**
ARGENTINA 87988*
ARKANSAS 46252
BEHAVIOR 46252 61444
CHINA 5479A
ECOLOGY
INDIA 46540
FIJI 88352
FORECASTING 5514**
GUYANA 47286
INDIA 14386
JAPAN 5495 5565 68434
68490 47277* 47288* 54933*
5505**
KANSAS 46252
LOUISIANA 46252
MALAYSIA 22687 30724
OUTBREAKS 5521 55209
5514**
RESEARCH METHODS
STATISTICAL 57291
REVIEWS
MALAYSIA 30760
SARAWAK 30760
TROPICS 62054*
PHYSIOLOGICAL DISEASES 57295
92278* 92280**
CONTROL
INDIA 50106
INDIA 92287
PHYSIOLOGY 6708 7187 7199
7253 7264 15734 16793
24128 24129 24145 24169
25320 31884 31890 31891
32855 40023 40037 40980
41028 48190 48805 48817
48822 48838 56271 56298
56313 56316 56335 63175
63176 63177 63188 69579
69589 69590 69603 69612
69623 69626 69630 77368
77411 77414 77418 7743C
77457 78140 90252 90269
90287 90288 90294 7090*
7184* 7263* 7268* 7279*
7284* 19090* 24162* 31495*
31496* 31883* 31885* 31900*
31901* 33145* 48821* 56326*
57366* 63776* 69586* 69599*
69600* 69601* 69606* 69615*
69617* 69621* 69622* 69628*
69929* 69960* 77379* 77381*
77402* 77408* 77412* 77415*
77416* 77453* 77462* 79687*
90217* 90254* 90262* 90272*
91926* 7171A 7278A 39752A
48799A 48844A 7212A*
BIBLIOGRAPHIES 63154 63158
PLANTING 7187 55209 69590
69612 69195* 90890*
AUSTRALIA 78077*
BRAZIL 69951*
INDIA 56786 78140
ITALY 40379* 78145*
JAPAN 184 7719 7720
9615 68434 56758* 69929*
69960* 78091* 78094* 78122*
78192* 7731**
PHILIPPINES 69979
PLANTING DATE
BRAZIL 69953*
INDIA 16116 63411
JAPAN 5674C* 69959* 78192*
PLANTING EQUIPMENT 67778*
ARKANSAS 87437**
JAPAN 7719 67767* 75299*
75300* 75303* 78177*
POLICIES 19110
INDIA 43664
ITALY 35550*
PHILIPPINES 49188 52745
73771
REVIEWS 43674
USSR 84467
VIETNAM 84558
POLLEN 23770
POLLINATION 40017 77425*
PRICES
ARKANSAS 82644**
BRAZIL 66273* 73752*
CONTROL 52753
PERU 66303
INDIA 34345
JAPAN 66273* 73761*
LOUISIANA 82644**
MISSISSIPPI 82644**
THAILAND 18147
PROCESSED
INDIA 11474
QUALITY 11457
STORAGE 43649*
PROCESSING 11457 11458 11528
43571 52756 19090* 53184*
INDIA 11475 11533
MEXICO 59764*
PRODUCTION REGIONS 11478
ASIA 78075
BRAZIL 69977* 69978*
UNITED ARAB REPUBLIC 40384
PRODUCTS 19090* 35590* 35533**
ANALYSIS 73767*
CHEMISTRY 11498
COMPOSITION 11182*
CONSUMER PREFERENCES 52689
INDIA 11506 73784
PROPERTIES 69357 84479 8450C
90998 1716* 7279*
PROTEINS 39999 48838 55405*
56320*
PURCHASING
INDIA 84553
PHILIPPINES 43653
QUALITY 52712 66293 84500
73728* 73729* 84409*
GERMANY 43604*

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ITEM

RICE
QUALITY--CONT
GUYANA 47286
INDIA 63418
JAPAN 66310* 77447*
PHILIPPINES 48817
RESEARCH PROGRAMS 84532
TEXAS 1713
RESEARCH METHODS
STATISTICAL 57291 77418
69195* 77453*
RESEARCH PROGRAMS 11491 56761
69943 84532 90885 90886
AFRICA 90974
ARKANSAS 91006
CALIFORNIA 90931
INDIA 47276 49208 49238
49245 49261 49739
LOUISIANA 90899 7741**
PHILIPPINES 66276 90844
90893
TANZANIA 7701
TEXAS 90874
RETURNS
BULGARIA 34384*
INDIA 10499 51652
PHILIPPINES 497
TEXAS 486**
USSR 26547*
REVIEWS 52706
RIPENING 69601*
SEEDLINGS 24129 40032 69988
69615* 70025*
JAPAN 78102* 78166* 90892*
SEEDS 6688 48822 69577
79879
BRAZIL 69937*
CERTIFIED
COLOMBIA 78112*
INDIA 44004
PHILIPPINES 49248
TESTS 74031
TREATMENT 15714 49838
62101 69610 77368 88360
31870* 78053* 90892* 7212A*
INDIA 63808
LOUISIANA 91803
VIABILITY 56333 69602*
SOILS 9196 25450 31884
41430 55055 58346 63188
64584 81391 90294 93018
9360* 50649* 57954* 69622*
69628* 81327* 57939**
ARKANSAS 93155 92280**
AUSTRALIA 92855
CHINA 93559
COLOMBIA 9430*
HUNGARY 69606*
INDIA 16116 17307 17407
25470 49208 50660 56342
81406
JAPAN 9636 91004 92945
47288* 72442* 72467* 75505*
78192* 81552* 81721* 5505**
LOUISIANA 47272
PHILIPPINES 50605
RUMANIA 17552* 93648*
SURINAM 9640*
TRINIDAD AND TOBAGO 64151
UNITED ARAB REPUBLIC 40383
SPOILAGE 84475

STATISTICS 66320 66321
BRAZIL 43612*
CEYLON 84421*
INDIA 27581 27589
THAILAND 11536 84560
STERILIZED 35590*
STORAGE 11555 84475 53184*
CONTROLLED ATMOSPHERE 19105
INDIA 11535 35658 43666
PEST CONTROL 5652 88533
47412*
CHEMICAL 62209 88552*
BRAZIL 68537*
INDIA 62206
PESTS
GERMANY 76156*
SENEGAL 11460*
SOUTHERN STATES 66248
TAXONOMY 19090* 56764*
TERMINOLOGY
GUINEA 1697* 1698* 56764*
TESTS 33571 69937* 73728*
THRESHING
JAPAN 75365*
THRESHING EQUIPMENT
FIJI 45933
TRADE 11478 83201 19050*
CHINA 51865
ITALY 65135*
PHILIPPINES 51865
THAILAND 84560
URUGUAY 65443*
TRANSPORTATION
PHILIPPINES 43619
TYPES 66347
UNITED ARAB REPUBLIC 40017

RICE--CONT
VARIETIES 24515 39611 40899
55932 56271 68469 69589
69984 77131 77418 77457
88338 33145* 63776* 73728*
78053*
ARKANSAS 40408 93350**
BRAZIL 74031 69316* 69937*
69951* 69986* 69989* 70014*
78136*
CEYLON 90855
CHINA 7766A 7775A
COSTA RICA 32350
GUINEA 56764*
GUYANA 57348
HUNGARY 56747*
INDIA 40375 49207 49230
49254 49255 49256 49258
49261 49785 49787 51652
56765 63411 63418 63421
63422 70011 78156 90977
91940 93182
ITALY 73728* 76931* 78144*
78145* 78181*
JAPAN 56313 69626 70704
33581* 66310* 69195* 69601*
69959* 76931* 78123* 78182*
90928*
MALAYSIA 32349
PAKISTAN 40037
PHILIPPINES 43658 49247
49248 69630 69979
SURINAM 7715*
TAIWAN 63421 78066
TROPICS 90288
UNITED ARAB REPUBLIC 40383
40384
USSR 32295*
VIRUS DISEASES 8684 50043
33047*
CONTROL
PHILIPPINES 62137
PACIFIC AREA 62135
PHILIPPINES 47245
TRANSMISSION 5576 62135
68472
INDIA 88395**
JAPAN 68490
PHILIPPINES 47243 62137
30742**
WASTE
FEED 11932 11182* 36483*
WEED CONTROL 71228
BULGARIA 41232*
CHEMICAL 9040 17084 25276
25320 25335 41296 92804
9117* 80685*
ARKANSAS 81171
BULGARIA 41232*
HUNGARY 71365 25328*
92747*
INDIA 71298 78140
ITALY 80710*
JAPAN 57803*
RUMANIA 25279*
USSR 71364*
GHANA 80618
INDIA 16116 17028 58220
92693
JAPAN 78091*
PHILIPPINES 80636
WEED CONTROL EQUIPMENT 4094*
JAPAN 67778*
YIELDS 31884 48838 57566
69612 69623 77131 78113
67778*
ARKANSAS 93350**
ASIA 58084 78075
CEYLON 90269
CHINA 7782A
COLOMBIA 78139*
GUYANA 47286
INDIA 16116 25695 27581
40375 41598 43601 49206
49207 49230 49261 49265
50849 58049 58220 63177
63418 63421 63422 78140
93182
JAPAN 56313 91004 7090*
7263* 7268* 7767* 31885*
33581* 69929* 69959* 69983*
77402* 78067* 78120* 78121*
78177* 90272* 90890*
PHILIPPINES 48817 49247
69979
TAIWAN 63421
THAILAND 11536 40980
TROPICS 90898**
UNITED ARAB REPUBLIC 40384
USSR 9439* 32342* 50733*
VIETNAM 84558
RICE BRAN 66301
ANALYSIS 11521 43639*
EFFECTS ON MOLASSES 83671*
EXTRACTION 52705
FEED 21289 27987 36940
OIL CONTENT 11529

RICE BRAN--CONT
PRODUCTS 11540
QUALITY 43626
STORAGE 11471
RICE BRAN OIL 11471
EXTRACTION 11702 27793
WASTE UTILIZATION 11701*
RICE OIL
QUALITY 43626
RICE STARCH 7279* 77447*
ANALYSIS 57371
MANUFACTURE
REVIEWS 84459
PRODUCTS
REVIEWS 84530
PROPERTIES 11495
REVIEWS 84530
TRADE
JAPAN 11495
RICE STEM BORER (ASIATIC) SEE
CHILO SUPPRESSALIS
RICE STINK BUG SEE
OEBALUS PUGNAX
RICE STRAW
FEED 45639
IN PAPER MANUFACTURE 52715
RICE WATER WEEVIL SEE
LISSORHOPTRUS ORYZOPHILUS
RICE WEEVIL SEE
SITOPHILUS ORYZAE
RICHARDIIDAE
TAXONOMY 30471*
RICININE 15832
IN CASTORBEANS 7369
RICINOLEIC ACID 31960
IN CLAVICEPS PURPUREA 15564
RICINULEI
BIOLOGY 54984
RICINUS CAPENSIS 38542*
RICINUS COMMUNIS SEE
CASTORBEANS
RICKETS
CATTLE 53473*
POULTRY
PREVENTION 86684*
TREATMENT 67405*
RICKETTSIA 44230*
IN FOOD 997
REVIEWS 38638
RICKETTSIA BOVIS SEE
EHRLICHIA BOVIS
RICKETTSIA BURNETI 88222
RICKETTSIA CANDIDA 88197
RICKETTSIA CONORII 38676 38645*
RICKETTSIA MOOSERI SEE
RICKETTSIA TYPHI
RICKETTSIA PROWAZEKII 36224 47100
47107 88159 5345* 14251*
36215*
RICKETTSIA QUINTANA 14301*
RICKETTSIA RICKETTSII 38618
RICKETTSIA SIBIRICA 14250* 38702*
44752*
RICKETTSIA TSUTSUGAMUSHI 5355
RICKETTSIA TYPHI 47100 47100
RICKETTSIAL DISEASES 19583* 44230*
CATTLE 44795*
ETHIOPIA 38676 47100 85998
REVIEWS 60560*
SENEGAL 53709*
TRANSMISSION 36538*
GOATS 29546*
INSECTS 22167
MALAYSIA 14272
MAN
MALAYSIA 14272
RATS 29546*
SCARABAEIDAE 87757*
SHEEP
ETHIOPIA 85998
SWINE 37486
TICKS 88197
TRANSMISSION 47100
MALAYSIA 14272
MAN 14301*
REVIEWS 14221 38638
THAILAND 5355
WILDLIFE
ASIA 38702*
RICKETTSIELLA 22167
RICKETTSIELLA GRYLLI 46551*
RICKETTSIELLA MELOLONTHAE SEE
RICKETTSIELLA POPILLIAE
RICKETTSIELLA POPILLIAE 22168 87757*
RIEDLINIA 30374
RIEDLINIA (NEOSOMIA) (N SGEN) 30374
RIELLA HELICOPHYLLA
CYTOLOGY 15227* 55754*
RIFAMYCIN SEE
RIFOMYCIN
RIFOMYCIN
EFFECTS ON POULTRY 12708*
THERAPEUTIC USE
CATTLE 53572*
RILAENA (N G) 4802*
RIND DISEASE
SUGARCANE 40886

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RINDERPEST
AFRICA 28638*
CONTROL
AFRICA 20295
GERMANY 20330*
SAUDI ARABIA 74545
DIAGNOSIS 74549
ERADICATION 2235
GREAT BRITAIN 2235
REPUBLIC OF SOUTH AFRICA 2235
GOATS 44382 44384 67126
RESISTANCE 21224
IMMUNIZATION 20108 67126
53575*
AFRICA 44796
INDIA 60287
SHEEP 44382 44384
RESISTANCE 21224
TRANSMISSION 44382 44384
VACCINES 44796 60287 67126
VIRUS 2877 44843 67126
74549 28638* 5371C*
REVIEWS 12332*
RING MOTTLE
PEANUTS 70864
RING ROT
POTATOES 79401* 24866**
RING SPOT
ASTER 750056
CRANBERRIES 33064**
CUCUMBERS 33070
CYMBIDIUM 33077
DAHLIA 47389**
FRAXINUS AMERICANA 70900**
HYACINTH DOLICHOS 92181
PAPAYAS 79797*
PEACHES 70877**
PRUNUS 50026 70877**
SOYBEANS 70855**
TOBACCO 33070 30759** 70855**
92239A
TOMATOES 92239A
RING TEST 18741 36633 36647
2788* 12266* 12329* 67072*
86016*
RINGER'S SOLUTION
IN ENTOMOLOGICAL RESEARCH 37904
RINGWORM 12024*
CATS 3027 3027 86137
TRANSMISSION 3682
CATTLE 20234*
CONTROL
USSR 74523*
CZECHOSLOVAKIA 28620*
RUMANIA 44769*
SWEDEN 60554*
TREATMENT 36571* 53652*
60392*
DOGS 86137 60632*
CAUSES 3488
JAPAN 60630
FRANCE 53352*
GUINEA PIGS
TRANSMISSION
TO MAN 3257
TREATMENT 1261C* 36855*
HORSES 36813
CAUSES 20665
NEW ZEALAND 36830
INDIA 36262
JAPAN 66844*
MAN 19693*
POULTRY
CAUSES 3488
SHEEP 3682
POLAND 37322*
SWINE 37445
AUSTRALIA 75093
RUMANIA 29703*
TRANSMISSION 19693*
TREATMENT
GERMANY (EAST) 53217*
NORWAY 74279*

RIODINIDAE
MEXICO 38230
VIETNAM 38501
RIPERCOL
SEE
TETRAMISOLE
RISK 11749 26216 72003
82950 62479A
AUSTRALIA 24580
CANADA 119
GERMANY 10260* 51581* 58707*
MICHIGAN 11488**
RIVERS 57861*
AUSTRIA 77184*
LEGISLATION 62424**
MALAYSIA 33624 33908
OREGON 50946**
POLAND 81766*
SURINAM 93848*
SWEDEN 76889
RIZAMOEBA CAMARIE 24162*
RNA SEE
NUCLEIC ACIDS

RO 5-2807 SEE
CHLORO-1,3-DIHYDRO-1-METHYL-5-PHENYL-2H-1,4-BENZODIAZEPIN-2-ONE, 7-
ROADS 63651 59028** 59998**
83393**
BRAZIL 93823* 93835*
CALIFORNIA 34466 34477
CONFERENCES 63651
CONSTRUCTION 60005 60006
60022 73917
BELGIUM 29771*
GERMANY 45786* 67689* 67694*
GERMANY (EAST) 29759* 67692*
87276*
NETHERLANDS 61147*
PHILIPPINES 87271
SWITZERLAND 6069*
TASMANIA 54450
USSR 75174*
COSTS
GERMANY 67694*
FOREST
CONSTRUCTION 6096 55524*
AUSTRIA 23144*
BELGIUM 23107*
BULGARIA 14799*
CANADA 47744
COSTS 88935*
CZECHOSLOVAKIA 62550* 62586*
HUNGARY 62554*
JAPAN 39203
NORWAY 6092* 23125*
POLAND 14791* 23147*
RESEARCH METHODS 23150
RUMANIA 62563* 88825*
88927* 88945*
SPAIN 14782* 23136*
SWITZERLAND 6069* 23134*
68819* 88982*
USSR 6097* 31057*
YUGOSLAVIA 6061*
COSTS 6061*
YUGOSLAVIA 55516*
CZECHOSLOVAKIA 39208*
DESIGNS 68812 23135* 55519*
68802*
FINLAND 88980
FRANCE 88906*
GERMANY 6085* 14792* 55511*
HUNGARY 62551*
JAPAN 88963
MAINTENANCE
COSTS 88935*
NORWAY 47750*
POLAND 14791*
MOUNTAIN AREAS 6057*
NORWAY 31048*
OREGON 88972**
PERU 94000
POLICIES 23124
RUMANIA 62570 6060* 68795*
88931* 88981*
SCOTLAND 47748
SWEDEN 31065*
USSR 6078* 31053* 68804*
INDIANA 18272**
MAINTENANCE 50932 67693
CALIFORNIA 33299
GERMANY (EAST) 29759*
ILLINOIS 58256**
NETHERLANDS 29769*
PAKISTAN 71787
PANAMA 82952
PHILIPPINES 43619
SPAIN 83378*
VIETNAM 93643
ROADSIDE PLANTING 8213 57027
71269 71338 78910
ALABAMA 16441**
AUSTRALIA 70410
COLOMBIA 91463*
GERMANY 9046* 25319*
GERMANY (EAST) 32490* 78544*
GREAT BRITAIN 91529
MASSACHUSETTS 70444
MINNESOTA 21653
MISSISSIPPI 58145**
NEVADA 78965
WEED CONTROL
CHEMICAL 80749
MISSISSIPPI 80919
SEE ALSO
TREES, STREET
ROADSIDE STANDS SEE
MARKETING, ROADSIDE
ROBINEAUELLA (JANTIELLA) 30472
ROBINIA 55626*
BREEDING
CULTURE
HUNGARY 23376* 23431*
ECOLOGY 89678*
SOILS
HUNGARY 23431*
ROBINIA PSEUDOACACIA
ANATOMY 15132
BIOCHEMISTRY 77961*
BREEDING 47951*
HUNGARY 55624*

ROBINIA PSEUDOACACIA--CONT
HONEY PLANT 55308*
PESTS
BEHAVIOR 46173
PHYSIOLOGY 15132 65865 90788A
SEEDLINGS 32227*
SOILS 69865
VIRUS DISEASES 92264*
WOOD 76546*
ROBINIA PSEUDOACACIA OLTENICA
RUMANIA 70981
ROCK GARDENS 8207 91450
CANADA 63585 63589
HUNGARY 16452* 91470*
ROCK PHOSPHATE SEE
PHOSPHATE ROCK
ROCKS 25745 87497**
USSR 62955 17292* 22937*
ROCKY MOUNTAIN SPOTTED FEVER
MARYLAND 55109
RODENTS 38618
TRANSMISSION
VIRGINIA 38687
VIRGINIA 55109
ROCKY MOUNTAIN WOOD TICK SEE
DERMACENTOR ANDERSONI
RODENTICIDES 8421 79901* 79906*
CANADA 93975
PUBLIC HEALTH ASPECTS 51079*
TOXICITY
SWINE 13187
RODENTOPUS (N G) 22188*
RODENTS
AND DISEASE 14267 30624
36970 38618 19795* 22453*
47133*
BRAZIL 47101
CONGO 22520*
USSR 36218* 47116*
UTAH 75887
AS PESTS 6429 14638 14639
33125 47433 33126* 70932*
8383**
AFRICA 50111
EUROPE 14206*
INDIA 39322
NORWAY 76290*
SPAIN 63923*
USSR 8404* 16550* 47624*
BEHAVIOR 68120
CONTROL 9873 81918*
BIOLOGICAL 88754*
USSR 33139*
CHEMICAL 8421
HUNGARY 9045*
FRANCE 57512*
GREAT BRITAIN 14475
NORWAY 76281*
RUMANIA 16571*
USSR 70928* 70929* 70942*
DISSEMINATION
BY TRUCK 5592
INFECTIOUS DISEASES
TRANSMISSION 37487*
PESTS 4739 13951 14283
30624 68193 14229* 22188*
37487*
FRANCE 30039*
INDIA 38319
MALAGASY REPUBLIC 30347
SURVEYS
HAWAII 13914
URUGUAY 68188
USSR 4418 22453* 22528*
30640* 37839*

RODEOS 86276
RODGERSIA TABULARIS
PHYSIOLOGY 77875*
ROE NUMBER SEE
CHLORINE NUMBER
ROEGNERIA
TAXONOMY 63997*
ROENTGEN RAYS SEE
X-RAYS
ROEWERITTA (N G) 4802*
ROGOR SEE
DIMETHOATE

ROLASPIS 14095
ROLLERS
TYPES
GERMANY (EAST) 37608*
USSR 45875* 45893*
ROMALEA MICROPTERA
LOCOMOTION 30305
RONCUS LUCIFUGUS
NOMENCLATURE 4771*
RONDANIELLA DIMIDIATA
REARING 61466
RONNEL
ANALYSIS 75870*
CATTLE PEST CONTROL 5337 14276
EFFECTS ON PHAENICIA CUPRINA 38682
FLY CONTROL 46997
IN FEED 84014
LIVESTOCK PARASITE CONTROL 38640*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RONNEL--CONT
LIVESTOCK PEST CONTROL 38640*
STORAGE PEST CONTROL 22771
TESTS 75873*
TOXICITY 74327*
ROOF GARDENS
SOILS 70402
ROOFS
CONSTRUCTION 87638 29940*
MAINTENANCE 57812**
METAL 46016 21638* 54666*
WOOD 6462 23242 55550
68883 6179* 6181* 39285*
46023* 62646**
ROOT ANALYSIS 25603
CITRUS 56459
ROOT CROPS
ANALYSIS 11183*
CONTAMINATION 11373*
CULTURE
GERMANY (EAST) 61202*
NORWAY 32651*
TASMANIA 91130
USSR 57223*
DRYING
GERMANY (EAST) 10226* 67829*
FEED 13136* 29625* 53189*
NORWAY 7897*
FERTILIZERS 81554*
BIBLIOGRAPHIES 56528
DENMARK 41579* 50842*
FORAGE PLANT
SCOTLAND 85123
FUNGUS DISEASES
JAPAN 40817*
HARVESTING 24775*
GERMANY (EAST) 10256* 34119*
LABOR
GERMANY (EAST) 18063*
PEST CONTROL
CHEMICAL
INDIA 38792
PESTS
JAPAN 40817*
PLANTING 24775*
PLANTING EQUIPMENT
GREAT BRITAIN 87436
QUALITY
BIBLIOGRAPHIES 56528
SEEDS
TREATMENT 19376*
TOPS
FEED 60117*
TRANSPORTATION EQUIPMENT
GERMANY (EAST) 37726*
VARIETIES
NORWAY 32651*
YIELDS 24775*
ROOT KNOT 32992
CELERY 33036**
ELYMUS ARENARIUS 16713
OKRA 33032**
PLANTS 25008
POTATOES 70847 70848
SOLANUM 57454
TOBACCO 33005
TOMATOES 33014 79706 33032**
92142**
ROOT ROT
ALFALFA 91909 32828** 32829**
APPLES 24939 24981
BARLEY 49843
BEANS 32949**
CATTLEYA 70762
CITRUS 16675 24990 49923
CORN 49854 49882
EGGPLANT 92064
HARDWOODS 70829**
HORSEBEANS 40896
PEAS 32903 49897 92015
92055**
PINUS 49962
PINUS ELLIOTTI 32954**
PINUS RESINOSA 32953**
PINUS STROBUS 32953**
PINUS TAEDA 32953** 32954**
32582**
SAINTPAULIA 79616
SOYBEANS 49886
SUGAR BEETS 79691
TECTONA 32950
TECTONA GRANDIS 79659
TOMATOES 49939A
TREES 79668
ZINNIA ELEGANS 16676
ROOTS
ANATOMY 15146 76750 76751
77251 6639*
BIOCHEMISTRY 7538 48834
77251 90660 6897* 31696*
CYTOLOGY 48128
EXCRETIONS 15716 24002 25521
31844 63222 78685 90214
90424 90425 90426 90427
90429 90575 7234* 24449*
31769* 33345* 63288* 69671*
71498*

ROOTS--CONT
EXTRACTS 8531
MICROORGANISMS 93029*
MORPHOLOGY 6566 6659 6685
49121 56682 89482 89508
6716* 39526* 48127* 48202*
56142* 62867* 62878* 79251*
89557*
PHYSIOLOGY 15486 15566 15578
24325 25603 31770 31840
31945 48128 56514 68430
69895 77186 89989 32226*
39526* 39895* 56500* 63085*
69733* 77152* 93430* 32741**
24017A
RESEARCH METHODS
REGRESSION ANALYSIS 48127*
WEIGHT 48127*
ROOTSTOCKS SEE
FRUIT, ROOTSTOCKS
NAMES AND CLASSES OF PLANTS
ROPALIDIA VARIEGATA
BEHAVIOR 46455
NESTS 4608
ROPE 30849 67743 13397*
76373* 3982**
PLASTIC 13397*
PROPERTIES 59586*
STATISTICS
AUSTRALIA 52396
RORIDIN 31838*
RORIPPA CALYCINA
CANADA 16901
RORIPPA ISLANDICA
ECOLOGY 89680
MICHIGAN 89680
RORIPPA OBTUSA
NOMENCLATURE 50252
RORIPPA SYLVESTRIS
NORTH AMERICA 8922
RORIPPA TERES
NOMENCLATURE 50252
RORIPPA WALTERI
NOMENCLATURE 50252
ROSA
BIOCHEMISTRY 40211 56615*
56627*
BREEDING 91530 16454* 91517*
BULGARIA 92400*
COLOR 57485 91487
COSTS
GERMANY (EAST) 72537*
CULTURE 8106 8211 24707
49542 63595 63604 63612
70373 91532 49585* 91473*
BELGIUM 16425*
CANADA 63582 63660
GREAT BRITAIN 40645
ITALY 16390* 40636* 40637*
NORWAY 8199A 40666* 63625*
RUMANIA 40676* 49526*
TURKEY 1906*
USSR 49694* 78962* 79212*
79230*
CYTOLOGY 23668
DISEASE RESISTANCE 32918
DISEASES
DENMARK 91820*
FERTILIZERS
USSR 56627*
FORCING 49526*
FUNGUS DISEASES 16666 16691
32918 79501*
CALIFORNIA 24975**
CONTROL 16692
NETHERLANDS 32876*
VIRGINIA 49914**
JAPAN 49890
MARYLAND 70794**
GENETICS 31577 6835*
HARDINESS 40226 24705* 40676*
78825*
HYBRIDS 49585*
MARYLAND 70794**
INJURIES
GREAT BRITAIN 62200*
ISRAEL 83250*
LABOR 58776*
MORPHOLOGY 91517*
NEMATODES 50015 25020A
PEST CONTROL
BULGARIA 47394*
CHEMICAL 62201
NETHERLANDS 30789*
GREAT BRITAIN 62200*
PESTS 68096* 55263A
BULGARIA 87914*
DENMARK 91820*
HUNGARY 14452*
IDENTIFICATION 38463
PHYSIOLOGY 32068 40219 40226
80824 32062A 32066* 32094*
91517*
PLANTING 91542 32620*
PROPAGATION
BY CUTTINGS 75486* 78882*
BY GRAFTING 16403* 58776*
79212* 24575**

ROSA--CONT
PROTEINS 40211
PRUNING 24690**
ROOTSTOCKS 81240 16417*
SOILS 32067** 91454A
TAXONOMY 57580*
USSR 57580*
VARIETIES 8211 49542 63595
63626 63627 63645 70373
32066* 32620* 40666* 49585*
91473* 91454A
BULGARIA 84200*
GERMANY(EAST) 16454*
GREAT BRITAIN 32633 57122*
NORWAY 8199* 24705* 63625*
79004*
RUMANIA 40676* 49526* 63653*
SWEDEN 63610*
USSR 49694* 78912*
VIRUS DISEASES
CONTROL
GERMANY (EAST) 79793*
EUROPE 70893*
NEW ZEALAND 57485
WEED CONTROL
CHEMICAL 81240 17042*
BULGARIA 92814*
DENMARK 25284*
NETHERLANDS 33317*
YIELDS 91454A
PENNSYLVANIA 32067**
USSR 56627*
ROSA BRACTEATA
CONTROL 50449
CHEMICAL
TEXAS 80976
ROSA CANINA
PHYSIOLOGY 90677*
ROSA DAMASCENA
BIOCHEMISTRY 15914* 16010*
ENZYMES 15914*
PESTS
BULGARIA 14456*
PHYSIOLOGY 15899*
SOILS 15899*
ROSA EGLANTERIA
CONTROL 80982
CHEMICAL 57792
NEW ZEALAND 92694
ROSA FORTUNIANA
ROOTSTOCKS 81240
ROSA GALLICA
BIOCHEMISTRY 16010*
ROSA MOSCHATA
VITAMINS 77879
ROSA PLATYACANTHA CRASSIPES 57670*
ROSA WEBBIANA
VITAMINS 77879
ROSACEAE
EUROPE 31487
MORPHOLOGY 39540
POLLEN 31487
ROSALES
AFGHANISTAN 8821*
ROSE BENGAL 44937
EFFECTS ON ASPERGILLUS NIGER 48609
EFFECTS ON BARLEY 56305
ROSE CLOVER
FORAGE PLANT
AUSTRALIA 37280
ROSE HIPS
COMPOSITION 77879 84200*
ROSE OIL 27787
CHEMISTRY 56615*
TURKEY 1906*
USSR 79230*
ROSE PETALS
PROCESSING 85067
ROSELLE
BIOCHEMISTRY 40304
ROSELLINIA NECATRIX
FRUIT 79578*
SATSUMA ORANGES 79636*
ROSETTE
CHERRIES 79783
PEACHES 70885**
PEANUTS 5497 38755 38810
RICE 47245
STRAWBERRIES 70906*
ROSIN
CHEMISTRY 48016*
EXTRACTION 68955*
IN FIBERBOARD MANUFACTURE 14893
INDUSTRY 31211
PRODUCTS 6304*
PROPERTIES 39321*
TRADE 778
ROSIN ACIDS SEE
RESIN ACIDS
ROSMARINUS
BIOCHEMISTRY 6883*
ROSMARINUS OFFICINALIS
BIOCHEMISTRY 6883*
ROSTROZETES DIMORPHOCHAITES 4772

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ITEM

ROSULARIA
AFGHANISTAN 8841
IRAQ 8841
ROSY APPLE APHID SEE
DYSAPHIS PLANTAGINEA
ROT
APPLES 52573 749928 27531**
84346**
BANANAS 43549
BEANS 92047**
BUSH REDPEPPERS 49936
CACAO 79483
CHICORY 92014**
COCONUTS 92050
CRANBERRIES 67856**
CUSTARD APPLES 40949
ENDIVE 32892*
FRUIT 24978 32917 52632
GLADIOLUS 91862 92038**
GRAPES 27529**
IRIS 92042**
IRIS HOLLANDICA 70795*
LEMONS 27501**
LILIUM 32940 49920
LOQUATS 70804
ONIONS 32912**
PEACHES 8605** 27529** 27533**
52595**
SAPODILLA 40949
SINNINGIA SPECIOSA 63848**
STRAWBERRIES 32886
SUGARCANE 70701
SWEETPOTATOES 91854**
TOMATOES 43544 52633 79626
92082**
VEGETABLES 52632
ZINGIBER OFFICINALE 49813
ROTARY DISPERSION 11730
ROTATION OF CROPS 16624 25799
40526 41347 41546 49848
64410 77976 90186 9022*
31824* 49176* 70151* 77530*
24484** 64077A
ALABAMA 32280**
ARGENTINA 93141*
AUSTRALIA 24474 40358 90879
BELGIUM 32670*
BIBLIOGRAPHIES 63372
BRAZIL 78055* 90823*
BULGARIA 7682* 16281* 17477*
41340* 41638* 58202* 64456*
81748* 93426*
CANADA 17446 78247
CHILE 56875*
CHINA 7685A*
COLOMBIA 81656*
COLORADO 64519**
CZECHOSLOVAKIA 7816* 41335*
41519* 41551* 63373* 63376*
70492* 93367*
DENMARK 14397 9632* 50906*
50907* 56734* 90822*
FLORIDA 24584
FRANCE 40356*
GERMANY 10366* 17096* 25636*
32292* 45821* 49225* 49638*
50728* 50893* 70087* 90869*
91597*
GERMANY (EAST) 7675* 16051*
39644* 41318* 64473* 71559*
77482* 77978* 78006* 78253*
78277* 78388* 81571* 81590*
GREAT BRITAIN 81529
HUNGARY 7745* 16055* 16071*
32262*
ILLINOIS 92122 24535**
INDIA 7689 9535 16151
49163 49210 49228 49234
49239 49241 49250 51652
69910
ISRAEL 33512*
ITALY 9479* 90812*
JAPAN 70016* 77995* 78005*
93295*
MAINE 25745 64490**
NETHERLANDS 25018* 33018*
NEW ENGLAND STATES 70945
NEW ZEALAND 406
NORWAY 78013*
PHILIPPINES 49187 56713
90804
POLAND 17331* 25581* 25674*
78003* 78216* 7837C* 79679*
RESEARCH METHODS 16059*
RUMANIA 50727 32260* 40721*
56714* 93349*
SCANDINAVIA 24470*
SENEGAL 16065* 16066*
SWEDEN 16050* 32265* 32385*
57148* 63375* 78232* 78422*
SWITZERLAND 16566* 63471*
UGANDA 16236
USSR 7148* 7681* 7683*
9492* 15677* 15710* 16056*
16111* 16152* 16242* 16265*
16278* 17318* 17377* 17428*
17583* 24613* 24614* 25669*
26507* 32256* 32269* 32278*

ROTATION OF CROPS
USSR--CONT
32285* 32342* 32357* 32451*
32474* 32476* 33585* 40414*
49171* 49178* 49222* 49324*
50673* 50803* 50810* 50811*
50856* 50862* 50884* 57194*
63511* 64409* 64449* 64489*
69627* 70092* 70103* 71553*
71660* 77995* 78030* 78059*
78124* 79219* 81378* 81708*
81729* 81829* 90258* 90821*
90907* 91048* 91623* 93014*
93214* 93234* 93261* 93356*
93394* 93395* 7742A* 7842A*
7946A*
YUGOSLAVIA 17421* 56773* 93296*
93429*
SEE ALSO
FIELD CROPS, ROTATION WITH PASTURE
ROTENONE
ANALYSIS 30590
CURRANT PEST CONTROL 5599
EFFECTS ON PERIPLANETA AMERICANA 5221*
FORMULATIONS 30605
GOOSEBERRY PEST CONTROL 5599
IN MICE PHYSIOLOGY 38632
IN MUSCA DOMESTICA 38632
IN TEPHROSIA VOGELI 90673 40805**
TESTS 30590
TOXICITY
FISH 30605 88205
MAN 5269A
ROTHIA 68279*
ROTHSCHILDOPSYLLA NOCTILIONIS
VENEZUELA 88095*
ROTORVANE 43114
ROTYLENCHULUS
COCONUTS 49757
ROTYLENCHULUS RENIFORMIS
SWEETPOTATOES 33021**
ROUGH DWARF
CORN 70859 38784* 88347*
88348*
ROUGHAGE
COMPOSITION 84006*
DIGESTIBILITY 12222 12959
41571 36145* 53494*
IN ANIMAL NUTRITION 1336 44160
85108 36164* 44109* 27990**
IN BUFFALO NUTRITION 60380
IN CATTLE NUTRITION 2645 12178
12185 12225 19957 19970
19993 20013 20022 21091
28397 36470 44601 44602
44630 51644 60380 60384
74451 74476 85695 2651*
20033* 21270* 28389* 36506*
36509* 53494* 53734* 74438*
74458* 85648* 85653* 85672*
85687* 2675** 12196** 20044**
28433** 36473A
SWEDEN 74496*
IN GOAT NUTRITION 74954*
IN POULTRY NUTRITION 12760*
IN RABBIT NUTRITION 67476
IN SHEEP NUTRITION 12959 12965
19957 21062 21079 21080
21091 45482 45492 60956
86898 45485* 74954*
IN SWINE NUTRITION 3775* 21270*
29611*
PROCESSING 12185 21091 35282*
85797*
DENMARK 27277*
USSR 61174*
PROCESSING EQUIPMENT
OPERATION 67822*
USSR 45930*
QUALITY 45485*
TRANSPORTATION EQUIPMENT 13464*
ROUGHSTALK BLUEGRASS SEE
POA TRIVIALIS
ROUNDWORMS
CATTLE 60454*
POULTRY 22595
SWINE
CONTROL
CANADA 21402
SEE ALSO
NEMATODES
NAMES OF ROUNDWORMS
ROUPALA SCHULZII 16898
ROUS SARCOMA 12781 37090 45319
45326 54029 54091A
DOGS 3082
HAMSTERS 36852 54075
MICE 12587 12907
PIGEONS 3477
POULTRY 29289 86653
RABBITS 12907
RATS 12907 3276* 3288*
VIRUS 3082 3395 3401
3445 3477 12587 12741
12785 12791 12843 12852
20879 29203 29288 29289
29300 38045 54035 60797

ROUS SARCOMA
VIRUS--CONT
86624 86653 3288* 3430*
3455* 29189* 36991* 37099*
45294A
ROYAL JELLY 55311 68567 5764*
22799* 47470* 47470* 88601*
COMPOSITION 55337* 68568*
EFFECTS ON APIS MELLIFERA 55329
EFFECTS ON CATTLE 38960*
EFFECTS ON LUPINE 47492*
QUALITY 47491*
TRADE
BULGARIA 10668*
ROYAL JELLY ACID 47419*
ROYSTONEA REGIA
PESTS 30682
ROZELLA
NEW ZEALAND 92599
RUBARTH'S DISEASE SEE
CANINE INFECTIOUS HEPATITIS
RUBBER
ANALYSIS 36008
REVIEWS 66618
ASSOCIATIONS 66613
GREAT BRITAIN 66612
INDIA 18690 32734 66608
84913
MALAYSIA 60020
CHEMISTRY 11762 19366 43999
2006* 2009* 19369A
ASSOCIATIONS 36009
RESEARCH PROGRAMS 11761
CONFERENCES 79248
INDIA 18690
CONSUMPTION 60017*
INDIA 36006
DETERIORATION 53042*
DIRECTORIES 19364
GRADING 66602 73995
MALAYSIA 36010
HISTORY 64898 66610 66619
73993
GHANA 73993
IN ROAD CONSTRUCTION 60005
60006 60022
INDUSTRY 11756* 27883*
CAMBODIA 57264
CEYLON 10734 10735 73990
FRANCE 57265* 57266*
MALAYSIA 2002 73994
NIGERIA 27887*
VIETNAM 84916
MARKETING 53038
OUTLOOK 11757 19365 19367
27881 60004 66603 66611
53036* 60021*
INDIA 53029
PACKING
MALAYSIA 36010
PROCESSING 2001 44000 53030
53031 53033 53039 53040
53045 60012 60013 60015
53041* 53043* 60010* 60014*
60023* 60025* 84909* 84912*
EUROPE 60018
INDIA 2010
MALAYSIA 36010
PRODUCTS 44002 66607 43997*
60016*
PROPERTIES 2007 11760 36003
43995 43996 53034 53044
53047 60024 66605 73992
73995 84911 2008* 27884*
27885* 53046* 66615* 84910*
84912* 84914*
REVIEWS 27888
QUALITY 36004 27882* 60010*
RESEARCH PROGRAMS 53032 60019
CEYLON 73991
FRANCE 66606 53036*
INDIA 70555
MALAYSIA 66614
STATISTICS
BRAZIL 19362*
CANADA 36005
STRUCTURE 84911
SYNTHETIC 19365 36004 44345
53038 60018 64717 93849
27884* 84910*
INDIA 36006
MOLDS 2004
TESTS 2007 19363 73995
66615*
UTILIZATION RESEARCH 64148
VULCANIZATION 53034 60011
66616 2006* 53035* 60009*
VULCANIZED 66617 53042* 53046*
COMPOSITION 44001
PROPERTIES 27889
SEE ALSO
RUBBER PLANTS
NAMES OF RUBBER PLANTS
RUBBER PLANTS
CULTURE
CAMBODIA 57264
IVORY COAST 57265* 57266*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RUBERYTHRIC ACID
IN PLANTS 77932*
RUBIA
TAXONOMY 57633*
RUBIA TINCTORUM
BIOCHEMISTRY 48620 77932*
RUBIACEAE
COMORO ISLANDS 8795*
COSTA RICA 8816
HAWAII 41089
MALAGASY REPUBLIC 8795*
MORPHOLOGY 63980
PHILIPPINES 63980
TAXONOMY 8816 41093 63980
TENNESSEE 92538
TOXICITY 74271
RUBIDIUM
EFFECTS ON BEANS 90655
EFFECTS ON TOMATOES 24350
IN BEANS 90651
IN MILK 83829
IN PLANTS 7066
IN SOILS 71447
RUBROPUNCTATIN 89940
RUBUS
BREEDING 15313 80180
CANADA 25112
CULTURE
CALIFORNIA 22724**
CYTOLOGY 25112 31565
GENETICS 15313 31565
GREAT BRITAIN 80138
HISTORY 80180
NEW ENGLAND STATES 41109
NOMENCLATURE 80138
PESTS 88511*
TAXONOMY 25112 80180
WEED CONTROL
CHEMICAL 57760
RUBUS AUSTRALIS
PESTS 68027
RUBUS CHAMAEMORUS
GERMANY 71062*
POLLEN 92398*
TAXONOMY 92398*
RUBUS CISSOIDES SEE
RUBUS AUSTRALIS
RUBUS GEOIDES
ANTARCTIC REGION 15155
MORPHOLOGY 15155
RUBUS GLAUCUS
EL SALVADOR 32558*
RUBUS IDAEUS SEE
RASPBERRIES
RUBUS LACINIATUS
CYTOLOGY 31565
GENETICS 31565
RUBUS LANGEI
SWEDEN 8877*
RUBUS PROCERUS
CYTOLOGY 31565
GENETICS 31565
RUDBECKIA
PHYSIOLOGY 56500*
RUDBECKIA BICOLOR
PHYSIOLOGY 63015* 63274*
RUDBECKIA SPECIOSA
PHYSIOLOGY 77758*
RUELENE
CATTLE PEST CONTROL 12286 47087*
55139* 68323*

RUELLIA
BREEDING 32618
HYBRIDS 32618
RUELLIA DRUMMONDIANA
GENETICS 48395
MORPHOLOGY 48395
RUELLIA LORENTZIANA
FLORIDA 41119
RUELLIA PURSHIANA 8928
RUFOCHROMOMYCIN 44258*
EFFECTS ON ALLIUM 48098*
RUGS SEE
CARPETS
RUM 10960
RUMEN 19722 43343 27278* 27280*
28217* 44169* 44280* 53294*
53306* 85282* 85363* 35291A
44359A
ARTIFICIAL 2014C 86898 44152*
44162* 54213* 85247*
CATTLE 2583 12178 20043
20068 20176 20184 28422
36450 36643 44618 44652
44658 44683 53495 53561
53609 53641 60483 67068
74551 85692 86055 12211*
12349* 12379* 20193* 20236*
20366* 28452* 28541* 28563*
28564* 28653* 36536* 44635*
44722* 44783* 53734* 53735*
53736* 60472* 60483* 60538*
60541* 67045* 74516* 85670*
85774* 85815* 85938* 85962*
86020* 20149A 44846A 60473A
60964A 2708A*
DISEASES 2729*

RUMEN
CATTLE--CONT
HYDROGEN-ION CONCENTRATION 20414
74541 36595* 53590* 85837*
85894*
MICROORGANISMS 2697 2728
2734 19981 20226 20227
20414 28390 28455 36569
36601 44662 53498 53549
60480 66976 67028 67076
67120 67161 12312* 12325*
12357* 19835* 20033* 20191*
28575* 36463* 36596* 44781*
44877* 53562* 53590* 85809*
85837* 86053*
FEED 12707*
OXIDATION-REDUCTION POTENTIAL
20414
GOATS 21110 3692* 12989*
60541* 60964A
MICROORGANISMS 2259 11988
28022 28024 28126 28185
36299 44166 44379 44380
53348 60223 66854 66885
85285 85312 11985* 12003*
28099* 36212* 85345* 36174A
53253A 53345A 60144A 85279A
85292A 85336A
FEED 29543 3836* 60155*

SHEEP 21084 21176 29500
37304 37311 37312 37330
45488 54254 54264 67516
67518 86835 86887 86898
86921 3646* 3692* 12996*
13026* 13057* 13078* 21049*
21124* 29428* 37343* 54213*
67578* 86861* 86901* 86932*
45077A 45563A 60986A
HYDROGEN-ION CONCENTRATION 12983*
MICROORGANISMS 3703 13073
21062 21168 21172 29549
29550 29551 45475 45587
54235 60954 67556 29431*
29512* 45494* 45572* 67532*
74997* 86876* 86927* 86934*
RUMEN FISTULA 2222*
CATTLE 19981 20140
SHEEP 3646* 3657* 12995*
RUMEN FLUKES
CATTLE 28527*
INDIA 12302 12303
RUMEX
CONTROL
CHEMICAL
GREAT BRITAIN 9064
TAXONOMY 25175
RUMEX CONFERTUS
VITAMINS 56599*
RUMEX HYMENOSEPHALUS
BIOCHEMISTRY 56044A
RUMEX OBTUSIFOLIUS
PHYSIOLOGY 7128 56095
RUMEX TIANSCHANICUS
FERTILIZERS
USSR 90700*
RUMEX TRIANGULIVALVIS
GERMANY 8924*
RUMINANTS
ANATOMY 28210
BEHAVIOR 60258*
CARE 19547*
DIGESTION 19472 44123 2240*
28099* 36212* 44152* 44162*
74516* 85282* 85345* 53345A
DISEASES 53670
REVIEWS 53256
DISEASES 74516*
AFRICA 44259
CONTROL 19547*
FEEDING 1355 28031 60116
85113 2164* 53282* 74516*
85131* 28025** 29220** 53190A
GERMANY 74205*
GREAT BRITAIN 2143
HUNGARY 36123*
ITALY 27283*
NORWAY 74228*
PASTURE 11929*
RUMANIA 36129*
SWEDEN 36172*
RESEARCH METHODS 19488
REVIEWS 85101
TROPICS 2161
SWITZERLAND 60115
METABOLISM 2359 19702 28024
44380 53348 85312 2344*
44169* 44318* 53222* 53226*
53282* 60199* 85371* 19637A
53253A
REVIEWS 66870
PHYSIOLOGY 28052 28103
RESEARCH METHODS 19552
POISONING 19676 74255 74271
19535* 28048*
SURGERY 53357*
SEE ALSO
NAMES OF RUMINANTS

RUMINOCOCCUS FLAVEFACIENS 54235
RUMINOGEN
THERAPEUTIC USE 85907*
RUNCINIA 75693
RUNGIA
THAILAND 92385
RUNGIA REPENS
BIOCHEMISTRY 69530
RUNOFF 9720 9772 25732
25737 25799 25800 25839
41324 41347 50977 51017
58251 64668 93640 93851
93866 93823*
ALASKA 81761
BULGARIA 17657*
CALIFORNIA 17612
CHINA 93487 93488 93559
93698
GERMANY 41749* 64683*
GERMANY (EAST) 64647*
HIGH PLAINS 17557**
MAINE 25745
MEASUREMENT 17515 17579
41345 41723 50983 58230
64578 17596* 64706** 41692A
41740A 50963A
HUNGARY 9791*
INDIANA 92950**
MOUNTAIN AREAS 9791*
NETHERLANDS 51011*
REPUBLIC OF SOUTH AFRICA 64703
RESEARCH METHODS
STATISTICAL 9779*
TENNESSEE 58360**
TRINIDAD 25836
USSR 9645* 9669* 9727*
9732* 57853*
MEASURING EQUIPMENT 9739 25395
64663 64701
MOUNTAIN AREAS 81822*
NEW ZEALAND 93478 93777
OHIO 25728
PLONA BASIN 81833*
POLAND 47615* 71752* 71759*
81768* 81804* 81822*
REPUBLIC OF SOUTH AFRICA 81779*
RESEARCH METHODS 25821
STATISTICAL 41656 9649**
RUMANIA 58401*
SENEGAL 93847*
SOUTH DAKOTA 17573
SWEDEN 33649*
USSR 71665* 93712*
RURAL DEVELOPMENT 14689 18093
18610 82872 82937 82946
83053 88798 18317* 33976**
AFRICA 10305 82868 78008*
ARKANSAS 51521
ASIA 72233*
AUSTRIA 34456*
BRAZIL 18079
CANADA 72300 83048
CENTRAL AFRICAN REPUBLIC 13306*
COLOMBIA 630*
CONFERENCES 51347
NEW MEXICO 82121
COSTA RICA 34644
DEVELOPING AREAS 65311 58852*
DIRECTORIES
ASIA 18098
DOMINICAN REPUBLIC 18073*
EL SALVADOR 34502
FRANCE 51521 42192* 51487*
83035*
GERMANY 51521 18099* 18115*
18116* 34552*
INDIA 230 42195 42264
42288 42591 42688 42720
42721 51531 65106 65388
72179 72185 72661 72663
72678 72683 72685 72688
72692 727C3 72719 72759
72821 72822 72843 72849
34176* 42578A 51545A
INDIANA 697**
IRAN 10192
ITALY 42832*
KOREA 9709
LAOS 72330*
LATIN AMERICA 42237 72207*
72714* 72771* 82225*
LEGISLATION
FRANCE 51516*
LIBERIA 34502
MEXICO 72667*
MOUNTAIN AREAS 42192*
MOZAMBIQUE 72278*
PAKISTAN 18113 34238 65113
PENNSYLVANIA 660**
PHILIPPINES 26671 42214
42256 72253
POLICIES 284**
KENYA 42180
LATIN AMERICA 82938
RESEARCH PROGRAMS
CANADA 72319
SPAIN 72285*
STATISTICS

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RURAL DEVELOPMENT
STATISTICS--CONT
CANADA 18076
SWEDEN 51521
SWITZERLAND 51521
TANZANIA 58821
VENEZUELA 34430*
VIETNAM 34502
RURAL LIFE 42533 42602 59042
72347 72645 72654 72657
72674 72784
BULGARIA 72417
CONFERENCES 72659 72662
CZECHOSLOVAKIA 51727
EUROPE 42583 42580*
FRANCE 42593*
GERMANY (EAST) 26653*
HISTORY 59038
IN LITERATURE 72184*
ISRAEL 65415*
ITALY 33952* 72575*
JAPAN 42592*
MICHIGAN 51496**
MOUNTAIN AREAS 33952*
OUTLOOK 72348
TERMINOLOGY 65308
TURKEY 42683*
WEST VIRGINIA 695**
RURAL-URBAN FRINGE 545 26594
26609 34478 42533 26626**
CALIFORNIA 14280 14281
DELAWARE 543**
FRANCE 42593*
GERMANY 18279* 34459* 65262*
INDIANA 18278
ITALY 65327*
JAPAN 51751* 72433*
MISSOURI 544**
NETHERLANDS 34461*
NORWAY 42394*
USSR 26614* 26636*
SEE ALSO
URBANIZATION
RURAL-URBAN MIGRATION SEE
POPULATION, MIGRATION, RURAL-URBAN
RURAL-URBAN RELATIONS 545 10163
34573 42265 42584 42771
51806 34689* 557** 65408**
83002A 83152A
BRAZIL 83009
CZECHOSLOVAKIA 34701*
DENMARK 64957*
FRANCE 42572* 42593*
GERMANY 18364* 26147* 26765*
34606*
NEW MEXICO 83113
SPAIN 691*
RUSCHIA
TAXONOMY 80072
RUSCUS
TAXONOMY 92541
RUSCUS COLCHICUS 92541
RUSCUS STREPTOPHYLLUM 92541
RUSSET CRACK
SWEETPOTATOES 50068
RUSSETING
APPLES 50100* 63913* 70908*
70910* 8725**
RUSSIAN WILDRYE SEE
ELYMUS JUNCEUS
RUSSULA
FRANCE 16972*
RUSSULA HETEROPHYLLA 25258*
RUST
ALLSPICE PIMENTA 79438
BARLEY 24924 49195
BEANS 8590 40948 49918
49921 49922
BERBERIS 32804
BROADBEANS 49921 49922
CHORIZANTHE 25246
CHRYSANTHEMUM 49911**
COFFEE 40864 70674
CORN 79492
COTTON 70734
CRATAEGUS OXYACANTHA 70810**
CUPRESSUS 92625
DIANTHUS 79651*
ERIOGONUM 25246
FIGS 40921
FLAX 56805 70695**
GLOCHIDION HOHENACKERI 50354
GRAIN 16639 40874 16615*
JUNIPERUS SABINA 70810**
LOLIUM 7844**
MAHONIA 32804
MENTHA CARDIACA 57338
ORCHIDACEAE 57384
OXYTHECA 25246
PEACHES 32929
PELARGONIUM 40934
PELARGONIUM HORTORUM 79579*
PHORADENDRON 32814
PINUS 31301 32957 32973
49973 92098**
PINUS CONTORTA 32960**
PINUS ELLIOTTII 89298** 92083**
PINUS PINASTER 49972

RUST--CONT
PINUS TAEDA 31300 92097**
PLANTS 70679
POPULUS 49985*
PTERIS QUADRIAURITA 50354
RHODODENDRON 79582
WHEAT 8535 16632 24864
24924 40889 78150 79494
79535 91937 8483* 70725*
7736** 24526**
ZOYSIA 70763** 70770**
RUST FUNGI SEE
UREDINALES
RUSTY GRAIN BEETLE SEE
CRYPTOLESTES FERRUGINEUS
RUSTY PLUM APHID SEE
HYSTERONEURA SETARIA
RUSTY TUSSOCK MOTH SEE
ORGYIA ANTIQUA
RUTA GRAVEOLENS
BIOCHEMISTRY 24424* 24425*
56620* 56644* 77892*
OIL CONTENT 56620*
RUTA OREOJASME 63044*
RUTA PINNATA 63044*
RUTABAGAS
CONTAMINATION 62142
CULTURE 32699**
ALABAMA 57230**
USSR 70514*
DROUGHT RESISTANCE 63289*
FEED 74459*
FERTILIZERS 81535
FORAGE PLANT
NEW ZEALAND 37268
HARVESTING EQUIPMENT
GERMANY (EAST) 37638*
KEEPING QUALITY 81535
MECHANIZATION 75240
PEST CONTROL 14398*
CHEMICAL
CANADA 22668
PESTS
POLAND 88376*
PHYSIOLOGY 63289*
PLANTING EQUIPMENT
IRELAND 4113
SEEDS 91199*
SOILS
CANADA 22668
STORAGE
SCOTLAND 84046
VARIETIES 91199*
YIELDS 81535
RUTACEAE
BIOCHEMISTRY 15489 23921
90036 90711 49083*
GERMINATION 77906*
GUYANA 92395
IRAN 92533
MORPHOLOGY 6614*
NAMES
CHINA 8855A*
POLAND 77906*
SEEDS 77906*
THAILAND 92426
RUTAMINE
IN RUTA GRAVEOLENS 77892*
RUTARETIN 56644*
RUTELINAE
TAXONOMY 30422* 30423* 30425*
RUTHALICIA
ANATOMY 39460
RUTIN
IN FIGS 48955
IN HONEY 52769*
IN POLYGONUM DIVARICATUM 31834*
IN POLYGONUM SACHALINENSE 31738*
31834*
IN POLYGONUM WEYRICHII 31834*
RUTINOSIDES SEE
RUTIN
RYE
ANALYSIS 59758* 84523*
ANATOMY 15191* 55758* 76763*
BACTERIA 52682*
BIOCHEMISTRY 15768 24112
24113 31894 31942 24101*
40002* 40030* 48796* 56269*
77437*
BREEDING 16069* 16070* 69336*
78189* 90168* 90989* 90990*
GERMANY 90857*
USSR 7747A*
CHEMISTRY 19107*
CLEANING 35644*
COMPOSITION 73724*
CONSUMPTION
EUROPEAN ECONOMIC COMMUNITY 1703*
CULTURE 16139
CZECHOSLOVAKIA 32323*
FINLAND 1703*
GERMANY 63427*
MOUNTAIN AREAS 49274*
NETHERLANDS 32401* 78035*
SWEDEN 81730*
USSR 16101* 24573*

RYE
CULTURE
USSR--CONT
90258* 90905* 90907*
CYTOLOGY 23661 23745 48135
76764 77077 89600 55758*
55987* 76763* 77123* 89454*
DISEASE RESISTANCE 48424
DRIED
FEED 28021*
ENZYMES 11503 48790* 56280*
FERTILIZERS 25690 7205*
33577* 77452* 78068*
BULGARIA 64533*
GERMANY (EAST) 77419* 81521*
81571* 81665* 81679* 81681*
81695*
HUNGARY 81608*
RUMANIA 25604*
USSR 50848* 58051* 58162*
58187* 90258* 93334*
FORAGE PLANT 7910 25690
81521* 12182**
GERMANY 90857*
USSR 24573*
FUNGUS DISEASES 8532* 24904*
70703* 79536*
GENETICS 6836 23776 23777
23818 24112 24113 31632
31633 48424 49253 62994
69321 69356 77077 15303*
39713* 39775* 55987* 69336*
77123* 77129* 85754*
GERMINATION 89454*
HARDINESS 40045* 48796* 56269*
HYBRIDS 69321 6637* 15314*
15739* 16069* 23632* 39713*
40030* 69336* 89754* 90873*
90989*
CHINA 7695A
HUNGARY 7769* 56746*
USSR 6830A* 7690A* 7722A*
INDUSTRY
EUROPEAN ECONOMIC COMMUNITY 1703*
MICROORGANISMS 77434 77435
MILLING
GERMANY 35647* 84405*
POLAND 73756*
MORPHOLOGY 6569 69173**
NEMATODES
USSR 92125*
NUTRITIVE VALUE 76221* 76222*
OUTLOOK
GERMANY 1703*
PEST CONTROL
CHEMICAL
WASHINGTON 55246**
CULTURAL
USSR 88420*
GREAT BRITAIN 30712
PESTS
GERMANY 5473*
OUTBREAKS 5473*
PHYSIOLOGY 7188 7191 15718
15721 63170 77435 90255
90292 7165* 7205* 7236*
7248* 15692* 15696* 15715*
15739* 48790* 56259* 63169*
70703* 77201* 77419* 77452*
90293* 90304*
PLANTING 7910 78068*
NETHERLANDS 16078
POLLINATION 90242*
PRICES 73780*
HISTORY 52711*
PROCESSING 35637*
POLAND 76222*
PRODUCTS 73718*
CHEMISTRY 19107*
PROTEINS 23745 19126* 40002*
84523*
QUALITY 11503 33577* 73724*
78041* 90258*
FINLAND 32323*
SWEDEN 19136*
RESEARCH METHODS
STATISTICAL 78130*
SEEDLINGS 56280*
SEEDS 89454*
CERTIFIED 66640
INDIANA 2013
TREATMENT 24101*
WASHINGTON 55246**
USSR 16101*
VERNALIZATION 15696*
SOILS 71616*
BULGARIA 64533*
GERMANY (EAST) 81681*
HUNGARY 48247*
USSR 24573* 58162*
STORAGE
PEST CONTROL
CHEMICAL
WASHINGTON 55302**
TESTS 7248* 35564* 35565*
TYPES 56269*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

RYE
TYPES--CONT
NETHERLANDS 49274*
USSR 24573* 90907*
VARIETIES 32353 70703* 78041* 78068*
ARGENTINA 63412*
AUSTRIA 16112*
FINLAND 90891*
JAPAN 78138*
NEBRASKA 77C3**
NETHERLANDS 49274*
SPAIN 63420*
SWEDEN 24516* 56728*
USSR 15696* 63169*
YUGOSLAVIA 89600
WASTE 93408**
WEED CONTROL
CHEMICAL
GERMANY 92704*
YIELDS 6637* 33577* 78370*
BULGARIA 64533*
CZECHOSLOVAKIA 90293*
GERMANY (EAST) 78130* 81665* 81695*
NETHERLANDS 16078
POLAND 78068*
SWEDEN 24516*
USSR 16101* 58162*
RYE FLOUR
ANALYSIS 4367C* 59767*
BACTERIA 52682*
COLOR 35644*
QUALITY 1681*
GERMANY 84464* 84465*
TESTS 35564* 35565*
USSR 73717*
VITAMINS 4367C* 59767*
RYE STARCH 35537* 55758*
RYEGRASS SEE
LOLIUM
RYOICHITAKAHASHIA (N G) 4997
RYPELLIA FLAVIPES
JAPAN 61765*
RYTIDOSTYLIS
TAXONOMY 80375*
RYTIDOSTYLIS CREVISETOSA
VENEZUELA 80375*

S

S 1752 SEE
FENTHION
S-1942 SEE
BROMOPHOS
SABAL PALMETTO
NEMATODES
FLORIDA 863C
SABETHES
TAXONOMY 61758*
SABETHINI
NEW ZEALAND 4535
SABLES
DISEASES
USSR 45002*
SACBROOD 38942
SACCHARASE SEE
INVERTASE
SACCHARICOCCUS SACCHARI
FEEDING HABITS 38127
SACCHARIDES
IN SEMEN DILUTION 21016
IN SUGAR BEETS 24250*
SACCHARIMETER 19384*
SACCHARIN 3808*
IN SWINE NUTRITION 54334*
SACCHAROMYCES SEE
YEASTS
SACCHAROMYCES ZYMOGENES 73282
SACCHAROSE SEE
SUCROSE
SACCHARUM
MORPHOLOGY 15116
SACCHARUM OFFICINARUM SEE
SUGARCANE
SACCHARUM SPONTANEUM
MORPHOLOGY 69177
PROCESSING 65982
SACCHIPHANTES SEE
ADELGES
SACCIOLEPIS
TAXONOMY 41147
SACCOBOLUS KERVERNI
CYTOLOGY 62860
MORPHOLOGY 89462A
SADOPLON 79551*
SAFARIA 14069
SAFERSOL SEE
PIPERAZINE CITRATE
SAFETY SEE
ACCIDENT PREVENTION
ACCIDENTS
SPECIFIC SUBJECTS, HAZARDS
SAFFLOWER
ANATOMY 15162
AUSTRALIA 79241
BIOCHEMISTRY 40128A

ITEM

SAFFLOWER--CONT
BREEDING 39645
CULTURE 7939**
ARIZONA 7926**
INDIA 49381
TENNESSEE 32456**
DRUG PLANT 3211A
DWARF 39645
FAT CONTENT 24237
GENETICS 39645
HYBRIDS 39645
IRRIGATION 40128A
MALE-STERILE 39645
NEMATODE RESISTANCE 57438
NEMATODES
CALIFORNIA 57438
PESTS
CALIFORNIA 22655**
INDIA 14369 54864
PHYSIOLOGY 24237 40135 56403 748902 40128A
PLANTING
AUSTRALIA 56403
POLLINATION
ARIZONA 29999
SEEDS 40128A
SUDAN 24237
SOILS
INDIA 49381
VARIETIES 7928
WEED CONTROL
CHEMICAL
ARGENTINA 92786*
SAFFLOWER MEAL
FEED 67356*
IN HUMAN NUTRITION 84798
PROTEINS 84798
SAFFLOWER OIL
CHEMISTRY 84781
COMPOSITION 27801*
FEED 19994
NUTRITIVE VALUE 88688
PROPERTIES 35874
SAGE SEE
SALVIA
SAGEBRUSH SEE
ARTEMISIA
SAGITTARIA
TAXONOMY 25143A
SAGITTARIA SUBULATA 25143A
SAGO STARCH 84356
SAGUARO SEE CEREUS GIGANTEUS
SAHLBERGELLA SINGULARIS
AS PESTS, NIGERIA 76139
CONTROL, CHEMICAL 47339 47342
INSECTICIDE RESISTANCE 47380
NIGERIA 47341
REARING 46448

SAIFOS SEE
MENAZON
SAIKOGENIN E 15517
SAIKOGENIN F
IN BUPLEURUM FALCATUM 31739
SAINFOIN
BIOCHEMISTRY 24198 24199
CULTURE
POLAND 78239*
USSR 24586* 49312*
CYTOLOGY 92508*
ECOLOGY 15297*
FERTILIZERS 77517* 78307*
GENETICS 92508*
HARVESTING EQUIPMENT
BULGARIA 87473*
HONEY PLANT 47431
MORPHOLOGY 15297*
NITROGEN FIXATION 77516* 77517*
PESTS
ITALY 22661*
PLANTING 78307*
PLANTING DATE 78307*
SEEDS
BULGARIA 87473*
VARIETIES
POLAND 78238*
USSR 63467*
YIELDS 77517* 78307*
BULGARIA 16198*
MOUNTAIN AREAS 7908*
SAINT AUGUSTINEGRASS SEE
STENOTAPHRUM SECUNDATUM
SAINTPAULIA 53152 57138
AMAZON BASIN 80116
BREEDING 57038 57040 57041 57046
COLLECTING
AMAZON BASIN 80116
CULTURE 57005 57028 57033 57035 57041 57061 57066 57083 57084 57089 57097 57098 57099 57100 57112 57117 57118 57120 57128 57145 58216 78890 78938 32597**

ITEM

SAINTPAULIA
CULTURE--CONT
AFRICA 78985
DISEASES
CONTROL 57304 57307
FERTILIZERS 58057 58074 81667
FUNGUS DISEASES 57398 57411 79616
CONTROL 57399
GENETICS 48329 55928 55984
HYBRIDS 57018 57038 57046 57079 57119 57145 63579 78832
NAMES 57544
NEMATODES
CONTROL 57307 57451
PEST CONTROL 38893 57307
CHEMICAL 55279 55281 55284 55285
PHYSIOLOGY 56514
PROPAGATION 48329 78952*
SOILS 55281 58420
VARIETIES 57045 57084 57116 57125 57144 57145 63579
VIRUS DISEASES 57411 57490
SAISSETIA OLEAE
PARASITES 38134
SAKE 83685*
SAL SEE
SHOREA ROBUSTA
SALACIA
TAXONOMY 80326
SALAD DRESSING 84845
INGREDIENTS 84986
PROCESSING 18608
SALAD PLANTS
PEST CONTROL
CHEMICAL
GEORGIA 88349**
PHYSIOLOGY 90558*
QUALITY 90558*
YIELDS 90558*
SALARIACRIS(N G) 46908*
SALDIDAE
AFRICA 30481
TAXONOMY 38441
SALDULA MONTANA 30481
SALDULA PALLIPES
TAXONOMY 38441
SALDULA PALUSTRIS
TAXONOMY 38441
SALDULA WALTONI 30481
SALEBRIA 5080*
SALEBRIA MESCZONELLA 46848
SALICALES
PESTS
CZECHOSLOVAKIA 30489*
SALICIN 56667
SALICORNIA EUROPAEA
GERMINATION 90377
SALICORNIA HERBACEA
CYTOLOGY 89436*
SALICYL ALCOHOL 56667
SALICYLALDEHYDE
IN CARABIDAE 37944
SALICYLALDOXIME 56584
EFFECTS ON CHLOROPLASTS 69449
SALICYLIC ACID
EFFECTS ON ANTHRENUS FLAVIPES 14467
EFFECTS ON POULTRY 60764*
EFFECTS ON TINEOLA BISSELLIELLA 14467
SALINA BIFORMIS 38536
SALINA NIGROCEPHALA 38536
SALINE SOILS 25551 93551 93676 93733
ARGENTINA 41380*
ARIZONA 89622
AUSTRALIA 70920 93527
BIBLIOGRAPHIES 64426 64592
CANADA 23893 48240 77489
CHINA 7815 6423A 9717A
COLOMBIA 31290*
CZECHOSLOVAKIA 93617 93484*
GERMANY 41555*
GREECE 93549
HUNGARY 71485
INDIA 50920 58011 93505 93558 93673 93750
ISRAEL 33509*
POLAND 31832
PUERTO RICO 9734**
REPUBLIC OF SOUTH AFRICA 48928
RUMANIA 6746* 9407* 17552* 33567* 33616* 56147* 58311* 58353* 93177*
SPAIN 9723* 81416* 81432*
TURKEY 93511
UNITED ARAB REPUBLIC 40383 41372
USSR 33646* 57529* 77388*
VENEZUELA 93545*
SALINE SOLUTIONS SEE
SODIUM CHLORIDE SOLUTIONS

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ITEM

SALIVA
APHIDS 38117
APHIS FABAE 87850
BUFFALOES 28497 60419
CATTLE 20043 74551 20193*
CULEX PIPIENS PIPIENS 47058
RUMINANTS 60223
TRIATOMA INFESTANS 14289*
SALIVARY GLANDS 19599
ANOPHELES HECTORIS 38017
ANOPHELES NEOMACULIPALPUS 30131
BOOPHILUS MICROPLUS 46208
CATTLE 28615* 85837*
CHIRONOMUS MELANOTUS 21910*
CHIRONOMUS THUMMI 21927
CULICOIDES VARIIPENNIS 5261
DOGS 20593 53838
DROSOPHILA 38068 46400 21979A
DROSOPHILA ANANASSAE 68070
DROSOPHILA BIPECTINATA 68070
DROSOPHILA HYDEI 30139 746371
30148* 87815*
DROSOPHILA MELANOGASTER 13741
54852 61521 87813 4562*
DROSOPHILA VIRILIS 21971 30147
ELASMOLOMUS SORDIDUS 46435
EUMECOPUS PUNCTIVENTRIS 46435
FORMICA POLYCTENA 68116*
GLOSSINA AUSTENI 30106
HYALOMMA ASIATICUM 4401* 30031*
IXODES RICINUS 4401*
LABORATORY ANIMALS 29010
ORNITHODOROS MOUBATA 4403*
ORNITHODOROS SAVIGNYI 21852
PERIPLANETA AMERICANA 46595
PIGEONS 45301*
RHODNIUS PALLESCENS 5366*
SHEEP 67541*
SIMULIUM NOLLERI 87798*
TWINNIA BICLAVATA 13711
TWINNIA NOVA 13711
TWINNIA TIBBLESI 13711
SALIX
AGE 76593*
BREEDING
GERMANY 23434*
HUNGARY 15005*
CONTROL
CHEMICAL
MISSISSIPPI 81025
COSTS 89197*
CULTURE
CZECHOSLOVAKIA 62723*
GERMANY 23434*
HUNGARY 89205*
POLAND 47935*
RUMANIA 89195* 89197*
USSR 89202*
ECOLOGY
CANADA 76870
FUNGUS DISEASES
ARGENTINA 79670*
HIMALAYAS 63998*
MORPHOLOGY 7640
MOUNTAIN AREAS 80182*
PEST CONTROL 5402
BIOLOGICAL
ARIZONA 62085
CHEMICAL 75960
PESTS 14334*
EUROPE 5435*
POLAND 38747*
PHYSIOLOGY 7640 77972*
PLANTING 62723*
CZECHOSLOVAKIA 71763*
PROPAGATION
BY CUTTINGS 78820*
PULPWOOD 76507*
SWITZERLAND 80182*
TAXONOMY 57646* 63998* 57573A
VARIETIES 49545* 76507*
WEED CONTROL
CHEMICAL 81193 81194 81195
81196
WOOD 6317* 89335* 31103**
SALIX ALBA
AGE 89247*
BREEDING
YUGOSLAVIA 89247*
CULTURE 39337*
RUMANIA 14911*
GENETICS 89247*
HYBRIDS 6428
INJURIES
YUGOSLAVIA 88285*
MEASUREMENT 89247*
PEST CONTROL
CHEMICAL
YUGOSLAVIA 88285*
PRODUCTS 39337*
WOOD 15032* 89336*
SALIX ALBA CALVA
CULTURE 62704
SALIX ALBA COERULEA SEE
SALIX ALBA CALVA
SALIX AMERICANA
FERTILIZERS
GERMANY(EAST) 25618*

ITEM

SALIX AMERICANA--CONT
PESTS
POLAND 38748*
YIELDS
GERMANY(EAST) 25618*
SALIX CAPREA
BIOCHEMISTRY 38146*
PESTS 38146*
PROTEINS 38146*
SALIX CINEREA
PHYSIOLOGY 90779*
SALIX FRAGILIS
ANATOMY 15210
HYBRIDS 6428
PESTS 22610
SALIX NIGRA
WOOD 23203
SALIX PURPUREA 57646*
BIOCHEMISTRY 56667
HARVESTING 88976*
MEASUREMENT 88976*
PHYSIOLOGY 90735*
SEEDLINGS 90735*
SALIX REPENS
PESTS
GREAT BRITAIN 61811
SALIX RUBRA
BIOCHEMISTRY 32230*
SALIX VIMINALIS
CULTURE
POLAND 62729*
FERTILIZERS
POLAND 17370*
PHYSIOLOGY 90735*
SEEDLINGS 90735*
YIELDS
POLAND 17370*
SALIX VINOGRADOVII 57646*
SALKOWSKI REAGENT 7056
SALMONELLA 11966 19752 28201
30618 60170* 81886*
CATS 19631
CATTLE 53634*
CONTROL 28218
DAIRY PRODUCTS 83849*
DOGS 19631
EGGS 27876 35938 52986
53015*
FEED 1345 2163 18860
19785 27876 28218 43335
83539 84004 84045 1356*
11214* 13179* 35295* 36503*
60858*
FERTILIZERS 17264
FISHMEAL 27678*
FOOD 1022 1038 18499
26871 26884 28218 42874
42887 43000 43014 59242
83522 83539 85214 88528
83334*
GUINEA FOWL 86535*
LIVESTOCK 28104 60148 74319
85214 19682* 36242* 87091*
LIVESTOCK PRODUCTS 11593*
MEAT 27682 35826 84736
1782* 11583* 11597* 27678*
27684* 52818* 52825* 52826*
53634* 66413* 73871* 84632*
84632*
MEAT PRODUCTS
MILK 83799 83848 83967
POULTRY 12758 19631 29182
29306 86507 60858* 86577*
POULTRY MEAT 35826 53000
60833 86507 1961* 84879*
743966*
POULTRY PRODUCTS 35989 86577*
84646*
SAUSAGES 36303*
SEWAGE 61018
SHEEP 13196*
SWINE 54428 13179* 75154*
13232* 53634* 67635* 21222*
SALMONELLA ABORTUSOVIS
29504* 86935* 12734*
SALMONELLA BAREILLY 85970*
SALMONELLA BRANDENBURG 86003*
SALMONELLA BREDENEY 13214
SALMONELLA CHOLERAESUIS 85970*
29706 21335* 54386* 74700
87209* 87221*
GUINEA PIGS 44807
SALMONELLA DUBLIN 21134 74545
74700 44815* 86003* 60727
CATTLE 20913
SALMONELLA ENTERITIDIS 12798 45317 60885 29168*
SALMONELLA GALLINARUM 29197 29253 3447* 3483* 74789*
86657 29169* 60861* 21111
SHEEP 12839
SALMONELLA HEIDELBERG 53998*
SALMONELLA INFANTIS 45042*
SALMONELLA LONDON 87091*
SALMONELLA MARSEILLE 12776*
SALMONELLA MUENSTER 60727
SALMONELLA NEWINGTON 745042*
SALMONELLA NEWPORT 20174
SALMONELLA PARATYPHI 83429*
SALMONELLA PARATYPHI B

ITEM

SALMONELLA PULLORUM 20913 29267
60727 60884 60885 3447*
12755* 12789* 20074* 20939*
29168* 29169* 37053* 60789*
60861* 86494*
SALMONELLA SAINT PAUL 35905*
SALMONELLA SENFTENBERG 43982
FOOD 870
SALMONELLA TYPHIMURIUM 2187
11748 12780 19246 20327
29013 29267 29310 29533
43988 54046 67065 851*
12755* 19556* 28790* 35800*
53933* 54255* 60489*
FOOD 10845
GUINEA PIGS 74700
POULTRY 12855
SHEEP 21111
SALMONELLOSIS 19739 19785
85214 85237 53331*
ASSES 45042*
AUSTRALIA 28219 85347
BULGARIA 36242*
CATS
TRANSMISSION
TO MAN 28794
CATTLE 20174 67065 74545
20144* 36503* 44813* 44815*
85858*
BULGARIA 85970*
DIAGNOSIS 87091*
IMMUNIZATION 44807
NEW ZEALAND 20327 28678
67124
RESISTANCE 44876*
SPAIN 86003*
SYRIA 67093*
TREATMENT 20069 20082
YUGOSLAVIA 60489*
CAUSES 2163
CONTROL 53339 66887
GREAT BRITAIN 60146
DIAGNOSIS 28201 66887 60170*
DOGS 28790*
TRANSMISSION
TO MAN 28794
DUCKS 53998*
GUINEA PIGS
IMMUNIZATION 74700
RESISTANCE 29013 20970*
ITALY 85216*

MAN 85237 53331* 83849*
86539* 83450**
RUMANIA 83422* 85368*
TRANSMISSION, TROPICS 1782*
MICE 53933*
RESISTANCE 86329
NEW YORK 60148
PAPUA AND NEW GUINEA 28177
PHEASANTS 29172*
PIGEONS 12755* 745334*
POULTRY 12758 12839 29310
37092 86507 12863*
BULGARIA 12776*
CAUSES 29306
DIAGNOSIS 86577*
IMMUNIZATION 20931*
ITALY 86539*
JAPAN 12780
PAPUA AND NEW GUINEA 28177
TREATMENT 2338*
SEE ALSO
FOWL TYPHOID
PULLORUM DISEASE
PREVENTION 52986
RABBITS, RESISTANCE 20970*
RATS 60727
RESISTANCE 19752
REVIEWS 85233
RUMANIA 85368*
SHEEP 54255*
ARGENTINA 29504*
BULGARIA 86935*
CONTROL
NEW ZEALAND 37327
IMMUNIZATION 21222*
ITALY 45499
NEW ZEALAND 21134
SWINE 54428 75108
CAUSES 13214
DIAGNOSIS 87091*
GREAT BRITAIN 29706
IMMUNIZATION 21335* 87231*
NETHERLANDS 67635*
PREVENTION
FRANCE 54425*
RESISTANCE 44876*
YUGOSLAVIA 3882*
TRANSMISSION 19556* 19682*
35905* 53326*
BULGARIA 85204*
MAN 17264
TREATMENT 2338*
TURKEYS 12734*
RESISTANCE 54046

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SALMONELLOSIS--CONT
VACCINES 44807 54046 74700 21222*
WILDLIFE 53326*
NEW ZEALAND 11966
SALSOLA COLLINA
USSR 71097*
SALSOLA RIGIDA
CULTURE
USSR 90369*
PHYSIOLOGY 90369*
SALT SEE
SODIUM CHLORIDE
SALT GLANDS
DUCKS 45212
SALT-MARSH CATERPILLAR SEE
ESTIGMENE ACREA
SALT-MARSH MOSQUITO SEE
AEDES SOLLICITANS
SALTATORIA
AFRICA 14164*
ANATOMY 4718*
SALTBUSH SEE
ATRIPLEX
SALTELLA SPHONDYLII
BEHAVIOR 87780
OVIPOSITION 87780
SALTICIDAE
ARGENTINA 75675*
BEHAVIOR 67990 87732
TAXONOMY 38321*
SALTPETER SEE
POTASSIUM NITRATE
SALTPETER CHILE SEE
SODIUM NITRATE
SALTPETER NORWAY SEE
CALCIUM NITRATE
SALTS
EFFECTS ON AEDES DORSALIS 21936A
EFFECTS ON AEDES NIGROMACULIS 21936A
EFFECTS ON AGROPYRON TRACHYCAULUM 77489
EFFECTS ON ALFALFA 90377
EFFECTS ON ALGAE 76866
EFFECTS ON BACTERIA 9304*
EFFECTS ON BARLEY 89436*
EFFECTS ON BEANS 90624
EFFECTS ON CELLULOSE 62830**
EFFECTS ON CITRUS 50118
EFFECTS ON CORN 89436*
EFFECTS ON COTTON 89652 90624
EFFECTS ON DIGITATISPORA MARINA 77189*
EFFECTS ON DROSOPHILA VIRILIS 30147
EFFECTS ON FUNGI 23222*
EFFECTS ON GLYCINE JAVANICA 56375 56376
EFFECTS ON HYLOTRUPES BAJULUS 22616*
EFFECTS ON LIGNIN 62830**
EFFECTS ON PEAS 7519*
EFFECTS ON PLANKTON 77217
EFFECTS ON PLANT DISEASE 40868*
EFFECTS ON PLANTS 7041 15576 76841 79823 31660* 31808* 56147* 89954* 92905*
EFFECTS ON POTATOES 49005
EFFECTS ON PTEROCLADIA CAPILLACEA 69480
EFFECTS ON RICE 7253
EFFECTS ON SALICORNIA EUROPAEA 90377
EFFECTS ON SALICORNIA HERBACEA 89436*
EFFECTS ON SPERGULARIA MARINA 90377
EFFECTS ON SUAEDA MACROCARPA 77238*
EFFECTS ON SUGARCANE 40138 40139 48928 70920
EFFECTS ON SUGARS 2033*
EFFECTS ON TOMATOES 90625 79139*
EFFECTS ON TURF 8219**
EFFECTS ON VEGETABLES 77819* 77842* 79876*
EFFECTS ON WOOD 62830**
EFFECTS ON WOOL 18878
FUNGICIDES 23222* 31121*
IN BUSH REDPEPPERS 48602
IN CHEESE 73293*
IN COLLAGEN 84623
IN CULTURE MEDIA 59677
IN PINUS STROBUS 48602
IN SOILS 9172 9173 9182 9280 25356 25750 58001 58282 64597 81819 89652 93403 93644 9287* 9343* 9688* 23710* 58242* 64686* 71484* 71722* 79876* 89436* 92505* 93682* 93735* 92948** 9735A*
AUSTRALIA 56375 56376 93573
BULGARIA 57922* 57928*
CUBA 93718*
FRANCE 33397*
GUYANA 93773

SALTS
IN SOILS--CONT
HUNGARY 93732 71454* 71487* 71490* 93754*
JAPAN 91004 92945
RUMANIA 9281* 93648*
TUNISIA 9670*
USSR 9225* 9303* 17279* 41403* 50680* 50738* 50934* 56852* 57930* 64601* 71468* 71746* 93324* 93577* 93672*
UTAH 93659**
VENEZUELA 93533*
IN TOMATOES 48602
IN WOOD PRESERVATION 47782*
INSECTICIDES 22616*
SALVIA
BIOCHEMISTRY 90080 15431*
ECOLOGY 48272
FUNGUS DISEASES 16612
VARIETIES
TENNESSEE 91436**
SALVIA DOMBEYI
PERU 49590
SALVIA OFFICINALIS
BIOCHEMISTRY 56636
SALVIA OPPOSITIFLORA
PERU 49590
SALVIA PRATENSIS
FLOWERING DATE 77243*
PHYSIOLOGY 77243*
SEEDS
VERNALIZATION 77243*
SALVIA SCLAREA
CULTURE
USSR 79219*
PHYSIOLOGY 15483*
PLANTING DATE
USSR 79219*
POLLINATION 15483*
SALVIA SPLENDENS
PHYSIOLOGY 40209
SALVINIA
CONTROL
BIOLOGICAL 75510
SALVINIA NATANS
PHYSIOLOGY 31385 55134*
SALVINIALES
TAXONOMY 80461
SAMBONIA PARAPODUM 4801
SAMBUCUS
FUNGUS DISEASES 79588
VIRUS DISEASES
GERMANY (EAST) 33103*
SAMBUCUS CANADENSIS
CYTOLOGY 39517
SAMBUCUS CHINENSIS
FUNGUS DISEASES 32800**
SAMBUCUS NIGRA SEE
ELDERBERRIES
SAMIA CECROPIA SEE
HYALOPHORA CECROPIA
SAMIA CYNTHIA
COCOONS 46524*
CYTOLOGY 22101
DIAPAUSE 46524*
PHYSIOLOGY 61615
PUPAE 22101 38176A
SAMIA CYNTHIA RICINI
DEVELOPMENT 14534 47525
FOOD PLANTS 68579
MORPHOLOGY 22818
SAMIA RICINI SEE
SAMIA CYNTHIA RICINI
SAMORIN 44869*
SEE ALSO
ISOMETAMIDIUM
SAN JOSE SCALE SEE
ASPIDIOTUS PERNICIOSUS
SAND 13809 81862 9723*
SAND CULTURE SEE
PLANTS, SOILLESS CULTURE
NAMES OF PLANTS, SOILLESS CULTURE
SAND DUNES 9811 90091
AUSTRALIA 9453 9782
CANADA 15255
CHINA 9428A*
GREAT BRITAIN 5015 48235
INDIANA 89757
JAPAN 72639*
MICHIGAN 89757
NETHERLANDS 16830* 16836*
NEW MEXICO 25540
OREGON 93827 89690A
POLAND 22613*
SWEDEN 76886
SAND PINE SEE
PINUS CLAUSA
SANDALWOOD SEE
SANTALUM
SANDFLIES SEE
CULICOIDES
PHLEBOTOMUS
SANDWICH PANELS 62649**
SANDY SOILS 9571 15815 21667 32616 37719 41346 41427 81302 81550 23351* 41359* 77237* 81503*

SANDY SOILS--CONT
AUSTRALIA 24223
BELGIUM 82768*
BRAZIL 33324* 81528*
CANADA 9399 22668
CZECHOSLOVAKIA 64472*
FLORIDA 17132 25505 25660 25700 70476**
FRANCE 71446* 81442*
GERMANY 70087*
GERMANY (EAST) 40337* 41531* 58225* 78277* 81681* 81724* 81746*
GREAT BRITAIN 33533
HUNGARY 17353* 17457* 23431* 33565* 41467* 48247* 55588* 55589* 56856* 58087* 58110* 62720* 77343* 81492* 81608* 93310*
INDIA 39357 49371 57873
ISRAEL 81819
KENYA 50586
LATVIA 57156* 57937*
MICHIGAN 23387 93087A
MOUNTAIN AREAS 81449*
NETHERLANDS 376* 16138* 18237* 26528* 51574* 51580* 64530* 93765*
NORTH CAROLINA 50685A
OKLAHOMA 26417** 51584** 51596**
POLAND 41435* 81288* 81301* 81303* 81312* 81388* 81449* 81462* 81594*
PORTUGAL 93270*
REPUBLIC OF SOUTH AFRICA 17141
RUMANIA 25526* 32259* 41726* 57852* 58341* 62779* 81631* 89209*
SOUTH DAKOTA 17573
SPAIN 17287* 81444*
TEXAS 33688
UNITED ARAB REPUBLIC 17482 41479
USSR 48109 9292* 9386* 9581* 34273* 49132* 50741* 70303* 81600* 81714* 93252* 9528A*
YUGOSLAVIA 69072* 90475*
SANGUISORBA
BIOCHEMISTRY 24412* 56597*
VARIETIES
USSR 56597*
SANGUISORBA MINOR
HAY 21087*
SANICULA SIMULANS 8832
SANN HEMP SEE
SUNN CROTALARIA
SANSEVIERIA
FUNGUS DISEASES 50313*
SANTALACEAE
DENMARK 63992*
PERU 80364*
SANTALUM
DISEASES
INDIA 70635
SANTALUM ALBUM
MORPHOLOGY 55717
SANTALUM FREYCINETIANUM
MORPHOLOGY 55717
SANTALUM OBTUSIFOLIUM
MORPHOLOGY 55717
SANTAR M 63833*
SANTONIN 52962
IN ARTEMISIA BREVIFOLIA 31797
SANTRA SEE
MANDARIN ORANGES
SANVITALIA PROCUMBENS
BIOCHEMISTRY 15389*
SAP 7499 7653 15649 22612 49120 56206 79713 6988* 7508* 61535* 77340* 70590**
ACER SACCHARINUM 49138
BARLEY 48802
CORN 15783
FAGUS 92288*
FIGS 90434*
GRAPES 69730*
LARIX DECIDUA 49118*
LIRIODENDRON TULIPIFERA 38082
POTATOES 15974 33079 33080
RED CLOVER 57474
SUGAR BEETS 77577*
SUNFLOWERS 92776*
YUCCA FLACCIDA 63129
SAP BEETLES SEE
NITIDULIDAE
SAPERDA
TAXONOMY 38344
SAPERDA CARCHARIAS
CONTROL
CHEMICAL 5426*
NATURAL 47216*
SPAIN 62069*
SAPERDA POPULNEA
CONTROL
CHEMICAL 5426*
NATURAL 22631*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SAPERDINI
PALEARCTIC REGION 22239*
SAPINDUS LAURIFOLIUS
FUNGUS DISEASES 50315
SAPIUM
TAXONOMY 92434 92435
SAPIUM SEBIFERUM
MORPHOLOGY 6644A
SAPODILLA
BIOCHEMISTRY 90492
FUNGUS DISEASES 40949
NOMENCLATURE 57548*
PHYSIOLOGY 90492

SAPOGENINS
IN AGAVE 40215
IN BUPLEURUM FALCATUM 31739
IN CALIBANUS HOOKERI 6941*
IN DIOSCOREA DELTOIDEA 63322
IN FAGONIA CRETICA 69825
IN FIGS 48955
IN PRIMULA VERIS 7490*
IN SMILAX CHINA 40309*
IN SOLANUM 15650* 56233*
IN SOYBEANS 1897
SAPOGENOL 24448
SAPONARIA OFFICINALIS
CULTURE
USSR 8371A*
SAPONARIA PYRAMIDATA
CYTOLOGY 15114*
SAPONIN
EFFECTS ON FUNGI 90145*
IN AESCULUS HIPPOCASTANUM 24442*
56685* 77958*
IN ALFALFA 19640A 63217A
IN CALIBANUS HOOKERI 6941*
IN DIANTHUS SUPERBUS 90724*
IN KOCHIA SCOPARIA 90546*
IN MADHUCA INDICA 29242
IN PLANTS 3221C 56652* 69831*
IN SMILAX CHINA 40309*
IN SOLANUM PANICULATUM 24439
90C59*
IN SOYBEANS 1896 1897
IN TEA 24448 32211 7614*
IN VACCINES 2197* 19661*
19801* 28123* 44182* 60965*
87188*
IN YUCCA SCHIDIGERA 11332
SAPOTACEAE
AFRICA 57596
AUSTRALIA 57549*
SAPRINUS SPECIOSUS
AS PREDATORS 21894*
SAPROLEGNIA
PHYSIOLOGY 15421
SAPROLEGNIACEAE
PHYSIOLOGY 39978
PLANT PARASITES 23928
SAPROLEGNIALES
INDIA 92588
SAPROMYZA CARINATA
TAXONOMY 55026
SAPROMYZIDAE SEE
LAUXANIIDAE
SAPROPEL
BIBLIOGRAPHIES 64418
FEED 33543*
FERTILIZERS 33543* 71598*
SAPROPHRAGMA (N G) 41181
SAPROPHRAGMA ACEROSIAE 41181
SAPROPHYTES 15385 63215 69411
24392* 24411*
SAPSTREAK
ACER SACCHARUM 32843**
SAPYGIDAE
LEBANON 75775*
SARACOSTEMMA VIMINALE 29542
SARATHOMNUS SEE
CYTISUS
SARATOGA SPITTLEBUG SEE
APHROPHORA SARATOGENSIS
SARCOCOCCA PRUNIFORMIS SEE
SARCOCOCCA SALIGNA
SARCOCOCCA SALIGNA
BIOCHEMISTRY 69830
SARCOCYSTIS 44973
SARCOCYSTIS TENELLA 37295
SARCOID
HORSES 3226
SARCOLACTIC ACID 52176
SARCOMA
DOGS 2998 3112 28831
12421* 86170*
POULTRY 86557
SARCOPHAGA BULLATA
PHYSIOLOGY 38001
VISION 68048
SARCOPHAGA RUFICORNIS
CYTOLOGY 38013
SARCOPHAGIDAE
AS PARASITES
ARGENTINA 87795*
CHILE 87795*
BIOLOGY 4524* 37957*
ECOLOGY 37992

SARCOPHAGIDAE--CONT
MORPHOLOGY 37997*
NEOTROPICAL REGION 38393
NEPAL 30472
NUTRITION 37992
PARASITES 46479*
REPRODUCTION 4524*
TAXONOMY 61779
USSR 4958* 22296*
SARCOPTES 14264
AND DISEASE 55136*
SARCOPTES CAMELI SEE
SARCOPTES SCABIEI CAMELI
SARCOPTES SCABIEI
AND DISEASE 88191
AS PESTS 47126
CONTROL
CHEMICAL
PERU 22524
SOUTH DAKOTA 68321**
SARCOPTES SCABIEI CAMELI 14269
AS PESTS
INDIA 47C76
SARCOPTIDAE
AND DISEASE 88178*
CONTROL 88178*
TAXONOMY 13955*
SARCOPTIFORMES
AFRICA 13959* 22188* 75676*
BREEDING PLACES
POLAND 75528*
HOST ANIMAL RELATIONS 4764*
TAXONOMY 13945 46633 4763*
13955* 13957*
SARCOSCYPHACEAE
USSR 57722*
SARCOSOMES 13692 37998
SARCOSPORIDIA 45038
SARCOSPORIDIOSIS
BUFFALOES 20409
CATTLE 20409 74564*
GERMANY 66793*
DOGS 44973
MULES 45038
SHEEP
DIAGNOSIS 37295
GERMANY 66793*
SWINE 29697* 73826*
GERMANY 66793*
POLAND 75114*
SARGASSUM
TAXONOMY 80514
SARGASSUM FLUITANS
PHYSIOLOGY 69371
SARGASSUM NATANS
BIOCHEMISTRY 56166
PHYSIOLOGY 69371
SARGASSUM VULGARE
BIOCHEMISTRY 23834*
SARINDA
TAXONOMY 38321*
SAROPOGON 4954*
TAXONOMY 4979
SAROPOGON BRYANTI 4979
SAROTHAMNUS SEE
CYTISUS
SARRACENIA
TAXONOMY 63984A
VARIETIES 40687
SARRACENIA PURPUREA 69551
ECOLOGY 69293
GERMINATION 69463
MORPHOLOGY 69216
PHYSIOLOGY 69551
SOILS 69293
SASA
JAPAN 64007*
SASAMERPHA PURPURASCENS
FERTILIZERS 25583*
SASSAFRAS OFFICINALE
GROWTH 31349
WOOD 31349

SATHROBROTA RILEYI
AS PESTS
GEORGIA 5561
SATIPOELLA (N G) 46697*
SATSUMA ORANGES
CULTURE
JAPAN 78601*
FOR PROCESSING 73583*
FUNGUS DISEASES 79636*
HARVESTING
JAPAN 75333*
QUALITY 73593*
SOILS
JAPAN 79636*
TRADE
CANADA 72919*
JAPAN 72919*
VARIETIES
JAPAN 73593*
SATUREIA
NORTH AMERICA 80142

SATUREIA HORTENSIS
BIOCHEMISTRY 77919 77920
SATUREJA SEE
SATUREIA
SATURNIA ALBOFASCIATA
LIFE HISTORY 5113
TAXONOMY 5113
SATURNIIDAE
ANATOMY 38199
AS PESTS
REPUBLIC OF SOUTH AFRICA 88267
CALIFORNIA 5113
COLLECTING
MEXICO 75814
DEVELOPMENT 46513 22077A
FOOD PLANTS 46543
GABON 14157*
MORPHOLOGY 22818
PHYSIOLOGY 13856 38199 46499
22077A
PREDATORS 87925
PUPAE 47525 38176A
PYRENEES 5141*
REARING 4649
REPUBLIC OF SOUTH AFRICA 54935
SATYRIDAE
ABNORMALITIES 22060*
CHILE 22404*
CONGO 5093*
ECOLOGY
GERMANY 75638*
EVOLUTION 22423A
GEOGRAPHIC DISTRIBUTION 22423A
GERMANY 30528*
MISSISSIPPI 61872
PHYLOGENY 22423A
REPUBLIC OF SOUTH AFRICA 5100
46863
TAXONOMY 22405* 75797*
TYPES 22383 22404*
VARIATION 61853
SATYRINAE
TAXONOMY 46844*
SATYRIUM
TAXONOMY 16917
SAUERKRAUT
ANALYSIS 27404* 73505*
CANNED
COLOR 84261
CHEMISTRY 7535
FERMENTATION 59684*
GERMANY 27404*
INDUSTRY
GERMANY 35380*
MANUFACTURE 52601* 59684*
84345*
GERMANY 43521*
MARKETING 43479
SAUROMATUM GUTTATUM
ODOR 13601
SAUSAGES
ACCOUNTING 43852
ADULTERATION 27728*
ADVERTISING 43777
ANALYSIS 19201 11575* 18483*
52810* 52815* 84627* 84646*
743739*
BACTERIA 19198 66477 27744*
35756* 43806* 52810* 52821*
66391* 73823* 73889* 84646*
CANNED
INSPECTION
GERMANY (EAST) 35794*
REGULATION
GERMANY 73895*
STORAGE 73904*
CANNING
GERMANY 84738*
CASINGS 27752 73869 27717*
66466* 66474* 66563*
CHEMISTRY 11576* 66404* 66409*
COMPOSITION 19203* 66412*
73818*
CONTAINERS 43810*
CURING 27752 35756* 55401*
66387* 66388* 66404*
HUNGARY 73889*
DISCOLORATION 43802*
DRYING EQUIPMENT 66477
FAT 73828*
DETERMINATION 66395*
FLAVOR 11649 84686 66440*
FLAVORING 84686
GRADING 1827** 27715** 27716**
ITALY 84687*
HUNGARY 66402*
HYDROGEN-ION CONCENTRATION 66440*
INGREDIENTS 11649 43844
1863* 52801* 73895* 83743*
84739*
USSR 35819*
INSPECTION 27737*
GERMANY 43739*
KEEPING QUALITY 84732 66466*
LABELING 1827** 27715** 27716**
52858**
LOSSES 66474*
MANUFACTURE 11649 35816

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ITEM

SAUSAGES
MANUFACTURE--CONT
43837 43852 52884 52904
66477 84732 11576* 35825*
43806* 52880* 66474* 73887*
BULGARIA 27753*
GERMANY 66563* 73898*
GERMANY (EAST) 35844* 52910*
HUNGARY 3960*
JAPAN 36105*
RESEARCH METHODS
STATISTICAL 52902*
MANUFACTURING EQUIPMENT
USSR 35823* 52878* 52895*
52900*
MARKETING 66423
ITALY 743774*
MICROORGANISMS 11598*
MOISTURE
DETERMINATION 66395*
MOLDS 66402*
NUTRITIVE VALUE 55401*
PROCESSING 11640* 27744*
PROCESSING EQUIPMENT
USSR 52901*
PROTEINS 66388*
QUALITY 66423 27717* 66440*
GERMANY (EAST) 27725*
REGULATION
GERMANY 27728* 66453*
ITALY 43774* 66442*
SANITATION 66477 11620* 19270*
27744*
SPOILAGE 11623*
STERILIZATION 19270*
TESTS 84732 73828*
TYPES 52904 27648*
SAUSSUREA
TAXONOMY 50222* 57614*
SAUSSUREA AMERICANA
MONTANA 92540
SAUSSUROBOLUS 30359
SAVANNAS
ECOLOGY
COLOMBIA 62920
GUYANA 76843
INDIA 76888
IVORY COAST 90676*
MINNESOTA 69294
NIGERIA 69290
PAPUA 48252
UGANDA 6416
VENEZUELA 76843 89664 89682
55822* 79267*
SAVINGS 83370**
INDIA 67 33993
NETHERLANDS 80*
POLAND 72004*
SAVOY
SUGAR BEETS 30710**
SAW-TOOTHED GRAIN BEETLE SEE
ORYZAEPHILUS SURINAMENSIS
SAWAMILLETIN
IN SUGARCANE WAX 59902
SAWDUST
FERTILIZERS 90520**
IN PARTICLE BOARD MANUFACTURE
23328*
IN PULP PROCESSING 39294 62664
68939
MOISTURE 6236
PRODUCTS 6341* 47904* 76487*
GERMANY 76489*
UTILIZATION RESEARCH 6324*
SAWFLIES SEE
SYMPHYTA
TENTHREDINIDAE
TENTHREDINOIDEA
SAWMILLS 47760
ASSOCIATIONS
FINLAND 14808
AUSTRALIA 23167
BURMA 23182
CANADA 62594*
COSTS
FRANCE 76385*
CZECHOSLOVAKIA 6109* 76397*
EQUIPMENT 47753 23175* 68832*
31075**
CZECHOSLOVAKIA 68834*
POLAND 23169*
RUMANIA 47751*
SWEDEN 88988
YUGOSLAVIA 6108*
FRANCE 76393*
INDUSTRY
POLAND 31074*
MALAYSIA 88987*
MANAGEMENT 39215 88991
AUSTRIA 76403*
CANADA 76395*
CZECHOSLOVAKIA 76394*
FINLAND 76391* 76392*
GERMANY 76387* 76398*
NIGERIA 14806
NORWAY 14805* 76399*
POLAND 23168* 23170* 23171*
23172* 23176* 23179* 23181*

SAWMILLS
MANAGEMENT
POLAND--CONT
23199* 31076*
REPUBLIC OF SOUTH AFRICA 6104
RUMANIA 55526* 76388*
SWEDEN 23240* 76382* 76400*
TEACHING
AUSTRALIA 76383
USSR 31083 39218* 76389*
WEST VIRGINIA 39217**
YUGOSLAVIA 14803*
MECHANIZATION
AUSTRIA 76403*
CANADA 76395*
FINLAND 76392*
FRANCE 76384*
POLAND 23173* 23174*
YUGOSLAVIA 76386*
NORTH CAROLINA 88989A
NORWAY 31072*
OUTLOOK 47754
AUSTRIA 68835*
GREAT BRITAIN 68831
POLAND 14830* 68833*
RESEARCH METHODS
LINEAR PROGRAMMING 76397*
STATISTICS
GERMANY 76398*
RUMANIA 76388*
SWEDEN 76400*
USSR 76389*
YUGOSLAVIA 76386*
USSR 76390*
WASTE 31082
WASTE UTILIZATION 14862
CHILE 6260*
GERMANY 76489*
NORWAY 76487*
USSR 76402*
SAWPALMETTO SEE
SERENOA REPENS
SAWS
BAND 62590* 68834* 68836*
76384*
ITALY 68837*
OPERATION 23148* 31081*
55525* 62595*
TESTS 89043 62577*
BLADES 6107 6077* 6100*
31081* 39210* 47751* 62591*
68836*
CHAIN
COSTS 31051
CZECHOSLOVAKIA 62573* 88990*
HAZARDS 23139
MAINTENANCE 14797
OPERATION 14797 23139
TESTS 62559
CIRCULAR 6105* 6209* 6315*
23156* 23177* 62589* 76399*
AUSTRALIA 6062
PARTS 6077*
TESTS 89043
FRAME 31077 23166*
OPERATION 62596 23183*
31078* 39210* 62592*
PARTS 6107
TESTS 31080 47759 62576*
62591*
HISTORY 14794 31079
MAINTENANCE 6102* 23161*
OPERATION 62593 31073*
POWER 39219* 47738*
CZECHOSLOVAKIA 62573* 88990*
HAZARDS 62394 62440* 88968*
MAINTENANCE 47736*
NORWAY 14775* 23126*
OPERATION 23127* 68830*
YUGOSLAVIA 55523*
TEETH 23166* 47756* 62576*
MAINTENANCE 47752*
TESTS 23130
TYPES 68805*
CANADA 76396*
CZECHOSLOVAKIA 47747*
GERMANY 13349*
JAPAN 76405*
RUMANIA 47761*
SAXIFRAGA
VARIETIES 8207
SAXIFRAGA SELEMDZHENSIS
USSR 57589*
SCAB
APPLES 8564 24963 24968
70754 70784 70788 79560
79561 79604 92024 70791*
8582A
APRICOTS 49902
BARLEY 32862**
CARYA ILLINOENSIS 32874**
CRABAPPLES 49940
CUCUMBERS 8543 24941 40945
32894**
FRUIT 16693*
GLADIOLUS 91862 92038**
MALUS 32821
PEARS 8564

SCAB--CONT
POTATOES 8567 32786 32790
32916 40846 79572
SORGHUM 91917**
SCAB MITE SEE
PSOROPTES EQUI
SCABBY MOUTH SEE
SORE MOUTH
SCABIES 14264
CATTLE 5357**
DOGS 3065 47126
MAN 3065 47126
RODENTS 13956*
SHEEP 5357**
CONTROL 86873*
ERADICATION 61024**
TRANSMISSION 47126
WILDLIFE 22186*
SEE ALSO
MANGE
SCADA 88070
SCAEVOLA GAUDICHAUDIANA
TAXONOMY 33175
SCALD
APPLES 27527 32046 49928
59685 59700 66206 73666
52610* 73695*
CHERRIES 27489
ORNAMENTAL TREES 79851
SCALE INSECTS
ANATOMY 75652
AND PLANT DISEASE 5427*
AS PESTS
FLORIDA 22598
CONTROL
CHEMICAL
NORTH CAROLINA 47391**
CZECHOSLOVAKIA 746814*
ECOLOGY
JAPAN 75590*
EXCRETION 22612
FOOD PLANTS 22598
GEOGRAPHIC DISTRIBUTION
JAPAN 76114*
JAPAN 61708
LARVAE
JAPAN 75590*
MOUNTAIN AREAS 75770
PARASITES 38134 4570* 75513*
PREDATORS 13996 61708 75555
SEE ALSO
COCCIDAE
COCCOIDEA
SCALES (INSECTS) 30314 38224
30261*
SCALES (WEIGHING INSTRUMENTS) 54502
54602 59772
SCALY BARK
COFFEE 8472
SCAMBUS
NOMENCLATURE 5052*
TAXONOMY 5019*
SCANDENONE 48680
SCANDINONE 48680
SCAPANIA
TAXONOMY 71141
SCAPANIA MUCRONATA
GREAT BRITAIN 71141
SCAPANIA UNDULATA
BIOCHEMISTRY 56107*
SCAPHAPHORURA SEE
TULLBERGIA (SCAPHAPHORURA)
SCAPHEREMAEUS 30343
SCAPHEREMAEUS FISHERI 68182
SCAPHIDIIDAE
ALBANIA 22261*
JAPAN 88002*
PALEARCTIC REGION 4877*
SCAPHOIDEUS AEGYPTIACUS
CONTROL
CHEMICAL
UNITED ARAB REPUBLIC 38785
SCAPHOPHYLLUM (N G) 50276
SCAPHOSOMA
JAPAN 88002*
SCAPHOSOMA ERRATUM 4877*
SCAPSIPEDUS MARGINATUS
CONTROL
CHEMICAL
KENYA 47252
SCAPTOMYZA 4946
SCAPTOMYZA APICALIS
DISSEMINATION 47292
SCARABAEIDAE
ARGENTINA 88015*
AS PESTS
ARGENTINA 13661*
USSR 47368*
BACTERIA 68023
BEHAVIOR 54802*
BIOLOGY 13669 61445A
BOLIVIA 30406*
BREEDING PLACES 46683*
CALIFORNIA 61692
CHINA 4872*
COLLECTING 46683*
CZECHOSLOVAKIA 4830*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SCARABAEIDAE--CONT
ECOLOGY 37905 68008
ECUADOR 30406*
ETHIOPIAN REGION 46686*
FEEDING HABITS 37906 61445A
GEOGRAPHIC DISTRIBUTION
NORTH AMERICA 46694
GREAT BRITAIN 68208
HOST PLANT RELATIONS 13661*
INDIA 14005*
LARVAE 13661*
NIGERIA 37926 75716*
OREGON 46707
MOZAMBIQUE 22221*
NEBRASKA 30069
NEW GUINEA 14007*
NORTH CAROLINA 37906
PARASITES 88015*
PERU 30406*
PHYSIOLOGY 22052*
PORTUGAL 46672*
REPUBLIC OF SOUTH AFRICA 30407*
SOUTH AMERICA 30408*
SPAIN 46672*
SURVEYS
FLORIDA 38359
TAIWAN 4857
TAXONOMY 4845 4856 14048
46702 46707 14035* 30421*
30422* 30423* 30425* 30428*
46703*
USSR 37914* 38372*
WEST INDIES 38371
SCARABAEINAE
ECOLOGY 68008
WEST INDIES 38371
SCARABAEOIDEA
AFGHANISTAN 4889*
ARGENTINA 88015*
CYTOLOGY 30094**
IRAN 4889*
PARASITES 88015*
REARING 4433
TAXONOMY 4889* 30422* 30423*
SCARDIA 46904*
SCARDIINAE
TAXONOMY 46904*
SCATOPHAGA STERCORARIA
BEHAVIOR 87780
OVIPOSITION 87780
SCATOPHAGIDAE
SEE
ANTHOMYIIDAE
SCATOPSIDAE
DENMARK 22310*
SCELIDA 68217
SCELIO SCOTUSSAE 87875*
SCELIO SCYLLINOPSI 87875*
SCELIONIDAE
AS PARASITES 21987 87882*
AS PESTS
USSR 75950*
GEOGRAPHIC DISTRIBUTION 30520*
OVIPOSITION 4612
PALEARCTIC REGION 30521*
TAXONOMY 87875*
SCELOATTALUS (N G) 4911
SCENEDESMUS.
BIOCHEMISTRY 15652* 48604*
71161*
CYTOLOGY 39549
ENZYMES 24033
MORPHOLOGY 39548
PHYSIOLOGY 6992 24033 24063
39873 56136 56229 48604*
71161* 90033*
TAXONOMY 71161*
SCENEDESMUS COSTATUS
MORPHOLOGY 750292*
TAXONOMY 50292*
SCENEDESMUS KOZMAE
VIETNAM 50289*
SCENEDESMUS OBLIQUUS
BIOCHEMISTRY 31773*
ENZYMES 56248
PHYSIOLOGY 31697 31698 31745
56248 48613* 77201* 90094*
SCENEDESMUS OBTUSIUSCULUS
PHYSIOLOGY 69398 69414
SCENEDESMUS QUADRICAUDA
MORPHOLOGY 6663*
SCENT GLANDS
BEES 87863
HARPALUS CALIGINOSUS 37942
PTERNISTRIA BISPINA 46410
SCEPTRIFERA (N G) 80543
SCHAFFNERIA (N G) 22332
SCHALIDOMITRA 68279*
SCHALM TEST SEE
CALIFORNIA MASTITIS TEST
SCHECHTER-HALLER METHOD 51975*
SCHECHTER-HALLER TEST 83826*
SCHEFFLERA
TAXONOMY 71036*
SCHEFFLERA KORNASII
VIETNAM 71036*

ITEM

SCHEFFLERA VIETNAMENSIS
VIETNAM 71036*
SCHELORIBATES CAMPESTRIS 4783*
SCHELORIBATES PARABILIS
BEHAVIOR 4421
SCHERING 34615
MOSQUITO CONTROL 47097
TESTS 55086*
SCHIDIUM 75769*
SCHIFF'S TEST 73831*
SCHIMITSCHEKIAIN (N G) 55031
SCHISANDRA
MORPHOLOGY 62889*
SCHISANDRA CHINENSIS
MORPHOLOGY 69206*
PLANTING 8176A*
SCHISANDRA NIGRA OIL 73945*
SCHISTOCERCA
CENTRAL AMERICA 68158
TAXONOMY 30537
SCHISTOCERCA GREGARIA
ANATOMY 38274
AS PESTS 5476
BACTERIA 13901 13902
BEHAVIOR 87945
BIOCHEMISTRY 4727 22134
22109*
BIOLOGY 38250
BREEDING PLACES
INDIA 38278
CONTROL
ASSOCIATIONS 62049
CHEMICAL 5382 30678
AFRICA 38719
INDIA 38721
POLICIES 62049 14306*
CYTOLOGY 13898 22113 30287
30302 61647 46555*
DEVELOPMENT 13889 22133
46587
DISEASES 13907
ECOLOGY 68161
EGGS 13896 46578
EMBRYOS 22113 46568 22109*
ENZYMES 22134
FLIGHT 22114 87945
GENETICS 22118
HEARING 13892
LARVAE 68160
LOCOMOTION 22132 30305
MEASUREMENT 68152
METABOLISM 22131 22132
MORPHOLOGY 68152
NUTRITION 13889
PARASITES 30104
PHYSIOLOGY 13892 13895 22114
22514 54956 75639 46555*
POPULATIONS 13897 38278
TAGGING 13897
TEMPERATURE 38281
VISION 13881 54954
SCHISTOCERCA VAGA
PHYSIOLOGY 46604
SCHISTOCHILA
TAXONOMY 80478
SCHISTOSOMA HAEMATOBIUM 3917 36849
SCHISTOSOMA INCOGNITUM 60654
36849
SCHISTOSOMA MANSONI 3263
SCHISTOSOMA POLONICA 3450A*
SCHISTOSOMIASIS
DOGS
CAUSES 60654
DUCKS 3450A*
LABORATORY ANIMALS 36849
MAN
TREATMENT 14299
MICE
TREATMENT 3263
SWINE 3917
SCHIZAEA DICHOTOMA
ANATOMY 89445
SCHIZANDRA SEE
SCHISANDRA
SCHIZAPHIS GRAMINUM
AND PLANT DISEASE 38833**
CONTROL
CHEMICAL 88417*
ARGENTINA 75967* 76067*
SEE ALSO
TOXOPTERA GRAMINUM
SCHIZOGENIUS 22279
SCHIZOLACHNUS PINIRADIATAE
EGGS 68091
SCHIZOMIDAE
CALIFORNIA 46637
SCHIZONYCHA
CONTROL
KENYA 47238
SCHIZOPHILLUM COMMUNE
PHYSIOLOGY 31767 32584
SCHIZOPHRAGMA HYDRANGEOIDES
SCHIZOPHYLLUM COMMUNE
BIOCHEMISTRY 23900 31829
56109 69514 89912 48539A
56069A
CYTOLOGY 15233 39554A
GENETICS 6817 6831 15329
55959

ITEM

SCHIZOPHYLLUM COMMUNE
GENETICS--CONT
89776
PHYSIOLOGY 31767 31829
SCHIZOPHYLLUM SABULOSUM
MOLTING 30049*
MORPHOLOGY 13621 30049*
SCHIZOPLASMODIOPSIS (N G) 50342
SCHIZOPYLLUM COMMUNE
GENETICS 15329
SCHIZOSACCHAROMYCES POMBE 1083*
BIOCHEMISTRY 15406 48522
24081*
CYTOLOGY 31426
ENZYMES 6789*
GENETICS 23749 39603 39635
39692 48408 55945 6789*
24081*
SCHIZOSTACHYUM LUMAMPAO.
PULPWOOD 36098
SCHIZOTETRANYCHUS ORYZAE 87988*
SCHIZOTETRANYCHUS PRUNI
ECOLOGY
USSR 87742*
SCHLEICHERA OLEOSA
PRUNING 38595
SCHLUMBERGERA 50212*
SCHMALTZIA SEE
RHUS
SCHMID-BONDZYNSKI-RATZLOFF TEST 1233
SCHMIDTIA
TAXONOMY 80225
SCHOENGASTIA 4786
SCHOENGASTIA (CENOSCHOENGASTIA)
TAXONOMY 30379
SCHOENGASTIA CANA
TAXONOMY 30379
SCHOENOBIUS BIPUNCTIFER SEE
SCHOENOBIUS INCERTULAS
SCHOENOBIUS INCERTELLUS SEE
SCHOENOBIUS INCERTULAS
SCHOENOBIUS INCERTULAS
CONTROL
CHEMICAL
INDIA 88439
MALAYSIA 30725
MALAYSIA 22687 30724
OUTBREAKS 55209
SCHOENOMYZA 75746
SCHOENOTENIDAE
TAXONOMY 68272
SCHOLARSHIPS 65379**
SCHOMBURGKIA
HYBRIDS 71075
SCHOMBURGKIA TIBICINIS
TAXONOMY 57603*
SCHONEMANN TEST 88130*
SCHOOL GARDENS SEE
GARDENING, SCHOOL
SCHOOL LUNCHES 55382 62287
76209 47536* 55384* 10835**
22861** 55368** 88636A
BRAZIL 5807
FLORIDA 1818 43492
FRANCE 11076*
GERMANY 5809* 35030* 35122*
LEGISLATION 68618 58687**
PHILIPPINES 22827
POLICIES 62284 5819** 22858**
TASMANIA 10895
SCHOOLS
FRANCE 51760*
GERMANY 34571* 65361* 65362*
65363*
NORWAY 72828* 74911*
SWITZERLAND 65363*
SCHOUTEDENICHIA 4786 4806*
SCHOUTEDENICHIA GIGANTICA 30380
SCHOUTEDENICHIA TIPTONI 30380
SCHOUTENIA
TAXONOMY 25181
SCHOUTENIA CORNERI 25181
SCHOUTENIA CURTISII 25181
SCHOUTENIA KOSTERMANSII 25181
SCHRADAN
TOXICITY
MICE 14259
SCHULZ METHOD 83805*
SCHUMANNIANTHUS VIRGATUS
MORPHOLOGY 23666
SCIADOCERIDAE
TAXONOMY 4942
SCIAPUS CALIFORNICUS 46771
SCIARA
CYTOLOGY 61483
SCIARA COPROPHILA SEE
BRADYSIA COPROPHILA
SCIARIDAE
CONTROL
GERMANY 55210*
GENETICS 38004
SCIENCE
AND AGRICULTURE 18464 72223
82445 33924* 51360** 51518**
51529** 51537** 64928** 18347A
AUSTRALIA 18114
DEVELOPING AREAS 51518**

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SCIENCE
AND AGRICULTURE--CONT
GERMANY 10344* 72203*
GERMANY (EAST) 10345*
NEW ZEALAND 72211 94214
POLAND 65098 65097* 82095*
USSR 82510 49166* 49184*
51511* 51515* 56723*
ASSOCIATIONS
FINLAND 64821* 93954*
BIBLIOGRAPHIES
KOREA 64780
TERMINOLOGY 51074
SCIENTISTS 51537** 58619**
SCILLA CAMPANULATA SEE
SCILLA HISPANICA
SCILLA HISPANICA
CYTOLOGY 39479 39521
SCILLA SIBIRICA
CONTROL
NORWAY 90268*
SCILLIROSIDE 90736*
SCINDAPSUS PICTUS
FUNGUS DISEASES 749803
SCIOBIUS GRANOSUS
BIOLOGY 22727
MORPHOLOGY 22727
REPUBLIC OF SOUTH AFRICA 22727
SCIOMYZA
TYPES 61782
SCIOMYZIDAE
CALIFORNIA 46736
DENMARK 22298
GREAT BRITAIN 4511 38389
NOMENCLATURE 38389
NORTH AMERICA 46735
TAXONOMY 55022 22316*
TYPES 61782
SCIOPITHES OBSCURUS
CONTROL
CHEMICAL
WASHINGTON 68528**
SCIOPUS 75743
SCIRPOPHAGA NIVELLA
AS PESTS
INDIA 38185
REVIEWS
INDIA 5477
SCIRPUS
NEW ZEALAND 16871
TAXONOMY 80342
SCIRPUS DIFFUSUS
CALIFORNIA 80342
SCIRPUS HABRUS 16871
SCIRPUS LACUSTRIS
PHYSIOLOGY 31795* 39948* 69519*
SCIRPUS MARITIMUS
MORPHOLOGY 39495*
SCIRPUS PRAETEXTATUS 16871
SCIRRHIA ACICOLA
PINUS PALUSTRIS 40964A
SCIRRHIA PINI 25226
SCIRTOTHRIPS CITRI
BEHAVIOR 87723
SCLERIA
TAXONOMY 50242

SCLERIN 15545 56129
SCLEROBIA TRITALIS
CONTROL
CHEMICAL
AUSTRALIA 22651
SCLEROCACTUS
NOMENCLATURE 70979 70980
TAXONOMY 70979 70980
SCLEROCARUS 4986*
SCLERODERMA 33247*
CATTLE 20115
SCLERODERMA (PLANT)
ECOLOGY
BELGIUM 80544*
TAXONOMY 80544*
SCLERODERMA VULGARE
PHYSIOLOGY 81230*
SCLERODERRIS LAGERBERGII
PINUS RESINOSA 92087**
PINUS STROBUS 70813*
SCLEROGLUCAN
IN POULTRY PHYSIOLOGY 29186
SCLEROLIDE 56129
SCLEROMYTILUS 14095
SCLEROPODIUM
TAXONOMY 71131
SCLEROPODIUM JULACEUM 71131
SCLERORACUS 46780*
SCLEROSIS
MINKS 28874*
SCLEROSPORA GRAMINICOLA
PEARLMILLET 91959
SCLEROSPORA SORGHI 32833
SORGHUM 32834**
SCLEROTINIA 24878*
CARROTS 79633
MORPHOLOGY 76671
SCLEROTINIA BOREALIS
GRASSES 91927*
SCLEROTINIA CAMELLIAE 32900**

SCLEROTINIA CAMELLIAE--CONT
CAMELLIA 49909**
SCLEROTINIA CINEREA
APRICOTS 92034*
CHERRIES 92076*
SCLERCTINIA FRUCTICOLA SEE
MONILINIA FRUCTICOLA
SCLERCTINIA FRUCTIGENA
APPLES 8566 16662
GRAPES 79641*
PHYSIOLOGY 31733
SCLEROTINIA GRAMINEARUM, GRAIN 70738*
SCLEROTINIA HOMEOCARPA
AGROSTIS PALUSTRIS 91999**
AGROSTIS TENUIS 91999**
GRASSES 57367
TURF 92002**
SCLEROTINIA LAXA SEE
MONILINIA LAXA
SCLEROTINIA LIBERTIANA
BIOCHEMISTRY 15545
PHYSIOLOGY 56129
SCLERCTINIA MINOR
CONTROL 24879*
LETTUCE 92061*
SCLEROTINIA PSEUDOTUBEROSA
ACORNS 49982*
SCLEROTINIA SCLERCTIORUM
BIOCHEMISTRY 24058 63134
CARROTS 8544*
JERUSALEM ARTICHOKES 57421*
LETTUCE 16697 40960*
REDPEPPERS 57413*
STRAWBERRIES 49891
SUNFLOWERS 49852
SCLERCTINIA TRIFCLIORUM 40884
CLOVER 78415*
LEGUMES 32866
SCLERCTINIA URNEULA
BLUEBERRIES 92046**
SCLEROTIUM 24878*
CUCUMBERS 49925*
SCLERCTIUM BATATICOLA SEE
RHIZOCTONIA BATATICOLA
SCLEROTIUM CEPIVORUM
ALLIUM 63831
PHYSIOLOGY 63831
SCLERCTIUM ORYZAE
RICE 24916 49842
SCLEROTIUM ROLFSII
BIOCHEMISTRY 16621 56052
EUPHORBIA LAGASCAE 91979**
HISTORY 63797**
JASMINUM SAMBAC 24977
KENAF 32853
PEANUTS 79502* 70699** 92082**
PHYSIOLOGY 49798 56053 69380
69549 69550
POLIANTHUS TUBEROSA 40950
SWEETPOTATOES 91990**
TOMATOES 92082**
WHEAT 16621
SCLEROTIUM WAKKERI
LILIUM 49920
SCOLECOTRICHUM GRAMINIS
GRASSES 79536*
RYE 79536*
SCOLIIDAE
NOMENCLATURE 5024
TYPES 5024
SCOLIOCENTRA VILLOSA
BIOLOGY 61485
SCOLIOIDEA
TAXONOMY 14119*
SCOLIOPUS
MORPHOLOGY 15119
SCOLOBATES 88048*
SCOLOPENDRA AMAZONICA
BIOLOGY 4779
TAXONOMY 4779
SCOLYPOPA AUSTRALIS
PARASITES 14131
POPULATIONS 13767
SCOLYTIDAE
ANATOMY 54784
AS PESTS 5410 88283
AUSTRIA 55254*
GERMANY 88295*
GREAT BRITAIN 30683
BEHAVIOR 13670*
BIOCHEMISTRY 46257
BIOLOGY 37930 54781
BRAZIL 46708*
CONTROL
GERMANY 88295*
EMERGENCE 61436
FEEDING HABITS 62086
FUNGI 4440 37930
GREAT BRITAIN 61732
HOST PLANT RELATIONS 30683
68010
HYBRIDIZATION 46236
LIFE HISTORY 61455
MEXICO 4905
MORPHOLOGY 4856*
MORTALITY 46237
NEMATODES 4459 87756*

SCOLYTIDAE--CONT
NETHERLANDS 55001*
NOMENCLATURE 30446
NORWAY 4875
NUTRITION
ARTIFICIAL 46251
ORIENTATION 4474
OUTBREAKS
INDIANA 62067
OVERWINTERING 46237
PARASITES 38133*
POLAND 75717*
REARING 37896 46251
RESEARCH PROGRAMS
SOUTHERN STATES 88255
RUMANIA 22265*
TAXONOMY 4874 46677 61724
4896* 68213*
SCOLYTOIDEA
MORPHOLOGY 14041 61724 46708*
NEMATODES 13675*
NEOTROPICAL REGION 68211
TAXONOMY 14041 61724
SCOLYTUS
TAXONOMY 68213*
SCOLYTUS MULTISTRIATUS
AND PLANT DISEASE 68411**

AS PESTS 70899**
EMERGENCE 61451
FEEDING STIMULANTS 68015
FOOD PLANTS 68015
IOWA 61451
SCOPAEUS 75711*
SCOPARIA 75796
SCOPARIA CRATAEGELLA
LARVAE 30272*
PUPAE 30272*
SCOPARIA MANIFESTELLA
TAXONOMY 22438*
SCOPARIA MARIONI 22438*
SCOPEUMA FOETULECTUM 4961*
SCOPOLAMINE 32204
SCOPOLETIN
IN TOBACCO 24258* 31975*
SCOPOLIA CARNIOLICA
BIOCHEMISTRY 7142
SCOPOLIA TANGUTICA
MORPHOLOGY 55708*
SCOPOLINE
IN TOBACCO 24258*
SCOPTES
NOMENCLATURE 22431
SCOPULA 22402*
SCOPULA CONFINARIA SACRARIA 14150*
SCOPULARIOPSIS
TAXONOMY 80538
SCOPULARIOPSIS HUMICOLA 80538
SCORPIONIDA
BEHAVIOR 67999 13627*
BIOLOGY 75537
BRAZIL 30041* 38326*
BREEDING PLACES 13641
CONTROL
CHEMICAL 62040*
CYTOLOGY 21840*
INDIA 54764*
MEDITERRANEAN AREA 75894*
MEXICO 22183* 22589* 46641*
NEAR EAST 30372*
PHYSIOLOGY 46202
PREDATORS 13632*
STINGS 22589*
VENOM 38690 14277* 14278*
22589* 74679* 75893* 75894*
SCORPIONUS 30418*
SCORPIURUS
TAXONOMY 8828
SCORZONERA
CULTURE
BELGIUM 93404*
FERTILIZERS
BELGIUM 93404*
FUNGUS DISEASES
BELGIUM 8551*
PHYSIOLOGY 77242*
SCORZONERA HISPANICA

SEE
BLACKSALSIFY SERPENTROOT
SCOTARGUS
TAXONOMY 13953*
SCOTCH PINE SEE
PINUS SYLVESTRIS
SCOTCH THISTLE SEE
ONOPORDUM ACANTHIUM
SCOTINOPHARA LURIDA
BEHAVIOR 61551*
SCOTOLINX QUADRISTRIATA 14127
SCOTS PINE SEE
PINUS SYLVESTRIS
SCOURS
CATTLE 2888 2899 20201
20208 20285 60513 85855
20189* 28591* 53519* 67138*
CAUSES 20183 85915*
CONTROL 2808*
HUNGARY 28466*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SCOURS
CATTLE--CONT
PREVENTION 36579 67134
28643**
TREATMENT 2711 20082
36672 53717 20329*
SWINE 13251* 21341* 21380*
29705* 29722* 54399* 61107*
CAUSES 13225
PREVENTION 3883
TREATMENT 3883 36672
SCRAPIE 12068**
CAUSES 37336
CONFERENCES 12040**
ERADICATION 21181**
GOATS 37336 12602** 12985**
ERADICATION 13019**
GREAT BRITAIN 13009**
HAMSTERS
TRANSMISSION 12639**
LABORATORY ANIMALS 12068**
MICE 67298 12600** 12602**
CAUSES 12998**
CONTROL 12597**
TRANSMISSION 12598** 12639**
MINKS 12491**
POLICIES 12976** 13019**
RATS 45071 67298 67310
SHEEP 3654 13016* 86936*
12598** 12602** 12930** 12931**
12935** 12976** 12985** 12999**
13005** 13012** 13025** 13031**
13044** 13045** 13047** 13066**
13076**
CAUSES 12998** 13040**
CONTROL 21181**
CANADA 13074 13074**
DIAGNOSIS 13036**
ERADICATION 13019**
CANADA 13074**
GREAT BRITAIN 60977 13009**
13046** 13048**
REPUBLIC OF SOUTH AFRICA 61025
TRANSMISSION 13000** 13010**
TRANSMISSION 12022 12022**
SCREW-WORM SEE
COCHLIOMYIA HOMINIVORAX
SCREWS
WOOD 39220
SCRIPUS LACUSTRIS
PHYSIOLOGY 69519*
SCROBIPALPA 68274*
OUTBREAKS
FORECASTING
YUGOSLAVIA 88328*
PALEARCTIC REGION 68274*
SCROBIPALPA OCELLATELLA
AS PESTS
USSR 68494*
YUGOSLAVIA 88328*
SCROPHULARIA ARGUTA
PHYSIOLOGY 31757*
SCROPHULARIA MARILANDICA
PHYSIOLOGY 31684
SCROPHULARIA VERNALIS
PHYSIOLOGY 48615*
SCROPHULARIACEAE 23727A
ANATOMY 76750 31478*
CALIFORNIA 8781
CYTOLOGY 76717*
GENETICS 23822A
GREAT BRITAIN 71089
MORPHOLOGY 23671 62900A
POLLINATION 30002
SOUTH WEST AFRICA 41140*
TAXONOMY 50169 70994 80381
92531
SCROTAL HERNIA
GUINEA PIGS 12601
SCROTUM
BUFFALOES 66945 85504
CATTLE 28288*
HORSES 3221
SHEEP 21004 67549 86925
SCRUB OAK SEE
QUERCUS ILICIFOLIA
SCRUB TYPHUS SEE
TSUTSUGAMUSHI DISEASE
SCURF
SWEETPOTATOES 57410
SCUTACARIDAE
FRANCE 4782*
SCUTALGES (N G) 13959*
SCUTELLARIA
TAXONOMY 80384*
SCUTELLERINI
GHANA 38099
SCUTELLIGRYON (N G) 30521*
SCUTIA BUXIFOLIA
BIOCHEMISTRY 49140*
SCUTIANINE 49140*
SCUTIGERELLA IMMACULATA
CONTROL 75984
CHEMICAL
WASHINGTON 55228** 55244**
FOOD PLANTS 46665
REPRODUCTION 46665
SCUTIGERELLA SEPOSITA 4800
SCUTIGERELLA THALERI 4800
SCUTIGERELLIDAE
TAXONOMY 4800
SCUTOBATES SEE
HYGROBATES (SCUTOBATES)
SCUTOPYGUS SEE
DOLIOPYGUS (SCUTOPYGUS)
SCYDMAENIDAE
EUROPE 4844*
LARVAE
AS PREDATORS 87765*
MEDITERRANEAN AREA 4844*
RHODES 61700*
SOLOMON ISLANDS 4845*
TAXONOMY 4845*
SCYDMAENUS 4845*
SCYMNUS (NEPHUS) 61702*
SCYMNUS (SIDIS) 61702*
SCYMNUS BIPUNCTATUS GROUP
PALEARCTIC REGION 61702*
SCYMNUS CRINITUS 61701*
SCYPHOPHORUS INTERSTITIALIS
CONTROL
CHEMICAL 76022
SCYTINOSTROMA HEMIDICHOPHYTICUM 25243
SCYTODES MAWPHLONGENSIS 54998
SCYTODES THORACICA
OHIO 54996
SCYTODIDAE
DENMARK 22178
INDIA 54998
SD 10268 8636**
SD-11831 71388 80763 80917
81140
SD-7859 SEE
COMPOUND 4072
SEA WATER 17522 25389 93515
93653
DESALTING 9759 13541 33681
34480 50993 17502* 50966*
64633* 93663*
EFFECTS ON LOBULARIA MARITIMA 31401
EFFECTS ON RICE 92324
HYDROGEN-ION CONCENTRATION 69428
SEABRAIA 61712*
SEALS (ANIMALS)
LACTATION 20635
SEASONING MATERIALS SEE
CONDIMENTS
SEAWEED 30121
AUSTRALIA 80509
BIOCHEMISTRY
REVIEWS 15592
COMPOSITION 85053*
ECOLOGY 23720
FEED 45639
FERTILIZERS 17326 33571
33491* 41800*
PEACHES 56487**
HUNGARY 50294*
INDUSTRY 85035
NORWAY 2092*
PROCESSING 74160
PRODUCTS 78852 85059 74159*
24043**
RESEARCH PROGRAMS
SOUTH CAROLINA 24043
SCOTLAND 66722 66723
USSR 66728 64022*
SEE ALSO
ALGAE
SEAWEED MEAL 27289
FEED 28000*
SEBACEOUS GLANDS
CATTLE 53474* 86074*
DOGS 36780*
HORSES 53892*
SEBACINA
TAXONOMY 71186
SECALE
DISEASE RESISTANCE 40904
FUNGUS DISEASES
GREAT BRITAIN 40904
SECALE CEREALE SEE
RYE
SECALE VAVILOVII
BREEDING 69336*
GENETICS 69336*
SECHIUM EDULE SEE
CHAYOTE
SECURINEGA SUFFRUTICOSA
BIOCHEMISTRY 69478
SEDATION 11973* 28193* 53252*
60228*
APIS MELLIFERA 22783
CATS 12473 44940* 67237*
CATTLE 28675 2804* 20230*
28523* 36665*
DOGS 12473 44947 28840*
67237*
HORSES 12558 20664 20680
36814
SEDATION--CONT
POULTRY 45228
SHEEP 21116* 28523*
SWINE 3884* 20230* 29648*
SEE ALSO
NAMES OF SEDATIVES
SEDGE SEE
CAREX
SEDIMENT
BLOOD SEE
ERYTHROCYTE SEDIMENTATION REACTION
SEDIMENT TEST
EQUIPMENT 11984*
MEAT 66415*
MILK 85980*
URINE 85980*
WHEAT 15356 35535 59753
35683* 43587* 63400*
SEDIMENTATION 9750 25742
33379 61385 64644 64707
92921 93143 93472 93506
93525 93543 93557 93586
93602 93708 93734 93768
93845 9815* 22940* 50508*
57997* 58349*
ARIZONA 17658**
ARKANSAS 64256**
AUSTRALIA 41763
BIBLIOGRAPHIES 17618 64624**
CALIFORNIA 33368 64605
COLORADO 50726**
DESERT AREAS 93678
DETERMINATION EQUIPMENT 93552
FRENCH GUIANA 33613*
GERMANY 17425*
INDIA 93542 93569
IOWA 17647
ISRAEL 17659
ITALY 93662 17511*
JAPAN 81342 93776
LEGISLATION 93479
MALAGASY REPUBLIC 50691*
MARYLAND 17567**
NEBRASKA 41760
NETHERLANDS 93530
POLAND 71729* 81676*
RUMANIA 25554*
SOUTHWESTERN STATES 64715 93678
SURINAM 93848*
TENNESSEE 33707**
TEXAS 25774
USSR 93581 25600* 58342*
VENEZUELA 93631
SEDUM
MEXICO 71079
SEDUM SPECTABILE 8191
SEDUM SPURIUM
NEMATODES 16712*
SEED-CORN MAGGOT SEE
HYLEMYA CILICRURA
SEEDS
AGE 69534 77481 40288*
ANALYSIS 27901 27903 53056
74026 74039 33757*
CONFERENCES 73996 73997
ANATOMY 76731 39448* 41144*
48132* 62915*
ASSOCIATIONS
GERMANY 53059*
GREAT BRITAIN 66641
SWEDEN 2016*
BIOCHEMISTRY 7042 7602
16024 15575* 24130* 77244*
89929* 7299A* 7304A*
BIBLIOGRAPHIES 77229
CANADA 66627
CERTIFIED 74015 74016 74018
74021 74034 74052 84923*
ADVERTISING 74041
ARGENTINA 19375*
AUSTRALIA 19371 36023
53057
CANADA 84941
DENMARK 53061*
DIRECTORIES
ILLINOIS 84929 84930
84932
INDIANA 2013
KANSAS 66633 84935
MINNESOTA 84938
NEW YORK 66637
NORTH CAROLINA 66639 66640
OHIO 2015
FRANCE 74014
GERMANY 73998 11767*
GREAT BRITAIN 36020
IDAHO 84940**
ILLINOIS 84931
INDIA 44004 56718
NEBRASKA 66636
NEW ZEALAND 36026 66635
REPUBLIC OF SOUTH AFRICA 19370
SOUTHERN RHODESIA 36015 84928
SWEDEN 60033*
SWITZERLAND 11774*
TAIWAN 74046 74047
TENNESSEE 19372
TEXAS 19377

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SEEDS
CERTIFIED--CONT
TURKEY 74007
USSR 11771*
ZAMBIA 84927
CLEANING 84923*
CLEANING EQUIPMENT 74003 74030
COMPOSITION 27849 84918
40130* 60032*
CONFERENCES 39858 33778**
GREAT BRITIAN 66641
COSTS 19373* 77244*
CYTOLOGY 62911*
DIRECTORIES
TEXAS 19377
DISEASES
BIBLIOGRAPHIES 77229
DISSEMINATION 87704 31501*
62917* 69369*
AUSTRALIA- 62836
DORMANCY 7432 7641 7652
15369 15985 16007 25260
31716 39867 48822 48977
48979 55733 56359 77312
77326 77484 77573 77574
77576 77970 90007 90177
92675 15629* 24054* 31927*
40016* 40039* 69496* 77316*
77393* 77803* 898CCA
DRYING 77481 7185*
DRYING EQUIPMENT
USSR 13404* 52754* 84919*
84939*
FAT 1893*
FAT CONTENT 59936 69447
GERMANY (EAST) 37571*
GERMINATION 7596 15467
15540 15626 23924 24458
48752 77256 77277 77312
77326 89952 90073 90132
7038* 15452* 15453* 15631*
31735* 31778* 41185* 48595*
56067* 69496* 75277* 77188*
77316* 77316* 77334* 80712*
89921* 15408**
GRADING
CANADA 27901
GERMANY (EAST) 36013*
USSR 11775*
GRADING EQUIPMENT 67825
USSR 60026*
HANDLING
GERMANY (EAST) 39644*
HARVESTING 49155*
HARVESTING EQUIPMENT
PARTS
SWEDEN 29868*
INDUSTRY 11763 11773 27892
32283 72922 81762 84920
84921 84924 84926
BELGIUM 51919*
FRANCE 58470*
GERMANY 27896* 27908* 51929*
GERMANY (EAST) 34296* 36025*
GREAT BRITAIN 51937*
GREAT PLAINS 93795**
INDIA 36021
ITALY 11772* 51915*
NETHERLANDS 51945*
TAIWAN 66643 72890 74050
USSR 66634*
USSR BLOC 66644 19374*
INJURIES 15703 69060
INOCULATION 91168*
INSPECTION 53062**
DENMARK 40783*
INDIANA 84942**
MAINE 60030**
NETHERLANDS 27902*
OKLAHOMA 17751 17752 71809
SWEDEN 60034*
TAIWAN 74045
WEST VIRGINIA 11777
LEGISLATION 66623 74027
74052 53058** 53062**
EUROPEAN ECONOMIC COMMUNITY
74005
GREAT BRITAIN 74040 78073'
NETHERLANDS 84925*
TAIWAN 74049
YUGOSLAVIA 53060*
MALAYSIA 27897
MARKETING 11763
COLOMBIA 62982*
GERMANY 27895* 27898*
GERMANY (EAST) 36013* 36025*
MALAYSIA 27894
NORTHERN IRELAND 60029
MICROORGANISMS 37882 90608*
MOISTURE 39992 56525 74038
31932* 77188* 77868*
MOLDS 88540 10756**
MORPHOLOGY 6695 76637 89451
15099* 31501* 41145* 62915*
89277* 89442*
OUTLOOK 53051**
CANADA 74025
HUNGARY 53050*

SEEDS
OUTLOOK--CONT
NORTHERN IRELAND 60029
NORWAY 74033*
POLAND 60028
SWEDEN 53048*
USSR 11771*
PACKING 74035* 77188*
PELLETS 7846 24764 25500
16166* 19373* 40718* 69790*
90313* 91168*
HUNGARY 27900*
PESTS
AUSTRALIA 55193
PHYSIOLOGY 31716 31761 39817
39858 89951 15629* 31932*
39880* 56246* 77367* 77955*
BIBLIOGRAPHIES 77229
PLANTING 64553 90816* 24475**
PLANTING EQUIPMENT 5234 21555
29840 75292 29841* 75287*
90816*
COSTS 87402
HUNGARY 54538*
JAPAN 75297* 75302*
NETHERLANDS 4118*
OPERATION 21543* 21553*
54537* 67758* 67770* 67779*
87444*
MOUNTAIN AREAS 75293*
USSR 45876*
PARTS 61236 54537* 61218*
67760*
RUMANIA 87438*
SWEDEN 61215*
USSR 67764* 87429*
POLICIES 74029 27905**
GERMANY (EAST) 36012*
TAIWAN 74048
USSR 84945 11771*
PRICES 27907**
NETHERLANDS 2017*
PROCESSING 74045 87852 27899*
TAIWAN 74047
PROCESSING EQUIPMENT 4161*
PROTEINS 7113 83265 49050*
63967*
PROVENANCE 78278 78283 90751
90762 15631* 40288* 40700*
56140* 56158* 56427* 89432*
RUMANIA 49458* 49469*
PURCHASING 44005
QUALITY 44005 74036 74045
8492C
NORWAY 74033*
USSR 84945
REGULATION 74027
AUSTRIA 2012*
CANADA 27901 84922
IRELAND 84934
NETHERLANDS 2017* 11776*
PENNSYLVANIA 27903
SWEDEN 36016* 40806* 79298*
USSR 11764* 36018*
ZAMBIA 66632
RESEARCH PROGRAMS 74012
TAIWAN 66643
SIZE 7460* 11770*
STATISTICS 27907**
AUSTRALIA 53057
GREAT BRITAIN 44006
STORAGE 15703 39380 39879
77481 11527* 39880* 77188*
GERMANY (EAST) 36013*
HUMIDITY 23409 39634* 39790*
90608*
PEST CONTROL 88540 11527*
CHEMICAL 70932*
STRUCTURES 87659
TAIWAN 74038
TEMPERATURE 23409 39790*
77868* 90608*
USSR 60027*
STORAGE EQUIPMENT 74053*
TESTING EQUIPMENT 74009 74010
74019 74031
USSR 66620*
TESTS 53052 74014 74020
74045 79138 39943* 40797*
53055* 84933*
CONFERENCES 74000
DENMARK 53061*
GERMANY 11767*
GREAT BRITAIN 49719 74023
IRELAND 84934
ITALY 39817
NEW ZEALAND 36017
SWEDEN 53054*
SWITZERLAND 89921*
TAIWAN 74047
TURKEY 74007
TRADE 72890 72922 72944
GERMANY 42830*
GREAT BRITAIN 65418
JAPAN 72944
NETHERLANDS 83226*
POLAND 740
TREATING EQUIPMENT 8375*

SEEDS
TREATING EQUIPMENT--CONT
USSR 70601*
TREATMENT 74026 79272 89878
23889* 79416*
BELGIUM 79276*
BIBLIOGRAPHIES 63027
CANADA 79329
GREAT BRITAIN 49719
POLAND 79442*
REVIEWS 15535*
SWEDEN 32744* 36016* 40806*
79266* 79298* 79300*
USSR 24045* 56067*
TROPICS 27897
VERNALIZATION 40059 15629*
77177*
VIABILITY 24387 79138 39790*
48660* 69369* 74033*
REVIEWS 77309
WEIGHT 11765* 11770* 31501*
40130* 77868*
SEE ALSO
AIRCRAFT, IN SEED PLANTING
PLANTS, EMBRYOS
TREES, SEEDS
NAMES OF PLANTS
SEGNOTHRIPS (N G) 22454
SEIMATOSPORIUM SEE
CORYNEUM
SEINURA VARIOBULBOSA
RYE 92125*
SEIRA PILLICHI GRAECA
GREECE 61906
SEIRARCTIA ECHO
LARVAE 61635
SELAGINELLA
FRANCE 80439*
MORPHOLOGY 76740 39555A
PHYSIOLOGY 39555A
TAXONOMY 8951
SELAGINELLA EMMELIANA
CULTURE
INDIA 70370
SELAGINELLA KRAUSSIANA
CULTURE
INDIA 70370
SELAGINELLA MARTENSI
CULTURE
INDIA 70370
CYTOLOGY 55760*
NOMENCLATURE 50205
PHYSIOLOGY 48637*
SELAGINELLA WILDENOWII
MORPHOLOGY 23545*
SELENATES
IN SHEEP PHYSIOLOGY 21085
SELENEPHOMA 17001*
SELENICEREUS GRANDIFLORUS
INDIA 78787
PROPAGATION 78787
SELENIUM
EFFECTS ON AGROSTIS TENUIS 69672
EFFECTS ON ALFALFA 40091
EFFECTS ON ANIMALS 48883
EFFECTS ON LOLIUM PERENNE 69672
EFFECTS ON SHEEP 67495 21073*
EFFECTS ON SUBTERRANEAN CLOVER
40091
EFFECTS ON WHITE CLOVER 69672
IN ANIMAL PHYSIOLOGY 2367
IN ASTRAGALUS 39977
IN CLOVER 24202
IN FERTILIZERS 17696
IN FORAGE PLANTS 31947
IN MINERALS 17696
IN PLANT NUTRITION
BIBLIOGRAPHIES 63029
IN PLANTS 860* 65537*
IN POULTRY NUTRITION 20910
29122
IN RAT PHYSIOLOGY 12617 53913
20729A
IN RUMINANT NUTRITION 27995
IN SHEEP NUTRITION 3614*
IN SHEEP PHYSIOLOGY 21156 37222
61021 86834 20729A
IN SOILS 31947 41424*
BIBLIOGRAPHIES 63029
GREAT BRITAIN 9295
IRELAND 64221
IN SWINE NUTRITION 13153*
IN TURKEY NUTRITION 29122
THERAPEUTIC USE
DOGS 20568
SHEEP 13017
SWINE 3889*
TOXICITY
RATS 20709*
SHEEP 45519
SEE ALSO
RADIOACTIVE SELENIUM
SELENIUM COMPOUNDS
IN ALFALFA 31933
IN ASTRAGALUS RACEMOSUS 31933
IN FOOD 73007*
PROPERTIES 73007*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SELENOCYSTATHIONE
IN NEPTUNIA AMPLEXICAULIS 48883
SELENOCYSTINE
IN SHEEP PHYSIOLOGY 45538
SELENOMETHIONINE
SEE
AMINO-4-(METHYLSELENYL)-BUTYRIC ACID, 2-
SELENOMONAS RUMINANTIUM 67556
SELENOPHOMA BROMIGENA
BROMUS INERMIS 79540
SELENORIBATES MEDITERRANEUS 22192*
SELENORIBATIDAE
TAXONOMY 22192*
SELETOC
THERAPEUTIC USE
DOGS 3080
SELIDOSEMINAE
POLAND 22380*
SELINENOL SEE
EUDESMOL
SELINUM VAGINATUM
BIOCHEMISTRY 56208 63329
SELIVANOV-FICE TEST 43688*
SELJUKIA (N G) 30220
SEMASIA DINIANA SEE
ZEIRAPHERA GRISEANA
SEMASIA NANANA
CONTROL 88250*
SEMATOPHYLLUM
TAXONOMY 80471
SEMEN 60094 11895* 85077*
ANALYSIS 36120 85087*
BACTERIA 11885*
BUFFALOES
DILUTION 60311
QUALITY 60328
CATTLE 12140 19892 28251
28274 28326 28349 44421
44457 53400 53430 53455
60292 11881* 12118* 28288*
28302* 28310* 28347* 36379*
36393* 44537* 74395* 74412*
85428* 85429* 85618*
ANALYSIS 85580 19443* 85491*
BACTERIA 36356 44465 44529
19866* 28272* 85454*
CHEMISTRY 27979 44434*
COLLECTION 85617*
COMPOSITION 36415 85491*
DILUTION 29392 37250 66965
2495* 12122* 28272* 36330*
44504* 85510* 44450A
ENZYMES 44515 44519 85451
12108* 28284* 85075*
HANDLING 66940
HYDROGEN-ION CONCENTRATION 36345*
MICROORGANISMS 44471 12131*
OXIDATION-REDUCTION POTENTIAL 53476*
QUALITY 19896 36386 44442
60315 60322 60328 66945
85561 2465* 2506* 2529*
12107* 12114* 12115* 19920*
28311* 36323* 36395* 60291*
85498* 85499* 85577*
STORAGE 12144 29392 36356
36373 85560 2481* 2495*
2498* 2527* 2529* 12114*
12115* 12171* 19885* 28301*
36369* 44434* 44504* 44544*
53408* 53443* 53468* 53476*
60329* 66955* 66964* 74387*
74406* 85085* 85516* 85538*
85578*
REVIEWS 85603*
TESTS 74362*
VIABILITY 44526 12122*
28241* 28272* 66952*
CHEMISTRY 36113*
COLLECTION 731 85091
DILUTION 2114 2103* 11878*
11879* 11885* 27977* 74169*
44104A
DOGS 67196
CHEMISTRY 27979
COLLECTION 53800
STORAGE 44926
TRANSPORTATION 36719 44926
VIABILITY 44925
ENZYMES 53163* 67515*
GEESE
ANALYSIS 20764*
HORSES 36798
STORAGE 45006*
POULTRY 12140 29057 45127
11881* 74705*
ANALYSIS 20764*
COMPOSITION 29022 29023
DILUTION 60744 74734*
QUALITY 20752
STORAGE 67325 3325* 74734*
PROTEINS 75034
RABBITS 29343 29346 45400
86752 74395*
ANALYSIS 45401
CHEMISTRY 27979

SEMEN
RABBITS--CONT
COMPOSITION 37176
QUALITY 86749*
STORAGE 85085*
VIABILITY 86750*
REGULATION 731
AUSTRALIA 60292
SHEEP 60922 60942 74877
21037* 60925* 86789*
ANALYSIS 19443*
CHEMISTRY 27979
COMPOSITION 37242 12543*
DILUTION 21016 21022 29392
37239 37250 45443 3579*
3590* 12947* 37216* 37261*
74889* 74903*
ENZYMES 85075*
QUALITY 3569 74891 29406*
37216* 74906*
STORAGE 21016 21022 29392
45443 12947* 29371* 74917*
74918* 74933* 85085*
TESTS 74903*
TRANSPORTATION 74906*
VIABILITY 74910* 74933*
75062*
STORAGE 731 2103* 11878*
11879* 44095* 53167* 66742*
74169* 85080* 85086*
SWEDEN 74172*
STORAGE EQUIPMENT 74175*
SWINE 29582 29583 45628
75037 3740* 11881* 29585*
37369* 45617*
ANALYSIS 19443* 3757A*
COLLECTION 75026
COMPOSITION 29580
DILUTION 37371*
ENZYMES 85075* 86993*
PROTEINS 37374
QUALITY 29581* 29588* 87002*
STORAGE 3726 3763 54295
3744* 13096* 13099* 75036*
TRANSPORTATION 13096*
VIABILITY 54295 13096*
TRADE 731
TURKEYS 45113
COMPOSITION 29022
DILUTION 29051 36896 29076*
VIABILITY 2114 44104A
SEE ALSO
ELECTROEJACULATION
SPERMATOZOA

SEMIADALIA NOTATA
FRANCE 30398*
SEMIAPHIS 30497
SEMIDALIS 30551
SEMINAL VESICLE 2504*
CATTLE 60314
GUINEA PIGS 12601
SEMLIKI FOREST VIRUS 13727 66879
20859A
SEMOLINA 27560 66288 52739*
SEMPERVIVUM
HYBRIDS 40670
TAXONOMY 80282
SEMPERVIVUM GLOBIFERUM 80282
SEMPERVIVUM SCHLEHANI
ECOLOGY
MOUNTAIN AREAS 55824*
YUGOSLAVIA 55824*
SEMPERVIVUM SCHLEHANI RUBRIFOLIUM 40670
SEMPERVIVUM TECTORUM 40670
BIOCHEMISTRY 69454*
SENDAI VIRUS 86530
SENECIO
BIOCHEMISTRY 90687 32195*
DRUG PLANT
USSR 63746*
SOUTH-WEST AFRICA 8860*
SENECIO BRASILIENSIS
BIOCHEMISTRY 40317*
SENECIC BURCHELLII 8793*
CONTROL 57738*
SENECIO CRUENTUS
PHYSIOLOGY 15908*
SENECIO FUCHSII
FRANCE 25149*
SENECIO INCOGNITUS 8793*
SENECIO JACOBAEA
CONTROL
BIOLOGICAL 9136 87782
SENECIO LAUTUS 55898
SENECIO OXYRIAEFOLIUS
CONTROL
AFRICA 64063
SENECIO QUADRIDENTATA SEE
ERECHTITES QUADRIDENTATA
SENECIO SQUALIDUS
SCOTLAND 80213 80248
SENECIO TRIANGULARIS
BIOCHEMISTRY 69835

SENECIONEAE
TAXONOMY 16902*
SENECIONINE 69835
SENECIONINE N-OXIDE 69835

SENIOR CITIZENS SEE
OLD AGE
SENOTAINIA (SPHIXAPATA) 30472

SENSE ORGANS
ACRIDIDAE 46572
ANIMALS 2347*
APIS MELLIFERA 5708*
CARAUSIUS MOROSUS 30306
CATERPILLARS 13867
CATTLE 53632*
EUSCORPIUS CARPATHICUS 46191*
GALLERIA MELLONELLA 30102
GLOSSINA MORSITANS 30102
GOATS 54272*
GRASSHOPPERS 22116
HADRURUS HIRSUTUS 30040
HELICONIINAE 87921
HETERGMETRUS FULVIPES 21863
INSECTS 46134
LOCUSTA MIGRATORIA MIGRATORIOIDES 13878*
MELANOPHILA ACUMINATA 37909
46226
MOSQUITOES 38025
MUSCA DOMESTICA 37980A
ORIBATEI 21858
PERIPLANETA AMERICANA 46581
61645 746580
PHORMIA REGINA 87783
SCHISTOCERCA GREGARIA 61647
STAPHYLINIDAE 4451
TROMBICULIDAE 13643
SEE ALSO
INSECTS, CHEMORECEPTION
INSECTS, HEARING
INSECTS, VISION
HEARING; SMELL; TASTE; TOUCH AND VISION
NAMES OF INSECTS AND ANIMALS, CHEMORECEPTION
SEPARAN 2610 70831**
SEPHADEX 52197 52757 43586*
SEPHADEX G25 1125
SEPIAPTERIN
DROSOPHILA MELANOGASTER 68068*
SEPIAPTERIN DEAMINASE
IN BOMBYX MORI 68583
SEPSIDAE
ECOLOGY 4937*
HOSTS 4937*
SEPTIC TANKS 57843**
SEPTICEMIA
APIS MELLIFERA 30837* 62226*
ASSES
CAUSES 60692
INDIA 60692
BEES 68577*
CHINCHILLAS
CAUSES 3146 28878*
DUCKS 86486
HORSES
CAUSES 60692
INDIA 60692
MINKS
CAUSES 28878*
SHEEP 21104
CAUSES 29533
SWINE
PREVENTION 87143*
TREATMENT 13238*
SEPTORIA
CHRYSANTHEMUM 79615
CURRANTS 92063*
PISTACIA VERA 70789*
WHEAT 70687*
SEPTORIA ANTHURII
ANTHURIUM SCHERZERIANUM 32935*
SEPTORIA APII
CELERY 79558* 79587*
SEPTORIA APII-GRAVEOLENTIS
CELERY 79558*
SEPTORIA CHRYSANTHEMELLA
CHRYSANTHEMUM 49912**
SEPTORIA COLEBROOKIAE
INDIA 92657
SEPTORIA GLYCINES 24890
SEPTORIA GREWIAE
INDIA 92657
SEPTORIA LINICOLA SEE
MYCOSPHAERELLA LINORUM
SEPTORIA MUSIVA
POPULUS 79670*
SEPTORIA NODORUM
BARLEY 91915
WHEAT 16651 32847 49853
91915 8539* 40898* 91946*
SEPTORIA OBESA
CHRYSANTHEMUM 49912**
SEPTOTINIA POPULIPERDA 49960

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SEQUESTRENE SEE
CHELATED IRON
SEQUESTRENE 138 79828
SEQUOIA GIGANTEA 14906
CALIFORNIA 15053 23686**
ECOLOGY
CALIFORNIA 15242
INTRODUCTION
GERMANY 71024*
NOMENCLATURE 71024*
SEQUOIA SEMPERVIRENS
BARK 70357
CALIFORNIA 14691 22932 68722
76510
CULTURE
PACIFIC AREA 14664
MORTALITY 76278
PHYSIOLOGY 7644 56586 32248**
SEEDLINGS 7644
SITES 76510
SOILS 76278
WOOD 6124 39234 47765
89008
SERENOA
TAXONOMY 57624
SERENOA REPENS
BIOCHEMISTRY 24405* 56645*
SERGENTOMYIA 5344*
SEE ALSO
PHLEBOTOMUS
SERI (N G) 30459
SERIANUS 13645
SERICA 4889*
SERICEA LESPEDEZA
NUTRITIVE VALUE 85679**
SERICESTHIS IRIDESCENT VIRUS 30248
SERICOMYIINAE
GENETICS 30098
SERICOSPILUS ADVENA
TYPES 4894
SERICOSTOMA PEDEMONTANUM
TAXONOMY 75834
SERICOSTOMA PERSONATUM
TAXONOMY 75834
SERICOSTOMA TURBATUM
TAXONOMY 75834
SERICULTURE
COOPERATIVES 55347*
COSTS
BULGARIA 88624*
ENCYCLOPEDIAS
JAPAN 85413*
EQUIPMENT 55353*
JAPAN 76193*
JAPAN 30858* 76193*
LABOR
RUMANIA 55345*
MECHANIZATION 5792*
POLICIES
JAPAN 5787
RESEARCH PROGRAMS
INDIA 55350
ITALY 55360*
RUMANIA 55361*
STATISTICS
BRAZIL 83600*
ITALY 30853*
SERINE
EFFECTS ON PLANT DISEASE 70869
IN CHLORELLA VULGARIS 7054*
IN CORN 90204*
IN DROSOPHILA MELANOGASTER 4540*
IN PLANTS 31685
IN TOBACCO 31976
IN YEASTS 69365
SERINE DIAZOACETATE
EFFECTS ON SAPROLEGNIACEAE 39978
SERINE HYDROXYMETHYLTRANSFERASE
IN AZTEC TOBACCO 40160
SERNYL
EFFECTS ON DOGS 60666
SEROLOGICAL TESTS 60207 70671
71114 74292 87710 2369*
19128* 28182* 44356* 47118*
53241* 53350* 85299* 85397*
92436* 70642**
ARTHROPODS 22168
CATTLE 20324 28640 28692
53569 2806* 2822* 2882*
12304* 20070* 20223* 20252*
20271* 20339* 28480* 36538*
53242* 53621* 67164* 74525*
85926* 60490** 36521A
DOGS 44982 67247* 20473A
HORSES 28957 28928* 53242*
53888* 74679*
INSECTS 22167 46257 46679A
87812A
MAN 67422 75147*
MITES 14279*
POULTRY 3470 12790 29141
29183 29192 54001 60862
3427* 45240* 45338* 67317*
67327* 74705* 86553* 86481A
SHEEP 13033 45582 86890
53242* 54241*
SITOPHILUS 30078
SWINE 13215 13216 21372

SEROLOGICAL TESTS
SWINE--CONT
21386 21393 37476 61098
12304* 20271* 29635* 37492*
45769* 53242* 75147*
TURKEYS 12829
VIRUSES 5576 33080 57472
92156 92175 92188 92249
8660* 8700* 33090* 79710*
79711* 79755* 79758* 79761*
92220* 92238* 92248* 92262*
25026A
SEROMUCOID 60460
IN SHEEP PHYSIOLOGY 54218* 54219*
SEROTONIN
EFFECTS ON CATTLE 60437
EFFECTS ON SHEEP 45493 37343*
EFFECTS ON SWINE 13255*
EFFECTS ON TRIPHAENA PRONUBA 61609
IN CATTLE PHYSIOLOGY 44659
12149* 20328*
IN GUINEA PIG PHYSIOLOGY 60720*
IN HORSE PHYSIOLOGY 44659

SERPENTINE 81683 93183
SERPENTINE SOILS 93096* 23725A
CALIFORNIA 31562
POLAND 62947*
USSR 15580*
SERPENTROOT SEE
SCORZONERA
SERPUSIFORMIA (N G) 61891
SERRADELLA
BREEDING 78311* 78325*
CULTURE 78311* 78381*
MORPHOLOGY 78325*
NITROGEN FIXATION 48874 48875
PHYSIOLOGY 24217 77536*
SEEDS 78381*
POLAND 80591*
SERRATED TUSSOCK SEE
NASSELLA TRICHOTOMA
SERRATENE 48493
SERRATIA MARCESCENS 87767 30837*
EXERISTES COMSTOCKI 87865
SERRATIPULA SEE
TIPULA (SERRATIPULA)
SERROPALPUS BARBATUS
GERMANY 22240*
SERROSPASTA (N G) 4899
SERUM
AGROPYRON 78279
ALFALFA 31921
ANIMALS 28205* 36230* 74321*
CATTLE 44842* 60700*
GUINEA PIGS 20736*
HORSES 12555* 36827* 67284*
74679* 86339*
LUPINE 79746*
MAN 44257
PHASEOLUS 77828
PLANTS 50085* 91772* 70590**
50195A
RABBITS 44257
SWINE 54353* 87164* 45761A
SEE ALSO
ANTISERUM
BLOOD, SERUM
IMMUNIZATION
NAMES OF SERUMS
SERUM ALBUMIN
MAN 87195
SERUM NEUTRALIZATION TEST 20120
SERVE, N- SEE
DOWCO 163
SERVILLIA URSINA
DENMARK 14067*
SESAME
BACTERIAL DISEASES 49786
COSTS
INDIA 51652
CULTURE
COLOMBIA 78436*
INDIA 49379
TENNESSEE 32456**
VENEZUELA 78428*
FEED FOR INSECTS 47414
FUNGUS DISEASES 33265 79459
91933*
INDIA 49832
GENETICS 48388
JAPAN 48388
PEST CONTROL
CHEMICAL
INDIA 62156
PESTS
UGANDA 38142
QUALITY
GEORGIA 70145**
RETURNS
INDIA 51652
SOILS
INDIA 49371
VARIETIES
GEORGIA 70145**
INDIA 49371 51652

SESAME
VARIETIES--CONT
UNITED ARAB REPUBLIC 40518
SESAME MEAL 12693
TOXICITY
RATS 20709*
SESAME OIL
ANALYSIS 43951
SYNERGISM 5236
SESAMIA CALAMISTIS
CONTROL
REPUBLIC OF SOUTH AFRICA 62110
SESAMIA ERETICA
AS PESTS 14364
SESAMIA INFERENS 38794
AS PESTS
INDIA 55221
CONTROL
CHEMICAL
INDIA 38827
MALAYSIA 30725
MALAYSIA 22687 30724
PARASITES 68037
SESAMUM SEE
SESAME
SESBANIA ACULEATA SEE
SESBANIA BISPINOSA
SESBANIA BISPINOSA
PEST CONTROL
CHEMICAL
INDIA 88331
SESBANIA EXALTATA
PHYSIOLOGY 92769
SESBANIA PUNICEA SEE
DAUBENTONIA PUNICEA
SESELI LIBANOTIS
BIOCHEMISTRY 63089
SESLERIA
ECOLOGY
YUOGSLAVIA 55851*
SESLERIA COMOSA
ECOLOGY
YUGOSLAVIA 55848*
SESONE
TESTS 80926
SESQUIOXIDES 64203 33417*
SESQUITERPENES
IN CARROTS 90713*
IN COTTON 14379
IN CUBEB OIL 27823
IN DICTYOPTERIS DIVARICATA 56131
IN ESSENTIAL OILS 84806*
IN FERULA 56180*
GURJON IN TITLE OK 52983
IN JERUSALEM ARTICHOKES 24356
IN NEOLITSEA ZEYLANICA 49122
IN PATCHOULI OIL 52983
IN PINUS SYLVESTRIS 89135
IN TURPENTINE 89135
IN VERNONIA COLORATA 63133*
IN WOOD 55578 89127 89134
IN YLANG-YLANG OIL 52983
SESQUITERPENOIDS
IN LIGULARIA FISCHERI 48588
SESUVIUM
TAXONOMY 25145 41086
SESUVIUM EASTWOODIANUM 25145
SETACERA FLUXA 61770
SETACERA VIRIDIS 61770
SETARIA DIGITATA 54150
SETARIA EQUINA 20684*
SETARIA FABERII
BIOCHEMISTRY 50389
CONTROL
CHEMICAL 50453
MINNESOTA 81029
ENZYMES 48832
SETARIA GLAUCA
BIOCHEMISTRY 50389
SETARIA ITALICA
FUNGUS DISEASES
INDIA 91920**
PHYSIOLOGY 31956*
STATISTICS
INDIA 66341
YIELDS 31956*
SETITIPULA SEE TIPULA (SETITIPULA)
SETOPTUS 22201
SEVERINIA BUXIFOLIA
BIOCHEMISTRY 7623
SEVIN SEE
CARBARYL
SEWAGE 63457
ANALYSIS 60487*
BACTERIA 36303*
DISPOSAL 21793 25481 25656
37815 71780* 41837**
GERMANY 48619* 67090*
HUNGARY 54735*
LOUISIANA 62032
FEED 53193* 60112*
FERTILIZERS 17704 25596
25656 71780* 81800* 81883*
93874*
ARGENTINA 93935*
GERMANY 17709* 71779*
GREAT BRITAIN 7315 25605

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SEWAGE
FERTILIZERS
GREAT BRITAIN--CONT
25606
INDIA 50867
NETHERLANDS 9845*
POLAND 81473* 81511* 81594*
81617* 81675* 81722*
SWEDEN 33527*
SWITZERLAND 71778*
IN IRRIGATION 7270 81813
89208 2146* 12064* 58328*
64680* 81805* 81818* 81827*
BULGARIA 93728*
CHINA 9764A
GERMANY 93447*
HUNGARY 9763* 33684* 54735*
POLAND 72555* 81594*
MICROORGANISMS 45745* 60112*
PROCESSING 48622*
TREATMENT 39805 67634*
UTILIZATION RESEARCH 75567*
SEWARINE 69854
SEWING 10090** 10095** 10096**
26076** 26077** 26079** 26081**
26084** 26085** 33899** 41927**
41928** 41929** 41930** 41931**
51276** 51278** 58597** 58598**
5860C** 586C1** 58602** 586C5**
58606** 58607** 58609** 94189**
94190** 94191** 94192**
SEX
ACANTHOSCELIDES OBTECTUS 21888*
ACRAEA ENCEDON 46523
AEDES AEGYPTI 61497
AGATHIS 48145
AGERATUM CONYZOIDES 31645
AGERATUM HOUSTONIANUM 31645
AGONUM ASSIMILE 68024*
ALGAE 77321*
ALLIUM 62978
ALSIKE CLOVER 31647 76718
AMPHIDINIUM CARTERI 90118*
ANDRENA CEREBRATA 5029
ANEMIA PHYLLITIDIS 69479 69518*
ANGIOSPERMAE 6611
ANIMALS 85083 19730*
ANIXIOPSIS STERCORARIA 63063A
ANOPHELES ALBIMANUS 68337
ANOPHELES CLAVIGER 4532*
ANOPHELES MACULIPENNIS MESSEAE 4532*
ANTHONOMUS GRANDIS 37921
ANTS 38148
ARMADILLIDIUM NASATUM 21856*
DETERMINATION 21856*
ARMADILLIDIUM VULGARE 61422*
ARRHENATHERUM ELATIUS 76781
ASCOMYCETES 89452 89585
BASIDIOMYCETES 31451 85578
BEES 68115
BERGENIA CRASSIFOLIA 89522*
BLECHNUM 31477
BLUEBERRIES 3202C 31986**
BOMBYX MORI 4752C* 47527*
BOTELOUA CHONDROSOIDES 76758
BUCKWHEAT 56261*
BUFFALOES 44458
BUSH RED PEPPERS 31403 15192*
CABOMBA CAROLINIANA 76757
CAMPONOTUS HERCULANEUS 46462*
CAMPONOTUS HERCULEANUS 68106*
CAMPONOTUS LIGNIPERDA 46462*
CAPSICUM PENDULUM 15192*
CARAUSIUS MOROSUS 4709
CAREX 31442
CARPOCAPSA POMONELLA 46486
CASTORBEANS 6795 31655
55960
CATTLE 2777 12195 19924
28518 44720 44734 44594*
85430* 85462* 86028* 2648A*
DETERMINATION 12092 28596*
53599*
CAULIFLOWER 31569
CERATITIS CAPITATA 37974
CHAETOPHILOSCIA SICULA 46183*
CHARA 31623
CHERRIES 31454
CHOMELIA ASIATICA 76747
CHRYSOSPLENIUM ALTERNIFOLIUM 89522*
CLOSTERIUM 55756A
COLEOPTERA 46234*
COLIAS EURYTHEME 87905
COLLETOTRICHUM ORBICULARE 70777**
CONIFERAE 69178*
COPROMYZA ATRA 87780
CORN 6807
CORYLUS 32059
COTTON 3947C 6793A
CRAMBIDAE 87885
CUCUMBERS 77018 77832 79079
79C99 15962* 24365* 49674*
90636*
CUCURBITACEAE 48526
CULEX GAMETI 46723*
CULEX PIPIENS 21937
CULEX PIPIENS MOLESTUS 21935*

ITEM

SEX--CONT
CYLISTICUS CONVEXUS 37873*
DACRYDIUM BIDWILLII 23635
DACTYLIS GLOMERATA 6597
DACUS CUCURBITAE 37974
DACUS DORSALIS 37974
DACUS OLEAE 21901*
DENDROCTONUS FRONTALIS 68000
DETERMINATION 37825
DEUTEROMYCETES 89584
DICOTYLEDONS 6692*
DIOSCOREA 39697
DOGS 28518
DOODIA 31477
DRIMYS BARSILIENSIS 23600*
DRIMYS GRANATENSIS 23600*
DRIMYS WINTERI 23600*
DROSOPHILA 4567 30141 75582
13735*
DROSOPHILA HYDEI 4545 46368
DROSOPHILA MELANOGASTER 13747
38064 46368 46378 46386
54850 61514 68079 13743*
21901* 30143* 38051* 68067*
DROSOPHILA SIMULANS 13754
DRYOPTERIS CHINENSIS 89513
DYSAPHIS PLANTAGINEA 4573*
EPHEDRA DISTACHYA 48165*
EPHEMEROPTERA 22464*
EUGLOSSINI 30231*
FANNIA SHINAHAMAE 4928
FLIES 46747*
FORMICA POLYCTENA 46462*
FOXES 3122*
FRAXINUS 15199*
FRUIT FLIES 37974
FUNGI 15347 89949 89996
90054
GEOTRUPES STERCOROSUS 46234*
GLAUCINA MAYELISARIA 88082
GLOSSINA 47046
GOATS 3660
GOMPHOCERUS RUFUS 61652*
GONIUM PECTORALE 31640
GRAIN 90243*
GRAPES 77694*
GUINEA FOWL
DETERMINATION 37120*
GYMNOSPERMAE 69213
GYMNOSPERMAE 23631
HALICTINAE 38150* 38151*
HARPALUS PUBESCENS 46234*
HEMP 69646*
HORSES 86281*
HYDATELLA INCONSPICUA 16870
HYDROPHORUS ALBICEPS 22297
HYDROPHORUS MAGNICORNIS 22297
HYLOBIUS 46262
INSECTS 4395*
DETERMINATION 37825
IXODES CEYLONENSIS 30047
IXODES HOLOCYCLUS 67993
IXODES LASALLEI 46652
IXODES SURITULUS AURITULUS 46652
JUNIPERUS 15095*
KAPOK 76667
LABIDURA RIPARIA 13910
LASPEYRESIA CARYANA 46538 46539
LATRODECTUS 14230*
LEUCOPHAEA MADERAE 30296*
LIPARUS GLABRIROSTRIS 46234*
LIVESTOCK 67706*
LOCUSTA MIGRATORIA 22115*
LOCUSTA MIGRATORIA MIGRATORIOIDES 22108*
LUFFA 76960
MACROMITRIUM 15206
MANGOES 76779
MARCHANTIA POLYMORPHA 77180*
MARSILEA 31469
MATSUCOCCUS RESINOSAE 46415
MEGASELIA SCALARIS 30116*
MELANDRIUM 62984 62985
MERCURIALIS ANNUA 39474*
MICE 29012
MICHELIA FIGO 77743
MINKS 86232*
MORUS 76734
MOSQUITOES 13722 87804
MUCOR HIEMALIS 15316
MUSCA DOMESTICA 37967 54829
88202
MYRIAPODA 87728
MYRISTICA ARGENTEA 48352
MYRISTICA FRAGRANS 48352
NEUROSPORA CRASSA 48462
NOMADACRIS SEPTEMFASCIATA 30308
ONCOPELTUS FASCIATUS 68086
ORNITHODOROS MOUBATA 30035
ORNITHODOROS THOLOZANI 46185
PAPAVER 77742
PAPAYAS 77693
PASPALUM 76643
PATROCLOIDES SPUTATOR 88047*
PERIPLANETA AMERICANA 4716
PETUNIA 48139 90545
PHYSARUM FLAVICOMUM 63063A
PHYTOLACCA 48188*

ITEM

SEX--CONT
PHYTOLACCA ACINOSA 23645*
PHYTOLACCA AMERICANA 23645*
PHYTOLACCA CLAVIGERA 23645*
PHYTOPHTHORA 69222*
PHYTOSETIDAE 75691
PIERIS 46515*
PIMPLINAE 22036*
PLAGIOLEPIS PYGMAEA 3816C*
PLAGIOLEPIS XENE 3816C*
PLANTS 31601 39714 48197
48543 55761 89720 6568*
6855* 7434* 23632* 39511*
77019* 89499* 92278* 50369A
DETERMINATION 37825
POA ALPINA 24583
POPULUS TRICHOCARPA 69253**
POULTRY 20747 20808 20952
36910 45148 86543 3318*
12650* 12846* 36961* 74713*
86639* 86732*
DETERMINATION 29317 12651*
37169* 60816*
PSEUDOMALOPODA SHIKOKUENSIS 22371
PTERIDIUM AQUILINUM 31392
PTERIDOPHYTA 15218*
PYGOPHALANGODUS GEMIGNANII URUGUAYENSIS 4756*
PYRGUS 68265*
RATS 53921 36837*
RHIPICEPHALUS REICHENOWI 38341
RHIPICEPHALUS SANGUINEUS 87744
RYE 69321
SALTELLA SPHONDYLII 8778C
SANTALUM ALBUM 55717
SANTALUM FREYCIENTIANUM 55717
SANTALUM OBTUSIFOLIUM 55717
SCAROPHAGA STERCORARIA 8778C
SCHISTOCERCA GREGARIA 13889
13898
SCHIZAE DICHOTOMA 89445
SHEEP 86829*
SILENE MARITIMA 55906
SIMULIUM DAMNOSUM 68350
SIREX JUVENCUS CALIFORNICUS 61808
SITOPHILUS ORYZAE GROUP 46252
SITOPHILUS ZEAMAIS GROUP 46252
SOLANUM NIGRUM 23577*
SORGHUM 39455
SPATHOSTERNUM PRASINIFERUM 22110
SPERCHON DENTICULATUS 30030*
SPINACH 23759
STENICHNEUMON CULPATOR 88047*
STENOCHLAENA 31477
STRAWBERRY CLOVER 63210
SWEETPOTATOES 48156
SWIETENIA 39500
SWINE 54351 61C84 75100
3746* 21383* 21440* 29687*
29717* 45777* 54293* 54414*
75049*
DETERMINATION 53599* 87001*
TAMARIX 76810
TARAXACUM 56004
TETRANYCHUS URTICAE 21859
TICKS 46186
TOBACCO 24257
TOMATOES 32113*
TRICHOGRAMMA SEMIFUMATUM 38139
TRICHOPLUSIA NI 88365
TRICHOPTERA 54974A
TULIPA GESNERIANA 23585*
TURKEYS 20926A
VESPA 22031*
VITIS RIPARIA 31568
WALSURA PISCIADIA 89486
WATERMELONS 32163
WHEAT 77375 69169*
WOODWARDIA 31477
ZAMIA 31469
SEX ATTRACTANTS
AEDES AEGYPTI 68060
ANTHERAEA POLYPHEMUS 38228
ANTHONOMUS GRANDIS 61448
APIS CERANA 47424
APIS FLOREA 47424
ATTAGENUS MEGATOMA 87766
BLATTELLA GERMANICA 54960*
BOMBYX MORI 47527*
CHORISTONEURA FUMIFERANA 5406
COCKROACHES 46597A
DENDROCTONUS PSEUDOTSUGAE 30068**
DROSOPHILA (SOPHOPHORA) 13751
DROSOPHILA ANANASSAE 13751
DROSOPHILA BIPECTINATA 13751
DROSOPHILA MALERKOTLIANA 13751
HEMILEUCA MAIA 46499
INSECTS 14204 46964* 5227**
38547**
IPS CONFUSUS 13678 54801
MATSUCOCCUS RESINOSAE 46415
PECTINOPHORA GOSSYPIELLA 5499
PERIPLANETA AMERICANA 46598
46602 87932
PRIONOXYSTUS ROBINIAE 54930
SAMIA CYNTHIA 61615
TENEBRIO MOLITOR 54800
TRICHOPLUSIA NI 38175 54906

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SEX ATTRACTANTS
TRICHOPLUSIA NI--CCNT 61608
XENORHIPIS BRENDELI 13684
ZEADIATRAEA GRANDIOSELLA 61594
SEX BEHAVIOR
ACROBASIS VACCINII 4684
AEDES AEGYPTI 61497
AEDES PHARCENSIS 68310
AEDES TRISERIATUS 38041
AEDES VEXANS 46353
ANDROCHIRUS ERYTHROPUS 37900
ANDROCHIRUS FEMORALIS 37900
ANISOPLIA TEMPESTIVA 4468*
ANOBIUM PUNCTATUM 46240*
ANTHERAEA POLYPHEMUS 38228
ANTHOMYIIDAE 68045
ANTHONOMUS GRANDIS 54775 88374
APHIDS 68096*
APIS MELLIFERA 47424 55336* 68555*
ATHERIGONA 68045
BAGRADA CRUCIFERARUM 87860
BALAUSTIUM 67995
BUFFALOES 36401
CAMPONOTUS HERCULEANUS 68106*
CATS 3071
CATTLE 11900 19859 19886 60295 60256 60323 85539 2465* 12145* 12172* 28347* 28603* 44484* 85608*
CENTRUROIDES VITTATUS 75535
CERAMBYCIDAE 54793
CERATOPHYLLUS GALLINAE 54968
CHELONETHIDA 61430*
CHRYSOCHARIS LARICINELLAE 61576
COCHLIOMYIA HOMINIVORAX 46265
CRICKETS 22121 22122
CULEX MODESTUS 38040*
CULISETA INORNATA 4531
DACUS OLEAE 46320
DEINOCERITES CANCER 46329
DENDROCTONUS PSEUDOTSUGAE 30068**
DERMACENTOR VARIABILIS 67996
DERMANYSSIDAE 4412
DINOCHEIRUS TUMIDUS 13644
DOGS 28757
DROSOPHILA 4567 21951A
DROSOPHILA (SOPHOPHORA) 13750
DROSOPHILA ANANASSAE 1375C
DROSOPHILA BIPECTINATA 13750
DROSOPHILA MALERKOTLIANA 13750 4557
DROSOPHILA MELANOGASTER 13747 21960 30158 38064 38042A 4548
DROSOPHILA NIGROMACULATA 54854* 46402*
DROSOPHILA PAULISTORUM 4542
DROSOPHILA PSEUDOOBSCURA 4552 4559 21977 30154 30155 30155 30172
DROSOPHILA SUBOBSCURA 30175*
DUCKS 86362
ENALLAGMA ASPERSUM 4724
ENALLAGMA EXSULANS 4724
EPHIPPIGER 46554*
EREMOBATES DURANGONUS 4411
EREMOBATES NODULARIS 4411
EREMOBATES PALPISETULOSUS 4411
ERYTHEMIS SIMPLICICOLLIS 54962
GOMPHOCERUS RUFUS 61652*
HALICTINAE 38150*
HORSES 11900
INSECTS 54745
LAMPYRIDAE 61454
LAOTHOE POPULI 38247
LIVESTOCK 19452
LOCUSTA MIGRATORIA 22115*
LYCOSA CHAPERI 75524
LYCOSA RABIDA 87740A
MELOLONTHA MELOLONTHA 54783*
MICE 28985 53904
MINKS 86225* 3149A*
MOSQUITOES 46339 87804 46343*
MUSCA DOMESTICA 54819
NAUPHOETA CINEREA 46576
NEOCOMPSA ALACRIS 4426
ONCOPELTUS FASCIATUS 68093
ORNITHODOROS 87730
ORYZAEPHILUS SURINAMENSIS 21889*
PAPILIO GLAUCUS 4638
PARDOSA 21870
PASIMACHUS ELONGATUS 13658
PHOLIDOPTERA GRISEOAPTERA 22122 22121
PIGEONS 86362 36881A 36891A
POULTRY 20765 60740 45130* 53945* 86373*
REVIEWS 12653
RATS 3249
RHODNIUS PROLIXUS 46445*
SHEEP 11900 20995 21019 29553 45444 45445 45449 60934* 86808* 8687C* 45450A
SOLPUGIDA 4411
SPIDERS 61423*
TETRASTICHUS INCERTUS 46472

SEX BEHAVIOR--CONT
TRIBOLIUM CASTANEUM 37963 87750
TRIBOLIUM CONFUSUM 87750
TRICHOPLUSIA NI 4674 38240 54906
TURKEYS 74712*
WASPS 30229
SEX CATTLE 2648A*
SEX ORGANS
ACHETA DOMESTICUS 46550*
ADELPHOCORIS LINEOLATUS 4585
ALEUAS 22139*
ANOPHELES 38026
APIS MELLIFERA 5776 88603*
ARACOIDEA 46431
BIMBA TOOMBII 4513
BLATTELLA GERMANICA 55296
BOMBYX MORI 14515*
BUFFALOES 60300
MICROORGANISMS 60521
CATTLE 28507 28701 44480 85554 2844* 12162* 20190* 28258* 36393* 36550* 36604* 36620* 44435* 53399* 53443* 85585* 85598* 86026*
DISEASES 60420 85470 85484 20075* 28533* 28627* 53655* 74505* 85446*
CONTROL 19838
TREATMENT 20334* 44736* 44880*
CECIDOMYIIDAE 38408*
CHALCIDOIDEA 30525
CHIRONOMIDAE 46306*
CICINDELIDAE 4441
CLITUMNUS EXTRADENTATUS 4706*
COLEOPTERA 46234*
COLLOHMANNIA GIGANTEA 4769*
COSMETIDAE 46206*
DICHROPLUS 22139*
DOGS 44925
DISEASES 3108
DROSOPHILA MELANOGASTER 13743* 54851
DYSDERA CROCOTA 21845
DYSDERCUS KOENIGII 13774
ELATERIDAE 14205*
EPHEMEROPTERA 22464*
EUPITHECIA 30250*
GECTRUPES STERCOROSUS 46234*
GOATS 3567* 745583*
GUINEA PIGS 20734*
GYRINIDAE 88007*
HARPALUS RUFIPES 46234*
HELOPHILUS 61759*
HEMIMERUS VICINUS 30545
HORSES 28958
DISEASES 28932 45007 12546*
HYDRELLIA 75742
KUMARESSA SCUTELLATA 38435
LABIDURA RIPARIA 13910
LABORATORY ANIMALS 74689*
LAGORINA 37918
LASPEYRESIA CARYANA 46538
LETHOCERUS INDICUM 61534
LEUCOPTERA MEYRICKI 22078
LIPARUS GLABRIROSTRIS 46234*
LIVESTOCK 2107 11876* 11886*
DISEASES
CONTROL 11890*
LIXOPHAGA MEDIOCRIS 68035
LYTTA VULNERATA 37917
MELOIDAE 37917 37918
MICE 45079*
MINKS 3147A*
MOSQUITOES 38026
MYRMECIA TARSATA 68102
MYRMECIA VINDEX 68102
NUMICIA VIRIDIS 61533
ODONATA 38299 54975
OENAS 37918
OSTRINIA NUBILALIS 87896 87895A
OXYPODA 46255*
PHAENACANTHA AUSTRALIAE 30215
PHALANGIDA 22209*
PICNOSEUS NITIDIPENNIS 37919
PIERIS 46515*
PIGEONS 54095
POULTRY 20843 29077 36507 37094
PSAMMOLESTES 30490*
PYRGUS 68265*
RABBITS 37176
REDUVIOIDEA 38087
RUSADIRIA 37918
SATYRIDAE 22404*
SCHISTOCERCA GREGARIA 68152 46555* 46547
SHEEP 12956 21139 21193 37233 3567* 60990* 86870*
SITARIS 37918
SPIDERS 68190
SWINE 21240* 3885A*
DISEASES 3856*
TRAPEZOSTIGMA 54975
TRICHOPTERA 54974A
TURKEYS 12804
ZONITIS 37918

SEX RATIO
AEDES AEGYPTI 30130
ANAX JUNIUS 4741
CALLIGRAPHA 46248
CARAPHRACTUS CINCTUS 13804
COCCINELLIDAE 4476
COLEOMEGILLA MACULATA 37893
DROSOPHILA MELANOGASTER 61509 30142* 38047
DROSOPHILA SIMULANS 21953A
DYSDERCUS FASCIATUS 21984
HALICTINAE 87872*
INSECTS 46945 61398
MELANOGROMYZA OBTUSA 47170
NASONIA VITRIPENNIS 4631
ONCOPELTUS FASCIATUS 21984
PIERIS 61586
PORTHETRIA DISPAR 68129
SPHECOIDEA 22024
VESPOIDEAE 22024
SHADE TREES 19429
ADVERTISING 70445
CONFERENCES 40654 63614
CULTURE 24689 24695
DISEASES 91814
FERTILIZERS 25617 81643
INDUSTRY 70445
MOUNTAIN AREAS 715C**
PLANTING 40311
PRUNING 40644 78940
PUERTO RICO 715C**
THINNING 79246*
SHALE
BIBLIOGRAPHIES 64308
SHALLOTS
CULTURE 24770
NORWAY 24741*
MARKETING
LOUISIANA 59629
SHANORIA BAMBUSACEARUM
TAXONOMY 92583*
SHANORIA BAMBUSARUM
TAXONOMY 92583*
SHARE FARMING
AUSTRALIA 51614
EUROPEAN ECONOMIC COMMUNITY 58995*
ITALY 412* 65278*
LEGAL ASPECTS
FRANCE 58884*
SICILY 34447*
MISSISSIPPI 65150
NEW ZEALAND 51614
NORTH DAKOTA 344**
SHARP EYESPOT
WHEAT 32854
SHARPLES SYSTEM 35872*
SHEAR PRESS TEST 11747
SHEATH BLIGHT
RICE 91896
SHEATH ROT SEE POSTHITIS
SHEDS 37781 87623* 87624*
AUSTRALIA 4314
CATTLE 4532*
DESIGNS 75448 37769* 45947*
LIGHTING 13542*
SHEEP
ABNORMALITIES 21157 37224 21187* 60990*
ADAPTATION 60939
ITALY 29400*
REPUBLIC OF SOUTH AFRICA 45535
RUMANIA 37241* 37259*
USSR 37227A*
AGE 21044 28156 37325 45467 86787 29531* 37308* 45504* 54219* 54245* 67531* 86927* 86929* 12999**
ANATOMY 29409* 86939*
ASSOCIATIONS 45605 67586
FRANCE 3572 29558* 29565* 29568* 45594*
SCOTLAND 3594
SWEDEN 21237*
TEXAS 54280
AUSTRALIA 54160
BEHAVIOR 3704 21214 37278 45603 54276 86948 37355*
BIOCHEMISTRY 66838 13023* 13078* 67567*
BREEDING 21019 21190 29553 37252 54166 54175 54179 60924 60929 60933 74924 21021* 74889* 74918* 37238A
ARGENTINA 3571*
AUSTRALIA 21042 29375

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SHEEP
BREEDING
AUSTRALIA--CONT
29399 45469 74937 86806
86824 86827
CHILE 74892* 74898*
EFFECTS OF AGE 21175 21015*
86794* 37262A*
EFFECTS OF FEEDING
AUSTRALIA 3583 21046
21086 37233 37242 37288
60952
NEW ZEALAND 37269
USSR 67520* 86849* 37263A*
EFFECTS OF HORMONES 29385
67499 86819 8682C
EFFECTS OF TEMPERATURE
AUSTRALIA 74909
EUROPE 74919*
FRANCE 29393* 29394*
GERMANY 54171* 60931*
GREAT BRITAIN 21017 54162
67491 67510
HISTORY
USSR 86803*
HUNGARY 3562* 19455*
HYBRIDIZATION 45459 67489
67511 86805 86822 74927*
AUSTRALIA 12932 21002
21010 21010 54194
BULGARIA 67497*
CZECHOSLOVAKIA 86794*
GREAT BRITAIN 29372
ITALY 29400* 54183*
KENYA 3566
NEW ZEALAND 67503
POLAND 12940* 29381* 29382*
29383* 29397* 29403* 29409*
37226* 37237* 37243* 37257*
REVIEWS 21005
RUMANIA 12939* 21027*
SPAIN 37217*
TURKEY 12951*
UGANDA 45464
UNITED ARAB REPUBLIC 67495
USSR 45453* 45471* 54168*
60923* 60926* 60930* 60938*
74880* 74897* 74925* 74932*
86821* 3576A* 3578A* 3589A*
3602A* 3603A* 3636A*
YUGOSLAVIA 12937* 54163*
54180* 67492* 67504*
IDAHO 45440**
INBREEDING
USSR 74880*
ISRAEL 37230
KENYA 45437 45446
MONGOLIA 74876*
NEW ZEALAND 12928 29404
37235 74886 74934
NORWAY 74890* 74929* 74930*
74931* 74936*
PAKISTAN 74881
PERU 29374*
POLAND 74919*
REPUBLIC OF SOUTH AFRICA 21031
45451 86810*
RESEARCH METHODS 21218
STATISTICAL 12949*
RESEARCH PROGRAMS
CZECHOSLOVAKIA 54169*
NORWAY 74895* 74911*
RUMANIA 21040* 37218* 37258*
SEASONAL 12958 20995 45445
45466 67494 67499 67506
67507 86819 3587**
AUSTRALIA 21002 21026
67514
NEW ZEALAND 67514 86868
SWEDEN 3585* 21007* 45429*
74896*
TASMANIA 21009 67500
TROPICS 3598
UGANDA 45456
USSR 2937C 21039* 45430*
45470* 54182* 60927* 74901*
74905* 74916* 74939* 86802*
3577A* 3593A* 3629A*
WEST VIRGINIA 20999**
YUGOSLAVIA 86813*
BREEDS 3599 29375 29407
86822 86823 86824 12936*
12940* 20996* 21035* 29394*
29400* 74892* 86797*
AK-KARAMAN 12951*
ANGLO-MERINO 54162
ARKHAR 54182*
ARLES MERINO 29393*
AUSTRALIA MERINO 54174
AUSTRALIAN MERINO 12932 20994
21000 21003 21004 21005
21010 21026 21032 21036
21038 21068 21093 21183
29402 37222 37242 37244
37309 45439 45452 45461
60937 60952 74934 74976
74994 86807 86827 86815*
AWASI 21014 29385 37230

SHEEP
BREEDS
AWASI--CONT
74877 74928
BALBAS 74875* 3561A*
BARDOKA 12922*
BERGAMO 54183*
BIBRIK 73460
BORDER LEICESTER 3566 21005
29404 45459 67503 74994
BULGARIAN NATIVE 29377* 67497*
CAMPANIAN BARBARY 37231*
CARAPELLA 29386*
CAUCASIAN 74942*
CAUCASIAN RAMBOUILLET 67497*
CHER BERRY 54183*
CHEVIOT 21006 21043 29535
45459 12930**
CHOKLA 67513 86826
CLUN FOREST 21017
CORRIEDALE 3566 21010
21023 21024 45445 21030*
67504* 74894*
DAGLIC 12955*
DALA 37255*
DOHNE MERINO 45466 45433*
DORPER 45466 54196
DORSET HORN 21006 45464
74976
EAST AFRICAN BLACKHEADED 45456
45464
EAST FRIESIAN 37240*
EDELBAEV 3603A*
FAT-TAILED 37355* 74901*
FINE-WOOLED 21039* 37236*
54181* 60930* 74885* 74932*
74956* 74988* 86803* 86847*
86849* 3593A* 3602A*
FRIESIAN 21001*
GERMAN BLACKHEADED MUTTON 54171*
86829*
GROZNY 74884*
HARNAI 73421
HASTNAGRI 73420
HISSAR 67516* 75009* 86929*
ILE-DE-FRANCE 54183* 67508*
JAIDARA 3589A*
KAGHANI 73419
KALININ 54168*
KARAKUL 1742 21008 29370
45449 45462* 54167* 54176*
60953* 67555* 72356* 74879*
74882* 74912* 74915* 74943*
75012* 86788* 3577A* 3588A*
3591A* 3592A* 3670A* 37263A*
KAZAKH FAT-RUMPED 3603A*
KAZAKH FINEWOOL 20993* 45544*
67505*
KAZAKH SEMI-FINE-WOOLED 37215*
37228A*
KENT OR ROMNEY MARSH 12924
37251 45455 54257 29403*
37226* 3602A*
KIRGHIZ FINE-WOOLED 3586A*
KUIBYSHEV 74940*
LACAUNE 29378* 67496*
LATVIAN BLACKHEADED 3596A*
LEICESTER 12932 29381*
29382*
LESZCYNSKA 29403*
LEZGIAN 3604A*
LINCOLN LONGWOOL 54168* 60926*
74880* 74982* 3589A* 3602A*
LOHI 73388
LOWICZ 29382*
MANCHA 37217* 37248*
MARWARI 37260
MASSA 86801*
MERINO 1398 1450 18935
21050 29535 37251 52776
54177 54214 54215 54243
54257 67491 67495 12937*
12939* 12946* 18926* 29373*
45442* 54163* 86793*
MERINO-LANDSCHAF 29531
MIKHNOV 60926*
MUTTON MERINO 21034* 29377*
29481* 45441* 37227A*
NAMAKWA 45435
NEW ZEALAND ROMNEY MARSH 12928
12941 21189 29401 37219
37242 67503
OPARINA 74883*
PALAS MERINO 12925* 37218*
37232*
PANAMA 86805
PECHORA 86804*
PEPPIN 21002
PLEVIN BLACKHEAD 29377*
POLISH BLACKHEAD MUTTON 12942*
POLISH MERINO 3568* 12927*
12934* 12942* 12949* 21012*
21013* 29381* 29383* 29389*
29390* 29395* 29396* 29403*
37226*
POLISH ZACKEL 3582* 29390*
86793*

SHEEP
BREEDS--CONT
POLL DORSET 37224
POLWARTH 21023
PRAMENKA 12937*
PRECOCE 54214 54180* 67492*
67509* 74893* 74894* 74898*
86802* 3630A*
RAMBOUILLET 86787 86805
12951*
RED KARAMAN 3567* 3641*
ROMANOV 72456* 74902* 74938*
74939* 74941*
RUSSIAN NORTHERN SHORT-TAILED
54168*
SAR PLANINA 54163*
SARDINIAN 54183* 86791*
SCOTTISH BLACKFACE 29535
SCOTTISH HALFBRED 37245
SEMI-FINE-WOOLED 45471* 74880*
37229A*
SHIRAZI 45448*
SOAY 21033 86920
SOUTH AFRICAN MERINO 29518
45435 45466 45467 60956
60995 21020* 45592* 60943*
SOUTH AUSTRALIAN MERINO 21002
54172
SOUTH-KAZAKHSTAN MERINO 86812*
3581A*
SOUTHDOWN 67498 67503
67523 54180*
SOVIET MERINO 54259 54260
STARA ZAGORA 21025*
STAVROPOL MERINO 37241* 45441*
67492*
SUFFOLK 21043 29372 29405
86790 86825 45453* 86821*
12931** 13076**
SUFFOLK DOWN 74898*
SUR 74944* 37262A* 37263A*
SVRLJIG 67504*
SWINIARKA 29382* 37226*
TARGHEE 45463A
TEXEL 29384* 37217*
TSIGAI 45453* 54168* 54180*
86794* 86821*
UKRAINIAN MOUNTAIN 3576A*
VALACHIAN 86794*
WAZIRI 73422
WELSH MOUNTAIN 29372 60939
86818
WEST AFRICAN DWARF 54239
WHITE KARAMAN 3567* 3641*

WURTTEMBERG MERINO 29531*
37259* 54171* 54183* 86815*
YUGOSLAVIAN MERINO 67492*
CARCASSES
ANALYSIS 19213 67516
COMPOSITION 19208 19216
60956 67523 45508*
CONTAMINATION 19256
CONTESTS 21229
GRADING 29566 61036 19253*
JUDGING 37357*
PROCESSING 19279*
QUALITY 19220 21006 29407
45432 67503 86816 12927*
86844*
WEIGHT 67523
YIELDS 61036 86816
CARE 54175 74924 37356*
45596*
AFRICA 45595 46095
AUSTRALIA 29464 29564
37360 86875
CORSICA 21227*
DENMARK 3714*
FIJI 45590
FRANCE 37359* 45598*
GERMANY 37364* 45593*
GREAT BRITAIN 86966 13086*
ILLINOIS 54277**
ISRAEL 86964*
KENYA 45600
NEW ZEALAND 3713 12988
29570
NORTHERN IRELAND 61033 61034
PACIFIC NORTHWEST 13069**
PAKISTAN 37360
SEASONAL 29562
SOUTHERN RHODESIA 86951
SWEDEN 21776* 21777* 21778*
TASMANIA 54271
TUNISIA 21233*
TURKEY 61031* 61035*
USSR 86946*
COLOR 3577A* 3589A* 3591A*
37262A*
CONFERENCES
NEW ZEALAND 3712
CONTESTS
FRANCE 29378*
COOPERATIVES
FRANCE 84678*
COSTS 42431 42468

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SHEEP
COSTS--CONT
AUSTRALIA 51643
BULGARIA 82383*
GREAT BRITAIN 316 82769
NEW ZEALAND 430 74967
742382
SCOTLAND 26522
SWEDEN 471*
USSR 58979*
UTAH 10500**
WYOMING 27665 18250**
CREDIT
FRANCE 26194*
CULLING 3561A*
CYTOLOGY 21106 21132 21186
37317 60991 67074 67537
3674A*
DEFICIENCY DISEASES 29484 29511
21149*
NEW ZEALAND 61000
DIGESTION 21051 21119 21188
29543 37289 37291 37304
37330 37331 37353 45488
54254 67517 74968 86898
86900 86921 3612* 3643*
37297* 37341* 37343* 44129*
44771* 45550* 45571* 67532*
67563* 74957* 85904* 86883*
86934* 5419OA
DIPPING 21117 22590 29451
75906
AUSTRALIA 5329 62043
INDIA 13035
KENYA 47080
NEW ZEALAND 47084
DIPPING EQUIPMENT
INDIA 13035
DISEASES 2121C 29562 86875
45554*
AUSTRALIA 3584
BIBLIOGRAPHIES
GREAT BRITAIN 28194
CANADA 67543
CONTROL
GERMANY (EAST) 86866*
HUNGARY 86938*
NEW ZEALAND 3672
NORTHERN IRELAND 29527
NORWAY 74975*
YUGOSLAVIA 29548*
EFFECTS OF FEEDING 3732C*
GERMANY (EAST) 67570*
GREAT BRITAIN 392C 29528
NORTHERN IRELAND 60505 61010
PREVENTION 37347
HUNGARY 86938*
NORTHERN IRELAND 29527
SWEDEN 45534*
SWEDEN 45533*
EMBRYOS 29529 45553 86942
DISEASE RESISTANCE 29534
DISEASES 12957 13067 29536
45502A
GROWTH 21003
MORTALITY 21178 21189
37288 373C9 45461
PHYSIOLOGY 12924 21096
21097 29457 54214 54259
54260 60994 67553 86856
86857 36226* 45472* 60999*
45586A
ESTRUS 19668 21017 21036
37251 37252 45445 45455
45459 45466 54257 86806
86820 54218* 67555* 45454**
CONTROL 3575 12928 21032
21133 21195 29436 29437
29449 29529 29553 37310
54224 67459 67514 37335*
45547* 61002*
FARMS
GREAT BRITAIN 45495
INDIA 10439
MANAGEMENT 333 29569
42468 45478 37356*
AFRICA 42341
AUSTRALIA 21226 58314
58883
CORSICA 21227*
FRANCE 82745*
GERMANY 42426*
GREAT BRITAIN 316 82769
KENTUCKY 82737**
NEW ZEALAND 340 406
430 4344 34285 34341
42382 65190 75006
SWEDEN 51622*
USSR 72356* 72383* 72387*
72405* 72410* 72475* 82705*
UTAH 26441**
WYOMING 18250**
MOUNTAIN AREAS 54274
NEW ZEALAND 86 122
72373 72448
NORWAY 34336* 75008*
TURKEY 86788*
USSR 355* 45470* 74926*

ITEM

SHEEP
FARMS
USSR--CONT
75017*
FEED RELATIONSHIPS 12964 13071
21062 37291 37293 54231
12967* 12972* 86829*
FEEDING 2640 3617 3704
12198 12981 20027 21061
21084 29417 2955C 37266
37278 37330 37331 45475
66994 67525 74924 74947
74955 74960 74968 86795
3612* 3642* 12966* 20967*
37283* 45490* 60946* 74950*
74958* 86828* 2593** 59889**
21071A 5419OA 86842A
AFRICA 12963
ARGENTINA 29420*
AUSTRALIA 21066 21068
21093 21123 36469 37271
37290 54191 54192 54193
6095C 67524 74972
BULGARIA 21074* 21083* 37274*
54338* 85729* 87047*
CHILE 67527* 74951*
CZECHOSLOVAKIA 37285* 54213*
DEFICIENCIES 19995 21099
21162 29471 29501 37309
45587 86924 745435 29548*
54213* 67567*
POLAND 21131*
USSR 86811* 3705A*
FEEDLOT 67521
CALIFORNIA 37289
CANADA 29407
FLORIDA 54184**
FRANCE 29414* 37277* 45476*
GERMANY 21049* 60948*
GERMANY (EAST) 86838*
GREAT BRITAIN 2644 3623
3920 29421
HISTORY 86841
ICELAND 54198*
IDAHO 45440**
IN PREGNANCY 3611 12958
21003 21072 29501 37303
37309 54194 74961 29429*
45472* 74951* 3622**
NORTHERN IRELAND 29419
IRELAND 2652
ITALY 60949*
NETHERLANDS 12959 29415*
NEW HAMPSHIRE 66978**
NEW ZEALAND 2582 24557
29446 67522
NORWAY 3618* 74954*
PAKISTAN 37265
PASTURE 12969 21056 21099
21165 21205 29550 74953
86896 13010** 24563A
ARGENTINA 29482*
AUSTRALIA 3583 21000
21044 21048 21053 21063
21064 21067 21077 21078
21082 29412 37270 37273
37275 37276 37280 37281
37282 37288 37292 45520
54185 54205 60947 60951
60957 67516 67546 86843
CANADA 37293
FRANCE 29413* 45477* 45489*
GERMANY 29425* 45593*
GREAT BRITAIN 37286 39577
54188 54207 60958 74962
74199*
ICELAND 54204*
INDIA 29422 49344
ITALY 3610*
KENYA 45483
NEW ZEALAND 3613 34341
45481
NORWAY 29418* 74946*
OHIO 86851
OREGON 60343A
REPUBLIC OF SOUTH AFRICA 21050
45467
SPAIN 7822* 54186*
SWEDEN 32430*
TEXAS 19479**
USSR 60953*
POLAND 3606* 3627* 7899*
12201* 12960* 12971* 21054*
29428* 74952*
RANGE
CALIFORNIA 37289
NEW MEXICO 7902**
REPUBLIC OF SOUTH AFRICA 2552
SWEDEN 21069*
UTAH 44560**
RESEARCH METHODS 67517 75000*
STATISTICAL 36486*
RESTRICTED FEEDING 29549
29551
AUSTRALIA 54194
DESERT AREAS 45579
NEW ZEALAND 54208 67523
REVIEWS 21094

ITEM

SHEEP
FEEDING--CONT
SEASONAL 21047 21048 45446
21149* 45491* 74946*
AUSTRALIA 21058 54189
NEW ZEALAND 37268
NORTHERN IRELAND 29419
NORWAY 74965*
REPUBLIC OF SOUTH AFRICA 36C8
21050 21070
SOUTHERN RHODESIA 2885
SPAIN 21087*
SWEDEN 3625* 3626* 45429*
45487*
TEXAS 86846
TRINIDAD 21088
USSR 3607* 37267* 74957*
74966*
WEST VIRGINIA 49314**
FEEDING EQUIPMENT 54509*
GERMANY (EAST) 86838*
SWEDEN 45857*
FERTILITY 3575 3583 3598
12954 21041 21197 21202
29380 37222 37225 37269
45451 45469 54172 54194
60924 60952 74909 86937
3562* 12936* 21C29* 58969*
60941* 74879* 74943* 86811*
37256** 45454**
FLOCKBOOKS 37247 86786
BORDER LEICESTER 12952 12953
DORSET DOWN 86796
LINCOLN LONGWOOL 21018
NEW ZEALAND ROMNEY MARSH 37246
SOUTHDOWN 3595 54178
SUFFOLK 3597
FRANCE 45602* 86797*
FUR PRODUCTION 74915*
EFFECTS OF BREEDING 45462*
IRAN 21008
POLAND 29389*
EFFECTS OF FEEDING
USSR 60953*
GENETICS 3574 3600 13029
13075 45432 45452 4546C
74888 74928 74937 12936*
21034* 21039* 29384* 37236*
74932* 86812* 86849* 12930**
12931** 12935** 37221A 45463A
86817A
RESEARCH METHODS
STATISTICAL 86787 86805
45442*
REVIEWS 3564
GRADING
AUSTRALIA 21011
TASMANIA 21009
GREAT BRITAIN 45608
GROWTH 21048 54247 60956
3582* 4550S* 54171*
HERD SIZE
NEW ZEALAND 75006
HEREDITARY DISEASES 3652 3653
12931** 13000** 13005** 13045**
13076**
HISTORY 54269*
FRANCE 37363*
GREAT BRITAIN 52776
ICELAND 13080
HOUSING 29562 4298* 37248*
37283*
CONSTRUCTION
SWEDEN 46055*
GREAT BRITAIN 4285 61345*
IRELAND 3711 4282
ITALY 4293*
NEW ZEALAND 29446
NORTHERN IRELAND 29419
NORWAY 54685* 75432*
SANITATION
USSR 45542*
HYBRIDS 45434 45438 37214*
ICELAND 54279*
IDENTIFICATION 29399 54281
86950 28231* 84092* 86959*
NEW ZEALAND 3706 3721
45604
IMMUNIZATION 37347 74990*
INDUSTRY 29563*
AUSTRALIA 21077 37275
CANADA 1746
FRANCE 3718* 29565* 29573*
59778* 66378*
GREAT BRITAIN 1747 1770
INDIA 35718
ITALY 3719* 43704*
MICHIGAN 1739**
NEW ZEALAND 1753 29401
NORWAY 75010* 75020*
SOUTHERN RHODESIA 86951
SWEDEN 75018*
SWITZERLAND 35720*
USSR 19178*
UTAH 10500**
WYOMING 27665
YUGOSLAVIA 59799*
INFECTIOUS DISEASES 12991 74972

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ITEM

SHEEP
INFECTIOUS DISEASES--CONT
13051*
INDIA 45496
PREVENTION 74995*
TASMANIA 3673
INJURIES 13013 21211 67548
JUDGING 19816**
USSR 75019*
LABOR 61031* 61035* 65047*
BULGARIA 82383*
NEW ZEALAND 188
LACTATION 3649 3669 3677
13039 19995 21157 29412
37230 37323 45539 67559
86820 86914 13082* 37308*
67554*
LITTER 86126
LOCOMOTION 86901*
LONGEVITY 67489
LOSSES
AUSTRALIA 21178 21232
45469 51643 60572 74994
NORWAY 75004* 75021* 75023*
YUGOSLAVIA 29548*
MARKETING 59828
EUROPEAN ECONOMIC COMMUNITY 67508*
FRANCE 27697* 27705* 37359*
84678*
STATISTICS
SPAIN 1876*
MEASUREMENT 21005 37298*
86788*
NORWAY 74929*
MEAT PRODUCTION 54209* 74990*
86902*
CANADA 29407
EFFECTS OF AGE 29566 60956
EFFECTS OF BREEDING 29566
86804*
BULGARIA 20996* 21025*
CZECHOSLOVAKIA 45441*
ITALY 54183*
NEW ZEALAND 29405 67503
POLAND 12927* 29381* 29382*
29382* 29383* 29396*
PORTUGAL 29373*
REVIEWS 3564
USSR 37215* 54168* 74897*
75007* 75013* 3561A* 3596A*
37227A* 37229A*
EFFECTS OF DISEASE 21103
66793*
EFFECTS OF FEEDING 20023
45482
AUSTRALIA 67516
BULGARIA 21025*
ITALY 86845*
KENYA 45483
NEW ZEALAND 67523
PAKISTAN 37264
POLAND 29396*
REPUBLIC OF SOUTH AFRICA 60956
SPAIN 7822* 54186*
USSR 75013* 86847*
YUGOSLAVIA 54180*
FRANCE 54278*
ISRAEL 37230
ITALY 3719*
NORWAY 75005* 75023*
POLAND 37358*
USSR 75009*
MECHANIZATION 4014*
METABOLISM 2885 3638 3650
3651 3702 13030 13058
21057 21066 21075 21123
21161 21209 29427 29488
37323 37326 37351 45480
45521 45565 45587 45597
54231 60505 60981 61011
74579 86856 86857 86874
86914 86926 13064* 21054*
21148* 21151* 54200* 67531*
86830* 86882* 20729A 21208A
45077A 86842A 2301A* 3630A*
3685A* 3690A*
MILK PRODUCTION
AUSTRALIA 29412
EFFECTS OF BREEDING 21015*
3629A*
ISRAEL 37230 74928
ITALY 37240* 86801*
KENYA 3566
USSR 37228A*
YUGOSLAVIA 12922*
EFFECTS OF DISEASE 12982*
EFFECTS OF DRUGS 45539
EFFECTS OF FEEDING 21085
21076* 21089*
SPAIN 29429*
EFFECTS OF MILKING 86791*
FRANCE 29560*
HUNGARY 13082*
MOUNTAIN AREAS 21236*
NETHERLANDS 21001*
SPAIN 37248*
MILKING EQUIPMENT 21511* 45848*

SHEEP
MILKING EQUIPMENT--CONT
75258*
USSR 87379*
MORTALITY 21189 29490 29523
CAUSES 21117
MOUNTAIN AREAS 54222 29555*
37259*
MULTIPLE BIRTHS 21114 37245
67500 86950 67529* 74898*
NEMATODES 60973
NETHERLANDS 86952*
NEW ZEALAND 37247
NORWAY 29555*
OUTLOOK 73814
CZECHOSLAVAKIA 37285*
FRANCE 54278*
GREAT BRITAIN 54188 54274
ITALY 59792*
MICHIGAN 1739**
MOUNTAIN AREAS 559
NEW ZEALAND 559
USSR 73812* 74902* 84584*
OVULATION 21218 67116 86937
3634A* 3674A*
PARASITE RESISTANCE 37299
PARASITES
ARGENTINA 21142*
CONTROL 12969 86932*
AUSTRALIA 30651
NEW ZEALAND 54234
SWEDEN 21152*
ICELAND 54230*
NEW ZEALAND 12988
NORTHERN IRELAND 2862
PARTURITION 3713 21024
21026 21175 21218 29503
37344 45495 45549 54699
86868
PEST CONTROL 88176
AUSTRALIA 22576 29464
68318
CHEMICAL 22587 22590 29451
75906 88172
AFRICA 47037 47038
AUSTRALIA 5329 22583
30651 47123 62028 62043
75918
CANADA 62020
GREAT BRITAIN 22586
KENYA 47080
MARYLAND 55106**
NEW ZEALAND 47084 47086
RUMANIA 47095*
NORWAY 75890*
USSR 38684*
PESTS 22562 55127*
BULGARIA 22548*
ERADICATION 5357**
IRELAND 30662
ISRAEL 5279
REVIEWS
IRELAND 30641
RUMANIA 61984*
USSR 22552*
PHYSIOLOGY 12993 21045 21214
29535 45435 60978 74983
74984 12995* 12996* 54245*
74982* 74988* 75000* 75003*
86817A 86903A
REVIEWS 21005
POISONING 2218 3691 21118
2943C 29542 45578 61007
74987 3637* 29482* 44787A
AUSTRALIA 21136 29470
45519 45520 45551 60982
67546 92666
DIAGNOSIS 86865*
GREAT BRITAIN 54242
PREVENTION 20311
REPUBLIC OF SOUTH AFRICA 29541
RUMANIA 60492*
POLICIES
CANADA 1765
NEW ZEALAND 1743
USSR 59796* 84584*
PREDATORS 21235
AUSTRALIA 21232
NORWAY 75004* 75021*
PREGNANCY 3649 3656 12958
12973 21097 21162 21189
21203 29536 45461 45466
45553 54233 86823 86924
86942 12937* 21171* 29466*
45554* 37263A*
DIAGNOSIS 29502
PRODUCTION REGIONS 35713**
PRODUCTS
PRICES
ITALY 35809*
PURCHASING
GREAT BRITAIN 1796
POLAND 43860*
RECORDS 42431
GREAT BRITAIN 13083 29557
NEW ZEALAND 29559
NORWAY 29556*
POLAND 12946*

SHEEP
RECORDS--CONT
UGANDA 45464
REFLEXES 29554*
RESEARCH PROGRAMS
AUSTRALIA 54268
IRELAND 3715
NORWAY 75008*
OHIO 3716**
SWEDEN 74896* 75022*
TEXAS 86965**
RESPIRATION 29457 29571
86891 29531* 67505* 67578*
RETURNS 42468
FRANCE 58969*
GREAT BRITAIN 316 474
82769
NEW ZEALAND 430 42382
NORWAY 74890* 74929* 74930*
75008* 75020*
SCOTLAND 26522
SWEDEN 471* 32430*
USSR 58979* 72456* 72475*
72543* 73401* 74883* 75007*
UTAH 10500**
WYOMING 27665 18250**
SANITATION
AUSTRALIA 86962
GERMANY (EAST) 61032*
NEW ZEALAND 44300 45604
SWEDEN 21153*
YUGOSLAVIA 86813*
SELECTION 3574 21041 45432
54165 54175 54179 74924
19453* 21021* 29389* 37236*
45441* 74894* 74904* 45463A
3593A* 37263A*
AUSTRALIA 60937
REPUBLIC OF SOUTH AFRICA 86955*
TROPICS 85582
USSR 3581A*
SHEARING 21214 29535 29571
45601 67506 67587 21108**
ARGENTINA 29572*
AUSTRALIA 44314 29490
37781
NEW ZEALAND 31138
SHEARING EQUIPMENT 13331*
SHELTERS
NEW ZEALAND 37755
USSR 75437*
SHOWS
FRANCE 37357*
SLAUGHTERING 29566 29575**
HUMANE 21173
INDIA 13056
NEW ZEALAND 36304
NORWAY 75005*
YUGOSLAVIA 54163*
SLAUGHTERING EQUIPMENT
HUNGARY 61030*
SLEEP 12996*
SOUTH-WEST AFRICA 37355*
STATISTICS 59889** 66506**
AUSTRALIA 27348 35846
GERMANY 43863*
IRELAND 1873
NEW ZEALAND 1753
POLAND 43860*
SPAIN 1876*
SWEDEN 75014*
WASHINGTON 66506**
SURGERY 3680 21179 28679
29497 45468 67542 86942
3657* 29387* 29540*
SWEATING 21004
SWEDEN 21035* 54273*
TEMPERATURE 21043 21213
29571 74979 29531*
TESTS 67177
ITALY 54183*
NORWAY 74923*
TRADE
FRANCE 67509*
USSR 74925*
TRANSHUMANCE 37364*
TRANSPORTATION
CALIFORNIA 1805
TROPICS 67177
TYPES 60939 45472* 54176*
86961* 3578A*
NORWAY 74929* 75008*
POLAND 75015* 86793*
USSR 3720*
VIRUS DISEASES 13011 67552
ICELAND 13070
INDIA 45496
WATERING 45435 45551 45579
60955 86887
WEIGHING EQUIPMENT 54502
WEIGHT 21000 21044 21045
21047 21103 21183 21190
29490 54222 54231 61000
61029 67584 86907 54181*
74894* 74932* 21108**
WILD 86920
USSR 22552*
WISCONSIN 29567**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SHEEP--CONT
WOOL PRODUCTION 21132 45573
37298* 54209* 67582*
AUSTRALIA 54281
CHILE 74892*
EFFECTS OF AGE 21012*
NORWAY 29473*
EFFECTS OF BREEDING 12932
21033 60929 67513 86818
18926* 21015* 21030* 29384*
60944* 74887* 74894* 86815*
86821* 3601A*
AUSTRALIA 18935 21000
21011 21023 21026 29402
37219 37244 45452 54172
54174 86807
BULGARIA 21034*
CHILE 74893*
GREAT BRITAIN 60939
INDIA 86826
ITALY 29386*
NEW ZEALAND 54165
POLAND 3568* 12934* 12940*
12942* 21012* 21013* 29395*
29397* 29403* 29409* 37226*
37237* 37243* 37257*
REPUBLIC OF SOUTH AFRICA 45433*
45592* 60943*
RUMANIA 12939* 21027*
37232* 37241*
SCOTLAND 3570
SPAIN 37217*
TASMANIA 67500
TEXAS 37256**
TURKEY 12951* 12955* 86788*
UNITED ARAB REPUBLIC 54177
USSR 37215* 54168* 54181*
60926* 60930* 74897* 74904*
74927* 74932* 84156* 3576A*
3578A* 3581A* 3586A* 3588A*
3596A* 3602A* 3603A* 3604A*
3670A* 37227A* 37229A*
YUGOSLAVIA 12922* 67492*
EFFECTS OF DISEASE 21103
13051*
GERMANY 29481*
EFFECTS OF DRUGS 21125
EFFECTS OF FEEDING 21090 37272
67519 86852 21076* 74885*
74948* 74956* 74964*
AUSTRALIA 21000 21045
21047 21048 21064 67516
86956
NEW ZEALAND 54208 64294
74967
REPUBLIC OF SOUTH AFRICA 45433*
SCOTLAND 3570
SPAIN 7822* 54186*
USSR 74949* 74963* 86847*
3588A* 3670A*
EFFECTS OF SEX 29473*
EFFECTS OF SHEARING 21231
45606 54172
AUSTRALIA 86956
NEW ZEALAND 3710 67585
EFFECTS OF TEMPERATURE 13087
UNITED ARAB REPUBLIC 54177
FINLAND 75022*
NEW ZEALAND 75016
PAKISTAN 37362
POLAND 29576* 75015*
REPUBLIC OF SOUTH AFRICA 21230
45509* 86955*
SEASONAL 74893*
SCOTLAND 3570
USSR 54275*
TASMANIA 21009
USSR 74940*

SEE ALSO
LAMBS
RAMS
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
SHEEP BITING LOUSE SEE
BOVICOLA OVIS
SHEEP BOT FLY SEE
OESTRUS OVIS
SHEEP KED SEE
MELOPHAGUS OVINUS
SHEEP POX
DIAGNOSIS 45582
VACCINES 45568
VIRUS 13060 45568
SHEEP SCAB MITE SEE
PSOROPTES OVIS
SHEEP'S MILK
BACTERIA 11061*
COMPOSITION 1181 65835
21089* 21236* 35055* 35056*
FAT 65835
FEED 54195

SHEEP'S MILK--CONT
FRANCE 43139*
NUTRITIVE VALUE 3629A*
PASTEURIZATION 11061* 83942*
PASTEURIZED
BACTERIA 18769* 83942*
PRICES 29560*
PROPERTIES 11054* 21236*
PROTEINS 43173*
DETERMINATION 43185*
TESTS 35090*
SHEEP'S MILK CHEESE
CORSICA 21227*
MANUFACTURE 73323*
BULGARIA 11152*
SHELL SD-8447 14302 55108
IN CORN 27556
SHELL SD-9129 SEE
AZODRIN

SHELTERBELTS SEE
WINDBREAKS
SHERRY
ANALYSIS 52128 83647*
COMPOSITION 73151*
MANUFACTURE
USSR 59327* 59367*
SHIFTING CULTIVATION
ASIA 42543
PHILIPPINES 18282A
SARAWAK 34206
TROPICS 42530*
VIETNAM 82964
SEE ALSO
FORESTS, AND AGRICULTURE
SHIGELLA 25831
SHIGELLA FLEXNERI
SWINE 29643*
SHIIA SIEBOLDI SEE
CASTANOPSIS CUSPIDATA
SHIKIMIC ACID 48620
IN MUSCI 15504*
IN PTERIDOPHYTA 15504*
IN SWEETPOTATOES 24353
SHIPPING FEVER 53740 53741
BUFFALOES
CAUSES 67118
IMMUNIZATION 28488* 53571*
60414*
TREATMENT 36608
CATTLE 2195 60414
CAUSES 20386
CONTROL 2738 2869
IMMUNIZATION 28589 36621
53571* 67082*
TREATMENT 20343 36608
CONTROL
TURKEY 53571*
FRANCE 53679*
IMMUNIZATION 20178 44842*
VACCINES 36621 44842* 60414*
SHIPS 4744
IN ENTOMOLOGICAL RESEARCH 14182
SEE ALSO
TRANSPORTATION, BY WATER
SHIVERS
ASSES
TREATMENT
CHINA 3190A
HORSES
TREATMENT
CHINA 3190A
SHOCK 66792*
DOGS 86202*
TREATMENT 3099
HORSES 20688 86283
LIVESTOCK 28202 14703* 66792*
SEE ALSO
ANAPHYLAXIS
SHOES 17932** 26080**
SHOPE FIBROMA 3555
SHOPE PAPILLOMA
RABBITS 37200 86775
VIRUS 86775
SHOPE VIRUS 2270 12622*
SHOREA EXIMIA
CULTURE 14934
SHOREA KALUNTI
WOOD 89367*
SHOREA NEGROSENSIS
WOOD 47817
SHOREA ROBUSTA
COMPOSITION 60769
FEED 60769
GROWTH 76515
NUTRITIONAL DEFICIENCIES 41030
SEEDLINGS
INDIA 76515
SOILS 81414
INDIA 76515
SHORTENING 43932
ANALYSIS 84791*
PROPERTIES 1902
REVIEWS 59925
SHORTLEAF PINE SEE
PINUS ECHINATA

SHOT-HOLE
FRUIT 92068
SHOULDERS
BUFFALOES 2874A
CATS 53842
DOGS 53842
SHOWS
ALABAMA 72702
INTERNATIONAL 10609*
ITALY 10609*
SEE ALSO
FAIRS
SPECIFIC SUBJECTS
SHRUB LIVE OAK SEE
QUERCUS TURBINELLA
SHRUBS
BIOCHEMISTRY 23986 48759
BREEDING 16448*
NETHERLANDS 49576*
BULGARIA 91481*
CALIFORNIA 8823
CANADA 71045
CONTROL
CHEMICAL 41293 81052
ARIZONA 50485
CULTURE 49538 57049 70369
CALIFORNIA 78798
CANADA 63588
GREAT BRITAIN 32627 70331
MARYLAND 40634**
MOUNTAIN AREAS 49588*
NETHERLANDS 16395* 16402*
25018*
NORWAY 49588* 49589*
USSR 16435*
WYOMING 32594**
DISEASES
ITALY 24815*
ECOLOGY 15272*
ARCTIC REGION 89671
USSR 89671 31532*
ENZYMES 56157*
FERTILIZERS
NORWAY 17325*
FUNGUS DISEASES 25221
HARDINESS 49589* 63275*
IDENTIFICATION
BIBLIOGRAPHIES 8854
EUROPE 16851*
ILLUSTRATIONS 40652
INJURIES 70951 41044* 79854*
INTRODUCTION
USSR 50154*
KOREA 71098*
MORPHOLOGY 62867*
NORTH DAKOTA 76837
PEST CONTROL
CHEMICAL
MICHIGAN 22759**
WASHINGTON 55287**
GREAT BRITAIN 30793
PESTS
EUROPE 5636*
NETHERLANDS 88261*
YUGOSLAVIA 22634*
PHYSIOLOGY 30928 7638* 15367*
15902*
PLANTING 78910
MARYLAND 57050**
PAPUA AND NEW GUINEA 6451
USSR 23438*
PROPAGATION
BY CUTTINGS 16406* 16416*
PRUNING 70347 24690** 57016**
NORTH DAKOTA 8234**
SEEDLINGS 78889*
SEEDS
UTAH 32438**
SOUTHERN STATES 92421**
SWEDEN 63583* 63599* 63636*
USSR 49347*
VARIETIES 40652 49539 57049
57075 63578 63652 8150*
CANADA 63608
FINLAND 8149*
GREAT BRITAIN 32627 40642
70331
GREAT PLAINS 8143**
NETHERLANDS 16449* 49576*
NORWAY 49588*
USSR 8093* 8114A*
VIRUS DISEASES
GERMANY (EAST) 33103*
WEED CONTROL
CHEMICAL 57776 71232 81168
17066* 17068*
CALIFORNIA 71307
WOOD 76552*
SIALIC ACIDS
IN BLOOD 28090 12280* 86923*
IN CATTLE PHYSIOLOGY 20215*
IN LABORATORY ANIMAL PHYSIOLOGY 29010
IN MILK 83812
IN PLANTS 39918
SIALODEA
TAXONOMY 68284

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SIBBALDIA PROCUMBENS
ECOLOGY
GREAT BRITAIN 48233
SIBERIAN ELM SEE
ULMUS PUMILA
SIBERIAN LARCH SEE
LARIX SIBIRICA
SIBERIAN PEASHRUB SEE
CARAGANA ARBORESCENS
SIBERIAN PINE SEE
PINUS CEMBRA SIBIRICA
SIBINE APICALIS
BIOLOGY 75637*
MORPHOLOGY 75637*
SIBTHORPIA
CYTOLOGY 89530*
SICARIIDAE
BEHAVIOR 67996
SICARIUS
BEHAVIOR 67996
SICILIPES SEE
PARAPYGMEPHORUS (SICILIPES)
SICKLE ALFALFA
ANALYSIS 10787**
ECOLOGY
USSR 69306*
IRAN 16925*
SICODUS LUNDSTROEMI
GREAT BRITAIN 61741
SIDEROXYLON
HAWAII 61799
SIDIS SEE
SCYMNUS (SIDIS)
SIDOPSIS 57553
SIDURON
SEE
METHYLCYCLOHEXYL)-3-PHENYLUREA, 1-(2-
SIEGESBECKIA
TAXONOMY 16889*
SIEROZEM SOILS
USSR 9398* 33395* 41389*
50743* 71410* 71422* 71534*
71553* 80953* 81744* 9458A*
SIEVA BEANS
GENETICS 6787 6842 23763A
POLLEN 6787
WEED CONTROL
CHEMICAL 81212
SIEVEKINGIA FIMBRIATA 71041
SIEVERSIA ROSSI
CONTROL 41295
SIGARA (SIGARA) 75765
SIGARA STRIATA
GREAT BRITAIN 14089
SIGARA VALLIS 30488
SIGATOKA
BANANAS 49894 57386
SIGISTA (N G) 4986*
SIGMA VIRUS
DROSOPHILA 46393
EFFECTS ON DROSOPHILA MELANOGASTER 68062
SIGMAMYCIN
THERAPEUTIC USE
CATTLE 85862*
SWINE 85862*
SIGMATOSTALIX GUATEMALENSIS 80397
SIGMATOSTALIX HUEBNERI 80397
SIGNIPHORIDAE SEE
THYSANIDAE
SIKYONEMUS (N G) 22191*
SILAGE 19492* 25333* 44108*
ACCOUNTING
USSR 59485*
ACIDS 35291A
ALFALFA 11938*
BULGARIA 85168*
LOSSES 18859
NUTRITIVE VALUE 28368 20038**
PREPARATION 3805 2156*
3607* 28008* 36147* 53204*
66749* 85140*
ANALYSIS 43343 73380 2125*
2167* 11183* 11196* 27278*
27280* 27283* 52384* 73358*
35291A
AUSTRALIA 67001 74250 36479*
BACTERIA 11907 11939 11994*
44227* 53183* 59408* 85120*
85163*
BAGASSE 85157
BALING 27992
BEANS
PREPARATION 85136*
BEET TOPS 53186 73377 12180*
12212* 73378*
BULGARIA 21076* 21257* 21266*
CHEMISTRY 2167* 74242*
COLOMBIA 66780*
COMPOSITION 11908 44626
45474 52367 85730 12186*
36495* 59484* 74221* 86837*
60375**
GERMANY 74243*
CONTAMINATION 20081 53631
37320*

SILAGE--CONT
CORN 20061 85664 15781*
32376* 36160* 44604* 66989*
85712* 85837* 86006* 86114*
87079* 24595** 53208** 53529**
60375** 91081A 9020A*
BACTERIA 43324
CHILE 74450*
COMPOSITION 12967* 43321*
54338* 81500*
DIGESTIBILITY 43321*
FEED 36427
GERMANY 74402*
IDAHO 67021**
MICROORGANISMS 74256*
MISSISSIPPI 7889** 53539**
MOISTURE 43324
NUTRITIVE VALUE 2144 2640
2687 28373 29417 12306*
12967* 19471* 28425* 36444*
67009* 67617* 74958* 74963*
81500* 81501* 85633* 85689*
85690* 85749* 85750* 85798*
2147** 2593** 3622** 53547A
PREPARATION 11909 19495
74251* 85151* 2134** 2147**
JAPAN 74237*
REVIEWS 56844
QUALITY 74204* 74251*
REVIEWS 56844
RUMANIA 36486*
VIRGINIA 53197**
WASHINGTON 51645**
CORNCOBS 85176*
BULGARIA 85168*
PREPARATION 74231*
COSTS 67950
CZECHOSLOVAKIA 85155*
GERMANY 42375* 85158*
GERMANY (EAST) 85117*
COTTON WASTE
PREPARATION 74208*
CYNODON DACTYLON 2639** 32362**
DACTYLIS
NUTRITIVE VALUE 28368
DIGESTIBILITY 28373 67007
73380 535C9* 60949* 74950*
DIGITARIA DECUMBENS 21088
FEED 2670* 28197* 59409*
44612A
FINLAND 40506*
FISH 3780* 75072*
GERMANY (EAST) 91174* 91175*
GRADING 52384*
GRAIN 28004*
PREPARATION 54594 19474*
53202*
PREPARATION EQUIPMENT 54594
SWEDEN 13121*
GRAPE WASTE 36166*
GRASS 36471 2619* 20035*
21083*
ANALYSIS 1341*
COSTS 82805*
DENMARK 2590*
GERMANY 44554* 58699* 85146*
NORTHERN IRELAND 28002
NUTRITIVE VALUE 20027 53535
20038**
PREPARATION 45903 53535
1341* 13557* 74245* 85156*
GREAT BRITAIN 2644
NORWAY 28017*
USSR 2151* 66747*
PREPARATION EQUIPMENT 29845*
QUALITY 77551*
HANDLING 12191*
HANDLING EQUIPMENT 45903 4187*
GERMANY (EAST) 37558*
NORWAY 13428* 29818*
SWEDEN 37575* 37595*
HAY 53528 66761 85664
44159* 46089* 66930* 24595**
PREPARATION 66750
PREPARATION EQUIPMENT 67802*
JERUSALEM ARTICHOKES 74238*
LABOR 18057* 19482*
CZECHOSLOVAKIA 85155*
LEGUMES
NUTRITIVE VALUE 67617* 74958*
PREPARATION 2168* 19474*
QUALITY 2168*
LOADING EQUIPMENT 13493
CZECHOSLOVAKIA 13288*
GERMANY (EAST) 37558* 67721*
NORWAY 29799* 75228*
USSR 87322*
LOLIUM 18857*
LOSSES 18859 52367 4187*
60122* 85160* 85174* 44139**
LUPINE 75069*
MICROORGANISMS 73377 2172*
60119* 73378* 74215* 74238*
MILLET 44615**
MOISTURE 36471 44626 52367
53528 74186* 60371**
NETHERLANDS 66755* 66981*
NEW ZEALAND 44645

SILAGE--CONT
NORTHERN IRELAND 29829
NORWAY 12237* 60378*
NUTRITIVE VALUE 2631 19473
19493 19987 21070 28397
28398 66761 85102 85730
85760 2140* 2175* 12239*
28016* 36459* 36460* 36504*
36513* 36932* 37283* 44109*
44110* 44121* 44132* 44149*
45490* 66930* 67005* 74436*
74471* 74952* 75058* 85174*
85634* 85635* 85653* 85657*
85819* 86837* 12188** 20008**
53208** 60371** 60376**
REVIEWS 53510
OATS 85102 2152* 53520*
NUTRITIVE VALUE 85624* 85631*
PASPALUM NOTATUM 19977
PEAS 85102 2152* 53520*
NUTRITIVE VALUE 85624* 85631*
POLAND 29382*
POTATO VINES
PREPARATION 74203*
POTATOES 53540* 75069* 75072*
ANALYSIS 11187*
HUNGARY 29607*
MICROORGANISMS 74247*
NUTRITIVE VALUE 74225*
PREPARATION 11918* 19462*
60110* 61070* 66779* 74244*
85155*
PREPARATION 11930 24556
28024 28368 36149 66763
66774 66777 67955 74235
74955 85165 745474 11923*
12191* 19487* 20034* 36159*
44121* 44149* 53183* 60106*
60119* 61059* 74202* 85118*
85133* 85173*
AUSTRALIA 28032
AUSTRIA 11927* 16232* 85176*
COLOMBIA 74217* 74253*
COSTS 36137* 82805* 85171*
AUSTRALIA 36124
NEW ZEALAND 67522
CUBA 28029*
CZECHOSLOVAKIA 44131* 85099*
DENMARK 2150*
DOMINICAN REPUBLIC 44155*
GEORGIA 44139**
GERMANY 19992* 21635* 45928*
70081* 74188* 74222* 74252*
GERMANY (EAST) 36168* 36173*
85144*
GREAT BRITAIN 2560 44112
HUNGARY 2140* 2153* 13411*
37187*
INDIA 60125
IRELAND 2638
ITALY 12228* 36130* 61278*
NETHERLANDS 66753*
NEW ZEALAND 2582
NORTH CAROLINA 44117**
NORTHERN IRELAND 28398 60124
NORWAY 19482* 74228*
OHIO 53513**
OREGON 27992**
POLAND 2685* 12201*
RUMANIA 37797*
SWITZERLAND 63471*
TROPICS 28029*
USSR 2155* 13436* 44110*
44159* 74475* 75050* 85163*
YUGOSLAVIA 11906* 66754*
ZAMBIA 85135
PREPARATION EQUIPMENT 4205*
45926* 85119*
AUSTRIA 29875*
DENMARK 4196*
FRANCE 13475*
GERMANY 4207* 21635* 54600*
GERMANY (EAST) 67823*
HUNGARY 13411* 13420*
ITALY 4194*
NORWAY 75367*
USSR 4186* 13436* 44159*
45936* 54599*
YUGOSLAVIA 54598*
PRESERVATIVES 20027 66774
85147 85165 11923* 11935*
12237* 36147* 44131* 54600*
60130* 85173* 53547A
PRICES 52384*
GERMANY (EAST) 66772*
SWEDEN 73370*
PROPERTIES 13288*
PROTEINS 87061*
QUALITY 66763 19482* 36122*
36504* 44132* 53509* 60122*
66772* 85904*
FINLAND 36157*
HUNGARY 2153* 13411*
REPUBLIC OF SOUTH AFRICA 19473
33545
RESEARCH METHODS 85140*
ROOT CROPS 12249*
RUTABAGA TOPS 12212* 12213*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SILAGE--CONT
SCOTLAND 85124
SORGHO 85861*
SORGHUM 20022 15806* 44615**
CHILE 74450*
NUTRITIVE VALUE 28373 36428
66743 2568**
PREPARATION
REVIEWS 56844
QUALITY
REVIEWS 56844
SORGHUM VULGARE SUDANENSE
NUTRITIVE VALUE 20038**
SOYBEANS
NUTRITIVE VALUE 19471*
SPAIN 2125*
SPARTINA TOWNSENDII 29421
SPOILAGE 2810**
STATISTICS
AUSTRIA 11207*
SUGAR BEET TOPS 11921*
PREPARATION 53192*
SUGAR BEETS 44154*
NUTRITIVE VALUE 2607*
PREPARATION EQUIPMENT 13424*
QUALITY 36138*
SWEDEN 36496* 73358*
TESTING EQUIPMENT 18867
TESTS
TENNESSEE 18872**
USSR 7840* 7845* 7900*
63464*
VITAMINS 74182*
WASTE
HUNGARY 2121*
WHEAT 85736 60949*
WHITE CLOVER 18857*
SILAGE JUICE 25787*
SILASTIC SEE
RUBBER, SYNTHETIC
SILENE
CYTOLOGY 41088*
TAXONOMY 41088* 57562*
SILENE ARMERIA
MORPHOLOGY 89497*
PHYSIOLOGY 7454 48724 48749
48750 90138 63272A
PROPAGATION
BY GRAFTING 48724 48750
SILENE CONICA
SWEDEN 8940*
SILENE HOOKERI
CULTURE 70416
SILENE LATIFOLIA
BIOCHEMISTRY 7488*
SILENE MARITIMA
GENETICS 55906
MORPHOLOGY 55906
SILENE VULGARIS
SCOTLAND 80277
SILENOSIDE 7488*
SILER TRILOBUM
BIOCHEMISTRY 31775*
SILICA 41477
DETERMINATION 71476
EFFECTS ON ACANTHOSCELIDES OBTECTUS 38903*
EFFECTS ON ALGAE 62927*
EFFECTS ON POTATOES 15992*
EFFECTS ON RICE 7195 90269
IN BARLEY 7195 31879
IN BEANS 7159
IN COTTON PROCESSING 52442
IN DIATOMACEAE 39504
IN FIELD CROPS 15202
IN GRASSES 15202 44661 56379
IN INSECTICIDE FORMULATIONS 88273*
IN OATS 24124
IN PLANT NUTRITION
BIBLIOGRAPHIES 63030
IN RICE 88338
IN SOILS 24124 57911 9165*
71537*
YUGOSLAVIA 33376*
IN WATER 62927*
SILICA GELS 56383 9270*
COCKROACH CONTROL 47403
GRAIN PEST CONTROL 14462
IN ANIMAL PHYSIOLOGY 19673*
IN DAIRY INDUSTRY 11050*
STORAGE PEST CONTROL 30797*
5676** 22770** 22773**
SILICATES
FERTILIZERS 17237* 50774*
50879* 58184* 58185*
IN DETERGENTS 52347*
IN SOILS 33379 9165*
INSECTICIDES 47396*
SILICIC ACID 25876*
IN CYCLOTELLA CRYPTICA 48751*
IN SOILS 92984
SILICON 58097 58150
CHEMISTRY 57927
EFFECTS ON RICE 63177
IN BACILLUS THURINGIENSIS 13934
IN EQUIPMENT INDUSTRY 87400
IN FATS 66523*
IN INSECTICIDE ANALYSIS 30578

SILICON--CONT
IN LEATHER PROCESSING 11642
IN OILS 66523*
IN TEXTILE INDUSTRY 59587
IN VETERINARY MEDICINE 20129*
IN VIRUSES 13835 87899
IN WHEAT 16572
SILICON DIOXIDE SEE
SILICA
SILICONES 59258 55312*
SILIS (DITEMNUS) 75714
SILIS (SILIS) 75714
SILK
CONFERENCES 11245
HISTORY 43353
INDUSTRY
JAPAN 73418*
POLICIES
JAPAN 73418*
PROCESSING 84074
STATISTICS
ITALY 84081*
TEXTILES
JAPAN 59564*
TRADE
JAPAN 73418*
SEE ALSO
SERICULTURE
SILK FIBROIN SEE
FIBROIN
SILK GLANDS
ANTHERAEA PERNYI 5784*
ARANEUS SERICATUS 30046
BOMBYX MORI 14532 88622
88629 88630 14517* 38988*
GALLERIA MELLONELLA 46484*
SILKWORMS SEE
ANTHERAEA PERNYI
BOMBYX MORI
SAMIA CYNTHIA RICINI
SILOS 66763
ALUMINUM 21766*
AUSTRALIA 21770 28032
BUNKER 46091 67955 18057*
GERMANY 21768*
GERMANY (EAST) 67721* 67823*
CONCRETE 21769 54718*
MAINTENANCE 75495*
CONSTRUCTION 18859 61363**
AUSTRIA 29986* 29987*
GERMANY 746093*
NORWAY 21772* 75492*
SWEDEN 67951 75351*
COSTS
AUSTRIA 29986*
DESIGNS
GERMANY 75490*
EQUIPMENT 36479 13555*
GERMANY 21773*
GERMANY 21635* 21773* 29982*
HISTORY 4340
NORWAY 13557* 29984*
PLASTIC 28398 87660 37797*
85119* 85160*
ITALY 2167*
NORTHERN IRELAND 28002
PORTABLE 21768* 85174* 91175*
PREFABRICATED 54718*
GERMANY 13553*
STATISTICS
AUSTRIA 11207*
SWITZERLAND 10386*
STEEL 67954
STONE
MAINTENANCE 54719*
TOWER 67950 67955 29845*
29984* 45918* 46089*
GERMANY 75490*
MAINTENANCE 67954
MECHANIZATION 87499*
NORWAY 75228*
TRENCH 21769
USSR 2151*
TYPES 18867 2156* 61363**
GERMANY 61364*
GERMANY (EAST) 85117*
HUNGARY 13550*
NORWAY 19482* 21772*
SWITZERLAND 54720*
WOOD 13553*
SILPHIDAE
MONGOLIA 75728
PORTUGAL 4822*
SPAIN 4822*
SILPHIUM
CYTOLOGY 69241
OHIO 8814
TAXONOMY 57651A 57656A
SILPHIUM ASPERRIMUM 57651A
SILPHIUM ASTERISCUS 57651A
SILPHIUM COMPOSITUM 57656A
SILPHIUM PERFOLIATUM
FORAGE PLANT
USSR 7840*
SILT SEE
SEDIMENTATION
SILVANIDAE SEE
CUCUJIDAE

SILVER
IN ANIMAL RESEARCH 67161
SILVER FIR SEE
ABIES ALBA
SILVER LEAF
FRUIT 8556 8570
PLUMS 79404
SILVER MAPLE SEE
ACER SACCHARINUM
SILVER NITRATE
IN CATTLE PHYSIOLOGY 28596*
SILVERFISH SEE
LEPISMA SACCHARINA
SILVESTRIDIA 46928
SILVEX 92731**
EFFECTS ON AQUATIC LIFE 80816
81045
EFFECTS ON FORAGE PLANTS 81539
SILVICULTURE 14913 39351*
AUSTRIA 88880*
BELGIUM 6378* 24455* 62713*
68999*
CONFERENCES
ANGOLA 69006*
ITALY 76500*
CZECHOSLOVAKIA 39352* 62716*
89182*
DENMARK 6364* 69065*
FINLAND 68746 23379* 47918*
47922* 47931*
FRANCE 6396* 68641*
GERMANY 6393* 23378* 89212*
GERMANY (EAST) 23433*
GREAT BRITAIN 31261 69035*
HISTORY
GERMANY 6381*
HUNGARY 55610* 62718*
ITALY 62707*
LATIN AMERICA 47940*
LITHUANIA 14921*
MOUNTAIN AREAS 31257 68802*
NETHERLANDS 76492*
NORWAY 31237* 31252* 47967*
76495* 76505*
OUTLOOK 62719* 89212*
POLAND 14927* 14944* 23336*
23355* 39355* 76279*
REPUBLIC OF SOUTH AFRICA 6174
RESEARCH METHODS
STATISTICAL 6350*
RUMANIA 62323* 76257* 88822*
SCOTLAND 55602*
SWEDEN 23335* 55594*
SWITZERLAND 62735*
TANZANIA 14947
UGANDA 6375
USSR 89204 89167* 89191*
VENEZUELA 69002* 69008*
YUGOSLAVIA 6404* 62571* 69018*
69023*
SEE ALSO
FORESTRY
FORESTS
REFORESTATION
TREE FARMS
NAMES AND CLASSES OF TREES
SILYL GROUP 26878
SIMAROUBACEAE
BIOCHEMISTRY 63988
TAXONOMY 63988
SIMAZINE 25341 50470 57777
64079 71336 80766 80787
80830 80861 80899 81080
81107 81130 81193 81194
81196 81202 81246 9070*
9111* 17068* 33297* 50410*
50452* 50466* 50496* 71288*
71303* 81093* 92757* 92759*
92761* 92783* 92787* 92805*
92813* 92827* 9049A
APPLICATION 92832*
RUMANIA 92821*
EFFECTS ON ALGAE 71363
EFFECTS ON ALOPECURUS 50108
EFFECTS ON AMARANTHUS RETROFLEXUS 15423*
EFFECTS ON APPLES 90239 92728*
EFFECTS ON CORN 50497 64077
92715* 92768* 64077A
EFFECTS ON FLAX 25337*
EFFECTS ON FORAGE PLANTS 81092*
EFFECTS ON FUNGI 81230*
EFFECTS ON GRAIN 92702*
EFFECTS ON GRAPES 33132 63265*
EFFECTS ON LEPIDIUM SATIVUM 77448*
EFFECTS ON LIGUSTRUM OVALIFOLIUM 33338
EFFECTS ON MICROORGANISMS 57969*
54286* 71304* 92816*
EFFECTS ON OATS 50108 50488
77448*
EFFECTS ON PICEA ABIES 16041*
EFFECTS ON PINUS SYLVESTRIS 16041*
EFFECTS ON PLANTS 92820A
EFFECTS ON PLUMS 92728*
EFFECTS ON PYRACANTHA 33338
EFFECTS ON RADISHES 71286*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SIMAZINE--CONT
EFFECTS ON RASPBERRIES 41252
EFFECTS ON ROSA CANINA 80824
EFFECTS ON ROSA LAXA 80824
EFFECTS ON SOYBEANS 50108
EFFECTS ON STRAWBERRIES 80914
EFFECTS ON VEGETABLES 70937
EFFECTS ON WHEAT 71286* 92821*
FORMULATIONS 71336
GRANULATED 80999
IN COIX LACRYMAJOBI 92753*
IN SOILS 50536 64233 71650
71650 57969* 81358* 92944*
IN WATER 71363
TESTS 80926 92758*
SIMETONE
EFFECTS ON BEANS 81061
SIMILEARINUS (N G) 88052*
SIMILEARINUS ILINSKYI 88052*
SIMKINIA (N G) 38323*
SIMOPONE CHAPMANI 68256
SIMOPSIS (N G) 75702
SIMPLICIA PSEUDONIPHONA 22436
SIMPLICIA RYUKYUENSIS 22436
SIMPLOCARIA MACULOSA
TAXONOMY 38365
SIMULIIDAE
AND DISEASE 38641 47064
AFRICA 38647
GUATEMALA 38647
SOUTH CAROLINA 14238
BIOLOGY 68379 4500* 68049*
BREEDING PLACES 38411*
SUDAN 13707*
CAMEROON 746739*
COLLECTING
FRANCE 68222*
GREAT BRITAIN 38414 38666
CONTROL
CHEMICAL 47024 47060 68379
CANADA 68382
INDIA 14234
USSR 38686*
CYTOLOGY 21902 38009*
ECOLOGY
GREAT BRITAIN 87788
FEEDING HABITS 14268*
GREAT BRITAIN 38391 38407
38414
HOSTS 14268*
ITALY 22314*
LARVAE 47060 38009* 22573A
NORWAY 4500*
NEMATODES 46309*
NORTH AMERICA 13711
PANAMA 46733 46734
PAPUA AND NEW GUINEA 4963
PARASITES 68046*
POPULATIONS 38411*
RYUKYU ISLANDS 61774
TAXONOMY 38391 87803 38411*
61767*
SIMULIUM 4963 38391
AND DISEASE 30664
LIBERIA 30621
CONTROL
CHEMICAL 30664 5308*
LIBERIA 30621
SURVEYS
TANZANIA 47049
TAXONOMY 46739*
SIMULIUM (HEARLEA) 46734
SIMULIUM (NOTOLEPRIA) 46733
SIMULIUM (PTERNASPATHA) 87803
SIMULIUM (SIMULIUM)
ITALY 22314*
SIMULIUM BLANTONI 46733
SIMULIUM CALLIDUM
AND DISEASE 38647
GUATEMALA 14266*
SIMULIUM CANONICOLA
AS PESTS
CALIFORNIA 38671
SIMULIUM CHIRIQUIENSE 46734
SIMULIUM DAMNOSUM
AND DISEASE 47015 55137
74281*
AFRICA 68333 68350
GUINEA 47029*
TANZANIA 47049
CONTROL
CHEMICAL 55146*
ECOLOGY
AFRICA 68333
GEOGRAPHIC DISTRIBUTION
GUINEA 47029*
MORTALITY 47015
PARASITES 47015 75602*
POPULATIONS 13707*
VARIATION 68350
SIMULIUM METALLICUM
AND DISEASE 38647
GUATEMALA 14266*
SIMULIUM NEAVEI
AND DISEASE 74281*
SIMULIUM NEAVEI GROUP
AND DISEASE
TANZANIA 47049

SIMULIUM NOLLERI
CYTOLOGY 87798*
SIMULIUM OCHRACEUM
AND DISEASE 38647
GUATEMALA 14266*
SIMULIUM PSEUDOCALLICUM
FEEDING HABITS 14268*
HOSTS 14268*
SIMULIUM RICKENBACHI 46739*
SIMULIUM RYUKYUENSE 61774
SIMULIUM SUBEXIGUUM 46733
SIMULIUM TRIVITTATUM
AS PESTS
CALIFORNIA 38671
SIMULIUM VITTATUM
LARVAE 38014
TYPES 30470
SINAPIS
PHYSIOLOGY 40229A
PLANTING 90826*
SINAPIS ALBA SEE
BRASSICA HIRTA
SINAPIS ARVENSIS SEE
BRASSICA KABER
SINBAR SEE
TERBACIL
SINDBIS VIRUS 86330 86530
61523*
SINGARA 14161*
SINIGRIN
IN ARMORACIA LAPATHIFOLIA 24417
748636
SININ 23840*
SINNINGIA
HYBRIDS 57079 57080
SINNINGIA EUMORPHA
CULTURE 57015
HYBRIDS 57014
SINNINGIA SPECIOSA
FUNGUS DISEASES 63848**
SINOMENIUM ACUTUM
BIOCHEMISTRY 90067*
SINOSTEMMIULUS
NOMENCLATURE 46645
SINUSES SEE
PARANASAL SINUSES
SINUSITIS
TURKEYS
SEE
MYCOPLASMOSIS, TURKEYS
TURKEYS
SIPALIA 46684*
SIPARUNA
TAXONOMY 80371 80374*
SIPARUNA NICARAGUENSIS OIL 52955
SIPHONA RYSZARDI 14053*
SIPHONAPTERA SEE
FLEAS
SIPHONOCLADALES
TAXONOMY 92571*
SIPHONODON AUSTRALE
BIOCHEMISTRY 15419
SIPHUNCULATA SEE
ANOPLURA
SIRENIN 15534
SIRES
ABNORMALITIES 60098*
AND HEREDITY 11937*
BEHAVIOR 19452
FERTILITY 60094 11876* 11880*
SEE ALSO
BOARS
BUCKS
BULLS
COCKS
RAMS
STALLIONS
TURKEY COCKS
SIREX
CALIFORNIA 61808
SIREX JUVENCUS CALIFORNICUS
CALIFORNIA 61808
SIREX NOCTILIO
FUNGI 46468
SIRICIDAE
TAXONOMY 61808
SIRODESMIUM
TAXONOMY 41198
SIRODESMIUM DESHPANDEI
INDIA 41198
SIROPHOMA
TAXONOMY 41189*
SIRUPS SEE
SYRUPS
SISAL
ASSOCIATIONS
TANZANIA 70060 70061
COSTS
MOZAMBIQUE 78199*
CULTURE
MOZAMBIQUE 74610* 78199*
78208* 78214*
HYBRIDS
MOZAMBIQUE 78208*
PEST CONTROL
CHEMICAL 76022
PRODUCTS 13397*

SISAL--CONT
RETTING 65944 84097
RETURNS
MOZAMBIQUE 78199*
SUBSTITUTES 1392*
WEED CONTROL
CHEMICAL
MOZAMBIQUE 80962*
SISYMBRIUM IRIO
SWEDEN 50240*
TAXONOMY 25152
SISYMBRIUM ORIENTALE
SCOTLAND 80277
SISYMBRIUM PAUCIFLORUM
IDENTIFICATION 41141
SISYPHUS 4872*
SISYRA TRILOBATA 38527
SISYRINCHIUM
CYTOLOGY 25117
GREENLAND 25117
SISYRINCHIUM ANGUSTIFOLIUM
RUMANIA 92448*
SISYRINCHIUM GROENLANDICUM
GREENLAND 25133*
SITALCINA 46636
SITANION HYSTRIX
GENETICS 89714
HYBRIDS 89714
PHYSIOLOGY 23946
SITAO SEE
COWPEAS
SITEROPTES 75666
SITEROPTES (METASITEROPTES) (N SGEN)
75666
SITEROPTES (SITEROPTOIDES) (N SGEN)
75666
SITEROPTES CHINENSIS 54992*
SITEROPTOIDES SEE
SITEROPTES (SITEROPTOIDES)
SITKA SPRUCE SEE
PICEA SITCHENSIS
SITOBION AFRICANUM
PARASITES 5046
SITODIPLOSIS MOSELLANA
DENMARK 47325*
OUTBREAKS 5473*
SITONA
ECOLOGY 14406*
IRAN 22711*
ISRAEL 30079
NORTH CENTRAL STATES 75712
POPULATIONS 14406*
TAXONOMY 75712
SITONA CYLINDRICOLLIS 22235*
CONTROL
CHEMICAL
WISCONSIN 5598**
HOST PLANT RESISTANCE 38786
SITONA REGENSTEINENSIS
FEEDING HABITS 54776
HOST PLANT RELATIONS 54776
SITOPHILUS
CONTROL
AUSTRALIA 5681
SITOPHILUS GRANARIUS
BIOCHEMISTRY 30078
CONTROL 5645 5646 5650
5652 5663 5673 5680
CHEMICAL 14465 88544 38902*
88552* 38896A
INDIA 62206
DEVELOPMENT 68009 88544
FERTILITY 5662
INSECTICIDE RESISTANCE 5682
LOCOMOTION 5682 13651
LONGEVITY 54804*
MORTALITY 5662 5654*
OVERWINTERING 21879*
OVIPOSITION 37898
PHYSIOLOGY 13651
REARING 5646 5680
STERILIZATION 5650 5653
SITOPHILUS ORYZAE
AS PESTS
GEORGIA 5561
BIOCHEMISTRY 30078
CONTROL
CHEMICAL 14465 14472* 22766*
38902*
BRAZIL 68537*
INDIA 14468
HOST PLANT RELATIONS 87764
LONGEVITY 87764
MORTALITY 5654*
OVIPOSITION 37898
REPRODUCTION 88533
STERILIZATION 47413
SITOPHILUS ORYZAE GROUP
LONGEVITY 46252
SITOPHILUS SASAKII
CONTROL
COLUMBIA 68538*
SITOPHILUS ZEAMAIS
BIOCHEMISTRY 30078
CONTROL 5652
CHEMICAL
KENYA 5641 5666
OVIPOSITION 37898

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SITOPHILUS ZEAMAIS--CONT
POPULATIONS 38905A
SITOPHILUS ZEAMAIS GROUP
LONGEVITY 46252
SITOSTERIN SEE
SITOSTEROL
SITOSTEROL, BETA- 40231
IN ANTHONOMUS GRANDIS 61442
IN ASARUM EUROPAEUM 56606*
IN GLYCYRHIZA GLABRA 24397
IN LOCUSTA MIGRATORIA 46548*
IN MANDUCA SEXTA 87920
IN PROTOPARCE SEXTA 61634
IN SEEDS 60032*
IN SERENOA REPENS 56645*
SITOSTEROLS
IN RICE 24398
SITOTROGA CEREALELLA
AS PESTS 5538
REPUBLIC OF SOUTH AFRICA 68440
CONTROL
CHEMICAL
KENYA 5666
COLUMBIA 68538*
REPRODUCTION 88533
SIX-SPOTTED LEAFHOPPER SEE
MACROSTELES FASCIFRONS
SIZE (TEXTILES) 59538* 84153*
REVIEWS 84075 84135*
SKELETON 75553 85291*
ANISOLABIS ANNULIPES 22148A
CANTHARIS RUSTICA 4452*
CRYPTOCERATA 22004
DOGS 20599
MINKS 86219*
POULTRY 54044 74811 12706*
86538*
RABBITS 3548
SHEEP 54214
SWINE 37431* 45746*
SKELETONEMA COSTATUM
CYTOLOGY 6967
PHYSIOLOGY 6967
SKELETONWEED SEE
CHONDRILLA
SKIING 55465**
SKIMMIA JAPONICA
BIOCHEMISTRY 24319
CULTURE
CZECHOSLOVAKIA 8156*
SKIMMIANINE 24319
IN RUTA GRAVEOLENS 77892*
SKIN
CATS 44963 44967
DISEASES 20557 36777 44945
55116
CAUSES 67244
CATTLE 20344 36572 44703
85741 85864 2594* 20257*
36407* 85496* 88183* 2799A*
DISEASES 12383 53630 53751
85509 86019 20258*
GRAFTING 20258* 53629*
CONFERENCES 44326
COYPUS 36793*
DOGS 12415 20525 53802
60604 86186
DISEASES 3058 12443 20555
20558 36777 44945 44985
36780* 53826* 60649*
CAUSES 28818 67244
DIAGNOSIS 20483 20480*
TREATMENT 12465 20483
GRAFTING 28826*
DUCKS 20911*
GOATS 54237 60935
GRAFTING 21212
HORSES 20659*
GRAFTING 67289*
INSECTS SEE
CUTICLE
LABORATORY ANIMALS 28998
LIVESTOCK 44260 44376 744314
19539*
CONFERENCES 44326
DISEASES 44188 44243 44324
44334 44365 19539*
CONFERENCES 44326
MAN 88189 62004*
MICE 29351
MINKS 86236*
PIGEONS 3465
POULTRY 20911* 29275* 74819*
29127**
RABBITS 29351 74284
SHEEP 21004 21132 37244
54215 54237 54243 67564
74284 86818 3582* 12951*
29377* 37298* 45462* 54167*
54261* 67582* 74982* 3585A*
3591A*
DISEASES 22591
CONTROL 30651
GRAFTING 60991
SWINE 67673 74284 75087
13169* 75101* 87233* 87233*
88183*
DISEASES 29683 45687 45743

SKIN
SWINE
DISEASES--CONT
54365 13182*
SEE ALSO
HIDES
SKINS
NAMES OF FUR-BEARING ANIMALS, PELTING
SKIN SPOT
POTATOES 79574
SKINNER, HALSTEAD, AND BRYDON'S APPARATUS
IN SOIL RESEARCH 9200*
SKINS
COYPUS
PROCESSING 1866*
DEFECTS 73879*
FOXES
PROCESSING 1866*
PROCESSING 73897
SHEEP 29389*
PROCESSING 35814 43847
QUALITY 74915* 74966* 74991*
75012*
SKOTOTROPISM 4443*
SKRJABINEMA OVIS 45576
SKULL 44201*
BUFFALOES 44733
CATS 60147* 86146*
CATTLE 44733 20179* 44754*
DOGS 2998 20609 60147*
86146*
RABBITS 60147* 60918*
TURKEYS 29246
SKYTANTHUS
BIOCHEMISTRY 89851
SKYTANTHUS ACUTUS
BIOCHEMISTRY 23971*
SLAG SEE
BASIC SLAG
SLASH
CANADA 88938
DECAY 55538**
MEASUREMENT 31001
REMOVAL 6386 23369 39362
68686* 6349** 6398** 39356**
CHEMICAL 88773**
UTILIZATION RESEARCH 89131
POLAND 23159*
USSR 89125
SLASH PINE SEE
PINUS ELLIOTTII
SLAUGHTERHOUSES 19241
AUSTRIA 52818* 66918*
BELGIUM 52912*
BRAZIL 85402*
CONSTRUCTION
GERMANY 74346* 74349* 74350*
GREECE 12081*
COOPERATIVES
NETHERLANDS 43816*
CZECHOSLOVAKIA 66906* 66907*
66908*
EQUIPMENT
GERMANY 74593*
EUROPE 66903*
FRANCE 19812* 37357* 66426*
66910* 84659*
GERMANY 66438* 66892* 66898*
66899* 66902* 66904* 66905*
66912* 66913* 67189* 72060*
73841* 74342* 74574* 84661*
GERMANY (EAST) 36305*
GUINEA 66914*
HISTORY
HUNGARY 21419*
HUNGARY 12079* 19643* 19824*
53366* 60269* 87236*
INDIA 44388
LEGAL ASPECTS
GERMANY 66895* 66897*
LEGISLATION
GERMANY 66894* 66896*
MANAGEMENT 2942 84720A
GERMANY 66427* 74345*
RETURNS
GERMANY (EAST) 27707*
SANITATION 36303*
CANADA 60833
CZECHOSLOVAKIA 28238*
DENMARK 84716* 86701*
GERMANY 45295* 67461* 75154*
GREAT BRITAIN 74341
HUNGARY 2400* 53373*
POLAND 60256*
USSR 73825* 74829* 3844A*
YUGOSLAVIA 12884*
SWEDEN 85422*
SWITZERLAND 2388*
TURKEY 36311*
USSR 37494*
SLAUGHTERING 29017* 60133* 85223*
85352*
COOPERATIVES
NORWAY 75005*
COSTS
YUGOSLAVIA 53372*

SLAUGHTERING--CONT
CZECHOSLOVAKIA 28134* 44393*
DENMARK 84716* 85298*
EQUIPMENT 28238* 67681* 74340*
GERMANY 75158*
GERMANY 19829* 20703*
GERMANY (EAST) 27734* 36265*
GUINEA 74356*
HISTORY 52868*
FRANCE 19813* 19819*
ITALY 54443*
HUMANE 12082* 19828* 85418*
HUNGARY 2400* 53366* 85222*
INDUSTRY 19805A
ITALY 1802* 53362*
LEGAL ASPECTS
GERMANY (EAST) 27726* 27727*
LEGISLATION
FRANCE 19573*
GERMANY (EAST) 60260*
OCCUPATIONAL DISEASES 74324*
75147*
GERMANY 66823*
REVIEWS 53360*
SWITZERLAND 85354*
PERU 12035*
REGULATION
YUGOSLAVIA 52868*
STATISTICS 59891**
BRAZIL 66496*
CANADA 35845
GERMANY 27757* 27758* 27759*
POLAND 1874*
TEACHING
TURKEY 36311*
WASTE 36303* 74340*
WASTE UTILIZATION 66421*
SEE ALSO
NAMES OF ANIMALS
SLAVERY
HISTORY
GREAT BRITAIN 26238
SLEDS SEE
LOGS, HAULING, BY SLED
SLEEP SEE
NAMES OF ANIMALS
SLEEPING SICKNESS SEE
TRYPANOSOMIASIS
SLIME MOLDS SEE
MYXOMYCETES
SLOANEA
TAXONOMY 80376*
SLUGS
AND PLANT DISEASE 70765**
AS PESTS 63928*
CONTROL
CHEMICAL 8372* 8380*
SMALL HORSEBEANS
CULTURE
BULGARIA 70090*
PHYSIOLOGY 77523*
QUALITY 70090*
SOILS 77523*
SMALL LEAF DISEASE
COTTON 40816
SMALLER EUROPEAN ELM BARK BEETLE SEE
SCOLYTUS MULTISTRIATUS
SMALLER MEXICAN PINE BEETLE SEE
DENDROCTONUS FRONTALIS
SMALLPOX
RABBITS 74863
VACCINES 28458*
VIRUS 74863
SMERINGOCHERNES 4752*
SMILACINA
CYTOLOGY 33182
TAXONOMY 33182
SMILACINA CRASSIFOLIA
SOUTHEAST ASIA 57604
SMILACINA FUSCIDULIFLORA
SOUTHEAST ASIA 57604
SMILAX
CYTOLOGY 63981A
TAXONOMY 80370 63981A
SMILAX CHINA
BIOCHEMISTRY 40309*
SMINTHURINUS CARPATHICUS 5200*
SMINTHURUS VIRIDIS
CONTROL
CHEMICAL
AUSTRALIA 22652
SMITHIANTHA
BREEDING 24686
HYBRIDS 24686
SMITHIAVIRUS 88273*
SMITTIUM CULISETAE 46333
SMODICUM ARIZONARIUM 4870
SMODICUM TEXANUM 4870
SMOG SEE
AIR POLLUTION
SMOKE 26979 27009 27013
27752 19275* 73885* 73889*
74165*
ANALYSIS 59872* 73900*
EFFECTS ON GUR 44047
IN APICULTURE 62237
SMOKEJUMPERS SEE
AIRCRAFT, IN FOREST FIRE CONTROL

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SMOOTH BROMEGRASS SEE
  BROMUS INERMIS
SMUT
  BARLEY 79547
  CORN 24903 32859 8533*
    57363* 49863** 7688A*
  CYMBOPOGON FLEXUOSUS 24885
  OATS 32839 79547
  ONIONS 40951
  PALMAE 32915
  PLANTS 70675**
  RICE 16643 91974**
  SUGARCANE 16617 57347
  WHEAT 24895 79498 91924
    57363* 79543*
SMUT FUNGI SEE
  USTILAGINALES
SNAILS 4595*
  AND DISEASE 45692 28161*
    MARTINIQUE 2781*
    YUGOSLAVIA 28599*
  AS FOOD 2095*
  AS PESTS
    INDIA 81936
    PHILIPPINES 62374
  AS PREDATORS 13685
  CONTROL 36254 16560* 44222*
    66788* 85331* 85929*
    CHEMICAL 8378 8380*
      DENMARK 92310*
      POLAND 92316*
    NETHERLANDS 25084*
    NORWAY 8428*
    SOUTHERN RHODESIA 55083
  FEEDING
    SPAIN 2095*
  PARASITES 61473
  PREDATORS 4490
    BELGIUM 75552*
SNAKEBITES
  MAN 71861
SNAKES 22774 6204C*
  AND DISEASE 29269
SNAPDRAGON SEE
  ANTIRRHINUM
SNIP SEE
  DIMETILAN
SNOUT BEETLES SEE
  CURCULIONIDAE
SNOW 17506 17515 17568
    50977 58021 41765* 41771*
    50526* 62371**
  CALIFORNIA 17612
  CANADA 47618
  CONFERENCES 17639 50933
    51006
  EFFECTS ON ALPINE PLANTS 76842
  EFFECTS ON ANIMALS 60650* 71931**
  EFFECTS ON BUILDINGS 71931**
  EFFECTS ON FORESTS 76287 39082*
    62372* 88738* 39083**
  EFFECTS ON LEPIDOPTERA 22088*
  EFFECTS ON PEARS 70936*
  EFFECTS ON SHRUBS 70951
  EFFECTS ON SOILS 93600 17102*
    45875* 93073*
  EFFECTS ON STRAWBERRIES 92332*
  EFFECTS ON SUGAR BEETS 40149
  EFFECTS ON TREES 70951
  EFFECTS ON WHEAT 56346
  FRANCE 22435*
  MEASUREMENT 25772 50913
    50922 50935 51007 93697
    5896* 5899* 8208C* 88738*
    58359**
    OREGON 17514
  POLAND 76319*
  REMOVAL EQUIPMENT 29789*
  USSR 6078* 16796* 31047*
    31057*
SNOW MOLD
  AGROSTIS 79590
  AGROSTIS PALUSTRIS 57382**
  AGROSTIS TENUIS 57382**
  GRAIN 24907*
  POA ANNUA 57382**
  RYE 8532*
SOAP 65657
SOBRALIA
  TAXONOMY 41106
SOCIAL ADJUSTMENT 65417
  INDIANA 697**
  SOUTHERN STATES 694**
SOCIAL CONDITIONS 26654 33698
    33964* 10235** 5906CA
  AFRICA 10305 19*
  ASIA 19*
  BRAZIL 26591 72076*
  BURMA 88905A
  CARIBBEAN AREA 33979
  CENTRAL AMERICA 33979
  CONFERENCES
    MOUNTAIN AREAS 64958*
  CONNECTICUT 51936**
  DISTRICT OF COLUMBIA 52835**
  EUROPEAN ECONOMIC COMMUNITY 10172*
    65302* 72660*
  FRANCE 42561* 75243* 83025*

SOCIAL CONDITIONS--CONT
  GERMANY 18099* 18354* 26652*
  GREECE 82162*
  HONDURAS 10*
  INDIA 9818 51370 65359
    72655 72652* 34703A
  IRAQ 10567
  ITALY 33978*
  IVORY COAST 83001*
  JAPAN 71984
  LAOS 83111A
  LATIN AMERICA 34583* 83098*
    51354**
  MALI 19809*
  MARYLAND 52835**
  MAURITIUS 82986
  MEXICO 18269 33979
  MOUNTAIN AREAS 33978*
  NORTH CAROLINA 26139
  PAKISTAN 17887A
  POLAND 41971 10449* 71978*
    72644* 82429*
  RUMANIA 12* 82149*
  SOUTHERN STATES 694** 51471**
  SPAIN 34173* 72650* 72670*
  SWEDEN 72880*
  USSR 82895
  WESTERN STATES 71681
  YUGOSLAVIA 26465 42247 10169*
    65063*
  SEE ALSO
    COMMUNITIES
    COST OF LIVING
    HEALTH
    RURAL LIFE
SOCIAL INSECTS
  BEHAVIOR 38137 68119 13602*
  BIOCHEMISTRY 38136
  EXTRACTS 30811
  PHYSIOLOGY 38149*
  SEE ALSO
    ANTS
    BEES
    TERMITES
    WASPS
SOCIAL ORGANIZATION 26644 34506A
    83002A
  ASIA 72653 72656
  BRAZIL 83000
  BRITISH HONDURAS 18311
  COLOMBIA 51844A
  CZECHOSLOVAKIA 51727 34504*
    34505*
  HISTORY
    GREAT BRITAIN 26604
  INDIA 42264 42579 42581
    42587 42588 42589 42595
    65303 72646 72658
  LATIN AMERICA 34509 42582
    584* 65304*
  LEBANON 18365A
  MISSOURI 65389**
  SOUTHERN STATES 34500
  SPAIN 584* 72650*
SOCIAL PARTICIPATION 696 65404
    18314A
  COLOMBIA 51844A
  CZECHOSLOVAKIA 34503*
  INDIA 72658 18396A
  MEXICO 34507
SOCIAL SCIENCES 10094 18094
SOCIAL SECURITY 51475 88911
    18029**
  EUROPE 34067* 42100*
  EUROPEAN ECONOMIC COMMUNITY 10172*
  FRANCE 34065 18025* 18026*
    26205* 51407* 82308*
  GERMANY 18318* 26125* 26214*
    51410* 82316*
  INDIA 42587 742092
  ITALY 34070* 82306*
  LEGISLATION 82312
    ITALY 82310*
  SPAIN 42100* 58698*
  USSR 42095 51411* 51413*
  WASHINGTON 18028**
  SEE ALSO
    OLD-AGE INSURANCE
SOCIAL SERVICES SEE
  COMMUNITIES, SERVICES
SOCIAL STATUS SEE
  FARMERS, SOCIAL STATUS
SOCIAL WELFARE 30862 72647
    72716 82134* 51846A
  ASIA 82173
  BELGIUM 1146*
  EUROPE 34063* 34064*
  FAR EAST 82173
  GERMANY 18318*
  INDIA 42576 72704 72708
  ITALY 34540*
  KENTUCKY 72732
  LATIN AMERICA 83041*
  LEGAL ASPECTS
    ITALY 42585*
  PENNSYLVANIA 10573
  SPAIN 1146*
  SWITZERLAND 26651*

SOCIALISM 33* 33939* 82889*
    88796* 88839*
  AND AGRICULTURE 59002* 82120*
    82538*
    GERMANY (EAST) 82093*
    USSR 10078*
  HUNGARY 589*
  INDIA 33955
  UNITED ARAB REPUBLIC 73386
  YUGOSLAVIA 55452*
SOCIOLOGY 42584 62403 585*
    17973* 18313* 33944* 72651*
    58623**
  ANGOLA 65355*
  AS AN OCCUPATION 65301
    BRAZIL 583*
  ASIA 71995
  ASSOCIATIONS 42575*
    GERMANY 26649*
  AUSTRIA 65268*
  CONFERENCES 34513 72172*
    EUROPE 42577
  CZECHOSLOVAKIA 51727
  DEVELOPING AREAS 18312*
  DIRECTORIES
    FRANCE 42594*
  EUROPE 42586 73782*
  GERMANY 18315* 34220*
  HISTORY
    CHINA 71972
  INDIA 42591
  ITALY 34501*
  POLAND 62312*
  RESEARCH METHODS 34510 34512
    34557 42890 10572* 72649*
    STATISTICAL 26650 39020
      18398**
  RESEARCH PROGRAMS 17950 17976
    34502 18317*
    FRANCE 42594*
    JAPAN 71972
    POLAND 34511*
  SWITZERLAND 72648*
  TANZANIA 59041
  TEACHING 34512 65305
    BRAZIL 42574
    IOWA 17976
  TERMINOLOGY 65307 65308
  YUGOSLAVIA 58937*
SOD 50939 80684 58145**
  INDUSTRY 78964
  SEE ALSO
    TURF
SODA SEE
  SODIUM CARBONATE
SODERSTROMIA MEXICANA
  NOMENCLATURE 25162
SODIUM
  DETERMINATION 83361*
  EFFECTS ON AGROPYRON 63211A
  EFFECTS ON ALFALFA 7331 48871
  EFFECTS ON AVOCADOS 90488*
  EFFECTS ON BEANS 90655
  EFFECTS ON CELERY 90623
  EFFECTS ON CELLULOSE 27336*
  EFFECTS ON CHRYSANTHEMUM 92322**
  EFFECTS ON LEMONS 90444
  EFFECTS ON PLANTS 48645 69406*
    BIBLIOGRAPHIES 63022
  EFFECTS ON SAFFLOWER 40135
  EFFECTS ON SUBTERRANEAN CLOVER
    31940
  EFFECTS ON TRIFOLIATE ORANGES
    90444
  FERTILIZERS 64720*
  IN ACER 32240
  IN ANIMAL NUTRITION 60132*
  IN BARLEY 56323 24161A
  IN BEANS 90651 90652 90663
    90665
  IN BEEF 43747
  IN BEETS 24247
  IN BLOOD 3186 3898 21167
    44828 53891 60648 21359*
    28531* 60409* 86024*
  IN BRASSICA HIRTA 16014
  IN CARAUSIUS MOROSUS 30309
  IN CATTLE NUTRITION 85638*
  IN CATTLE PHYSIOLOGY 20411
    85768
  IN CHAETOMORPHA DARWINII 31693
  IN CORN 90652
  IN FATS 43929*
  IN FEED 60223
  IN FOOD 10776* 10790* 83301*
  IN GRASSES 7319
  IN MILK 52171* 60443* 83943*
  IN OBIONE PORTULACOIDES 77210*
  IN OILS 43929*
  IN PEAS 90667
  IN PERIPLANETA AMERICANA 30309
  IN POULTRY NUTRITION 29099
  IN POULTRY PHYSIOLOGY 37062*
  IN PULP PROCESSING 76468*
  IN RADISHES 90664
  IN RAT NUTRITION 86312
  IN RUMINANT PHYSIOLOGY 60223
  IN SCENEDESMUS 56136

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SODIUM--CONT
IN SEMEN 37250
IN SHEEP NUTRITION 74947 86840
IN SHEEP PHYSIOLOGY 3650 29458 60981
IN SOILS 9741 17126 25479 33366 57916 71430 71447 93616 93656 25404* 57909* 64246* 71427* 81360* 92913*
BIBLIOGRAPHIES 64327
BULGARIA 57912*
GREAT BRITAIN 25419
PUERTO RICO 9734**
IN SPHAGNUM 39971*
IN SUGAR BEETS 77585*
IN SUGARCANE 77581
IN SWINE PHYSIOLOGY 37451*
IN THRAUSTOCHYTRIUM ROSEUM 31802
IN TURKEY NUTRITION 45176
IN ULVA 23882
IN VALONIA VENTRICOSA 15471
IN WATER 41689
IN WHEAT 90221 56275*
SODIUM ACETATE 44797
SODIUM ALGINATE
IN POULTRY PHYSIOLOGY 45236
SODIUM ALPHA, BETA-DICHLOROISOBUTYRATE
EFFECTS ON ONIONS 32106
SODIUM ARSENITE
EFFECTS ON POTATOES 40284
SODIUM AZIDE
IN WOOD PRESERVATION 23204
SODIUM BENZENETHIOLATE 55076
SODIUM BICARBONATE 2624*
EFFECTS ON BACTERIA 85398*
EFFECTS ON SHEEP 86887
SODIUM BICHROMATE SEE SODIUM DICHROMATE
SODIUM BORATE
IN INSECTICIDE FORMULATIONS 62175
SODIUM BOROHYDRIDE 83304

SODIUM CACODYLATE
TOXICITY
CATTLE 53673*
SODIUM CALCIUM BORATE
EFFECTS ON PLANTS 24053
SODIUM CARBONATE
EFFECTS ON LEMONS 92302
EFFECTS ON TRIFOLIATE ORANGES 92302
EFFECTS ON VIRUSES 3233
IN ORNAMENTAL PLANTS 2096
IN SOILS 25443 93109*
USSR 9369*
SODIUM CHLORALSULFONATE 9116*
SODIUM CHLORIDE
EFFECTS ON ATRIPLEX 32123
EFFECTS ON AZALEA 33105*
EFFECTS ON BACTERIA 35755 41429
EFFECTS ON BARLEY 48791
EFFECTS ON BEANS 32123 92304
EFFECTS ON CABBAGE 56535*
EFFECTS ON CARPOCAPSA POMONELLA 4654*
EFFECTS ON CORN 92304
EFFECTS ON CYNODON DACTYLON 57527
EFFECTS ON DATES 56462
EFFECTS ON FIELD CROPS 48764*
EFFECTS ON LOBULARIA MARITIMA 31401
EFFECTS ON MICROORGANISMS 1216*
EFFECTS ON OKRA 24355
EFFECTS ON PHORMIA REGINA 21905
EFFECTS ON PLANTS 48487 63008
BIBLIOGRAPHIES 63021
EFFECTS ON POA PRATENSIS 57527
EFFECTS ON PUMPKINS 64100*
EFFECTS ON RICE 56342
EFFECTS ON SUGARCANE 7373*
BIBLIOGRAPHIES 63234
EFFECTS ON TOBACCO 92304
EFFECTS ON TREES 92314*
EFFECTS ON VIRUSES 86556
EFFECTS ON YEASTS 23996
IN ANIMAL PHYSIOLOGY 27980*
IN BUTTER 1234
IN CATTLE PHYSIOLOGY 85908
IN CATTLE NUTRITION 36519 85666
IN CHEESE MANUFACTURE 1216*
IN DOG PHYSIOLOGY 28850*
IN DUCK PHYSIOLOGY 20940 45216
IN FEED 43347*
IN FLOUR 84497
IN LIMONIUM VULGARE 69557*
IN MEAT 35758*
IN POULTRY NUTRITION 60756* 60766*
IN SHEEP NUTRITION 21045 67526* 3630A*
IN SILAGE PREPARATION 19487*
IN SOILS 41682 71486 9274* 17274* 41650* 71406*
ARGENTINA 41380*
BIBLIOGRAPHIES 63021 64172
IN SWINE NUTRITION 87007*

ITEM

SODIUM CHLORIDE--CONT
IN TOBACCO 15107
IN WATER 64577
TOXICITY
RABBITS 12908*
RUMINANTS 19535*
SWINE 3871
SODIUM CHLORIDE SOLUTIONS 53337 55794
CULTURE MEDIA 22820
EFFECTS ON POLYSPHONDYLIUM PALLIDUM 63053
SODIUM CHLORITE
EFFECTS ON WOOL 66012
SODIUM CINNAMATE
SHEEP PARASITE CONTROL 37348* 45550*
SODIUM CITRATE 64196
SODIUM COMPOUNDS 67699
SODIUM CYCLAMATE SEE CYCLOHEXANESULFAMIC ACID SODIUM SALT
SODIUM DEHYDROACETATE
EFFECTS ON PENICILLIUM EXPANSUM 40852
SODIUM DICHROMATE
IN WOOL PRESERVATION 14816*
SODIUM DIETHYLDITHIOCARBAMATE
EFFECTS ON RABBITS 12901
SODIUM DIMETHYLARSONATE SEE SODIUM CACODYLATE
SODIUM DITHIONITE 64196
SODIUM DODECYL SULFATE SEE DODECYL SODIUM SULFATE
SODIUM ETHYLXANTHATE
IN BEANS 31907*
IN COTTON 31907*
SODIUM FLUORIDES
EFFECTS ON ONIONS 31471
EFFECTS ON TOBACCO 69697* 90417*
EFFECTS ON TRICHOTHECIUM ROSEUM 89998*
IN WOOD PRESERVATION 23204 23205
TOXICITY
RATS 60723*
SODIUM FLUOROACETATE
TOXICITY
WILDLIFE 62377
SODIUM HYDROXIDE
EFFECTS ON COTTON 84151
EFFECTS ON EGG SHELLS 53010
EFFECTS ON RAMIE 84151
IN PULP 68909
IN PULP PROCESSING 62670 89075
SODIUM HYPOCHLORITE 74851*
EFFECTS ON SEEDS 15714
STORAGE 61200
SODIUM LAURYL SULFATE SEE DODECYL SODIUM SULFATE
SODIUM MATABISULFITE SEE SODIUM PYROSULFITE
SODIUM METHOHEXITAL 86034
SODIUM NAPHTHENATE
IN SWINE NUTRITION 87039*
SODIUM NITRATE
FERTILIZERS 9507
HEVEA BRASILIENSIS 69841
SODIUM NITRITE
EFFECTS ON CLOSTRIDIUM BOTULINUM 43756
EFFECTS ON PANICUM MAXIMUM 16809
SODIUM ORTHO-PHENYLPHENATE 92078**
EFFECTS ON PENICILLIUM EXPANSUM 40852
EFFECTS ON PENICILLIUM ITALICUM 59673*
EFFECTS ON TRICHODERMA VIRIDE 59673*
SODIUM PALMITATE 61628*
SODIUM PENTACHLOROPHENATE
IN FRUIT 1503
SODIUM PHENOLATES
EFFECTS ON PLANT DISEASE 79612*
SODIUM PHENYLPHENOLATE
FUNGICIDES 79595*
SODIUM PHOSPHATES
EFFECTS ON CATTLE 53473*
SODIUM POLYACRYLATE SEE KRILLIUM
SODIUM PROPIGNATE
EFFECTS ON DROSOPHILA MELANOGASTER 30164
EFFECTS ON FUSARIUM CULMORUM 31708
SODIUM PYROPHOSPHATE 17195 25448*
IN SOILS 81334*
SODIUM PYROSULFITE 43311*
IN FEED PROCESSING 44992*
IN SILAGE 2168*
IN SILAGE PREPARATION 66749*
SODIUM SALICYLATE 85748*
EFFECTS ON POULTRY 86561*
EFFECTS ON RABBITS 60920*
IN FEED 86397*
SODIUM SALTS 81157
EFFECTS ON SEEDS 80712*
EFFECTS ON TOBACCO 90429
SODIUM SELENITE
IN RABBIT PHYSIOLOGY 45414A

ITEM

SODIUM SELENITE--CONT
IN RAT NUTRITION 20709*
IN SHEEP PHYSIOLOGY 45538
SODIUM SULFATES
EFFECTS ON CABBAGE 56535*
EFFECTS ON FIELD CROPS 48764*
EFFECTS ON SHEEP 74966*
EFFECTS ON VIRUSES 53710*
IN ODONATA 4732* 61666*
IN SHEEP NUTRITION 3616A*
IN SOILS 93109*
SODIUM SULFIDE
EFFECTS ON EGG SHELLS 53010
IN PULP 68909
IN PULP PROCESSING 6272 47885 89075
SODIUM SULFITES 84119*
SODIUM TETRABOROHYDRATE
IN YEASTS 89882
SODIUM TETRAHYDROBORATE 52906
SODIUM TETRAPHENYLBORON 71772
SODIUM THIOCYANATE
EFFECTS ON POULTRY 86561*
SODIUM TRICHLOROACETIC ACID SEE STA
SODIUM 2,3-DICHLORO-2-METHYLPROPIONATE
EFFECTS ON COTTON 7306
SOFT ROT
CABBAGE 91849
SWEETPOTATOES 92078**
WOOD
REVIEWS 6142
SOGATA CUBANA
AND PLANT DISEASE 68472
SOGATA FURCIFERA
AND PLANT DISEASE
GUYANA 47246
EMBRYOS 22001
SOGATA ORIZICOLA
AND PLANT DISEASE 68472
SOIL BLOCKS 8317* 81380*
SOIL CONSERVATION 9429 33698 58205 64711 82968 93053 93130 93788 93804 93826 93860 93863 9803* 81453* 81832* 93664* 93852*
ALABAMA 81476
ARGENTINA 25847* 93786*
AS AN OCCUPATION 33712** 64716**
AUSTRALIA 41772 51031 81836 64714*
BARBADOS 93798
BRAZIL 93800* 93835*
CALIFORNIA 82989 58409**
CANADA 93782
CHINA 93698 5894A 9808A 14624A
COLOMBIA 9810* 91759*
CONFERENCES 9806
AMERICA 93834
CORN BELT 93856
CZECHOSLOVAKIA 81914*
DENMARK 33708*
DESERT AREAS 93820
DISTRICTS 10538 64709 33711** 64710**
CORN BELT 64710**
IOWA 51016 93784
TENNESSEE 58408
TEXAS 9820
WASHINGTON 93738
WEST VIRGINIA 64381**
ECUADOR 33710**
GEORGIA 81476
GERMANY 17656* 41777*
GREAT PLAINS 93787 33709** 93795**
HAWAII 81843
HUNGARY 9395* 9402* 9419* 9791* 9817*
INDIA 9818 9887 33285 33590 33689 33701 33706 51370 56855 58395 58398 58414 58415 93809
LEGISLATION 58687**
NEW ZEALAND 33702
LOUISIANA 64705
NEVADA 81482
NEW ZEALAND 9807 17651 33691 33704 41762 41773 51014 81834 93181 93792 93805 93832
NORTHEASTERN STATES 33690**
PERU 81455* 93072* 93810*
PHILIPPINES 93813
POLAND 51025*
POLICIES 17661** 17663** 51403** 93865**
ALGERIA 93862**
HUNGARY 9798*
REPUBLIC OF SOUTH AFRICA 41775
TAIWAN 17650
PORTUGAL 25840*
PROGRAMS 93833
PUERTO RICO 93799 64712* 9783**
REPUBLIC OF SOUTH AFRICA 25851
RESEARCH METHODS 58238*
RESEARCH PROGRAMS 9804

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SOIL CONSERVATION--CONT
SOUTHERN RHODESIA 82874 93861
SOUTHERN STATES 33697**
TASMANIA 58394 71754
TEACHING 93843 93822* 17662**
93846**
ARGENTINA 93802*
NIGERIA 93808**
TEXAS 9813**
VENEZUELA 81841*
VERMONT 41776
VIETNAM 82871
VIRGIN ISLANDS 93799
VIRGINIA 17645**
WISCONSIN 82497**
SEE ALSO
CONSERVATION FARMING
CONTOURING
COVER CROPS
PONDS
RECLAMATION
SOIL EROSION
STRIP CROPPING
TERRACING
NAMES OF SOIL CONSERVATION DISTRICTS
SPECIFIC SUBJECTS, IN SOIL CONSERVATION
SOIL EROSION 25839 33656 33698
41324 64707 93845 93859
9815* 33693* 58391* 65314*
93783* 93785* 93789* 64706**
ANGOLA 93858*
ARGENTINA 81409* 93786* 93814*
AUSTRALIA 9800 41641 41763
51030 89647 9384C
BIBLIOGRAPHIES 64176 64700
51032*
BRAZIL 93796*
BULGARIA 58392* 64261* 64498*
64704* 93791* 93828*
CANADA 17644 58397* 93793*
CHINA 9788A
COLOMBIA 58416* 93844*
CONTROL 9787 9799 9812
41761 51017 71762 93745
93811 93831 93849 93866
93867 93868 751026 82035*
93864**
ARIZONA 41768
AUSTRALIA 9782 9795
37523 41767 81836
BRAZIL 93817* 93823*
BULGARIA 9780* 9781* 9784*
17657* 64697* 9380*
BY PLANTING 33696 64702
17646** 93816**
AUSTRALIA 9800 41764
BULGARIA 93819*
CAMEROON 81839*
CZECHOSLOVAKIA 58031* 71763*
GERMANY 81837*
GREAT BRITAIN 9814
HUNGARY 9796* 17655*
IDAHO 58412**
INDIA 17648 58399
LESOTHO 89271*
MOUNTAIN AREAS 93825 51021*
64708* 71755*
NEW ZEALAND 9802 51022
93801 93818 93825
NORTH CAROLINA 58400**
OREGON 93827
POLAND 5102C* 51021* 64708*
71757*
REPUBLIC OF SOUTH AFRICA 25843
RUMANIA 14958* 41769*
58401* 58406* 68683* 89250*
91103*
USSR 91057 22942* 22948*
55816* 71755* 81684* 93842*
YUGOSLAVIA 69066 93797*
93855*
CANADA 58475
FRANCE 33695* 33703*
GERMANY 17653*
HAWAII 93794
ICELAND 25837
IDAHO 41759**
INDIA 51018 51027
IOWA 58403**
KENYA 58417
KOREA 41774*
MARYLAND 93850
MOUNTAIN AREAS 33695* 33703*
41758* 41759* 93803*
NETHERLANDS 64699*
NEW ZEALAND 93541 93830
PACIFIC NORTHWEST 33699
POLAND 9616 17664* 51020*
51023* 51033* 51034* 71753*
71756* 71758*
REPUBLIC OF SOUTH AFRICA 9805
25841 25852 51028
REVIEWS 41299
RUMANIA 50727 50941 14643*
33705* 41758* 58402* 58407*
SPAIN 9821*

SOIL EROSION
CONTROL--CONT
SWITZERLAND 93839*
TASMANIA 58394 71754
USSR 25844* 41765* 41771*
51015* 51029* 58411* 81838*
81844* 93712* 93854* 93857*
USSR BLOC 25838*
CONTROL EQUIPMENT 51026
BULGARIA 93838*
MOUNTAIN AREAS 93837*
USSR 58396* 81842*
CZECHOSLOVAKIA 64713*
DESERT AREAS 89647
FRANCE 93806*
GERMANY 17656* 71464* 93869*
GREECE 5413*
HUNGARY 9402* 9793* 5794*
9801* 25850* 33694*
ICELAND 93821
INDIA 33456
ISRAEL 17659
ITALY 41757*
LOUISIANA 9816
MAINE 25745
MALAGASY REPUBLIC 82559**
MISSISSIPPI BASIN 9819
MOUNTAIN AREAS 51019* 93806*
NEBRASKA 41760
NEW ZEALAND 58410 81834
93805 93807 93815
PERU 93824 81455* 93836*
PHILIPPINES 93812
POLAND 5C699* 51019* 51024*
7152C* 71751* 71752* 71759*
71760* 71761* 81831*
PUERTO RICO 64698*
REPUBLIC OF SOUTH AFRICA 64703
RESEARCH METHODS 25846 25848*
58407*
RUMANIA 25344* 49177* 57844*
SENEGAL 93847*
SPAIN 81830* 81840*
TENNESSEE 33707**
TEXAS 25849
TRINIDAD 25836
TURKEY 23554 71406*
UPPER VOLTA 9789*
USSR 9797* 64242* 70102*
93591*
YUGOSLAVIA 33687*
SEE ALSO
RAINDROP EROSION
RUNOFF
SEDIMENTATION
STREAMBANK EROSION
WIND EROSION
SOIL FAUNA 9308 25520 33430*
BULGARIA 13636*
ECOLOGY 41418*
GREAT BRITAIN 25502 30386
SURVEYS 14200
UNITED ARAB REPUBLIC 37835
USSR 22614 15237* 25489*
SOIL INSECTS
AFRICA 30419*
AS PESTS 5487*
HUNGARY 30594*
BULGARIA 13936*
CANARY ISLANDS 30405*
COLLECTING 46219 61418**
COLLECTING EQUIPMENT 46621
COLONIZATION 46127
CONTROL 5487*
CHEMICAL 22614 38675 38776
47302 55281 88342
NETHERLANDS 30788*
TANZANIA 30704
TESTS 38570 61957
HUNGARY 5384*
DISSEMINATION 87958A
ECOLOGY 30032 68161 87739A
EL SALVADOR 87955*
FRANCE 14017* 22245*
HAWAII 61789
INSECTICIDE RESISTANCE 47270
OUTBREAKS
FORECASTING 30594*
POISONING 46978
REARING 46220
THAILAND 37876
USSR 30326* 46142*
SOIL MITES SEE ORIBATEI
SOIL SCIENCE 24471 33354 25344*
50507* 57823* 64110*
CANADA 64109*
CHINA 9140
CONFERENCES 92838
CUBA 25348*
DICTIONARIES 39444 41316
92837*
EQUIPMENT 9159 25395 33374
57854 64116 71421 71476
64260* 64303* 92985* 93C86*
FINLAND 25346*
GERMANY 25345*
GERMANY (EAST) 71401*

SOIL SCIENCE--CONT
HISTORY
HUNGARY 92839*
IRELAND 81285
JAPAN 57824* 81284*
MALAYSIA 81283
NORWAY 9139*
POLAND 33355 7676* 41320*
64117*
RESEARCH METHODS
STATISTICAL 64111*
RESEARCH PROGRAMS
NETHERLANDS 57822
SURINAM 7684*
REVIEWS
SPAIN 81281*
SCOTLAND 64113
SPAIN 64112*
TEACHING 92840
AUSTRIA 71405*
GERMANY 9137*
MISSOURI 41317**
OHIO 92842
TENNESSEE 5622A** 64118**
TURKEY 26685
USSR 17098* 25349*
TECHNIQUES 9166 17254 81287
81290 92951 93047 41343*
50509* 64115* 50509* 5784Z**
TERMINOLOGY 25546 92843*
USSR 71407 64114* 71402*
714C4*
YUGOSLAVIA 71601*
SOIL-CEMENT 54504**
SOILLESS CULTURE SEE
PLANTS, SOILLESS CULTURE
NAMES OF PLANTS
SOILS 9433* 81347*
ACID 33382 93C19 7647*
64157* 50599**
ARKANSAS 92280**
BULGARIA 9265*
ESTONIA 93339*
FRANCE 9220* 9238* 41368*
GERMANY (EAST) 62936*
GREAT BRITAIN 50670
HUNGARY 31541*
JAPAN 6897* 7339*
KENYA 92982*
LATVIA 58198*
NEW ZEALAND 78229
POLAND 81365* 81543* 81686*
REPUBLIC OF SOUTH AFRICA 50614
RUMANIA 25417* 41322* 57866*
57871* 92901* 93173* 93236*
93313* 93418*
USSR 9603* 33549* 64521*
81553* 81678*
AERATION 25818 39818 41361
416C6 50527 71433 81304
92884 9326* 15709* 17104*
17108* 17111* 17230* 25386*
31845* 31846* 41635* 50517*
50789* 50909* 57841* 64260*
71561* 93106* 25408A 41354A
BIBLIOGRAPHIES 64123
REVIEWS 23916
AFRICA 81849*
AGGREGATES 9148 9188 17121
25501 41438 50535 71417
71457 9167* 9193* 17106*
17120* 25514* 33369* 41355*
92852* 92866* 9180**
AGGREGATIONS 25390* 25397*
REVIEWS 25370
AIR CONTRIBUTIONS 6739* 7506CC*
ALABAMA 81420
ALASKA 17774
ALKALINE 57936 92956 93019
57910* 93735*
INDIA 50341 93752
NEW ZEALAND 25461
UNITED ARAB REPUBLIC 17498
USSR 81523*
ANALYSIS 9213 9253 17135
17140 25357 25429 25452
25475 25494 26889 33388
33389 33419 33492 34792
41339 50586 50588 50601
56444 57868 57927 64402
71471 71475 71476 81316
81369 81655 92951 9203*
9221* 9224* 9236* 9250*
9263* 9275* 9287* 9341*
9413* 9457* 9469* 9560*
14916* 17129* 17151* 17171*
17184* 17202* 17456* 25440*
25445* 25446* 25447* 25454*
25474* 25687* 33397* 33409*
33502* 33757* 41318* 41388*
41389* 41436* 50540* 50552*
50625* 50710* 57859* 57881*
57901* 64156* 64191* 64199*
64205* 64209* 64215* 64226*
64227* 64436* 71424* 71439*
71440* 71467* 71478* 71479*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SOILS
ANALYSIS--CONT
74257* 77252* 79131* 81321*
81340* 81353* 81366* 81625*
81644* 92898* 92918* 92924*
92935* 92953* 92982* 92985*
92987* 92988* 93006* 93007*
93043* 93359* 64602** 92906**
41369A 92936A 92952A
BIBLIOGRAPHIES 64166 64170
64182 64186 71444 92908
RESEARCH METHODS 25460*
STATISTICAL 25412*
ARCTIC REGION 9357 15669
9394* 81467*
ARGENTINA 92895*
ARKANSAS 93110**
ASIA 33432
AUSTRALIA 41401
BACTERIA 9311 9317 9318 9331
9347 9354 17246 17249
17254 33427 33435 33437
41429 41433 49781 50628
50655 50668 56235 57940
57966 64279 71504 71514
81384 81390 88370 92997
93041 93875 9302* 9303*
9304* 9313* 9323* 9326*
9327* 9338* 9340* 9342*
9359* 9362* 11994* 17221*
17237* 17241* 17251* 17253*
17256* 17257* 20117* 25493*
25503* 25515* 25518* 31769*
41419* 41424* 41434* 41439*
50627* 50734* 57947* 57956*
59408* 60234* 64341* 69725*
70639* 71516* 81380* 81394*
81400* 81401* 81404* 81405*
93023* 64282A 7569A*

BASE EXCHANGE 9208 9211
9232 9296 17138 17159
17163 17174 25419 25423
25452 25479 3338C 33408
33750 50524 50554 50568
50576 50589 50592 50610
50614 50623 50714 57858
57898 57907 57916 64161
64225 64229 64233 64247
71447 71448 7145C 71463
92897 92969 15387* 17147*
17148* 17177* 17194* 17211*
25417* 33414* 41405* 57883*
57505* 57932* 64220* 64246*
71481* 71452* 81321* 81322*
92913* 92922* 9297C* 57891A
64232A 64237A
BIBLIOGRAPHIES 64171
BIBLIOGRAPHIES 62363
AFGHANISTAN 64313
ANTARCTIC REGION 64335
AUSTRALIA 9765 64309
CHINA 64331
DESERT AREAS 64309 64312
64313 64314 64315
FALKLAND ISLANDS 64335
INDIA 64313
ISRAEL 64314
JORDAN 64314
MALAWI 64334
PAKISTAN 64313
SOUTHERN RHODESIA 64334
TIERRA DEL FUEGO 64335
ZAMBIA 64334
BIOLOGY 4731 9321 17225
25495 33428 41411 41413
41414 41423 41433 5063C
50631 50637 50638 50639
50641 50644 50646 50651
50659 50661 50666 50674
57940 57959 64221 64276
64281 64284 64292 71497
71510 71515 81385 92998
93003 93004 9301S 17230*
17258* 25352* 25498* 25506*
25510* 25515* 33376* 33430*
41335* 41417* 41551* 47930*
50645* 50649* 5065C* 50663*
50665* 50673* 57945* 57952*
57954* 57958* 57967* 64288*
71493* 71499* 71505* 71509*
71553* 71657* 81383* 81386*
81389* 81392* 81394* 81395*
81397* 8139E* 81399* 81407*
93001* 93030* 92995A
BIBLIOGRAPHIES 64269 64272
64274 64275 71495
REVIEWS 50643* 71513*
BRAZIL 93817*
BULGARIA 9272*
BULK DENSITY 7582 9185
25381 33363 64137 92861
92881
CALIFORNIA 17163
CANADA 58475 71477
CENTRAL STATES 50593
CHEMISTRY 9246 9289 9290

SOILS
CHEMISTRY--CONT
9291 9297 9411 17116
17154 17158 17190 17269
25362 25406 25414 25422
25457 25461 25469 25481
25485 31247 31884 33379
33382 33393 33401 33412
33416 33418 41364 41366
41377 41401 50094 50541
50544 50546 50549 50553
50556 50557 50568 50575
50576 50578 50584 50590
50596 50597 50611 50613
50659 56058 5786C 57867
57879 57882 57884 57886
57887 57892 57897 57900
57911 57915 57920 57931
57933 57979 58066 64154
64155 64163 64198 64213
64216 64234 64235 64238
64239 64240 64454 71418
71436 71452 71453 71462
71482 71485 71486 71488
71491 71517 8133C 81354
81369 92896 92916 92919
92924 9296C 92966 92978
92981 92990 9212* 9238*
9244* 9294* 9392* 12232*
17129* 17131* 17134* 17146*
17152* 17175* 17177* 17183*
17207* 17214* 17669* 23363*
25346* 25348* 25352* 25359*
25413* 25418* 25438* 25459*
25483* 33376* 33384* 33411*
33413* 33415* 39345* 39955*
41322* 41367* 41373* 41379*
41397* 41551* 50545* 50580*
50607* 50626* 50704* 50708*
57852* 57862* 57908* 57967*
57978* 64132* 64207* 64219*
64243* 64442* 71315* 71401*
71427* 71438* 71454* 71464*
71465* 71472* 71480* 71509*
71601* 71655* 71657* 81291*
8131C* 81318* 81326* 81331*
81332* 81338* 81340* 81356*
81360* 81361* 81368* 81373*
81375* 81399* 92901* 92905*
92912* 92914* 92920* 92923*
92940* 92944* 92947* 92954*
92955* 92958* 92964* 92965*
92968* 92970* 92973* 93367*
93882* 64256** 92906** 25360A
25407A 25411A 25421A 25427A
25431A 25435A 25462A 25471A
25564A 41387A 41392A 41781A
50551A 50555A 57878A 57890A
57891A 57896A 64192A 64212A
64241A 92936A 92942A
BIBLIOGRAPHIES 64165 64166
64172 64174 64178 64181
64185 64188 71445 71496
92909
REVIEWS 25409 64206 92907
33396*
CHILE 81778*
CLASSIFICATION 93050 9371*
9385* 9389* 17270* 25529*
25534* 25537* 41457* 57984*
71533* 81412* 81431* 81453*
81468* 81628* 93086* 9405**
64373**
ARCTIC REGION 9420
AUSTRALIA 25563
BRAZIL 93120*
CANADA 17267 25528
CHINA 9401A
CONGO 33444*
CUBA 41480*
CZECHOSLOVAKIA 41453* 41459*
ESTONIA 17273*
EUROPE 25560
FRANCE 41457*
GERMANY 50710*
HUNGARY 41467*
ILLINOIS 58018
INDIA 33452
ITALY 50706*
JAPAN 81421*
LATVIA 17273*
MAINE 82961**
MALAGASY REPUBLIC 25544* 50693*
NEPAL 50711
NETHERLANDS 41319* 64300*
93076*
NORTH CAROLINA 9383 64365
71527**
NORTH DAKOTA 5800A
PERU 81455* 93072*
POLAND 81465*
PORTUGAL 81409*
PUERTO RICO 9375**
REPUBLIC OF SOUTH AFRICA 57595
57998 58000 64360 93074*
REVIEWS 41476 50698
RUMANIA 25530* 25535* 25550*
25552* 58003* 58016*

SOILS
CLASSIFICATION--CONT
SPAIN 81413* 81419* 81444*
81830*
SWITZERLAND 71529*
SYRIA 50696
THAILAND 57986 57987
TROPICS 93064
UNITED ARAB REPUBLIC 50694
USSR 9397* 41463* 50684*
50686* 64363* 93098*
YUGOSLAVIA 50681*
COLLOIDS 9162 41396 50508*
57885* 64200*
COLOR 92971*
BIBLIOGRAPHIES 64328
COMPACTION 4089 4256 9621
9635 17188 25355 25358
29833 29932 40223 41356
50524 81792 7422* 9178*
9617* 17653* 24152* 24153*
33591* 40055* 40066* 41351*
41644* 45982* 50512* 50515*
56257* 57828* 57834* 58143*
61209* 64243* 64374* 77389*
92860* 92867* 89223** 9154A
BIBLIOGRAPHIES 64124
CONFERENCES 81315
CONDITIONERS 57840 64148
64717 93180 93849 17105*
17119* 25573* 25651* 41338*
57835* 69753* 93270* 93763*
750886* 90537**
BIBLIOGRAPHIES 64418 64728
CONFERENCES 50618
FLORIDA 25347
CONTAMINATION 9271 11107
33120 64203 81484 25463*
57923* 77286* 81324* 81359*
81845* 88126* 92298* 93880**
BIBLIOGRAPHIES 64184 64321
SEE ALSO
RADIOACTIVE CONTAMINATION, SOILS
COSTA RICA 71441
CZECHOSLOVAKIA 41400*
DENMARK 17162
DESERT AREAS 25369 50675*
64347A
DRYING 9261 9301 33418
9176* 9270* 81337* 81364*
BIBLIOGRAPHIES 64171
ENZYMES 31247 25523* 33421*
50633* 81383* 93C11*
EUROPE 33432
EXTRACTS 9297 17204 25423
50619 57875 57906 57917
57921 64251 71470 71471
71473 71475 92929 9236*
9349* 17150* 17151* 17160*
17161* 50508* 64208* 81335*
81336* 81363*
FERTILITY 9284 9442 9608
23341 23348 25441 25603
33389 33501 48755 50601
50603 50772 50794 5089C
57327 57994 58066 58179
71220 71571 71647 71764
77645 81550 81647 81699
93911 7681* 9169* 9229*
9413* 9422* 9564* 9604*
9612* 14627* 17123* 17177*
25490* 25507* 33438* 33491*
33493* 33578* 41406* 41529*
41557* 41595* 48884* 50761*
50800* 51035* 57944* 57984*
58C53* 58130* 58197* 64209*
64500* 69613* 71439* 71633*
71646* 77545* 81326* 81353*
81498* 81522* 81581* 81593*
81628* 81685* 93001* 93153*
93267* 93315* 93331A
ALGERIA 58036*
ANTILLES 81627*
ARGENTINA 92927*
AUSTRALIA 17345 25482
25627 58052 58055
AUSTRIA 25685 64464*
BELGIUM 25698 17298* 92900*
BIBLIOGRAPHIES 63774 64124
64175 64270
BRAZIL 81487
BULGARIA 64400* 93161*
CALIFORNIA 81494
CANADA 17446 33582 93281
93330 41496* 58169*
CENTRAL AMERICA 81551*
CEYLON 93342
CHILE 81778*
CHINA 17401
CONFERENCES 25491 81660*
CZECHOSLOVAKIA 33579* 41513*
64382* 64495* 64713* 71673*
93059* 93385*
DENMARK 25680 9560* 17396*
DESERT AREAS 50603
ESTONIA 17278* 17378* 17384*
17460*
EUROPE 25650

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SOILS
FERTILITY--CONT
FINLAND 25665 41614*
FLORIDA 24584
FRANCE 58042*
GEORGIA 58047**
GERMANY 25676 17305* 17351*
17422* 17425* 41375* 41554*
41630* 50705* 58100* 58137*
71502* 71645*
GERMANY (EAST) 25580* 33548*
41489* 41520* 41531* 71632*
77419* 78388* 81381* 81489*
81490* 81549* 81646* 81665*
81666*
GREAT BRITAIN 33556 48265
89932 58064*
GREECE 50788*
HUNGARY 17383* 17429* 25632*
33485* 33516* 33550* 81510*
ILLINOIS 93287**
INDIA 9138 33562 50780
64437 69910 71643 81406
81582 93285
ITALY 25655 41508* 50880*
81525*
JAPAN 78005* 93190* 93232*
KENYA 50586
LATVIA 58112*
LOUISIANA 58152**
LUXEMBOURG 25698
MALAGASY REPUBLIC 93332*
MARYLAND 93278**
MEXICO 25609A
MINNESOTA 50773** 58127**
MOUNTAIN AREAS 41646* 50785**
NEBRASKA 81655
NETHERLANDS 25661 33513*
41319*
NEW ZEALAND 81282 81289
81343
NORTH CAROLINA 50744A
NORTH DAKOTA 64394**
NORWAY 25638 9527* 81674*
OKLAHOMA 33510**
PERU 41386*
POLAND 17282* 25674* 25684*
81326* 81388* 81415* 81437*
81541* 81565* 81595* 81597*
81668* 81702* 81709* 81806*
REPUBLIC OF SOUTH AFRICA 41536
64360
RESEARCH METHODS 17465*
RESEARCH PROGRAMS 71636
RUMANIA 17453* 25344* 25550*
33487* 40700* 41512* 58171*
81631* 93236*
SOUTH CAROLINA 64511**
SOUTHERN RHODESIA 92904 93203
93204
SPAIN 9530* 9531* 33384*
SWEDEN 25624 33527* 50724*
81579* 81707*
SWITZERLAND 25675 16566*
TRINIDAD AND TOBAGO 64151
TROPICS 50603 93340 41588*
UGANDA 17329
UNITED ARAB REPUBLIC 41592
41597 71488
USSR 9292* 9477* 9509*
9523* 9524* 9539* 17259*
17323* 17342* 17344* 17359*
17660* 25600* 32342* 33472*
41446* 41565* 50647* 50712*
50735* 50741* 50762* 50830*
50834* 50853* 50896* 58109*
58180* 58222* 71420* 71626*
81486* 81540* 81664* 81729*
81738* 93078* 93164* 93194*
93201* 93351* 9711A*
WASHINGTON 9448
WEST INDIES 81620*
WISCONSIN 41544*
WYOMING 50785**
YUGOSLAVIA 6360* 93359*
FINLAND 81367
FLORIDA 25487
FROZEN 50522 57899 9147*
25391* 50924* 71431* 93071*
FUMIGATION 16626 17665 17667
24848 25019 25607 25853
32990 49396 57296 57971
63824 63843 65587 70301
70832 70848 79703 81850
81852 81854 81855 92271
24949* 31506* 63873* 93874*
6419** 6440** 70621**
MARYLAND 70621**
MICHIGAN 70301
MISSOURI 92140**
NEW YORK 92120**
REVIEWS 81847
GENESIS 9415 9425 17294
25511 33443 50713 57994
58001 64342 64370 71525
93063 93070 93123 9218*
9385* 9422* 9815* 17271*

ITEM

SOILS
GENESIS--CONT
22940* 25537* 25558* 33455*
50682* 50712* 57980* 57997*
64295* 64296* 64303* 71530*
71537* 71542* 81408* 81430*
81460* 81473* 93100* 93109*
9390** 64347A 93087A
ALASKA 6758 17275 17283
ANGOLA 25532*
ANTARCTIC REGION 64369
ARCTIC REGION 9420
AUSTRALIA 25563 50689
71546 93055 93105
BIBLIOGRAPHIES 64316 64318
64319 64320 64323 64327
64338
BULGARIA 57869* 57978* 64305*
CALIFORNIA 17168
CANADA 15290 17267 17268
17269 57999 81385
CAPE BRETON ISLAND 71539
COLUMBIA BASIN 50688
CONGO 33444*
CUBA 41480*
CZECHOSLOVAKIA 41448* 41458*
41459* 93059*
DESERT AREAS 50687
ESTONIA 50717*
EUROPE 50703*
FLORIDA 25553
FRANCE 58007* 81442* 93060*
93067* 93096* 93806*
GABON 9384*
GERMANY 9410* 9418* 17274*
41466* 50692* 50705* 64364*
93093*
GERMANY (EAST) 62936* 81418*
GREAT BRITAIN 9374 9424
71519 71531
GREECE 9396*
GULF COAST STATES 9423
HAWAII 50714 93083 9403**
HUNGARY 9395* 9419* 41467*
55589* 57988* 93107*
ILLINOIS 9373 25542
INDIA 9388 9404 50679
93097 64374* 81436*
INDIANA 41470 25564A
IOWA 93046 33447** 93122**
41445A
IRAQ 33463*
ITALY 9379* 9382* 93056*
JAMAICA 50676
JAPAN 33446 50701 81446*
KENTUCKY 64355
KENYA 93108*
LATVIA 17295*
LITHUANIA 17295*
LOUISIANA 64297**
MALAGASY REPUBLIC 50691*
MOUNTAIN AREAS 81449*
NEBRASKA 64349
NEPAL 50711
NETHERLANDS 57990* 64345*
64361*
NEW MEXICO 25540 50687
93069
NEW ZEALAND 17205 71528
71536
NORTH CAROLINA 50685A 50702A
NORTH DAKOTA 58004
NORWAY 25548 41455*
OREGON 64362
PAKISTAN 81450
PERU 81455*
POLAND 58012 50695* 50699*
81424* 81437* 81449* 81462*
81471* 81474*
REPUBLIC OF SOUTH AFRICA 17174
50716 57979 57996 57998
64340 64356 64360
RESEARCH METHODS 41462*
RUMANIA 25525* 25527* 25535*
25554* 25555* 57989* 58017*
SCOTLAND 17284
SHETLAND ISLANDS 41451*
SOUTHERN STATES 9423
SPAIN 17287* 81830*
SURINAM 93049
SWEDEN 76818
THAILAND 57986 57987
TURKEY 71406*
UNITED ARAB REPUBLIC 41479
UPPER VOLTA 64350*
URUGUAY 93057
USSR 9426 93121 9386*
9397* 9398* 17279* 17292*
17295* 25556* 33454* 33459*
41463* 50680* 64341* 64346*
64371* 71526* 71532* 71544*
92962* 93045* 93077* 93079*
93102*
VISTULA BASIN 81474*
WASHINGTON 81457
WISCONSIN 25536A
YUGOSLAVIA 33376* 50681*
57992*

ITEM

SOILS--CONT
GEOGRAPHY 33354 33455* 57997*
64295*
GERMANY 50692*
GERMANY (EAST) 81328* 81349*
81435* 93212*
GHANA 57858
GREAT PLAINS 9344
HEATING 32080* 32658* 75505*
HEATING EQUIPMENT 13565 57036
HIMALAYAS 25430*
HUNGARY 55875* 71490* 93073*
HYDROGEN-ION CONCENTRATION 7506
9267 9291 15792 17139
24122 24245 25441 31884
48929 50546 50594 50729
57882 57894 57935 57936
63284 64161 64222 64250
64257 81330 81350 92904
6897* 8633* 9206* 9249*
9262* 9265* 17133* 17194*
17257* 25413* 25458* 33390*
50783* 55864* 55875* 56253*
56638* 57866* 57903* 57905*
64215* 69452* 71492* 77169*
77238* 77914* 79824* 81332*
81347* 81357* 81375* 81396*
81619* 88239* 89618* 92941*
93011* 93100* 9279** 33518**
57895A 64241A
REVIEWS 89961 92907 92961
HYDROLYSIS 17137 17190 33395
41404 50585 25425* 81355*
57891A
ICELAND 57973
ILLINOIS 64251
INDIA 9887 33356 64231
71494 81414 92892 92943
92960
INFILTRATION 9153 9166
17121 25394 25395 25402
25481 41328 41345 50916
50997 57829 57840 57855
64127 64668 81295 81798
17103* 25392* 57826* 92871*
93467* 50511** 25363A 55616A
64143A 93445A
IOWA 25803 93111**
IRAN 17164*
JAPAN 81345*
KANSAS 93112**
KENTUCKY 64355
LEACHING 9835 17200 25362
25457 25567 41779 57915
64160 81339 90658 93644
93676 93732 93733 9322*
9476* 9670* 9754* 17169*
17274* 17349* 25359* 25366*
33646* 41385* 50903* 51015*
58242* 64190* 64252* 64261*
64601* 71446* 71474* 71671*
71705* 71746* 81816* 93045*
93237* 93584* 93672* 93682*
93735* 93736* 92950** 93659**
BIBLIOGRAPHIES 64121 64122
64173 64176
LOUISIANA 93110**
MANAGEMENT 9436 25565 58027
58030 81481 81699 93130
9161* 9433* 50722* 57889*
79361* 93144** 25363A
ARGENTINA 93141*
ARIZONA 6361**
AUSTRALIA 25627
BELGIUM 17298*
BIBLIOGRAPHIES 64322 71580
BIOLOGICAL ASPECTS 30669
33469 50022 50729 58029
64376 64379 17227* 17228*
41486* 50720* 50723* 50730*
64278* 93124*
GERMANY 41431* 58024*
BRAZIL 93148 92875*
CANADA 81484
CHINA 9432A*
COLOMBIA 9430*
CONFERENCES
INDIA 17309
DENMARK 50719* 93145*
FRANCE 9431* 33465* 41485*
71551*
GERMANY 17305* 17313* 41481*
50728*
GERMANY (EAST) 58025* 58028*
HUNGARY 71485 9474* 58022*
INDIA 9138 17302 17306
17307 17308 49208
MINNESOTA 58127**
NETHERLANDS 17300* 33467*
NIGERIA 25567
NORTH CAROLINA 50721A
OHIO 9427**
PUERTO RICO 93149
REPUBLIC OF SOUTH AFRICA 33600
RUMANIA 33567*
SWEDEN 50724*
SYRIA 50696
TROPICS 93064 93131

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SOILS
MANAGEMENT--CONT
USSR 9434* 24487* 25566* 71553* 81475* 81477* 81480*
MAPS 9787 25551 50683 50697 57993 93053 93054 25537* 33451* 50708* 64304* 76874* 81422* 81628* 93058* 93783* 64373**
ALASKA 17275
ARIZONA 58005A
AUSTRALIA 58020
AUSTRIA 81452*
BURMA 50707*
CANADA 41468
CONGO 25543*
ESTONIA 17178*
EUROPE 81439*
FINLAND 58009*
GERMANY 71538*
GERMANY (EAST) 41318* 41444* 81410*
GREECE 82473
HUNGARY 9419* 41447*
ILLINOIS 10548**
LATVIA 58013*
MAURITIUS 93094
NETHERLANDS 9417* 59009* 64302* 64344* 64368* 93076*
PARAGUAY 93052
PERU 94000
POLAND 25559* 41454* 81464* 81466* 81470*
SPAIN 81411*
SWEDEN 17286* 81433*
SWITZERLAND 71525*
USSR 9352* 9413* 33411* 41446* 50677* 50684* 50715* 89606*
VIRGINIA 39164
WISCONSIN 93054
MARYLAND 87643**
MICROORGANISMS 8626 9306 9309 9310 9314 9319 9337 9352 9357 15394 15478 16624 17216 17222 17226 17231 17242 17242 24868 24930 25491 25495 25497 25501 25502 25504 25505 25509 25511 25513 25520 25521 31787 33426 33429 33432 41411 41423 41427 41430 41438 49828 50631 50639 50648 50659 50671 55095 56532 56672 57296 57435 57949 57963 57965 57971 64280 64284 68161 68430 71494 71497 71508 76278 77178 81219 90642 93018 93020 93021 93034 7077* 7155* 9299* 9300* 9305* 9312* 9332* 9334* 9339* 9343* 9345* 9346* 9348* 9349* 9353* 9355* 9356* 9365* 16566* 17217* 17218* 17219* 17223* 17224* 17233* 17240* 17243* 17244* 17245* 17259* 17666* 23718* 24784* 25490* 25499* 25506* 25507* 25512* 25523* 31696* 31783* 33420* 33425* 33436* 41410* 41417* 41419* 41424* 41425* 41436* 50632* 50634* 50640* 50649* 50654* 50662* 50675* 50807* 56061* 57944* 57950* 57951* 57955* 57958* 57968* 57969* 58078* 64261* 64283* 64286* 64288* 64291* 64293* 64533* 64688* 69588* 69669* 70742* 71304* 71498* 71505* 81381* 81382* 81392* 81396* 81397* 81402* 81403* 92816* 92992* 92993* 93005* 93022* 93025* 93028* 93035* 93040* 93042* 750650* 25496A 25522A 41415A 41426A 63821A 64290A 93087A 7389A*
BIBLIOGRAPHIES 64263 64270 64271 64273
RESEARCH METHODS 57946* 57948*
REVIEWS 71513* 71513* 93037* 93038*
MINNESOTA 93113** 25407A
MISSOURI 64353** 93110**
MOISTURE 7297 7499 9141 9149 9151 9152 9170 9172 9192 9256 9301 9559 9785 15657 15658 15766 15783 15815 15974 16297 17122 17480 24052 24176 24262 25350 25356 25365 25373 25388 25389 25449 25453 2575C 25817 25828 25839 31284 31946 33034 33371 33377 33403 33406 33586 33601 39988 40095 40846 41347 41361 41606 48516 48562 49828

SOILS
MOISTURE--CONT
50434 50513 50514 50522 50524 50589 50901 56182 56291 56292 57327 57388 57839 57846 57856 58249 63086 63251 64137 64149 64162 64216 64239 64343 69745 71433 71437 71473 79674 79867 81112 81290 81309 81316 81317 87426 90062 90273 92853 92859 92861 92880 92884 92966 92998 93019 93217 7647* 9146* 9167* 9181* 9183* 9186* 9190* 9617* 14941* 17104* 17106* 17124* 17486* 22682* 23333* 25379* 25386* 25391* 25403* 25463* 25682* 25709* 29838* 30092* 39350* 39361* 39916* 40027* 41032* 41329* 41349* 41355* 41359* 41362* 41452* 48809* 50512* 57881* 61203* 61209* 61252* 63325* 64141* 64293* 69454* 69694* 69696* 71426* 77477* 77609* 81054* 81301* 81303* 81306* 81399* 81685* 88752* 90237* 90415* 90785* 92676* 92848* 92849* 92851* 92854* 92878* 92891* 93106* 33361** 24453A 25360A 25363A 25411A 25465A 41326A 41327A 50518A 50525A 55616A 63034A 64140A 64143A 92942A 7383A* 9711A* 9735A*
ARGENTINA 92858* 93399*
ARIZONA 48258 9171**
AUSTRALIA 24190 56378 58306 93527
BELGIUM 23346*
BIBLIOGRAPHIES 64188 69576 71411 71412 71413 92888
BRAZIL 92847*
BULGARIA 6363* 9624* 33373* 40011*
CANADA 25353 71423
CAPILLARY RISE 25351 71435 9187*
CHINA 92864
COLORADO 64549**
CONSERVATION 25565 25708 32257 50908 78481 81740 81791*
IDAHO 64555**
INDIA 58398
CUBA 64145*
CZECHOSLOVAKIA 41333* 41448* 41458* 58209* 58404* 63201* 64377* 71419* 89169*
DENMARK 15676 64366*
DETERMINATION 9151 17100 17125 25357 25364 25380 25387 33357 33359 33363 41323 50510 50516 50519 50523 56425 62359 64144 64603 69869 71428 71429 90404 92869 9176* 9191* 9817* 25378* 25384* 25400* 41325* 47231* 50531* 50991* 57830* 57838* 64138* 71422* 81288* 92844* 92871* 92883* 92885* 750528* 9171** 25385** 64136**
BIBLIOGRAPHIES 71414
DETERMINATION EQUIPMENT 17118 41336 57836 71425 92106 92881 92886 9164* 9197* 92847* 92879* 33372**
ESTONIA 17111*
FLORIDA 92268**
FRANCE 69867*
GAMBIA 9227
GERMANY 9198* 9776* 40439*
GERMANY (EAST) 77482* 77577* 78388* 93669*
GREAT BRITAIN 32225 90324
GREAT PLAINS 9344
INDIA 9142 9177 9188 48926 56430 63434 71455 90629 64374*
JAPAN 81345*
LATVIA 57937*
LOUISIANA 64297**
MICHIGAN 23387
MINNESOTA 33362** 50534**
MONTANA 81307
MOUNTAIN AREAS 81307 81588*
NEBRASKA 25408A
NETHERLANDS 41319*
NEW ZEALAND 64603 81282 81289
NORTH CAROLINA 9772 70830**
NORTH DAKOTA 64394**
OREGON 33657**
PAKISTAN 17291
POLAND 23357 77247* 77449* 77459* 77473* 77485* 77523*

SOILS
MOISTURE
POLAND--CONT 77539* 81314* 81588*
PUERTO RICO 64712*
REPUBLIC OF SOUTH AFRICA 50519 50532 56425 58281 63516 81296
REVIEWS 15558 25396 48716
RUMANIA 25550* 50529* 57831* 57833* 57844* 57848* 58017* 58178* 64190* 89612*
SUDAN 64126
TERMINOLOGY 25368
USSR 9360C 6347* 6352* 9163* 17584* 23352* 25366* 25375* 25377* 45875* 47607* 50520* 50526* 64133* 64671* 68673* 71410* 71420* 71432* 71509* 71553* 81523* 81662* 81743* 81791* 87404* 92845* 92890* 93714* 750829*
UTAH 33372**
WYOMING 40062
YUGOSLAVIA 33297*
MONTANA 81307 93114**
MOUNTAIN AREAS 81307 17277* 64698*
NEBRASKA 93115**
NETHERLANDS 93693 64110* 82691*
NEW ENGLAND STATES 50648
NEW JERSEY 64210
NEW ZEALAND 25416 25461 71452 71453 93481
NIGERIA 17143
NOMENCLATURE 81421* 81465*
NORTH CAROLINA 57985**
NORTH DAKOTA 93116**
NORWAY 17197*
OKLAHOMA 26417** 33510**
ORGANIC MATTER 9185 9237 9241 9301 17154 25424 25477 25501 25769 33410 48909 49053 50539 50543 50544 50558 50564 50571 50572 50573 50587 50603 50608 50618 50623 5063C 50631 50639 50641 50664 50666 50910 56256 57906 57929 57994 64163 64223 64494 71471 71483 79867 92937 92956 92969 92983 9165* 9216* 9328* 9361* 17236* 25510* 41405* 41437* 47928* 48762* 48788* 50548* 50567* 50647* 50663* 50682* 57902* 57914* 57919* 64242* 64255* 71512* 81334* 81338* 81364* 92922* 750598* 25411A 41369A 50591A 64212A 64241A 93282A
AUSTRALIA 25482 92934
BIBLIOGRAPHIES 64122 64264 64265 64269 92908
BULGARIA 41379* 64298*
CANADA 17155 8152C
COLOMBIA 81321*
CZECHOSLOVAKIA 41428*
DENMARK 57892
DESERT AREAS 50603
FLORIDA 70476**
FRANCE 9444* 25464*
GERMANY 92991*
GERMANY (EAST) 77482*
GREAT BRITAIN 17157 25502
INDIA 58345
IRELAND 64159
JAPAN 90159* 92872* 92947*
LATVIA 57938*
MAINE 64202**
NEW ZEALAND 57507 81343
PHILIPPINES 92910
POLAND 81319* 81323* 81351* 81370* 81374* 81377*
PUERTO RICO 64224* 33405**
REVIEWS 71513*
RUMANIA 25367* 25515*
TROPICS 50603
USSR 17152* 17248* 57930* 81714* 93234*
OXIDATION-REDUCTION POTENTIAL 9247 25450 33403 57867 63188 71437 92966 17513* 64243* 64687* 69628* 92939* 93106*
BIBLIOGRAPHIES 64179
PARTICLE DENSITY 92906**
PARTICLE SIZE 50589 71510 71510 81302 92938 17175* 50561* 57849* 71645* 81286* 92899* 92906**
PENNSYLVANIA 92952A
PERCOLATION 9196 25750 64135 81295 57848* 57947* 81377* 57843**
PERMEABILITY 9157 50532 57837 71421 71430 81297

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SOILS
PERMEABILITY--CONT
81302 81309 81317 9145*
9147* 9161* 9174* 9181*
9817* 17107* 17114* 25377*
25393* 40048* 41332* 41635*
57831* 57853* 64139* 71415*
92854* 92878* 92883* 92885*
93532*
BIBLIOGRAPHIES 64121 64122
PHILIPPINES 9144
PHYSICS 4059 9211 17269
25358 25362 25383 25389
25398 25839 31884 33364
41350 41352 50513 50521
50530 57827 57839 57846
57847 57854 64573 71416
71418 71433 92837 92853
92855 92859 92876 93733
4254* 9794* 17649* 21539*
25352* 25359* 25372* 33376*
33693* 40355* 41322* 41330*
41331* 41335* 41353* 41639*
45982* 50509* 50704* 57826*
57828* 57833* 57841* 57845*
57849* 57851* 57852* 57908*
64130* 64132* 64713* 71415*
71419* 71427* 71431* 71560*
71652* 71657* 81291* 81299*
81308* 81310* 81311* 81313*
81318* 92852* 92875* 92965*
33362** 50525A 92865A
PLANT-ANIMAL RELATIONS 1215
9367 11106 17264 33440
57973 64294 71517 76902
86896 93044 9366* 12232*
12520* 13077* 17262* 17263*
21131* 25524* 33438* 33441*
57974* 57975* 57976* 65314*
71518* 85661* 87168* 93043*
24200A
BIBLIOGRAPHIES 60157
POLAND 71516* 7176C* 81308*
81331* 81334* 81346* 81357*
81359* 81424* 81434* 81472*
POROSITY 57837 57846 64146
71408 9160* 9161* 9418*
17103* 17123* 58242* 81298*
92846* 92863* 6414CA
PORTUGAL 7C228*
PROFILES 9425 1713S 25546
50564 50623 64343 64357
71429 71483 81317 81454
92881 9156* 33445* 41405*
41452* 64115* 71484* 92871*
92899* 92959* 93058* 9390**
ANGOLA 25532*
ARGENTINA 9183* 33404*
81409* 92927*
BIBLIOGRAPHIES 64320
BULGARIA 17176*
CANADA 17268 47923*
DENMARK 64366*
DESERT AREAS 92841
FLORIDA 25410 25553
GERMANY 9346* 17288* 41375*
41441* 41443* 41475* 50662*
GREAT BRITAIN 71519 71531
GREAT PLAINS 9209
GULF COAST STATES 9423
INDIA 9414 33452 50612
INDIANA 25564A
IOWA 25557
KUROWKA BASIN 81423*
MICHIGAN 9411
MISSISSIPPI 9377**
NEBRASKA 64349
NETHERLANDS 33513* 41319*
NEW MEXICO 50687
NORTH CAROLINA 9383 64365
50685A
NORTH DAKOTA 58004
OREGON 64362
POLAND 17282* 7152C* 81314*
81323* 81461* 81465* 81686*
REPUBLIC OF SOUTH AFRICA 17130
57979
RUMANIA 25539* 25555* 5C704*
SCOTLAND 58015
SPAIN 81426* 81438*
SWITZERLAND 7C742*
UNITED ARAB REPUBLIC 17498
USSR 9163* 9372* 17248*
33453* 64371* 7153C*
PROPERTIES 9168 917C 9298
9415 17126 25374 25383
25726 3177C 33356 33366
33406 33443 33588 39818
40102 41324 41346 46963
50521 50524 50554 57827
67753 77277 81302 81428
81547 89171 92887 9174*
17189* 17368* 17444* 17649*
25372* 40087* 40926* 41322*
41337* 41373* 50515* 50803*
54638* 57984* 64156* 77706*
81303* 81306* 81347* 88742*
92973* 92989* 93188* 93785*

ITEM

SOILS
PROPERTIES--CONT
93880** 25465A 41334A 41360A
92882A 93282A
AFRICA 47616
AUSTRALIA 9409 50616
56384 63473
BIBLIOGRAPHIES 62362
BULGARIA 17175* 41469* 93828*
CANADA 71587 71606
CAPE BRETON ISLANDS 71539
CHINA 9162
CUBA 64145*
CZECHOSLOVAKIA 41330* 41353*
41613* 41639* 41652* 64130*
64132* 64259* 64626* 71472*
71652* 93367*
FRANCE 9431* 14916*
GERMANY 9466* 41348*
GERMANY (EAST) 7515*
GREAT BRITAIN 71418
GUINEA 57897
HUNGARY 9793* 57908*
INDIA 41352 93097
JAPAN 9636 64120* 92872*
KUROWKA BASIN 81423* 81425*
NEW JERSEY 25457
NORTH CAROLINA 25426** 50721A
POLAND 71543 81344* 81415*
81424* 81461*
REPUBLIC OF SOUTH AFRICA 64340
RUMANIA 25359* 50912* 57833*
57849* 57851* 57852*
SOUTH DAKOTA 93606**
TROPICS 93064
UNITED ARAB REPUBLIC 41625
41689
USSR 9372* 41446* 49113*
50686* 50904* 64141* 64367*
64671* 71432* 92868*
UTAH 15275
YUGOSLAVIA 33376* 57992*
PROTEINS 81351*
PUERTO RICO 9279**
REPUBLIC OF SOUTH AFRICA 64222
81354 64250*
RESEARCH METHODS 25352*
STATISTICAL 25355 41356
50617 58179 9174* 50654*
81286*
RESEARCH PROGRAMS
GERMANY (EAST) 81375*
INDIA 71403
NEW ZEALAND 81282
RUMANIA 9199* 9281* 9316*
25527* 50566* 64139*
SAMPLING 9194 9253 25357
33367 41358 64357 92886
92889 8648* 17107* 17109*
25354* 39526* 64119* 71409*
81372* 92924* 33361** 33375**
BIBLIOGRAPHIES 64125
REVIEWS 25478
SAMPLING EQUIPMENT 33368 33370
41344 64131 9158* 25367*
57857* 64142* 92856* 92857*
92873*
MAINTENANCE 9184
SANITATION 14904 17231 17668
24352 31787 32996 41782
49778 50584 57419 58420
71764 79457 81006 81848
93870 93871 93873 8718*
9353* 15902* 16726* 17666*
24879* 24946* 33713* 41778*
51035* 58419* 64087* 70691*
81851* 93876* 93877* 93879*
93881* 93880** 94007** 41781A
AUSTRALIA 14904
REVIEWS 93872 93878
SANITATION EQUIPMENT 33713*
SICILY 17129*
SOUTH CAROLINA 50511**
SPAIN 9293* 25484* 72274*
SPITSBERGEN 81467*
STRUCTURE 9168 9175 9189
9231 9411 17097 25376
25501 33358 33360 50514
50965 57996 81792 92881
9165* 9167* 9169* 9221*
9395* 14933* 17113* 17115*
17172* 32162* 41340* 41341*
41343* 41644* 41653* 48711*
50515* 50705* 50889* 50897*
63375* 81292* 81293* 81314*
81373* 81460* 92874* 93669*
SUBSIDENCE 17112* 25826*
REVIEWS 25399

SURVEYS 5963 6400 9787
25545 58678 64301 89196
93047 93075 93080**
ALASKA 17275
ANTARCTICA 17266
ARKANSAS 41474** 93110**
AUSTRALIA 71545
BRAZIL 58014 93048*

ITEM

SOILS
SURVEYS--CONT
BRITISH WEST INDIES 41456
CANADA 9399
CHINA 9421A
COLORADO 25549** 58002**
CONFERENCES 9405**
ESTONIA 17285*
FINLAND 58009*
FLORIDA 41473**
GERMANY 71538*
GHANA 57977
GREAT BRITAIN 9391 25531
GUYANA 93103
HAWAII 93068
ILLINOIS 93066**
INDIA 78622 81451 81469 81642
INDIANA 41470 33448**
INDONESIA 93065
IOWA 93111**
IRELAND 9412 64354
ITALY 25538*
JAPAN 64348*
KANSAS 93112**
KENTUCKY 71547**
LITHUANIA 17293*
LOUISIANA 93110**
LUXEMBOURG 64306*
MALAYSIA 9400 33442 33458
MARYLAND 41472 17280**
MASSACHUSETTS 82963**
MICHIGAN 17276**
MINNESOTA 93113**
MISSISSIPPI 9408** 41442**
64359**
MISSOURI 93110**
MONTANA 57991** 93114**
NEBRASKA 93115**
NETHERLANDS 9417*
NEW ZEALAND 31259 64339
71536 81417
NIGERIA 17281
NORTH DAKOTA 71548** 93116**
OHIO 41465 58019**
OKLAHOMA 33461** 41471** 57983**
93104**
OREGON 6390
PENNSYLVANIA 25561**
REVIEWS 25531 50698
RUMANIA 25525* 93095*
SUMATRA 33450*
TEXAS 33457** 93118**
THAILAND 33449 57986 57987
58006 64351 64358 71540
71541 93061 93062 93081
93082 93088 93089 93090
93091 93092 93101
USSR 25547* 33740* 81427*
81440*
VIETNAM 33460*
WASHINGTON 31263**
WEST VIRGINIA 41449**
WISCONSIN 33462**
WYOMING 93117**
SWEDEN 6757
TEMPERATURE 9144 9149
9155 9195 9269 17471
17480 24187 25351 25401
31853 32154 33371 33586
33601 40062 40101 41342
41606 50510 57971 63251
64147 64149 64553 64584
69865 71433 71469 77816
79674 79692 81307 92877
92998 93411 7552* 9143*
9179* 9183* 17099* 17102*
17104* 17260* 22682* 29979*
32116* 40087* 64128* 71431*
71434* 77523* 77559* 79186*
81294* 81300* 88239* 89612*
92848* 92862* 24082** 50533**
56241** 41326A 50525A 63034A
92870A 7301A*
DETERMINATION 33374 40136
41357 81287
DETERMINATION EQUIPMENT 21788*
TENNESSEE BASIN 81420
TERMINOLOGY 17265*
TESTING EQUIPMENT 9267 25371
25398 33386 57865 92876
9242* 25390* 64226* 92874*
92911* 41327A
TESTS 9258 9277 9284
9608 25613 31863 33387
41401 50605 50740 50885
57863 58052 64217 64218
64230 64231 64437 71441
71644 92889 92919 9252*
9274* 9604* 9612* 17156*
17229* 25474* 33385* 33514*
50624* 57904* 57947* 64153*
64197* 64464* 71622* 81568*
92955* 9408** 41360A 50621A
92882A
TEXTURE 17121 17291 17573
64365 71429 79867 93063
93123 25529* 62766* 64372*

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ITEM

SOILS
TEXTURE--CONT
71532* 81344* 81409* 81459*
90** 9150A
BIBLIOGRAPHIES 64333
TRINIDAD 25486
TRINIDAD AND TOBAGO 25486
TROPICS 9336 41342 42299
64271 93018 9282* 92902*
TYPES 9288 15815 17743
25520 48755 64076 64229
64277 71430 90079 92921
9251* 9359* 9504* 17270*
30994* 40027* 41452* 56310*
81311* 85661* 41387A
ALASKA 17283
ANGOLA 9450*
ANTARCTIC REGION 64369
ARGENTINA 57980*
ARIZONA 32506
AUSTRALIA 9409 50616
62836 71546
AUSTRIA 81463*
BARBADOS 64150
BELGIUM 58970*
BIBLIOGRAPHIES 64308 64317
71445
BELGIUM 71521
BRAZIL 64330
CAMBODIA 64329
DESERT AREAS 64311
GREENLAND 64336
NETHERLANDS 71524
NORWAY 71523
SICILY 71522
VIETNAM 64329
BRAZIL 82879
BULGARIA 9187* 9254* 9406*
17185* 57901* 57912* 57932*
58117* 64138* 64299* 92931*
92993*
BURMA 50707*
CALIFORNIA 48276
CANADA 17155 17272 51101
57884 58081 71469 17343*
58169*
COLOMBIA 81329*
CZECHOSLOVAKIA 26224 41381
9259* 9358* 41330* 41365*
41382* 41440* 41461* 41464*
58209* 58300* 64255* 64382*
92680* 93059*
DENMARK 25591*
ESTONIA 17278* 17285*
EUROPE 34339* 50703*
FIJI 64454
FINLAND 34514*
FLORIDA 25410 25782**
FRANCE 6396* 25499* 41409*
50718* 93067*
GEORGIA 9257**
GERMANY 9466* 9561* 17120*
17169* 17290* 41443* 41478*
57903* 93869*
GERMANY (EAST) 26523* 78388*
GREAT BRITAIN 17157 90324
9233*
GREECE 9396*
GUYANA 93515
HAWAII 55860
HUNGARY 93732 17429*
IDAHO 93255**
ILLINOIS 48245
INDIA 9138 9142 9188
9230 9404 33395 41514
50537 50965 51709 81379
81436*
INDIANA 92950**
IOWA 93046
ITALY 9380* 9381* 57982*
87274*
JAPAN 81552* 93232* 93700*
5505**
MAINE 82961**
MALAGASY REPUBLIC 9393* 50693*
92874*
MICHIGAN 33589**
MINNESOTA 50690** 25533A
25541A
MISSISSIPPI 63387**
MOUNTAIN AREAS 81463* 50785**
41450A
NEBRASKA 25408A
NETHERLANDS 9376 17265*
57990* 64307* 64352*
NEW HAMPSHIRE 41450A
NEW ZEALAND 9378 17205
72364 81417 81429
NIGERIA 25437
NORTH CAROLINA 39566 50702A
93085A
NORWAY 25548
PANAMA 93344*
POLAND 50700 92357 72636*
81459* 81853*
PORTUGAL 81337*
REPUBLIC OF SOUTH AFRICA 57907
64292 57981* 93074*

SOILS
TYPES--CONT
REVIEWS 93872
RUMANIA 25344* 25420* 25552*
50529* 50704* 64254* 89612*
93025*
SCOTLAND 17284
SOUTHEASTERN STATES 33393
SPAIN 9202* 81413* 81426*
81438* 81441* 81448*
SPITSBERGEN 64336
SUDAN 64126
SURINAM 9370
SWEDEN 9605*
SYRIA 50561*
TROPICS 93064
UNITED ARAB REPUBLIC 37835
URUGUAY 93057
USSR 6747* 9255* 9387*
17289* 17347* 25405* 25489*
33392* 33420* 50709* 58222*
64255* 64363* 71534* 89653*
92866* 92914* 92915* 93071*
93102*
WASHINGTON 81428
WYOMING 50785**
YUGOSLAVIA 6454* 33369*
33687* 57992* 89186* 92980*
93347*
UNITED ARAB REPUBLIC 41339
41342 41363 41371 41376
41420
USSR 9394* 17277* 46575*
64228* 64253* 71458* 71466*
71468* 71480* 71489* 89655*
92986* 93051* 93078*
VENEZUELA 81310*
VITAMINS 17252* 69588*
WASHINGTON 49141 50565
WILTING COEFFICIENT 41321 57832
WYOMING 93117**
YUGOSLAVIA 93797*
SEE ALSO
DRAINAGE
FERTILIZERS
IRRIGATION
PLANTS, INDICATOR
RECLAMATION
SOIL CONSERVATION
SOIL EROSION
SOIL SCIENCE
TILLAGE
NAMES OF SOIL CONDITIONERS, SOIL CONSTITUENTS, AND KINDS OF SOIL SPECIFIC SUBJECTS
SOLAMARGINE, BETA-
IN SOLANUM DULCAMARA 56661*
SOLAMARINE
IN SOLANUM DULCAMARA 40320*
SOLANACEAE
ASIA 80220*
BIOCHEMISTRY 24015 56179
COLOMBIA 56179
GENETICS 89792
GREAT BRITAIN 8898
PESTS 37912
TAXONOMY 80220*
SOLANACEAE OIL 27787
SOLANIDINE 90069
SOLANINE
IN SILAGE 11187*
SOLANUM
BIOCHEMISTRY 23891 15650*
56233* 56661*
GENETICS 6784 39762
HYBRIDS 6784 23891 70513
89476 16498** 39762A
MORPHOLOGY 8896
NEMATODE RESISTANCE 57439
NEMATODES 57439 57454
NOMENCLATURE 63958*
PEST RESISTANCE 62141
PROTEINS 23891
TAXONOMY 80371 8243* 25165*
80291* 92388* 16498**
VARIETIES 16498**
VIRUS DISEASES
CONTROL
MINNESOTA 62141**
SOLANUM ACULEATISSIMUM
INDIA 80044
SOLANUM ANAMATOPHILUM 25165*
SOLANUM ATROPURPUREUM
BIOCHEMISTRY 77934
MORPHOLOGY 77934
UNITED ARAB REPUBLIC 77934
SOLANUM AURICULATUM
BIOCHEMISTRY 69459
SOLANUM AVICULARE 50159*
PESTS
INDIA 14444
SOLANUM BLODGETTI
TAXONOMY 8896
SOLANUM CARIPENSE
VENEZUELA 92387*
SOLANUM CHACCENSE
CYTOLOGY 31460
GENETICS 31460 39625*

SOLANUM CONTUMAZAENSE
PERU 80291*
SOLANUM CUMINGII
ANATOMY 89476
MORPHOLOGY 89476
SOLANUM DULCAMARA
BIOCHEMISTRY 7069* 40320*
56010* 56661* 56665* 90718*
CYTOLOGY 76796
GENETICS 56010*
GERMANY 16525*
PESTS 4596
SCOTLAND 80278
VIRUS DISEASES 16730
SOLANUM ELAEAGNIFOLIUM
BIOCHEMISTRY 69459
REPUBLIC OF SOUTH AFRICA 92667
SOLANUM GILO RADDI
HYBRIDS 6816
SOLANUM INCANUM
BIOCHEMISTRY 32168
SOLANUM KHASIANUM
GERMINATION 69490
PHYSIOLOGY 69490
SOLANUM LACINIATUM 50159*
BIOCHEMISTRY 15651 77888*
77889* 77916* 90680*
DRYING
RUMANIA 91738*
FERTILIZERS 79221* 81560*
GENETICS 31644*
HARVESTING
RUMANIA 91738*
PHYSIOLOGY 77898*
PLANTING 79221*
YIELDS
RUMANIA 91738*
SOLANUM LYCOPERSICOIDES
GENETICS 39702
SOLANUM MAGLIA
ARGENTINA 8791*
SOLANUM MELONGENA SEE EGGPLANT
SOLANUM MITLENSE
TAXONOMY 8896
SOLANUM NIGRUM
CYTOLOGY 76796 23577*
SOLANUM PANICULATUM
BIOCHEMISTRY 24439 90058*
90059*
SOLANUM SESSILIFLORUM
MORPHOLOGY 6672**
SOLANUM TASCALENSE
ARGENTINA 92388*
SOLANUM TRIFLORUM
NETHERLANDS 41137*
SOLANUM TUBEROSUM SEE POTATOES
SOLANUM WRIGHTII
BIOCHEMISTRY 56076
SOLANUM XANTHOCARPUM
BIOCHEMISTRY 90688
SOLAR RADIATION 78521* 82085*
AND BUILDING CONSTRUCTION 21716
29981* 67941*
EFFECTS ON ANIMALS 19810
EFFECTS ON CACAO 79306* 81725*
EFFECTS ON CATTLE 67186 36533*
53638* 67078*
EFFECTS ON COTTON 31911
EFFECTS ON DERMACENTOR VARIABILIS 67989
EFFECTS ON EUROLEON NOSTRAS 61662*
EFFECTS ON FIELD CROPS 48765
90163 7144*
EFFECTS ON FORESTS 62359 32247*
47611*
EFFECTS ON FRUIT 16310
EFFECTS ON GRAPES 7427* 24293*
EFFECTS ON HORSES 36533*
EFFECTS ON ORNAMENTAL TREES 79851
EFFECTS ON PASTURES 47611*
EFFECTS ON PLANTS 7482 15583
15597 77245 6857* 31729*
89967*
EFFECTS ON RICE 15734 69590
77415* 77416* 90262*
EFFECTS ON SHEEP 29571
EFFECTS ON SOILS 50901 50920
92877
EFFECTS ON SOYBEANS 31961*
EFFECTS ON TREES 40350* 88731*
EFFECTS ON TULIPA 7482
EFFECTS ON WHEAT 15734 56264*
EFFECTS ON WHITE CLOVER 40117
EFFECTS ON WOOL 66000
IN APICULTURE 47456
IN RICE DRYING 27564
MEASUREMENT 14619 14628
15597 21756 23863 23975
24093 6857* 7144* 14618*
22943* 24174* 24468* 30929*
32247* 88731* 746084* 71928**
AFRICA 51302
KENYA 10106
RESEARCH METHODS
STATISTICAL 71928**
RESEARCH METHODS 82077*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SCLASODINE 24015
IN EGGPLANT 32168
IN SOLANUM AURICULATUM 69459
IN SOLANUM ELAEAGNIFOLIUM 69459
IN SOLANUM INCANUM 32168
IN SOLANUM LACINIATUM 15651
SCLDEP
TOXICITY
INSECT PARASITES 47183*
SOLDIER BEETLES SEE
CANTHARIDAE
SOLDIER FLIES SEE
STRATIOMYIDAE
SOLENAMINE 87880
SOLENOBIA
NETHERLANDS 61841*
SOLENOBIA TRIQUETRELLA
CYTOLOGY 30262
GENETICS 30262
SOLENOPOTES CAPILLATUS
ECOLOGY
GEORGIA 46613**
FRANCE 14232*
SCLENOPSIS FUGAX
BEHAVIOR 30226*
NESTS 30226*
SOLENOPSIS SAEVISSIMA RICHTERI
BIOLOGY 88141
CONTROL
BIOLOGICAL 47177
CHEMICAL 88141
LOUISIANA 47129
LIFE HISTORY 87870**
SOUTHEASTERN STATES 87870**
VENOM 87880
SCLENOSTOMA SPHAEROCARPOIDEA
TAXONOMY 71140
SOLFUGAE SEE
SOLPUGIDA
SOLIDAGO
ECOLOGY 89640*
TAXONOMY 25150
SOLIDAGO ALTISSIMA
BIOCHEMISTRY 77887
PESTS 54751
SOLIDAGO CANADENSIS
CANADA 46138
SOLIDAGO CHILENSIS
TOXICITY
SHEEP 29482*
SOLIERIOPSIS (N G) 61779
SOLIFLUCTION 51023* 51024*
SOLOCHROME CYANINE RS SEE
C I MORDANT BLUE 3
SCLONCHAK SOILS
HUNGARY 25573*
USSR 9754* 50903* 58418*
SOLONETZ SOILS 17166 17166
17202*
BIBLIOGRAPHIES 64332
CANADA 58102 93180
HUNGARY 17429* 25573* 71638*
81510* 93073* 93152*
INDONESIA 93065
RUMANIA 25584* 58371*
USSR 21554* 25566* 47607*
50678* 50863* 56831* 57877*
57955* 58334* 58418* 81480*
93763*
SCLOTH SOILS 24225
SOLPUGIDA
ALGERIA 13965
CHILE 30355*
FEEDING HABITS 37874
LIFE HISTORY 46199
NORTH AMERICA 37874
SCLVA 46753
SOLVENTS 42953 84624 17160*
EFFECTS ON APIS MELLIFERA 38950
EFFECTS ON CELLULOSE 66053
EFFECTS ON COLLAGEN 43757
EFFECTS ON WOOD 47993*
EFFECTS ON WOOL 43413
IN INSECTICIDE FORMULATIONS 22504
IN LUMBER INDUSTRY 23197
IN SUGAR MANUFACTURE 74094*
IN WOOL PROCESSING 43392
SCLVIREX SEE
DISULFOTON
SONCHUS
BIOCHEMISTRY 56032
CONTROL
CHEMICAL
GREAT BRITAIN 9065
SONCHUS ARVENSIS
PHYSIOLOGY 92678*
SONCHUS PALUSTRIS
PESTS 61481
SONCHUS SPINOSUS
BIOCHEMISTRY 48492*
SONNERATIA
HYBRIDS 63987
TAXONOMY 63987
SOOTY MOLDS SEE
CAPNODIACEAE
SOOTY STRIPE DISEASE
SORGHUM 32835**

SOPHORA ALOPECUROIDES
BIOCHEMISTRY 56174*
SOPHORA PACHYCARPA
BIOCHEMISTRY 56174*
SOPHORA TETRAPTERA
BIOCHEMISTRY 31793*
SOPHOREAE
ANGOLA 92413*
SOPHRONICA 30391*
SOPHRONITIS
HYBRIDS 57026
SOPHROPS EURYSTOMA
CEYLON 76091
SOPUBIA TRIFIDA
CYTOLOGY 69166
SEEDS 69166
SORASTRUM SPINULOSUM
PHYSIOLOGY 15426
SORBIA 13994*
SORBIC ACID
EFFECTS ON FATS 73942*
IN CHEESE PROCESSING 43251
IN FOOD PROCESSING 65682 10898*
43024*
REVIEWS 59681*
IN FRUIT PROCESSING 35506*
IN WINE MANUFACTURE 1079* 11002*
83725*
IN WOOL PROCESSING 59537
SORBITOL
IN APPLES 33118
IN POULTRY NUTRITION 20795*
IN SEMEN 37249
IN SWINE PHYSIOLOGY 87225*
SORBOSE
EFFECTS ON NEUROSPORA CRASSA 77295
IN NEUROSPORA CRASSA 48521
SORBUS
BACTERIAL DISEASES
CANADA 79402
CARPATHIAN MOUNTAINS 50206*
COLLECTIONS
NETHERLANDS 80187*
TAXONOMY 50206*
SORBUS AUCUPARIA
HYBRIDS 750234*
SORDARIA
CEYLON 8975
FRUIT 41200
TAXONOMY 41200
SORDARIA ANSERINA
GENETICS 55968*
MORPHOLOGY 55911*
SORDARIA ANSERINE
GENETICS 55911*
SORDARIA FIMICOLA
ABNORMALITIES 90141
COLOR 56017
GENETICS 56017
PHYSIOLOGY 56017 90141
SORDARIA SCLEROGENIA 8975
SORE MOUTH
GOATS
TREATMENT 3644A
SHEEP 12986 29544 37332*
AUSTRALIA 67547
IMMUNIZATION 45513*
SORELIA (N G) 61712*
SORGHASTRUM
TAXONOMY 41147
SORGHASTRUM NUTANS
TEXAS 8819
SORGHO
BREEDING 78242
COMPOSITION 56255*
FERTILIZERS 56255*
GERMANY 7318*
UNITED ARAB REPUBLIC 41539
FORAGE PLANT 85861*
HYBRIDS
BULGARIA 91087*
NUTRITIVE VALUE 91087*
PHYSIOLOGY 7318* 15800* 56255*
PLANTING 7318*
VARIETIES 78242
WEED CONTROL
CHEMICAL
MISSISSIPPI 9102**
YIELDS
BULGARIA 91087*
SORGHUM
ARGENTINA 19140*
BACTERIAL DISEASES 79383*
TRANSMISSION
INDIA 91848**
BIOCHEMISTRY 31858 77148
7330* 90643*
BRAZIL 71610*
BREEDING 32324 39765 40388
78242
AFRICA 40391
ARGENTINA 90947* 90948*
GHANA 40401
INDIA 40396
NIGERIA 32288
SENEGAL 16074*
UPPER VOLTA 32301
USSR 6829A*

SORGHUM--CONT
COLLECTIONS 32329
COLOR 76969*
COMPOSITION 7837 27633
15806*
CONTROL
CHEMICAL 80855 80855
COSTS
ARGENTINA 82791*
COLOMBIA 462*
CULTURE 40526 90984 24530**
ARGENTINA 27609* 84441*
90846*
BULGARIA 16146* 16233* 49209*
49224*
CAMEROON 40394
CONFERENCES
NIGERIA 32343
DOMINICAN REPUBLIC 78083*
FLORIDA 24584 32322**
HUNGARY 7820 56748*
ITALY 7740* 90973*
NIGER 32330
NIGERIA 25567
REVIEWS 56844
SENEGAL 32341 16137*
SOUTH DAKOTA 69940**
SOUTHERN RHODESIA 32336*
SWITZERLAND 40454*
USSR 70094* 7919A*
CYTOLOGY 39455 39529 48427
55781 62902 69191 39510A
DISEASE RESISTANCE 32833 32834**
32835** 63173A
DISEASES
ARGENTINA 91798*
DRYING 85753
ECOLOGY 41211A
ENZYMES 34937
FEED 1340 20022 21288
36432 43307 45162 85645
85753 86846 21258* 36140*
2575** 3814** 28377** 44615**
45166** 53488**
FERTILIZERS 25621 41576
90381
BIBLIOGRAPHIES 64414
GEORGIA 7202**
MISSISSIPPI 58077**
NIGERIA 58093
RUMANIA 25584*
SENEGAL 17335*
SUDAN 15762
TEXAS 58176 9576**
USSR 93245*
FORAGE PLANT 7837 78242
78342 86264 32379* 32402*
49315**
ARGENTINA 84036* 91150*
ARIZONA 91188**
ARKANSAS 7907**
AUSTRALIA 32403
BULGARIA 16233* 91140*
COLOMBIA 78255*
COLORADO 56778**
FLORIDA 24584 32322**
INDIANA 91072**
MISSISSIPPI 2568** 7906**
SOUTH CAROLINA 2575**
SOUTH DAKOTA 69940**
SWITZERLAND 40454*
USSR 16234* 70094* 7919A*
FUNGUS DISEASES 32833 40887
49883
CONTROL
NIGERIA 32834**
NIGERIA 32835** 70697** 91917**
SOMALIA 8500*
GENETICS 39733 39765 48315
48427 76984 77015 77148
89761 92277 76969* 39510A
55982A 89764A
GERMINATION 7204
HANDLING
ARGENTINA 84448*
HARVESTING 36428 67007 7318*
ARGENTINA 84448*
MISSISSIPPI 2568**
HYBRIDS 7837 32324 40388
76984 77148 78157 78242
78342 78365 16146* 16233*
40479* 49315**
AFRICA 7702
ARKANSAS 7907** 24537** 56788**
AUSTRALIA 32403
BULGARIA 49209*
CANADA 40453
COLOMBIA 78255*
COLORADO 56778**
HUNGARY 56748*
INDIA 49249 69999
ITALY 69969*
KANSAS 91068**
MISSISSIPPI 7906** 58077**
OHIO 56760**
PENNSYLVANIA 48872**
RUMANIA 36140*
SOUTH CAROLINA 2575** 24579**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SORGHUM
HYBRIDS--CONT
SOUTH DAKOTA 49202**
TENNESSEE 44615**
TEXAS 56766**
UNITED ARAB REPUBLIC 40387
USSR 16234* 69947* 70094*
6829A*
VIRGINIA 7861**
INDUSTRY
ARGENTINA 84441* 84511*
IRRIGATION 25791
ITALY 7740*
TEXAS 9576**
LOSSES 80659
MALE-STERILE 78242 69947*
55982A 6829A*
MALTING 34937
MARKETING
ARGENTINA 82791* 84448*
INDIA 43623
MECHANIZATION
SENEGAL 16137*
MILLING 11539
SENEGAL 11542*
MORPHOLOGY 39510A
NEMATODES 92126
TEXAS 92130**
NUTRITIONAL DEFICIENCIES 92279**
NUTRITIVE VALUE 86846 49315**
OUTLOOK
ARGENTINA 27609* 84036*
84511*
PEST CONTROL
CHEMICAL
AUSTRALIA 55216
KENTUCKY 88405**
UNITED ARAB REPUBLIC 38785
PEST RESISTANCE 56760**
INDIA 62099
PESTS 87764
AFRICA 46848
ARGENTINA 88407*
INDIA 13765 55221
OKLAHOMA 5507 62126
TEXAS 30105**
PHYSIOLOGICAL DISEASES 92277
PHYSIOLOGY 5507 7204 7272
15762 24116 90247 90381
15806* 4885C* 90155* 63173A
PLANTING 9812 69952
ARGENTINA 91150*
BULGARIA 56731* 91140*
COLOMBIA 78255*
ISRAEL 32321
PLANTING DATE
SUDAN 15762
POLICIES
ARGENTINA 84428* 84441*
SOUTHERN RHODESIA 66322
POLLEN 55781 7290A
PRICES
INDIA 43623
PRODUCTS
ARGENTINA 84448*
PROPERTIES 11539
PROTEINS 1340 7272 27633
84527
QUALITY
MISSISSIPPI 2568**
RESEARCH PROGRAMS 90984
INDIA 49194
SEEDS 39765
INDIA 65999
TREATMENT
USSR 15806*
SOILS 25791 57964*
TEXAS 58176 92279**
STATISTICS 73723
STORAGE
PEST CONTROL
CHEMICAL
WASHINGTON 55302**
PESTS
ARGENTINA 88407*
SENEGAL 11460* 11542*
TEACHING
ARGENTINA 90846*
TOXICITY
TO LIVESTOCK 48872**
VARIETIES 7837 11539 87764
16075* 32402*
AFRICA 7702 40391 46848
AUSTRALIA 24518
AUSTRIA 56789*
BULGARIA 49209*
CAMEROON 40394
EL SALVADOR 32311*
INDIA 49194 62099
INDIANA 91072**
ITALY 69969* 90973*
KANSAS 91016**
MISSISSIPPI 7743** 7906**
MISSOURI 40400**
NIGER 32330 32302*
NIGERIA 32288
SENEGAL 32341
SOUTH CAROLINA 24579**

SORGHUM
VARIETIES--CONT
SOUTH DAKOTA 49202**
TEXAS 85645 86846
VIRUS DISEASES
MISSOURI 68474**
NORTHEASTERN STATES 70860**
WEED CONTROL 80659
CHEMICAL 80747 80848 81089
81155 50464*
ISRAEL 80910
SOUTH DAKOTA 71267**
TEXAS 92825**
USSR 50452* 92836*
CULTURAL
USSR 92836*
YIELDS 24116 25621 32324
40388 78242 15806*
AFRICA 7702
ARGENTINA 91150*
ARIZONA 91188**
ARKANSAS 7907** 56788**
AUSTRIA 56789*
COLORADO 56778**
FLORIDA 24584
GEORGIA 7202**
INDIANA 91072**
ISRAEL 32321
KANSAS 91016**
MISSISSIPPI 2568**
MISSOURI 40400**
NIGERIA 25567
OKLAHOMA 5507 62126
RUMANIA 25584*
SOUTH DAKOTA 73734 73734
49202**
TEXAS 58176 56766**
USSR 93245*
SEE ALSO
BROOMCORN
DURRA
KAFIR
MILO
SORGHUM ALMUM
CYTOLOGY 6679
FEED 54193 67525
HYBRIDS 6679
SORGHUM CERNUUM SEE
DURRA
SORGHUM CONTROVERSUM
CYTOLOGY 6679
HYBRIDS 6679
SORGHUM HALEPENSE
CONTROL 71225
CHEMICAL 50447 71235 80846
ALABAMA 57817**
ARKANSAS 81147
MISSOURI 80893
TEXAS 81099
CULTURAL
ALABAMA 57817**
HAY 12207**
VIRUS DISEASES
NORTHEASTERN STATES 70860**
SORGHUM INTRANS
CONTROL
BURNING
AUSTRALIA 57821
SORGHUM MIDGE SEE
CONTARINIA SORGHICOLA
SORGHUM SACCHARATUM SEE
SORGHO
SORGHUM SUDANENSE SEE
SORGHUM VULGARE SUDANENSE
SORGHUM VULGARE SEE
SORGHUM
SORGHUM VULGARE EUSORGUM
BULGARIA 16146*
SORGHUM VULGARE GUINEENSE
PHYSIOLOGY 15720*
SORGHUM VULGARE SACCHARATUM SEE
SORGHO
SORGHUM VULGARE SUDANENSE
BREEDING
HUNGARY 7853
COMPOSITION 49314**
CULTURE
BULGARIA 91121*
HUNGARY 40473*
WEST VIRGINIA 49314**
FEED 20038** 44615** 53488**
85754A
FERTILIZERS
MISSISSIPPI 58077**
RUMANIA 25584*
FORAGE PLANT 3227 67285
HYBRIDS 7853 67285 78157
78342 78365 40479* 49315**
CANADA 40453
HUNGARY 40473* 91149*
KANSAS 91068**
MISSISSIPPI 58077**
PENNSYLVANIA 48872**
SOUTH CAROLINA 24579**
VIRGINIA 7861**
NUTRITIVE VALUE 49314** 49315**
53548**
PHYSIOLOGY 31956* 56308A

SORGHUM VULGARE SUDANENSE--CONT
SEEDS
HUNGARY 91149*
TOXICITY
TO LIVESTOCK 48872**
VARIETIES
KANSAS 91068**
PENNSYLVANIA 48872**
SOUTH CARCLINA 24579**
VIRGINIA 7861**
VIRUS DISEASES
NORTHEASTERN STATES 70860**
YIELDS 31956*
ARIZONA 91188**
INDIANA 91072**
NEW ZEALAND 49316
RUMANIA 25584*
WEST VIRGINIA 49314**

SORGHUM WEBWORM SEE
CELAMA SORGHIELLA
SORHOANUS 4986*
SORHOANUS (EMELJANOVIANUS) (N SGEN) 46780*
SOROCEA
TAXONOMY 8798*
SOROSPORELLA UVELLA 13652*
SOROSPORIUM
CORN 57363*
WHEAT 57363*
SOROSPORIUM REILIANUM
MORPHOLOGY 89586*
SORREL SEE
RUMEX
SORTOSA 30547
SOUND 42864
CONTROL
BY PLANTING 70332*
EFFECTS ON ANIMALS 60899
EFFECTS ON ARANEUS CAVATICUS 13617
EFFECTS ON ARGIOPE AURANTIA 13617
EFFECTS ON ARGIOPE AVARA 13617
EFFECTS ON EPHIPPIGER 46554*
EFFECTS ON INSECTS 46959
EFFECTS ON PERIPLANETA AMERICANA 61645
EFFECTS ON PHOLIDOPTERA GRISEOAPTERA 22121 22122
EFFECTS ON POULTRY 54126 86691*
EFFECTS ON SEEDS 56694*
EFFECTS ON SHEEP 12996*
EFFECTS ON TRADESCANTIA PALUDOSA 56150
PRODUCTION BY ANIMALS 19748*
74793*
PRODUCTION BY EQUIPMENT 13476
72113 4043* 85298* 87550*
SEE ALSO
INSECTS, SONIFICATION
NAMES OF INSECTS, SONIFICATION
SOUPS
CONCENTRATED 73977*
SOUR ORANGE PEEL OIL 43923
SOUR ORANGES
BIOCHEMISTRY 7451*
CANNED
ANALYSIS 66115*
FLAVOR 66115* 66204*
PROCESSING 66115* 66204*
CYTOLOGY 39497*
IRRIGATION
CALIFORNIA 17551
SOUR ROT
SUGARCANE 66653 66654
SOURSOP
CULTURE 78610
JUICE 19068
VARIETIES 78610
SOUTHERN ARMYWORM SEE
PRODENIA ERIDANIA
SOUTHERN BLIGHT
PEANUTS 70699** 92082**
SOUTHERN CATTLE TICK SEE
BOOPHILUS MICROPLUS
SOUTHERN CORN ROOTWORM SEE
DIABROTICA UNDECIMPUNCTATA HOWARDI
SOUTHERN GARDEN LEAFHOPPER SEE
EMPOASCA SOLANI
SOUTHERN GREEN STINK BUG SEE
NEZARA VIRIDULA
SOUTHERN HOUSE MOSQUITO SEE
CULEX PIPIENS PIPIENS
SOUTHERN PEAS SEE
COWPEAS
SOUTHERN PINE BEETLE SEE
DENDROCTONUS FRONTALIS
SOUTHERN POTATO WIREWORM SEE
CONODERUS FALLI
SOUTHWESTERN CORN BORER SEE
ZEADIATRAEA GRANDIOSELLA
SOVKHOZ SEE
STATE FARMS
SOWING SEE
SEEDS, PLANTING
SOXHLET EXTRACTION 50536 52966

SOY SAUCE
MANUFACTURE 73933*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SOYBEAN CURD 84843
SOYBEAN FLOUR
BRAZIL 59907
CHEMISTRY 1528*
COMPOSITION 11658
FEED FOR BEES 38979
FLAVOR 11658
MANUFACTURE 5292C 84812
SOYBEAN MEAL
ENZYMES 84810
FEED 12681 45197 45199
53907 67605 2633* 3783*
12716* 20804* 28028* 85116*
86455*
ITALY 74765*
MARKETING 84837**
RESEARCH METHODS
STATISTICAL 19337
PROCESSING 27829 83592 86408
28028*
PRODUCTS 73933*
PROTEINS 3783* 35292*
STATISTICS 43908**
SOYBEAN MILK
COMPOSITION 66520
NUTRITIVE VALUE 66520
SOYBEAN OIL
ANALYSIS 27843
CHEMISTRY 19297 19309 19336
43886 43891 52943 52964
COLOR 19309
COMPOSITION 1942*
EXTRACTION
COSTS 11659
FEED 3131 86469 20805*
74747* 86446*
FLAVOR 11668 19297 52930
1891*
HYDROGENATION 1913 52943
52964
KEEPING QUALITY 27819
CONFERENCES 11704*
MARKETING 84837**
RESEARCH METHODS
STATISTICAL 19337
ODOR 27819
OUTLOOK 11684
JAPAN 43893
OXIDATION 52930 73956*
PROCESSING 1886 1891*
QUALITY 43902*
STATISTICS 43908**
STORAGE 43891
SOYBEAN WHEY
PROTEINS 11671
SOYBEANS
ACREAGE 66527**
ADVERTISING 10694
ANALYSIS 1897 1911 27803
43870 73954 35864* 35868**
ANATOMY 41277
ASSOCIATIONS 66535 66536
BACTERIAL DISEASES 6812 40839
16593* 32778**
CANADA 24890
CONTROL 79393
MINNESOTA 32782**
BIOCHEMISTRY 7359 7361
7367 15825 15827 16001
24235 24238 24890 31962
31963 48901 48903 56419
90383 31965* 31966* 69679*
31964** 50005** 24233A 40133A
BREEDING 56864 40744* 91213A
CHINA 7940A
CHEMISTRY 19333
COMPOSITION 1896 19291
19333 35870 43870 43921
66508 69656 35858* 56255*
CONFERENCES 11657
CONTAMINATION 11665
COSTS 42459
MICHIGAN 26540**
CULTURE 8345 13566 16248
16258 32460 40526 49380
49848 70141 70149 70155
7925* 25766* 70139*
ALABAMA 49369** 91196**
BULGARIA 16219* 16255* 49326*
91121*
CANADA 91201
DOMINICAN REPUBLIC 78429*
FLORIDA 25717
GEORGIA 70142**
GUADALCANAL 7933
HUNGARY 49325* 91157*
MALAGASY REPUBLIC 40524*
NEW ZEALAND 40525
SOUTH CAROLINA 70153**
SOUTH DAKOTA 69940** 70118**
TANZANIA 7922
TRINIDAD AND TOBAGO 91195
USSR 91143* 91144*
VIETNAM 91207 91216
YUGOSLAVIA 56819* 63497*
CYTOLOGY 6582
DISEASE RESISTANCE 6812 49886
DISEASES 24826**

ITEM

SOYBEANS
DISEASES--CONT
CONTROL 49737
INDIANA 32752**
DRYING 43902* 43903*
ENZYMES 11676 15825 19290
56414
EXTRACTS 1896
FAT CONTENT 91213A
FEED 12687 12689 19470
20029 29090 44119 45270
53968 85688 86401 86408
86414 67003* 67621* 86451*
86475* 54184**
FERTILIZERS 50108 58140
58141 58196 64392 56255*
ARKANSAS 64480** 71608** 93370**
GEORGIA 64460**
ILLINOIS 24535**
JAPAN 56872*
USSR 56404* 93317* 750872*
FORAGE PLANT 32374
ALABAMA 49369** 91196**
BULGARIA 7875* 16186* 16219*
16220* 63472* 91122* 91140*
CANADA 91201
GEORGIA 70142**
HUNGARY 91157*
ILLINOIS 70138**
SOUTH DAKOTA 70118**
USSR 91143* 91144*
FUNGUS DISEASES 40918 49848
CANADA 24889 24890
CONTROL 57353
DELAWARE 32831** 91912**
IOWA 8494
MEXICO 32851**
TRANSMISSION
MISSOURI 62109
FUTURES 11703 19314
MICHIGAN 11489**
GENETICS 6812 31573 50007
76993 89739 89808 39655*
48445A
GERMINATION 31963 40127
56406 90383 63226A
HANDLING 11683
HARVESTING 49373
HARVESTING EQUIPMENT 4181
13368
HISTORY 7925*
HULLS 43870
HYBRIDS 50007 48445A
AUSTRALIA 56406
TANZANIA 7922
IN BREWING 10970
INDUSTRY 1887 52977 59949*
YUGOSLAVIA 11709
INJURIES 71396
ARKANSAS 88434**
INOCULATION 56405 79393
69679* 57939**
IRRADIATED 86475*
IRRIGATION 25766*
HUNGARY 49325*
LABOR
USSR 18044*
MARKETING 66535 66536 35878A
ILLINOIS 27584**
RESEARCH METHODS
STATISTICAL 19320
MICROORGANISMS 31743 63226A
MOISTURE 19311*
MORPHOLOGY 31402 16220*
NEMATODE RESISTANCE 50007 50005**
NEMATODES 49998 50005**
CONTROL 8650**
MISSOURI 32999**
ILLINOIS 92122
IOWA 33004**
JAPAN 50010*
NITROGEN FIXATION 48897 56444
71506
NUTRITIONAL DEFICIENCIES 92292
NUTRITIVE VALUE 47569* 76243*
OIL CONTENT 43902* 56404*
35868**
OUTLOOK 11684 27796 27814
43882 43939 51852 52946
52971
ARGENTINA 11720* 27830*
35892*
JAPAN 11685
OXIDATION 43903*
PEST CONTROL 47307
CHEMICAL
IOWA 88345**
KENTUCKY 88362**
PESTS 88402*
ARKANSAS 38815 47408** 88434**
ILLINOIS 38815
JAPAN 46438*
PHYSIOLOGY 7352 7357 7358
7364 15827 16258 24229
24230 24231 24232 31743
31958 40122 40124 40134
40136 41277 56410 56415
56418 56419 56586 69674

ITEM

SOYBEANS
PHYSIOLOGY--CONT
77565 90165 90394 15678*
15800* 16220* 31957* 31961*
40130* 56255* 56402* 56819*
69671* 69675* 77536* 88402*
90386* 32831** 90153** 7368A
24239A 40121A 40129A 50420A
56408A 63224A 92792A 7310A*
BIBLIOGRAPHIES 63143
PLANTING 16248 49380 58196
78426 91197*
BULGARIA 7875* 91122* 91140*
JAPAN 56872*
MISSISSIPPI 7929**
USSR 91154*
PLANTING DATE 7358 32446*
PLANTING EQUIPMENT 13368
POLICIES 11719 52977
ARGENTINA 27830*
VIETNAM 84770
POLLEN 56406
POLLINATION 89739
PRICES 1933 27805 35871
PROCESSING 1933 35860 43945
44119 84766 84843
BIBLIOGRAPHIES 52948**
COSTS 11659
LOUISIANA 52925**
RESEARCH METHODS
STATISTICAL 19320
YUGOSLAVIA 28028*
PROCESSING EQUIPMENT 85116*
PRODUCTS 1917 59952 18647*
BIBLIOGRAPHIES 52948**
MARKETING 35860
NUTRITIVE VALUE
REVIEWS 88677
TRADE 10674
JAPAN 10674
PROPERTIES 66533
PROTEINS 7359 12687 19318
20029 29090 35849 35866
35882 43904 43921 43945
45270 48900 69656 84766
69677* 76231* 76243* 35868**
59892A 91213A
QUALITY 56819*
ARKANSAS 47408**
SOUTH CAROLINA 70153**
RESEARCH PROGRAMS 16252
RETURNS
MICHIGAN 26540**
SEEDLINGS 16001 24235 31743
56414 77565
SEEDS 25031 40127 40134
50041 31965* 31966* 69675*
31964**
CERTIFIED
ILLINOIS 84930
DELAWARE 32831**
MISSISSIPPI 7930**
STORAGE 63226A
TREATMENT 7366 57353
YUGOSLAVIA 40130*
SOILLESS CULTURE 90394
SOILS 40136 58030 64465
ILLINOIS 90153** 93287**
MISSISSIPPI 25615** 63387**
SPRAYING 80878
STATISTICS 35871 65694 73723
JAPAN 52644*
STORAGE 19311*
ARKANSAS 47408**
MICHIGAN 11489**
TRADE 10674 10694 42793
51852 83184
JAPAN 10674 83184
VARIETIES 7931 7941 32374
40523 40530 40531 49886
49998 56870 63503 78441
89808 16261* 39655* 70139*
40121A
ALABAMA 49369**
ARGENTINA 40528*
ARKANSAS 7923**
BULGARIA 16186* 16220* 16255*
16261* 49326*
CHINA 7940A
ILLINOIS 70138**
JAPAN 76855* 78138*
KENTUCKY 91210**
MINNESOTA 49236**
MISSISSIPPI 7932**
NEW ZEALAND 56405
OHIO 63502**
WISCONSIN 49374**
YUGOSLAVIA 56819* 70147*
90386*
VIRUS DISEASES 25031 50041
DELAWARE 70855**
USSR 16740* 16741*
WASTE UTILIZATION 18647*
WEED CONTROL 50392 71225
71230
CHEMICAL 17083 50108 71257
71258 71289 71331 71332
71354 71386 71390 71396

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ITEM

SOYBEANS
WEED CONTROL
CHEMICAL--CONT
80682 80705 80709 80748
80833 80848 80868 80878
80885 80947 81030 81068
81102 81167 81200 81245
81252 81262 91197* 17037**
64103**
ALABAMA 57768**
CANADA 92791
DELAWARE 71395 81261
MINNESOTA 81029 50475**
MISSISSIPPI 9096**
SOUTH DAKOTA 71268**
TENNESSEE 33335**
YUGOSLAVIA 17093* 33330*
CULTURAL 81245
WEED CONTROL EQUIPMENT 13461
YIELDS 64465 70155 71390
93317*
ARKANSAS 7923**
GEORGIA 64460**
ILLINOIS 24535**
IOWA 91211**
JAPAN 31965* 31966*
KENTUCKY 91210**
MISSISSIPPI 793C** 17317**
63387**
NEW ZEALAND 56405
OHIO 63502**
USSR 78439*
YUGOSLAVIA 32446* 56819*
70147* 90386*
SOYMIDA FEBRIFUGA
BARK 24409
DRUG PLANT 24409
SPACE BIOLOGY 15467 19817
93988
SEE ALSO
ASTROBOTANY
SPADICOIDES
TAXONOMY 80550
SPAELCOLEPTES (N G) 46666*
SPALANGIA DROSOPHILAE
AS PARASITES 37995 68349
SPALANGIA ENDIUS
AS PARASITES 38646
PUPAE 38646
SPALANGIA NIGRA
AS PARASITES 22032*
SPALANGIOPELTA PROCERA 38446
SPANISHMOSS SEE
TILLANDSIA USNEOIDES
SPARASSIDAE
ARGENTINA 46644*
SPARATTINAE
TAXONOMY 68287
SPARGANIUM RAMOSUM
BIOCHEMISTRY 69370
SPARGANOTHIS PILLERIANA
CONTROL
CHEMICAL
SWITZERLAND 76125*
SPARNUS BICOLOR 14043*
SPARTEINE
IN CYTISUS SCOPARIUS 22005
SPARTINA
GREAT BRITAIN 80385
MORPHOLOGY 92454
TAXONOMY 92454
SPARTINA ALTERNIFLORA
PHYSIOLOGY 7345
SPARTINA MARITIMA
GREAT BRITAIN 80198
SPARTINA PECTINATA
BIOCHEMISTRY 24218
FERTILIZERS
CANADA 24218
HARVESTING 24218
PHYSIOLOGY 24218
YIELDS 24218
SPARTINA TOWNSENDII 29421
SPARTIUM JUNCEUM
BIOCHEMISTRY 49082*
SPARTIUM JUNCEUM OIL 49082*
SPASMS
DOGS 44971
SPASTIC SYNDROME
CATTLE 53701* 85896*
TREATMENT 85991*
SPASTICA 4899
SPATHIUS 5036*
SPATHOSTERNUM PRASINIFERUM
CYTOLOGY 22110 46582 68159
SPATHYPHYLLUM WALLISII 50216*
SPATIAL RESEARCH
BIBLIOGRAPHIES 26**
SPEARMINT SEE
MENTHA SPICATA
SPEARMINT OIL
STATISTICS 52980**
SPECHT METHOD 23430*
SPECIALIZED FARMING 4015 379*
18240*
ARGENTINA 26424* 82722*
AUSTRIA 26473* 34338*
BULGARIA 34303* 34396* 36081*

ITEM

SPECIALIZED FARMING--CONT
CZECHOSLOVAKIA 314* 360*
420* 423* 34271* 34292*
34309* 42363* 42408* 58960*
58971* 58974* 65205* 82758*
DENMARK 358*
FRANCE 82733
GERMANY 42318* 42393* 42412*
65211* 72102* 82738*
GERMANY (EAST) 72380* 72392*
72479*
GREAT BRITAIN 337*
HUNGARY 374 49363*
LATVIA 65146*
NETHERLANDS 18186* 26435*
POLAND 10454* 72427* 72506*
POLICIES
USSR 51556*
RUMANIA 368 369 311*
481* 26438* 42420* 42486*
82641*
SWITZERLAND 51629*
USSR 82695 82715 342*
347* 373* 386* 389*
7683* 10400* 10416* 10430*
18143* 26487* 34332* 34347*
42371* 42392* 51582* 64977*
65157* 66592* 72010* 72405*
72470* 82669* 82718* 82764*
82770*
YUGOSLAVIA 356* 425* 53774*
SPECIES CONCEPT 38310 62979*
SPECIFIC-PATHOGEN-FREE ANIMALS SEE
INSECTS, GERM-FREE
LIVESTOCK, GERM-FREE
NAMES OF ANIMALS, GERM-FREE
NAMES OF INSECTS, GERM-FREE
SPECKLE
BANANAS 49894 57386
CRANBERRIES 32884**
SPECTROCHEMICAL ANALYSIS
IN ANIMAL RESEARCH 85491*
IN WOOD RESEARCH 89012
SPECTROFLUOROMETRY SEE
FLUOROMETRY
SPECTROGRAPHY
IN BIOLOGICAL PRODUCTS ANALYSIS
10765
IN MEAT RESEARCH 19201
IN MILK RESEARCH 83874
IN PLANT RESEARCH 7039 15601*
24021* 92935*
IN SOIL RESEARCH 7039 9219
64199* 92935*
IN SUGAR BEET RESEARCH 84270*
SPECTROMETRY 50550
IN ALKALOID RESEARCH 49104*
IN BREWING RESEARCH 59336
IN BROADBEAN RESEARCH 90604*
IN CASTORBEAN RESEARCH 7369
IN ENTOMOLOGICAL RESEARCH 61407*
IN FOOD RESEARCH 10769 18503
IN FUNGICIDE RESEARCH 8460*
IN FUNGUS RESEARCH 90C69
IN INSECTICIDE RESEARCH 30572
IN MILK RESEARCH 11070
IN OAT RESEARCH 56297
IN ORANGE ANALYSIS 11342
IN ORGANIC PHOSPHORUS INSECTICIDE
RESEARCH 65518
IN PLANT RESEARCH 6896 6899
39990 56698 69451 15530*
31386* 31618* 7238A*
IN PULP RESEARCH 31149
IN SOIL RESEARCH 31386*
IN TOMATO RESEARCH 1530
SPECTROPHOTOMETRY 59178
IN ALCOHOLIC BEVERAGE RESEARCH
83655 83727
IN ANIMAL RESEARCH 53272 44195*
IN BEAN RESEARCH 748137
IN BUCKWHEAT RESEARCH 69597
IN CATTLE RESEARCH 44540*
IN CHLOROPHYLL RESEARCH 77335*
IN CHOCOLATE RESEARCH 10963*
IN COCOA RESEARCH 10963*
IN CORN RESEARCH 7167
IN COTTONSEED MEAL RESEARCH 52387
IN COTTONSEED RESEARCH 43899*
IN DAIRY PRODUCTS RESEARCH 18730
IN DAIRY RESEARCH 52198
IN ENTOMOLOGICAL RESEARCH 30115
IN EUCALYPTUS RESEARCH 32229
IN FAT RESEARCH 27846* 35862*
IN FEED RESEARCH 65925 84014
IN FERTILIZER RESEARCH 71772
93908 93923*
IN FIBER RESEARCH 1441*
IN FLAVORINGS RESEARCH 83655
IN FLOUR RESEARCH 27629
IN FOOD RESEARCH 59184* 72987*
IN GLADIOLUS RESEARCH 40164
IN GRAIN RESEARCH 27629
IN INSECTICIDE RESEARCH 11321
14203 38568 88120 83308*
88105*
IN MEAT RESEARCH 43759 1971*

ITEM

SPECTROPHOTOMETRY
IN MEAT RESEARCH--CONT
84639* 84642*
IN MILK RESEARCH 65795 52214*
IN OIL RESEARCH 73922
IN OLIVE OIL RESEARCH 11690*
5995C*
IN ONION RESEARCH 69192*
IN ORANGE PEEL JUICE RESEARCH
43472
IN PARSNIP RESEARCH 40164
IN PLANT RESEARCH 7C84 15583
31814 31669* 39863* 49722*
64236* 89901*
IN POULTRY RESEARCH 12723
IN PULP RESEARCH 6274
IN RESIN RESEARCH 14877*
IN SOIL RESEARCH 57921 33400*
50598* 64228* 64236* 81358*
92959* 64195**
IN SPINACH RESEARCH 7548
IN SUGAR BEET RESEARCH 27929*
IN SUGAR RESEARCH 2048*
IN SUGARCANE RESEARCH 48919
IN SWINE RESEARCH 87204
IN VIRUS RESEARCH 37200 92184
IN WINE RESEARCH 83657
IN WOOD RESEARCH 23494 89368
IN WOOL RESEARCH 43361
SPECTRORADIOMETRY 23519
SPECTROSCOPY
IN ALGAE RESEARCH 48508
IN BACTERIA RESEARCH 6904
IN CIDER RESEARCH 73162
IN ECONOMIC POISONS RESEARCH 83318
16555*
IN ESSENTIAL OIL RESEARCH 66557*
IN FOOD RESEARCH 868 26880*
IN FUNGI RESEARCH 56112*
IN GROWTH SUBSTANCE RESEARCH 16555*
IN LIGNIN RESEARCH 89309 89310
IN PINEAPPLE RESEARCH 43467*
IN PLANT RESEARCH 56221 57876
69394 89886 31806* 56662*
77190*
IN PULP RESEARCH 31152
IN RHODOPHYCEAE RESEARCH 8958
IN SOIL RESEARCH 9297 57876
17209*
IN TOBACCO RESEARCH 31978
SPECULITERMES 30325
SPEECH WRITING 65352
SPELT
CYTOLOGY 89510
MECHANIZATION 4063*
VARIETIES 16115*

SPERCHON DENTICULATUS
SWITZERLAND 30030*
SPERCHON GLANDULOSUS COLORADENSIS
46663
SPERGULA
SEEDS 63977*
TAXONOMY 63977*
SPERGULA ARVENSIS
CONTROL
CHEMICAL 71295
SPERGULA MORISONII 41145 41145
SPERGULA RUBRA
CONTROL
CHEMICAL 71295
SPERGULARIA
CYTOLOGY 77082
GENETICS 77082
SEEDS 63977*
TAXONOMY 63977*
SPERGULARIA MARGINATA
MORPHOLOGY 23675*
SPERGULARIA MARINA
GERMINATION 90377
HYBRIDS 77082
SPERMATHECAE
PHYTOSEIIDAE 75522
PIPUNCULIDAE 37989
SPERMATOCYTES
ACHETA DOMESTICUS 13908
ACRIDA LATA 30292
DROSOPHILA 46382
DROSOPHILA MELANOGASTER 30185
NEPHROTOMA SUTURALIS 68029
OXYA VELOX 68159
SPATHOSTERNUM PRASINIFERUM 68159
SPERMATOGENESIS
ACHETA DOMESTICUS 22123
ANOPHELES LABRANCHIAE ATROPARVUS
4526*
APIS MELLIFERA 47420*
BOMBYX MORI 47530
BRADYSIA COPROPHILA 87792
DACUS OLEAE 21901*
DROSOPHILA MELANOGASTER 46373
61526 21901*
GELASTOCORIS OCULATUS 46440
INSECTS 46120
MECOPTERA 54966A
ODONATA 30319
ONCOPELTUS FASCIATUS 61532

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SPERMATOGENESIS--CONT — ITEM
OSTRINIA NUBILALIS 38183
PANORPA NUPTIALIS 54966A
PEGOMYA HYOSCYAMI 21911*
SCARABAEOIDEA 30094**
SPERMATOPHORES 13644 61430*
BALAUSTIUM 67995
ORNITHODORUS 87730
SERIANUS 13645
SPERMATOPHYTA
AFRICA 92377*
ALPS 25172*
ANATOMY 15222 39519 69261*
ARGENTINA 8934 70997*
AUSTRALIA 8931
AUSTRIA 92546*
BELGIUM 92452*
BIOCHEMISTRY 56037*
BLUE RIDGE MOUNTAINS 8815
BOLIVIA 8817
CALIFORNIA 8900 8935 25142
CANADA 63957*
COLLECTING
EUROPE 16894
TURKEY 16894
COLOMBIA 8805 50243*
COLORADO 33211
CYTOLOGY 16519 31416 62877
25172* 92542*
ECOLOGY 80307*
BIRD ISLAND 15251
EUROPE 16894
FRANCE 31416
GABON 80174*
GENETICS 31575 77181
GREAT BRITAIN 8796 8898 16878
GUATEMALA 80419
HAWAII 8919
HUNGARY 50235*
IDENTIFICATION 41153
ILLUSTRATIONS 8796 8888
8898
INDIA 71096 80313
INDIANA 41105
MEDITERRANEAN AREA 8889
MEXICO 80419
MORPHOLOGY 62895 69261* 89503*
89535* 89927*
NOMENCLATURE 25142 16820*
92548*
PHILIPPINES 8918
PHYSIOLOGY 77181 69304* 89868*
89927*
POLAND 63976* 92363*
PROTEIN SYNTHESIS 69413
SAHARA 80307*
SEEDS 41144*
SPAIN 31416
TAXONOMY 8851 16919 33177
41153 80313 92539 8902*
16911* 25171* 41144* 71117*
80307* 92377*
TENERIFE 8872
TURKEY 16894
USSR 33208* 50237* 57545*
57616* 57630* 57662* 57666*
57673* 63949* 63994* 63997*
64009*
VERMONT 50246
WEST VIRGINIA 8920
SPERMATOZOA 27981 60094 11884*
APIS MELLIFERA 22810
ARACHNIDS 13626
BAGRADA CRUCIFERARUM 8786C
BOMBYX MORI 38989 38990
BRACON HEBETOR 38590
BRADYSIA COPROPHILA 87791
BUFFALOES 60311 60328
CAMELS 27969
CATTLE 2452 12092 19855
19892 19898 19924 19936
19937 19939 19952 27979
28251 28271 28289 28290
28297 29388 29408 36354
36372 37250 44096 44480
44515 44526 60328 66938
66565 74364 74415 74554
75034 85488 85544 85560
85561 121000* 28242* 28258*
28269* 28272* 28284* 36113*
44439* 66929* 85085* 85447*
85508* 85577*
REVIEWS 85571
CICINDELA BELFRAGEI 46229
DACUS OLEAE 46320
DAHLBOMINUS FUSCIPENNIS 22041
DOGS 27979 36722 44925
DROSOPHILA 21952 46407 46408
54859
DROSOPHILA MELANOGASTER 21960
30157 54841 54853
DROSOPHILA NIGROMACULATA 54854*
EUPHYDRYAS EDITHA 30259
GOATS 36372
HORSES 67515*
INSECTS 46120

SPERMATOZOA--CONT — ITEM
LOCUSTA MIGRATORIA 87936
MICE 20706 45058
MUSCA DOMESTICA 61480
PARLATORIA OLEAE 38115
POULTRY 20752 29057 29077
74733*
RABBITS 12891 27979 37176
45402 45405 54137 54138
61038 85085* 86748* 86750*
SHEEP 12956 12957 21022
27979 29388 29391 29398
29408 37249 37250 44096
45431 45443 45457 36113*
60941* 66929* 67515* 74917*
85085* 86809*
SWINE 29578 29596 45610
45615 61038 75034 744096
36113* 21250A
TYPHLOCYBA DOUGLASI 87853*
SPERMIDINE
IN ORYZAEPHILUS SURINAMENSIS 30058
IN WHEAT 90174
SPERMINE
IN WHEAT 90174
SPHACELIA SEGETUM
PHYSIOLOGY 31691*
SPHACELIA SORGHI 40887
CORN 70697**
MILLET 70697**
SORGHUM 70697**
SPHACELOMA
TAXONOMY 41192
SPHACELOMA CARDAMOMI
INDIA 92618
SPHACELOMA PERSEAE 16663*
SPHACELOMA ROSARUM
ROSA 70794**
SPHACELOTHECA CRUENTA
SORGHUM 8500*
SPHACELOTHECA REILIANA
BIOCHEMISTRY 24005
CORN 24903 49863**
SPHACELOTHECA SORGHI
SORGHUM 8500*
SPHAERALCEA HOOKERI
GERMANY 89667*
SPHAERIIDAE
TAXONOMY 46678
SPHAERIUS
LARVAE 46678
SPHAEROBASIDIUM
TAXONOMY 64040
SPHAEROBASIDIUM (N G) 92619*
SPHAEROBASIDIUM SUBINVISIBILE 64040
SPHAEROCARPUS DONNELLII
CYTOLOGY 23562 15093*
SPHAEROCERIDAE
CONGO 14069
ECOLOGY 4490
HUNGARY 22285*
MORPHOLOGY 13700
NOMENCLATURE 4953
TAXONOMY 75750
SPHAEROCREMA DEWASI 38455* 38455*
SPHAERODEMA MATEUI 68240*
SPHAERODEMA RUSTICUM
MOLTING 87834
SPHAERODERMA 61710
SPHAERONEMA SESAMI 33265
SPHAERONOSTOC PRUNIFORME SEE
NOSTOC PRUNIFORME
SPHAEROPHORUS NECTOPHORUS 66813*
SPHAEROPSIDACEAE
REPUBLIC OF SOUTH AFRICA 80560
SPHAEROPSIDALES
TAXONOMY 92640*
SPHAEROPSIS MALORUM
APPLES 16684**
SPHAEROPSIS TUMEFACIENS
LIMES 70750 79553
SPHAEROSEPALACEAE
ANATOMY 55741* 80197*
POLLEN 80197*
TAXONOMY 55741* 76692* 80197*
SPHAEROTHALMINAE
TAXONOMY 30506*
SPHAEROTHECA
TAXONOMY 50332
SPHAEROTHECA FULIGINEA 50332
ADONIS VERNALIS 79443*
CUCUMBERS 40959 70792*
SPHAEROTHECA MACULARIS
STRAWBERRIES 32908
SPHAEROTHECA MORS-UVAE
CURRANTS 63851 79567 79568
79591
GOOSEBERRIES 8568 92030*
SPHAEROTHECA PANNOSA
PEACHES 32888*
ROSA 32918 49890
SPHAEROTHECA PANNOSA PERSICAE
PEACHES 92023*
SPHAEROTHECA PANNOSA ROSAE 49914**
SPHAEROTHERIUM GIGANTEUM
PREDATORS 37865

SPHAEROTHERIUM PUNCTULATUM — ITEM
PREDATORS 37865
SPHAGEUS 30464
SPHAGNACEAE
THAILAND 92555
SPHAGNUM 78870
ANATOMY 76869*
BELGIUM 25209*
BIOCHEMISTRY 39971*
CYTOLOGY 39456
ECOLOGY 76869*
NETHERLANDS 92552*
NOMENCLATURE 71130
PHYSIOLOGY 7073* 15625* 76869*
TAXONOMY 71130
USSR 92553*
SPHAGNUM ANGERMANICUM
SWEDEN 16961
SPHAGNUM LINDBERGII
USSR 71132*
SPHAGNUM PYLAESII
FRANCE 80495*
SPHALEROMANTIS TETRAGONA
ANATOMY 23609
SPHECIDAE
BEHAVIOR 30229
BIOLOGY 30516
EASTERN HEMISPHERE 61820
ECOLOGY 68111
GEOGRAPHIC DISTRIBUTION 5044
GREECE 30504*
INDIANA 22351
NESTS 4604 13799 13808
38138 46471 68101
NETHERLANDS 61835*
NORTH AMERICA 75782
PORTUGAL 5032*
PREY 13806 30223 75663
REARING 61581
SCANDINAVIA 22354
TAXONOMY 5023 30516 38459
46821 88057 30504*
UNITED ARAB REPUBLIC 5022*
VARIATION 22038*
WESTERN HEMISPHERE 5047
WESTERN STATES 46822
WYOMING 30223
SPHECINAE
ECOLOGY 68111
NOMENCLATURE 5047
PORTUGAL 5032*
SPHECIUS SPECIOSUS
EMERGENCE 13808
SPHECODOGASTRA TEXANA
BEHAVIOR 61569
SPHECOIDEA
BIOLOGY 22013*
HUNGARY 22349*
ORIENTAL REGION 30522
PHYSIOLOGY 22024
SPHECOMYIA
TAXONOMY 4977
SPHEGIGASTER 55031
SPHEGINA HANSONI 14076
SPHENARIINI
ASIA 46911
SPHENOCENTRUM JOLLYANUM
BIOCHEMISTRY 39836
SPHENOPHORUS VENATUS VESTITUS
FLORIDA 30447
SPHENOPTERA (TROPEOPELTIS) 75709*
SPHENORHINA LITURATA
CONTROL
CHEMICAL
BRAZIL 75995*
SPHEX AZTECA
NESTS 68101
SPHEX MAXILLOSUS
BEHAVIOR 13815*
NESTS 13815*
SPHINGIDAE
ALBANIA 22395*
AUSTRALIA 88073
COMMUNICATION 38181**
FIJI 46892
LIFE HISTORY 13834
REPUBLIC OF SOUTH AFRICA 38508
61879
SONIFICATION 75621*
TAXONOMY 5116*
SPHINGOLIPIDS 56228
IN CANDIDA UTILIS 48741*
IN YEASTS 48741*
SPHINGOMORPHA 22439*
SPHINGONOTUS CARINATUS
BEHAVIOR 13888
BIOLOGY 13886 13887
ECOLOGY 13887
IMMATURE STAGES 13886
PHYSIOLOGY 22116
SPHINGOSINE 56228
SPHINX LIGUSTRI
ANATOMY 61611
PHYSIOLOGY 22120
VISION 37903
SPHINX OCELLATA
REARING 4681*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

	ITEM
SPHIXAPATA	
LARVAE	13826*
SPHODROPODA	5153*
SPHYGMOMANOMETER	86257*
SPHYRASTYLIS	
TAXONOMY	92419
SPICARIA	
TAXONOMY	92591
SPICARIA ASYMMETRICA	
INDIA	92591
SPICARIA RILEYI	13837
SPICES	27746*
ANALYSIS 1094	73904*
BACTERIA 1091*	66385*
COOKERY	11873
LEGAL ASPECTS	
GERMANY	83743*
POLICIES	34950
REGULATION	
GERMANY	65776*
SEE ALSO	
NAMES OF SPICES	
SPIDER MITES SEE	
TETRANYCHIDAE	
SPIDERS	37878
ABNORMALITIES	13635*
AFRICA	30371
ALGERIA	13962*
ANATOMY 21845 46211	68190
21839* 61428*	
ARGENTINA 46644*	75675*
ARIZONA	68196
AS FEED 75663	46135*
AS PREDATORS 13726	30210
87805 87806 14495*	
AUSTRALIA 46642	54990
BEHAVIOR 13617 21870	67990
67996 75524 87732	21869*
87740A	
BIOLOGY 61423*	37869A
BITES	14230*
BREEDING PLACES 46156	46157
54759	
CANADA	62181
COLLECTING	
FINLAND	30361*
FRANCE	4760*
COLLECTIONS	
BELGIUM	13966*
CONTROL	
CHEMICAL	
INDIANA	88209**
CZECHOSLOVAKIA	4784*
DENMARK	22178
DEVELOPEMENT	75544*
DEVELOPMENT	61428*
DISSEMINATION	75670*
BY SHIP	5614*
ECOLOGY 13615 21847	87745
CZECHOSLOVAKIA	21869*
FRANCE	21864*
GERMANY	61423*
USSR	87727*
ENZYMES	37870
EUROPE	75670*
EXCRETION	4400
FEEDING HABITS	87732
FINLAND	30045*
FLORIDA	38327
GEOGRAPHIC DISTRIBUTION	54989*
SCANDINAVIA	4777
GERMANY 21871* 30338*	46635*
GREAT BRITAIN 13952	87970
IDENTIFICATION	13949
ILLINOIS	13974
INDIA 54998	75693
ISRAEL	38324
ITALY	22204*
IVORY COAST	4776*
LIFE HISTORY	13646
MALAGASY REPUBLIC	54758*
MOLTING	46211
MORPHOLOGY	21872*
NETHERLANDS	13950
NOMENCLATURE	87972
NORTH AMERICA	61680
NORWAY	46651*
OHIO	54996
OKLAHOMA	75663
OVERWINTERING	88272*
PALEARCTIC REGION	22179*
PARASITES	30221*
PHYSIOLOGY 21845 54767	21865*
POLAND 75671*	87989*
POPULATIONS	21847
PREDATORS	46458
PREY 54865 55286	62181
87732 21842*	
REPUBLIC OF SOUTH AFRICA	47207
SAHARA	13962*
SCOTLAND 61674	75667
TAXONOMY 38329 68197	13953*
22172* 22177* 22180*	22195*
38321* 54586*	
TYPES	87973
VENOM 46203	61425
WEBS 46204 21855*	54758*
WEST INDIES	68184
SPIKE	
SANTALUM	70635
SPILICHNEUMON	22359*
SPILLWAYS 51025*	751033*
SPILOCAEA ERIOBOTRYAE	
LOQUATS	24953
SPILOCAEA OLEAGINEA SEE	
CYCLOCONIUM OLEAGINUM	
SPILOCHALCIS XEROSTIGMA	
GREAT BRITAIN	5037
SPILOGASTER ANALIS	
TAXONOMY	4950*
SPILOMENA DIFFERENS	
NETHERLANDS	61835*
SPILONOTA OCELLANA	
CONTROL	
BIOLOGICAL	
CANADA	47353
DISEASES	47353
PARASITES	47353
SPILOPSYLLUS CUNICULI	
GERMANY	75841*
HOST ANIMAL RELATIONS	4737
68175	
REPRODUCTION	4737
SPILOSOMA MENTHASTRI	
MORPHOLOGY	13844*
SPINACH	
ANALYSIS 11341	18483*
BICCHEMISTRY 7497	7501
7548 15918 15920	15924
15928 15930 15946	15997
23625 24332 24346	24358
32102 32112 39914	40252
49054 56572 69812	69818
69821 90573 90590	69386*
90602*	
BREEDING	
BULGARIA	91546*
CANNED	
CHEMISTRY	11318
COMPOSITION	59609*
CONTROL	
CHEMICAL	
AUSTRALIA	92772
COOKED	22872*
CULTURE 91589*	8291**
GERMANY	49642*
ITALY	40711*
NETHERLANDS	49635*
CYTOLOGY 48217 48998	49006
62866	
ENZYMES 15928 24378	40236
48998 56587 69821	90583
32125* 39922A	
FOR PROCESSING	79029*
FROZEN	
VITAMINS	22872*
GENETICS 23759	89695*
HYBRIDS	89695*
MALE-STERILE	70488*
NUTRITIONAL DEFICIENCIES	48217
OXIDATION-REDUCTION POTENTIAL	
56080	56549
PHYSIOLOGY 6954 7502	7520
7528 7537 7544	7545
7557 15995 24326	40262
40278 40280 49006	49019
49035 56080 56533	56563
56564 56565 69443	90564
90626 90633 90634	48707*
49049* 69824* 24381A	40279A
49009A	
PLANTING	79029*
PROTEINS 24384 40252	56549
63304 69386*	
QUALITY	79029*
SEEDS	
GERMANY	49643*
SIZE	49608*
SOILS	69588*
STARCHES	32112
VARIETIES 90626	91589*
GERMANY 49608* 49642*	49643*
ITALY	40711*
VITAMINS	22872*
WEED CONTROL	
CHEMICAL 80966	81101
YIELDS	79029*
GERMANY 49608*	49643*
SPINACIA OLERACEA SEE	
SPINACH	
SPINACRIS ELEGANS	5161
SPINAL COLUMN	85303*
CATS	67202
DISEASES 44976	60641
CATTLE 85950	12308*
DISEASES 2471	53616*
DOGS 3098 28808	3036*
20516* 20607*	
DISEASES 3035 3043	3076
20560 36731 36758	53824
53828 60595 60612	20484*
28802* 44974*	
DIAGNOSIS 3062	3066
TREATMENT 3025	3064
SPINAL COLUMN	
DOGS	
DISEASES	
TREATMENT--CONT	
3067 3077 20553	20587
60661	
DUCKS	54155*
HORSES 20683*	28951*
DISEASES 86286 45016*	45033*
POULTRY 67420	12779*
RABBITS	54155*
DISEASES	54145
SHEEP	
DISEASES	54228
SWINE 13261	67678*
DISEASES	21399
SPINIGER	
TYPES	46798*
SPINNING 35315 43427	59576
84085	
COSTS	84065
EQUIPMENT 11275 18915	65975
84100 18947* 52407*	
ITALY	52408*
JAPAN 59532*	59565*
GREAT BRITAIN	43385
HISTORY	11276*
INDIA 35343	42609
RESEARCH METHODS	
STATISTICAL	43412
REVIEWS	43349
SEE ALSO	
NAMES OF FIBERS	
SPINOMEGALOMUS (N G)	75836
SPINOZETES (N G)	87984*
SPINOZETES INEXSPECTATUS	87984*
SPINTURNICIDAE	
COSTA RICA	38318A
SPINULANA (N G)	68239
SPINULANA SPINOSA	68239
SPINULANA VARIGATA	68239
SPIRACLES	13698
ANTOCHA BIFIDA	37991
GALLERIA MELLONELLA	30102
GLOSSINA MORSITANS	30102
HYALOPHORA CECROPIA	87891
ODONATA	38298
SPIRAEA	
CULTURE	
FINLAND	91496*
GERMANY	16428*
USSR	33203*
VARIETIES	
FINLAND	91496*
GERMANY	16428*
SPIRAMYCIN	21319*
SPIREA APHID SEE	
APHIS SPIRAECOLA	
SPIROCERCA LUPI 12457	44928
SPIROCERCOSIS SEE	
ESOPHAGEAL WORMS	
SPIROCHAETA	61137*
SPIROCHETOSIS	
POULTRY 29287 37074	67440
BULGARIA 12757*	60848*
IMMUNIZATION	
INDIA	60818
INDIA 29258	45333
PREVENTION	29261
RESISTANCE	12848*
TANZANIA	54052
TREATMENT	12762*
UNITED ARAB REPUBLIC	29144
SWINE	
POLAND	61137*
TRANSMISSION	
USSR	5253*
VACCINES	60818
SPIRODELA OLIGORHIZA	
PENNSYLVANIA	8946
PHYSIOLOGY 48502	56046
SPIRODELA POLYRHIZA	
BIOCHEMISTRY 56238	48618**
PHYSIOLOGY	7029*
SPIROGYRA	
PHYSIOLOGY	23944*
SPIROGYRA MONTSERRATI	71067*
SPIROMETRA MANSONOIDES	12448
21877	
SPIROSOLAN	7069*
SPIROSTAN	7462*
SPIROSTREPTOIDEA	
GUYANA	68187
TAXONOMY	54985*
SPIROSTREPTUS ASSINIENSIS	
NIGERIA 46209	46210
PHYSIOLOGY	54765
SPIROSTREPTUS ASTHENES	
RESPIRATION	75527
SPIROTAENIA CONDENSATA	
PHYSIOLOGY	77209
SPIROTRYPAN	
THERAPEUTIC USE	
DOGS	67199*
SPISSISTILUS FESTINUS	
AS PESTS	
ARKANSAS	88434**
POPULATIONS	38108

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ITEM

SPITTLEBUGS SEE
CERCOPIDAE
SPLACHNUM PENNSYLVANICUM 16942
SPLEEN 28043* 85383*
CATTLE 44666
DISEASES
REVIEWS 44329*
DOGS 3029* 36746*
HORSES
DISEASES 3242A
MICE 3271
MINKS 28872
PHEASANTS
DISEASES 3453*
POULTRY 3481 29227 37079
54031A
RABBITS 45419
RATS 45061*
SHEEP 54258A
SPLINTS (DISEASE) 28956
SPODOPTERA
CONTROL
CHEMICAL
AUSTRALIA 22709
SPODOPTERA EXEMPTA
CONTROL 5491*
CHEMICAL
ANGOLA 68426*
AUSTRALIA 62143
DISEASES 4680
GENETICS 4680
MIGRATION
AFRICA 46488
SPODOPTERA EXIGUA
CONTROL
CHEMICAL 68446*
DEVELOPMENT 46492
DISEASES 13836
GREAT BRITAIN 46860
POPULATIONS 38108
SPODOPTERA FRUGIPERDA
AS PESTS 38865
OKLAHOMA 5507
BIOLOGY 14391** 30739**
CONTROL
CHEMICAL 5462 22664
BRAZIL 47255
SOUTH CAROLINA 22660**
TEXAS 30739**
FEEDING HABITS 4666
FOOD PLANTS 38219
INSECTICIDE RESISTANCE 47255
14391**
LARVAE 38219 68134*
NUTRITION 14391**
PARASITES 68134*
PHYSIOLOGY 13869
REARING EQUIPMENT 4640
TEST INSECTS 30568
SPODOPTERA MAURITIA ACRONYCTOIDES
CONTROL
BIOLOGICAL
HAWAII 61946
SPOIL BANKS SEE
STRIP-MINED AREAS
SPONGES 21032
SPONGOSPORA SUBTERRANEA
POTATOES 6850* 79645*
TOMATOES 24956*
SPONTANEOUS COMBUSTION SEE
SPECIFIC SUBJECTS, SPONTANEOUS
COMBUSTION
SPORENDONEMA EPIZOUM
PHYSIOLOGY 63106
SPORIDESMIN 2307
SPORIDESMIUM
TAXONOMY 80550
SPORIDESMIUM TRIGONELLUM 8991
SPORIDESMOLIDES 89861
SPOROBOLOMYCES SHIBATANUS 69440
SPORCCYTOPHAGA MYXOCCCCOIDES 93015
SPOROSCHISMA
NEW ZEALAND 8977
TAXONOMY 8977
SPOROTRICHOSIS
DOGS 3053
SPOROTRICHUM DEHRADUNENSE
INDIA 92641*
SPOROTRICHUM PRUINOSUM
WOOD 6146
SPOROTRICHUM SCHENCKI 3053
SPOROTRICHUM SCHENCKII
BIOCHEMISTRY 79454*
SPORTING GOODS
WOOD 6323*
SPOT ANALYSIS 42866 90761
SPOTTED ALFALFA APHID SEE
THERIOAPHIS MACULATA
SPOTTED CUCUMBER BEETLE SEE
DIABROTICA UNDECIMPUNCTATA HOWARDI
SPOTTED FEVER SEE
ROCKY MOUNTAIN SPOTTED FEVER
SPOTTED WILT
TOBACCO 92248*
TOMATOES 33102 92248*
SPRAYING
ADJUVANTS 70622 80761 80902
APPLICATION 16577 24813

SPRAYING
APPLICATION--CONT
25314 71269 75960 76023
79320 80947 80996 81183
57330* 76028*
APPLICATION EQUIPMENT 40825*
OPERATION 75381 75386
CALENDARS
ALABAMA 5570**
CANADA 79356 91813
FLORIDA 63781
GERMANY 79623*
HUNGARY 91296*
INDIA 76060
OREGON 8423**
SWITZERLAND 24851*
CONCENTRATED 5524 21658
25913 38553 46952 50436
61948 67851 67852 67854
75374 76023 5242* 7307*
45964* 71247* 75393* 76048*
88802* 30585** 30730** 32759**
57303**
BEAN PEST CONTROL 47249 88446
CACAO PEST CONTROL 47372
CATTLE PEST CONTROL 61982
COTTON PEST CONTROL 68465
76023 88427 5535* 5484**
FIELD CROP PEST CONTROL 47247*
47268*
FLY CONTROL 5330
FRUIT PEST CONTROL 22730
22732 68508 76078* 62174**
GRAIN PEST CONTROL 38779
38864
GRASSHOPPER CONTROL 5382
HUMAN PEST CONTROL 38665
LIVESTOCK PEST CONTROL 38665
MITE CONTROL 22728
MOSQUITO CONTROL 47033 88154
PEACH PEST CONTROL 88488
PINUS PEST CONTROL 47235
DEPOSITS 45956 49732 75386
EQUIPMENT 5562 13453 21653
21658 22730 22732 37697
38864 45952 45954 47280
55096 67854 68508 70623
71289 75383 75391 79604
88154 88427 4114* 22763*
45961** 37701A
AFRICA 13458*
ARKANSAS 45959**
AUSTRIA 29896*
BELGIUM 25280*
CAMEROON 47369*
CANADA 87544 91776
CHINA 4229A
COSTS
SWEDEN 75380*
DETERIORATION 29892**
FRANCE 54616*
GERMANY 21651* 29891* 29894*
45962* 61287* 61290* 67850*
GERMANY (EAST) 13455* 61288*
87536*
GREAT BRITAIN 30581
HAZARDS 76064
HUNGARY 13457*
JAPAN 75379* 75842*
MAINTENANCE 54615*
MALAGASY REPUBLIC 13458*
NORTH DAKOTA 8416**
OPERATION 37696 67848
37698* 67849* 67858* 87543*
4226**
HUNGARY 87539*
PARTS 21656 4227* 54618*
61291* 67846* 67850* 29892**
PENNSYLVANIA 87541**
POLAND 87545*
PORTABLE 21648 75960
SOUTH DAKOTA 67844** 67845**
STATISTICS 67851
STORAGE 54619*
TENNESSEE 30585**
TESTS 75384 21652* 61291*
67853* 87547*
ARGENTINA 75393*
TYPES 61929 67843 67857*
87535*
UGANDA 47281
USSR 37699* 75375* 88802*
WISCONSIN 45950**
YUGOSLAVIA 67855*
HAZARDS 21658 67849* 67855*
87543*
LABOR 79648* 79649*
LOW VOLUME SEE
SPRAYING, CONCENTRATED
OIL 79467*
SEE ALSO
OIL INSECTICIDES
PARTICLE SIZE 21656 37700
4229A 37701A
RESEARCH METHODS
STATISTICAL
GERMANY 9067*

SPRAYING--CONT
SEE ALSO
AIRCRAFT
DUSTING
FUNGICIDES
GROWTH SUBSTANCES
HERBICIDES
INSECTICIDES
SPECIFIC SUBJECTS, SPRAYING
SPRINGTAILS SEE
COLLEMBOLA
SPRINKLER IRRIGATION SEE
IRRIGATION, OVERHEAD
SPRUCE SEE
PICEA
SPRUCE BUD SCALE SEE
PHYSOKERMES PICEAE
SPRUCE NEEDLES 7634 63352
749113*
ANATOMY 62888*
COLOR 39081*
SPRUCE SPIDER MITE SEE
OLIGONYCHUS UNUNGUIS
SPRUCE-FIR SEE
PICEA ABIES
SPRYGINIA
TAXONOMY 63956*
SPS
EFFECTS ON PLANTS 56056*
FUNGICIDES 56056*
SQUABS 67460*
SQUALENE 40231
SQUAMANITA 8965
TAXONOMY 8965
SQUAMANITA PEARSONII 8965
SQUAMARIA
HUNGARY 50366* 50367*
SQUAMARINA
HUNGARY 50366* 50367*
SQUAMATODES 38393
SQUASH
BIOCHEMISTRY 15680 77801*
CULTURE 50902 8290**
AUSTRALIA 63710
FERTILIZERS 25686 50902
FOR PROCESSING
ARKANSAS 8241**
HYBRIDS
ARKANSAS 8241**
TAIWAN 79100
MORPHOLOGY 89482
PEST CONTROL
CHEMICAL 47312**
GEORGIA 68431**
PHYSIOLOGY 56547*
PROPAGATION
BY GRAFTING 56547*
VARIETIES
ARKANSAS 8241**
TAIWAN 79100
YIELDS 25686 50902
ARKANSAS 8241**
SQUIRRELS 17720**
AS PESTS
OHIO 79917
CONTROL 87540
STA 92809 9037* 92805* 92817*
STABLE FLY SEE
STOMOXYS CALCITRANS
STACCIA 30498*
STACHYBOTRYS ATRA
BIOCHEMISTRY 48593 56113
ENZYMES 56114
STACHYBOTRYS AURANTIA
CORN 79500*
STACHYOSE
IN BEANS 40290
STACHYS PANGAEA
GREECE 41138*
STACHYTARPHETA
TAXONOMY 80271
STACHYTARPHETA SCABERRIMA
TAXONOMY 8866
STACKBURN DISEASE
RICE 63808
STACKHOUSIA
CYTOLOGY 6707
STAG BEETLES SEE
LUCANIDAE
STAGGERS
CATTLE 67539
RABBITS
UNITED ARAB REPUBLIC 67485
REPUBLIC OF SOUTH AFRICA 19780
SHEEP 67539
STAGMATOPHORA 88080*
STAGONA XYLOSTEI
AS PESTS 62197*
CZECHOSLOVAKIA 88518*
STAGONOSPORA CURTISII
NERINE ANGUSTIFOLIA 32882
NERINE BOWDENII 32882
STAGONOSPORA SACCHARI
SUGARCANE 79546*
STAIN TECHNOLOGY 11223 35083*
IN ALGAE RESEARCH 48223
IN ANIMAL RESEARCH 36250 85263*
744341*

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ITEM

STAIN TECHNOLOGY--CONT
IN BACTERIOLOGICAL RESEARCH 2800 12037*
IN CATTLE RESEARCH 36646 86009*
IN DOG RESEARCH 3034 44937 60649*
IN ENTOMOLOGICAL RESEARCH 38257 61446* 61452*
IN NEMATODE RESEARCH 57436*
IN ONION RESEARCH 40238 40247
IN PLANT RESEARCH 16703 23559 39463 39469 39488 48193 48205 55713 57371 69191 69192* 77843* 91913* 91947* 48605A
IN POLLEN RESEARCH 23647 62863
IN POULTRY RESEARCH 12782
IN RABBIT RESEARCH 74871
IN STARCH RESEARCH 63137*
IN SWINE RESEARCH 67657
IN VIRUS RESEARCH 50035 55776
IN WOOD RESEARCH 23446 89038
IN YEAST RESEARCH 23653
STAKES 49698* 91570* PRESERVATION 14823 14825 6134*
STALIA MAJOR
NORTH AMERICA 46797
STALK ROT
CORN 24935 57357 78033 32845** 70731**
STALLIONS
BEHAVIOR 11900
CARE 28886 28889
DISEASES 45007 86242
FERTILITY 36798 45007 53858 86258*
PHYSICLOGY 44099 67515* 86244*
REVIEWS 36121
RECORDS
NEW ZEALAND 53859
SWEDEN 60676*
SWITZERLAND 36797*
SELECTION
HUNGARY 19455*
TESTS
GERMANY 53860*
STALLS 37773 4323*
CONSTRUCTION
GERMANY 43099* 67914* 67926*
GERMANY (EAST) 21726*
COSTS
GERMANY (EAST) 21726*
DESIGNS 13521 67914* 75435* 75445*
HEATING
GERMANY 67907* 67926*
INSULATION
GERMANY 67907* 67926*
LIGHTING 13507*
NORTHERN IRELAND 37772
SANITATION 37692
TEMPERATURE 13518* 87637*
TYPES 46064
GERMANY 13501*
VENTILATION 4302* 13507* 87637*
GERMANY 67907*
STAM F-34
SEE
DICHLOROPROPIONANILIDE, 3,4-
STAMYCIN
THERAPEUTIC USE
POULTRY 60846*
STANDARD OF LIVING SEE
COST OF LIVING
STANDARDIZATION SEE
EQUIPMENT, STANDARDIZATION
SPECIFIC SUBJECTS, GRADING
SPECIFIC SUBJECTS, GRADING
TYPES OF EQUIPMENT, STANDARDIZATION
STANNARDOTHRIPSIN (N G) 22454
STANNIC SULFIDE SEE TIN SULFIDE
STANNOUS SULFIDE SEE TIN SULFIDE
STAPELIA 80259
AFRICA 80228
CULTURE 78902
IN PHILATELY 76618
TAXONOMY 80228
STAPELIA GIGANTEA
BIOCHEMISTRY 6924*
STAPELIA VARIEGATA MARGINATA 71023
STAPELIACEAE
AFRICA 80233
TAXONOMY 80233
SEE ALSO
ASCLEPIADACEAE

STAPHYLINIDAE
AS PARASITES 4481 46224
AUSTRALIA 37920
AUSTRIA 22274*
BEHAVIOR 46214
BIOLOGY 13680 30076*
BREEDING PLACES 30092*
VENEZUELA 87762*

STAPHYLINIDAE--CONT
CZECHOSLOVAKIA 30437* 61726*
ECOLOGY 30076*
EGGS 13680
ETHIOPIAN REGION 14001*
EUROPE 75733*
FRANCE 22246*
GREAT BRITAIN 4868 13989 14025 14031 38347 61706 61707 68212
HOSTS 37920
IDENTIFICATION 61714
JAPAN 22278
LARVAE 38377 4891*
DEVELOPMENT 13679
MORPHOLOGY 13681
LIFE HISTORY 30091*
MEDITERRANEAN AREA 46684*
PALEARCTIC REGION 22274* 30432*
PHYSIOLOGY 4451
POLAND 30430* 75733*
POPULATIONS
POLAND 47231*
PUPAE 38377
SCANDINAVIA 46255* 46710*
SPAIN 30415*
SURVEYS
POLAND 47231*
SWITZERLAND 4898 14028*
TAXONOMY 30439 38362 55010 55013 75732 14037* 22269* 30433* 30437* 46706* 88009*
WATER RELATIONS 30092*
STAPHYLINUS
LARVAE 4891*
STAPHYLINUS STERCORARIUS
BIOLOGY 13679
STAPHYLOCOCCINE
EFFECTS ON POULTRY 12672*
STAPHYLOCOCCOSIS SEE
ARTHRITIS
STAPHYLOCOCCUS 15488 67128 45296* 85375*
BACON 35753
BRINE 35753
CATTLE 20158 20175 20222 60536 60564 12293* 28585* 28656* 44786* 53576* 60475* 60535* 60537* 67155* 85868* 85959*
CULTURE MEDIA 846
DAIRY PRODUCTS 11037* 35059*
DOGS 74621*
FOOD 846 999 854* 59183* 83337* 18488A
GOATS 61014
LIVESTOCK 36279 36266* 36267* 85348*
LIVESTOCK PRODUCTS 11627*
MAN 11201 36279 53224 36266*
MEAT 35753 35792* 66391* 19211A
MILK 59396 65813 65834 11031* 43178* 43181* 52164* 53623* 60475* 60556* 85868*
POULTRY 60869 45356* 84879*
POULTRY MEAT 59183*
RATS 66391*
SAUSAGES 22590
SHEEP 12982*
SHEEP'S MILK 13233*
SWINE 29001 60175
STAPHYLOCOCCUS AUREUS 27744* 44347*
CATTLE 12277 20413 20321*
FOOD 870 26909 65552
GUINEA PIGS 60728
LIVESTOCK 28143*
MEAT PRODUCTS 52821*
MICE 3291 60728
MILK 43167
MINKS 12504
POULTRY MEAT 19344
RABBITS 60728
SHEEP 12997
SWINE 21399
STAPHYLOCOCCUS EPIDERMIDIS 85881*
STAPHYLOCOCCUS INFECTION
GUINEA PIGS
IMMUNIZATION 29001
MICE
IMMUNIZATION 29001
VACCINES 29001
STAPHYLUS ESMERALDUS 46886
STAR LIGHT
EFFECTS ON LEPIDOPTERA 54902*
STARCHES 81698*
ANALYSIS 1650 83341 83358 864* 26910* 34798* 59165* 59168*
REVIEWS 871 83577
CHEMISTRY 1663 59164 65521 65551 83355 59175* 59615* 83302* 34800A
REVIEWS 838 839 853 865 872 873 83502
COMPOSITION

STARCHES
COMPOSITION--CONT
REVIEWS 847 869 873
CONFERENCES
AUSTRIA 66660*
DAMAGE 66304 66237*
DETERMINATION 1525*
ENZYMES
REVIEWS 861
FLAVOR 26954
HISTORY
REVIEWS 835
HYDROLYSIS 26904* 26905* 60035* 83528*
REVIEWS 838 861
IN ANIMAL NUTRITION 59507*
IN CATTLE NUTRITION 28455 44637 66988 20051A
IN FLOUR 59725*
IN SHEEP NUTRITION 21188
INDUSTRY
GERMANY (EAST) 27917 11841*
REVIEWS 813
IRRADIATION
REVIEWS 1044
MOISTURE 66114
OUTLOOK 813 835
POLICIES
EUROPEAN ECONOMIC COMMUNITY 10732*
PROCESSING 995 1021 44637 52044 83355 27926* 73123* 73124* 83528*
REVIEWS 872 83483 83497 83501 83502 83510 83532 83547 83554 83570 83572
PRODUCTS
BACTERIA 18501
REVIEWS 83283 83367 83546 83554 83570 84075
PROPERTIES 26883 83268 26910* 26912*
REVIEWS 857 859 874
RESEARCH METHODS 72992
STATISTICAL 1525*
STRUCTURE 65521
UTILIZATION RESEARCH 59538*
SEE ALSO
KINDS OF STARCHES
SPECIFIC SUBJECTS
STATE FARMS
ACCOUNTING 51634* 72513*
CZECHOSLOVAKIA 42438*
POLAND 72523*
RUMANIA 58954
USSR 82773 82774 82778 438* 10464* 10466* 26509* 26514* 58956* 65223* 82776* 82782*
BULGARIA 42430 21034*
CONFERENCES
GERMANY (EAST) 26440 26439*
COSTS
CZECHOSLOVAKIA 34386* 34387* 34388* 58983*
POLAND 72411* 72547*
USSR 65244*
CZECHOSLOVAKIA 34292* 35916* 60106*
GERMANY (EAST) 26431 72393* 72479* 72624* 78337* 84616*
HISTORY
USSR 34359*
HUNGARY 75056*
INDIA 12155
LABOR 26287* 82429*
CZECHOSLOVAKIA 34156*
GERMANY (EAST) 26281* 82349*
HUNGARY 10247* 34125* 42172*
MONGOLIA 34087
POLAND 72133* 72161*
RUMANIA 82693
USSR 10264 34086 42146 65035 65043 65058 65062 65071 18039* 18044* 18069* 51457* 72116* 72138* 82351* 82425* 82434*
LATVIA 18106*
MANAGEMENT
BULGARIA 64963 428* 82610*
CZECHOSLOVAKIA 34279* 34387*
FINANCE 42038*
CZECHOSLOVAKIA 33990* 34100*
RUMANIA 33991 58697 60*
USSR 65199 82193 65* 10181* 10183* 33992* 42036* 51373* 58879* 64977* 64978* 82179* 82606* 82666*
GERMANY (EAST) 26422* 34296* 72392* 82630*
POLAND 65177 82670 72450* 72472* 72505*
RESEARCH METHODS
STATISTICAL 18153* 82641*
RUMANIA 368 369 26402 26479 51567 65160 82617 82693 82713 311* 10415*
USSR 82715 82773 298*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

STATE FARMS
MANAGEMENT
USSR--CONT
10400* 17741* 21502* 34308*
34332* 34347* 34358* 34899*
42336* 53478* 54497* 65139*
65210* 72389* 72475* 82389*
82597* 82628* 82642* 82661*
82668* 82672* 82707* 82717*
82718*
MERGERS
POLAND 72430*
MONGOLIA 65079
POLAND 26447 394* 3945*
28308* 28745* 29079* 72428*
72544* 82566*
POLICIES
BULGARIA 26464
RUMANIA 371 65433
PRODUCTIVE CAPACITY
CZECHOSLOVAKIA 34271* 34344*
HUNGARY 419*
POLAND 82670 72411* 72412*
72507* 75215*
RUMANIA 82617
USSR 72390*
RECORDS
USSR 438* 449*
RETURNS
POLAND 26560 72450* 72573*
USSR 34308* 65244* 65245*
82782* 82816* 82829*
RUMANIA 42077 61157 481*
3959* 10721* 13091* 17582*
26438* 42416* 42486* 58307*
58700* 60586* 61370*
USSR 82716 355* 51541*
53448* 54482* 65210* 71626*
74232* 74371* 75223* 75427*
82647* 82669* 82682* 82761*
STATIRA DOLERA 68210
STATISTICS 19301 34904 43056
83601 27062* 43055* 1071**
1074** 10933** 27071** 34778**
ASSOCIATIONS
INDIA 33930*
AUSTRALIA 10917 18635 43031
43032 43047 59310 65714
82548**
AUSTRIA 1076* 1077* 10918*
52088* 65710*
BELGIUM 83597* 83598*
BIBLIOGRAPHIES
GERMANY 43042*
BRAZIL 43037* 65691* 65692*
83604*
BRUNEI 59311
CANADA 27054 52081 83624
CEYLON 65693
CHINA 72221* 82548**
COLOMBIA 65687*
CONFERENCES 26650
COSTA RICA 1048*
CYPRUS 34902 65697
CZECHOSLOVAKIA 72355*
EASTERN STATES 65724
EL SALVADOR 1062* 10922*
ETHIOPIA 65699
EUROPEAN ECONOMIC COMMUNITY 65726
FAR EAST 82548**
FINLAND 59313*
FRANCE 10924* 27050* 43029*
43039* 43040* 51527* 65700*
GERMANY 1051* 10929* 18637*
27056* 34909* 43033* 43034*
43035* 43043* 43046* 52083*
65242* 65688* 65689* 65703*
65711* 65722* 83595* 83596*
83606*
GERMANY (EAST) 43041 72355*
GREAT BRITAIN 1061 18639
34903 59316 73142 83609
83636**
GUYANA 27057*
HUNGARY 18640 27058 1070**
IDAHO 52096 83611
ILLINOIS 18641 65704
83612 83613 83614
INDIA 1056 18642 34916
52080 52086 65716 83615
83616
IOWA 83617
IRAN 52087
IRAQ 65705
IRELAND 1052
ISRAEL 27060
ITALY 34906* 59322* 65105*
72193* 83626*
JAMAICA 59317 83620 83636**
JAPAN 42060 42268 52095*
65706* 65707* 10931**
JORDAN 1055
KENYA 65708
KOREA 18636*
LATIN AMERICA 83636**
LIBYA 27061
LITHUANIA 52089*
LUXEMBOURG 28*
MALTA 34908 65713

STATISTICS--CONT
MARYLAND 34901**
METHODS 10132 17959 26625
41955 41958 41959 44231
51329 58650 64939 64939
83603 83607 83610 83618
83621 83625 10140* 18104*
18443* 26110* 33930* 33933*
34911* 58648* 64942* 26160**
41956** 64941A*
ECUADOR 52078*
GERMANY 62544*
GERMANY (EAST) 34364*
HISTORY 71948
INDIA 1065
ISRAEL 41957
NETHERLANDS 94237
NIGERIA 82104
PHILIPPINES 33931
PORTUGAL 94238*
RUMANIA 51321* 64938* 64940*
71947*
SENEGAL 58649*
SUDAN 51320
SWITZERLAND 33929*
MEXICO 59323*
MONGOLIA 72195*
NETHERLANDS 27063* 27064*
NETHERLANDS ANTILLES 59319*
NEW HAMPSHIRE 52097
NEW YORK 18643
NEW ZEALAND 43048 59320
82548**
NICARAGUA 43049*
NIGER 71808*
NIGERIA 32
NORTH CAROLINA 1057
NORTH DAKOTA 1058
NORTHERN IRELAND 18639 83609
NORWAY 34910 1060*
PANAMA 27065*
PERU 27055*
POLAND 34912* 65701* 65719*
65720* 65721* 72336* 83627*
PORTUGAL 52093*
PORTUGUESE COLONIES 83628*
PUERTO RICO 34913
REPUBLIC OF SOUTH AFRICA 43052*
RUMANIA 18644
SAMPLING 27066 27276 49162
49444 51319 51323 51324
51325 51326 51327 51328
83602 83619 83631 83634
83642 27762*
SCOTLAND 18639 34915 59324
83609
SOUTH DAKOTA 65725
SPAIN 1064* 43036* 52082*
64972* 82169*
SWEDEN 1068* 65698* 73143*
SWITZERLAND 1069* 65723*
SYRIA 34917
TAIWAN 1047 65695 65696*
TASMANIA 27068
TRINIDAD AND TOBAGO 83636**
TURKEY 34918* 34919*
UGANDA 83635
UNITED ARAB REPUBLIC 43054
USSR 82518 27052* 27072*
43058* 43059* 65715* 65728*
USSR BLOC 65727 65686*
VENEZUELA 1075* 27073* 43060*
43061* 43062* 43063* 43064*
52099* 52100* 65729* 83637*
VIETNAM 27074*
VIRGINIA 52084**
WEST VIRGINIA 83633**
WESTERN HEMISPHERE 65128**
WYOMING 1078**
YUGOSLAVIA 43065 1063* 27075*
SEE ALSO
CENSUS
DYNAMIC PROGRAMMING
INPUT-OUTPUT ANALYSIS
LINEAR PROGRAMMING
QUADRATIC PROGRAMMING
RECURSIVE PROGRAMMING
REGRESSION ANALYSIS
VARIANCE ANALYSIS
SPECIFIC SUBJECTS, RESEARCH METHODS
SPECIFIC SUBJECTS, STATISTICS
STAUDTIA GABONENSIS SEE
STAUDTIA STIPITATA
STAUDTIA STIPITATA
WOOD 15016*
STAUFFER N-2790
SUGAR BEET PEST CONTROL 88388
STAUNTONIA HEXAPHYLLA
SEEDS 31811*
STAURONEIS
GHANA 8956
TAXONOMY 64019* 71155*
STEAM 35047 35340 43256
44570 50584 66288 13341*
21505* 41781A
EFFECTS ON PLANT DISEASE 63855
IN FEED PROCESSING 85155*

STEARIC ACID
IN GOAT PHYSIOLOGY 67530*
IN RAT PHYSIOLOGY 86335*
IN RUMEN 20227
STEATONYSSUS HETEROVENTRALIS 87967
STEATONYSSUS KOLENATI
KOREA 87967
STEATONYSSUS MONGOLICUS 87971
STEEL 76406*
BUILDING MATERIAL 52747 67949
35665*
IN AGRICULTURE 58464
IN EQUIPMENT INDUSTRY 67949
STEFFEN METHOD 44046*
STEGIACANTHA (N G) 16987
STEGOBIUM PANICEUM
FOOD PLANTS 5394
PHYSIOLOGY 13667
STEGOMYRMEX MANNI
BRAZIL 61819*
STEINIELLA CALLIDA
AS PARASITES 21918*
STELIDOTA GEMINATA
CONTROL 61941
STELIDOTA OCTUSIS
JAPAN 46693
STELIS BILINEOLATA
AS PARASITES 38135
BIOLOGY 38135
TAXONOMY 38462
STELLARIA GRAMINEA
CONTROL
CHEMICAL 71280
STELLARIA MEDIA
CONTROL
CHEMICAL 80974
STELLITE 6100*
STELOMETERS 1379
STEM BLEEDING
COCONUTS 70744
STEM END ROT
LEMONS 70753**
MANGOES 79631
STEM END RUSSET
APPLES 92267**
STEM GALL
AZALEA 49907**
STEM PITTING
APPLES 63908 92242** 92243**
CITRUS 50076
STEM ROT
AFRICAN OILPALM 32809
BEANS 92053
BROCCOLI 32895
CUCUMBERS 40936
PEANUTS 91980
PLANTS 63797**
RICE 24916 70733
SOYBEANS 40918
SUGARCANE 49874
STEM RUST
AVENA STRIGOSA 24894
BERBERIS 91973
OATS 24921 91973 32857**
40894**
PHLEUM 70683**
WHEAT 16616 16622 24895
24912 24913 24936 32868
40888 40890 49858 91934
91907** 8534A
STEMMATELLA
TAXONOMY 16923
STEMONITIS 25240
STEMPELLIA MAGNA 61490
STEMPHYLIUM
TAXONOMY 50356
STEMPHYLIUM BOTRYOSUM
ALFALFA 8496*
LEPTODICTYUM RIPARIUM 16611
STEMPHYLIUM BOTRYOSUM LYCOPERSICI
TOMATOES 32928**
STEMPHYLIUM NABARII 50353
STENAMMA 46820
STENELMIS 38357*
STENEOTARSONEMUS 30356
STENIA GUTTATA
PERU 80062
STENIA PALLIDA 57661
PERU 80062
STENICHNEUMON CULPATOR
TAXONOMY 88047*
STENICHNUS 30405*
STENINAE
AFRICA 46706*
TAXONOMY 55010 22269*
STENOBRENTUS (N G) 38353*
STENOCACTUS 7104C
STENOCEPHALIDAE
TAXONOMY 4998 14090
STENOCHLAENA
MORPHOLOGY 31477
STENODIPLOSIS BROMICOLA
NORTH AMERICA 47328
USSR 47328
STENODYNERUS CLAREMONTENSIS
BIOLOGY 68112**
STENOGAMY
CULEX MODESTUS 38040*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

STENOGASTER
NESTS 13827
PREDATORS 13827
STENOGYNAIA (N G) 22358*
STENOLEMUS ARACHNIPHAGUS 46799
STENOLOBIUM STANS
BIOCHEMISTRY 7062 15571
ENZYMES 7062 39909
STENOMEGACHILE SEE
CHALICODOMA (STENOMEGACHILE)
STENOMESSON VARIEGATUM 92516
STENOMIDAE
NEOTROPICAL REGION 75799
WESTERN HEMISPHERE 38492
STENOPELMUS RUFINASUS
LIFE HISTORY 68017
STENOPSYCHE GRISEIPENNIS
BEHAVIOR 61667
LIFE HISTORY 61667
STENOPTILODES VITTATA 46893
STENORRHYNCHUS ORCHIOIDES
FLORIDA 80241
STENOSIS
DOGS 60599*

STENOTAPHRUM SECUNDATUM
CULTURE 70326
DISEASE RESISTANCE 32872**
FUNGUS DISEASES, CONTROL 32872**
GENETICS 55900A
STENOXENILLUS (N G) 61686
STENOXYPHULA 61892
STENUS
NOMENCLATURE 30432*
PALEARCTIC REGION 30432*
TAXONOMY 30432*
STENUS (PARASTENUS) 46706*
STENUS ACERIS
IDENTIFICATION 61714
STENUS CANALICULATUS
TAXONOMY 38377
STENUS CIRCULARIS
TAXONOMY 30433*
STENUS CLAVICORNIS
COLD-HARDINESS 37937
STENUS GLACIALIS
TAXONOMY 61707
STENUS HYPOCAMERATUS 30433*
STENUS IMPRESSUS
IDENTIFICATION 61714
STENUS MENDICUS
TAXONOMY 22269*
STENUS MORIO
TAXONOMY 22269*
STENUS RUFAENEUS 46706*
STEPHANIA CEPHARANTA
BIOCHEMISTRY 24447
STEPHANIA JAPONICA
BIOCHEMISTRY 90733*
STEPHANIA ROTUNDA
BIOCHEMISTRY 40331* 49105*
STEPHANIA SASAKII
BIOCHEMISTRY 49089*
STEPHANIA TETRANDRA
BIOCHEMISTRY 90732*
STEPHANITIS TYPICUS
PREDATORS 68094
STEPHANODERES 14041
STEPHANODERES HAMPEI
AS PESTS
TANZANIA 22762
CONTROL
CHEMICAL
PERU 76098* 76099*
PERU 76115*
STEPHANOFILARIA DECOESI 2873
STEPHANOFILARIA STILESI 38637
STEPHANOFILARIASIS SEE
VERMINOUS DERMATITIS
STEPHANURUS DENTATUS 21314 37441

STEPPES
ASIA 15274*
EUROPE 15274*
HUNGARY 15604 90349
USSR 6745* 9234* 15238*
15292* 23721* 39561* 48231*
48248* 48306* 50577* 63670*
69288* 81480*
STERCOSPERMUM SUAVEOLENS
PULPWOOD 68911

STERCULIA
INDIA 14600
STERCULIA ALATA SEE
PTERYGOTA ALATA
STERCULIA FOETIDA OIL
EFFECTS ON MUSCA DOMESTICA 61966
STERCULIA URENS 39322
STERCULIACEAE
AFRICA 80288
STERCULIC ACID SEE
OCTYL-1-CYCLOPROPENE-1-OCTANOIC ACID, 2-

STEREMNIUS
TAXONOMY 4825*
STEREMNIUS CARINATUS
IMMATURE STAGES 4428
STEREOCHEMISTRY 749096
STEREOCORYNES PERSICUS 4843*
STEREOGRAPHS
IN HORTICULTURAL RESEARCH 32481
STEREOMETRY 9797*
IN FORESTRY RESEARCH 14739*
STEREOPSIS
TAXONOMY 71193
STEREOSCOPY
IN FORESTRY 23046*
STEREUM
INDIA 64044
TAXONOMY 64044
STEREUM PURPUREUM
FRUIT 8570
PEACHES 63850
PESTS 22150*
STEREUM RADICANS
TAXONOMY 80579
STEREUM SANGUINOLENTUM
ABIES LASIOCARPA 49955
CONIFERAE 49964
WOOD 55535*
STERILITY 60092*
BUFFALOES
INDIA 2473
CATTLE 44457 19914* 20309*
36340* 42097* 53385* 60286*
BELGIUM 36413*
BULGARIA 36384*
CAUSES 2531 28624 36391
12109* 44468* 60312* 85500*
85826* 85930*
CONFERENCES
GERMANY 44429*
CONTROL 12098* 44460*
CUBA 67089*
USSR 12138*
DIAGNOSIS 28244* 66920*
GREAT BRITAIN 28356
INDIA 2473 36391 36656
44522
POLAND 85487* 85500* 85534*
PREVENTION 85566*
SPAIN 28247*
TREATMENT 28356 19887*
19947* 28244* 36381* 74376*
CAUSES 53172*
CONTROL 66737*
DOGS 28748
DROSOPHILA MELANOGASTER 46387
DROSOPHILA PAULISTORUM 46406
DUCKS 86630
GEESE
CAUSES 45131*
HORSES 53858
LABORATORY ANIMALS 29006
MICE 28985 53501
ORNITHODOROS THOLOZANI 46185
POULTRY 53938
RABBITS 45401
RESEARCH PROGRAMS
DENMARK 27971* 85076*
SHEEP 3584 67488 29406*
CAUSES 21126 86795
SWINE 54289*
STERILIZATION SEE
SPECIFIC SUBJECTS
STERILIZATION OF ANIMALS SEE
CASTRATION
STERILIZATION OF SOILS SEE
SOILS, SANITATION
STERINOL
TOXICITY 73061*
STERNOCHETUS LAPATHI
AS PESTS
EUROPE 5435*
ITALY 75547*
SPAIN 62065*
BIOLOGY 5402 75547*
CONTROL
CHEMICAL 5402
SPAIN 62068*
LARVAE 62065*
STERNOCHETUS MANGIFERAE
CONTROL
CHEMICAL
INDIA 62166
HAWAII 55300**
STERNOSTOMA LOXIAE 38320*
STERNOSTOMA TRACHEACOLUM
AS PESTS 62012 75907
STERNUM 19529 19789
RETICULITERMES FLAVIPES 38301
STEROIDS
EFFECTS ON CATS 12458*
EFFECTS ON CHRYSANTHEMUM 48982
EFFECTS ON DOGS 36726 12458*
EFFECTS ON INSECTS 4376
EFFECTS ON MICE 53901
EFFECTS ON POULTRY 20789*
EFFECTS ON RABBITS 86776
EFFECTS ON RATS 29003 36726
EFFECTS ON SWINE 21388

STEROIDS--CONT
IN AGAVE 40215
IN ALANGIUM SALVIIFOLIUM 40301
IN CEPHALOSPORIUM 69513
IN CORYNESPORA MELONIS 89976
IN DIGITALIS MERTONENSIS 40312
56630A
IN DOG PHYSIOLOGY 75107 86181
IN FUNGI 69513
IN IPOMOEA NIL 15605
IN MALOUETIA ARBOREA 63123
IN MALOUETIA TAMAQUARINA 63123
IN PLANTS 39966 89950
REVIEWS 90104*
IN POULTRY PHYSIOLOGY 54073*
29027A
IN SOLANUM 15650*
IN SOLANUM DULCAMARA 56010*
56665*
IN SOLANUM PANICULATUM 24439
IN SOLANUM WRIGHTII 56076
IN SWINE PHYSIOLOGY 75107
IN YAMS 8324
STEROL ACETATES 46172
STEROLS
EFFECTS ON DERMESTES MACULATUS
54774
IN ANTHONOMUS GRANDIS 61442
IN BIGSEED FALSEFLAX 7370*
IN BOMBYX MORI 14524 55352
IN CATTLE PHYSIOLOGY 2786
IN CLEISTANTHUS COLLINUS 69838
IN COMPOSITAE 89969 56118*
IN CYANOPHYTA 90035*
IN DIGITALIS PURPUREA 40299
IN FUNGI 48567
IN HYALOPHORA CECROPIA 54908A
IN INSECTS 87697 46144A
REVIEWS 30023*
IN MOMORDICA CHARANTIA 31809*
IN OATS 56297
IN OILS 1932*
IN PEAS 56537*
IN PLANTS 29154 39776 69451
89858
IN POLLEN 6961* 63225*
IN PYTHIUM 90082
IN SEEDS 7370*
IN SONCHUS SPINOSUS 48492*
IN SOYBEANS 27803
IN TEA 59366
IN TOBACCO 77611*
IN TOMATOES 49069
STEROPES 13986
STEROPINAE (N SFAM) 13986
STETHORUS
AS PREDATORS
COLOMBIA 75980*
STETHOTES 68206
STETHYNIUM EMPOASCAE 46838
STEVIA REBAUDIANA
BIOCHEMISTRY 15602
STEVIOL
IN STEVIA REBAUDIANA 15602
STEWART'S DISEASE
CORN SEE
BACTERIAL WILT, CORN
STEWARTIA MONADELPHA
WOOD 89152*
STIBASOMA 4947
STICHILLUS 4925*
STICHOPOGON 4954*
STICKTIGHT FLEA SEE
ECHIDNOPHAGA GALLINACEA
STICTA BILLARDIERI SEE
PSEUDOCYPHELLARIA BILLARDIERI
STICTIA CAROLIA
LOUISIANA 88214
STICTIS
TAXONOMY 92654
STICTIS BENGALENSIS
INDIA 92654
STICTOCEPHALA BUBALUS
AS PESTS 88482*
STICTOCEPHALA MILITARIS
FOOD PLANTS 4579
LIFE HISTORY 4579
STICTOCHIRONOMUS ANNULICRUS
IMMATURE STAGES 4515
STICTOCOCCUS
HOST PLANT RELATIONS 38101*
STIFF LAMB DISEASE SEE
WHITE MUSCLE DISEASE
STIGEOCLONIUM 25210A
STIGEOCLONIUM FLAGELLIFERUM
CYTOLOGY 76636
STIGMAEIDAE
TAXONOMY 4805 68202 75677
STIGMASTADIENOL 7487*
STIGMASTEROL 63090
IN SEEDS 60032*
STIGMATODIPOGON SEE
DIPOGON (STIGMATODIPOGON) (N SGEN)
STIGMATOMYCOSIS
COTTON 55208
STIGMELLA GLUTINOSAE
SCOTLAND 61849

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

STIGMELLA PULVEROSELLA
SCOTLAND 61849
STIGMINA
TAXONOMY 41192
STIGMORCHORA
TAXONOMY 33240*
STILBESTROL
EFFECTS ON CATTLE 2574 20363
28382 36432 60308 53550*
53669* 74518* 85759* 85954*
20383** 60515A
EFFECTS ON POULTRY 20865A
EFFECTS ON RABBITS 20969
EFFECTS ON SHEEP 29412 37264
37265 45444
EFFECTS ON TURKEYS 37070 37071
67336
IN FEED 27309
STILBESTROL DIPROPRIONATE
EFFECTS ON RABBITS 12894
STILBOPAGUS (N G) 30359
STILBUM THERMOPHILE
MORPHOLOGY 89910
PHYSIOLOGY 89910
STILICUS 75711*
STILLBIRTH
CATTLE 28635 36606*
SWINE
PREVENTION 45710*
STILLINGIA
TAXONOMY 92435
STIMULANTS
EFFECTS ON DOGS 74632*
EFFECTS ON POULTRY 67435 67436*
STINGLESS BEES SEE
MELIPONINI
STINK BUGS SEE
PENTATOMIDAE
NAMES OF SPECIES
STINK HORNS SEE
PHALLALES
STIPA 45548
ARGENTINA 8897*
CHILE 80261*
ECOLOGY 48288*
TAXONOMY 70983 8897* 57668*
80261* 92455*
STIPA IBERICA
EUROPE 92455*
STIPA NOVAKI
EUROPE 92455*
STIPA PENNATA
SWEDEN 80153
STIPA TENACISSIMA
MORPHOLOGY 76722*
STIPA VARIABILIS
NUTRITIVE VALUE 60951
STIPHROPUS 4776*
STIPHROSOMUS ANTILOPE
TAXONOMY 22348*
STIPHROSOMUS SPLENDENS
TAXONOMY 22348*
STIROPHYLUS (N G) 46781*
STIZINI
INDIANA 22351
STIZOLOBIUM DEERINGIANUM
SEE
VELVETBEAN
STIZOLOBIUM HASSJOO
ANATOMY 89500
STIZOLOBIUM UTILE
BIOCHEMISTRY 24001
STIZUS
TYPES 14110
STOCHASTIC MODEL 93961*
STOCHASTIC PROCESS 51327 55880*
STOCKYARDS
GERMANY 74349*
STOEBE VULGARIS
BIOCHEMISTRY 89987
CYTOLOGY 30726
PESTS 30726
STOIBA 3835C
STOJANOVIC METHOD 19792*
STOKEYIA (N G) 64026
STOKEYIA INDICA 64026
STOLBUR
REDPEPPERS 5738C*
STOMACH
CATS 20552 36779
CATTLE 60437 28535* 35837*
85721**
DISEASES 28704 20255* 67112*
DISEASES
DIAGNOSIS 19707
TREATMENT 19745
DOGS 3088 20580 36779
DISEASES 20523 28838
HORSES
DISEASES 28954
LIVESTOCK 19673*
POULTRY 29182 54036* 3494A
RABBITS 86770
SHEEP 21115 13028* 29530*
DISEASES 45543* 45556* 54250*
STOMACH--CONT
SWINE 3910 45659 75110
87156*
DISEASES 3875 37432 37467
45631 45736 75141 3914*
13249* 20255* 29705* 61085*
61118* 21290A 54403A
STOMACH TORSION
DOGS 67229 86178 20514*
STOMACH WORMS 19709 44372
BUFFALOES 20147 44327
PHILIPPINES 28572
CATTLE 20076 20103 20147
20204 20217 44327 45421
67074 29514*
CONTROL 44680 85831 28605*
FLORIDA 12331
DIAGNOSIS 60528
IOWA 85887
MONTANA 28704
NEBRASKA 2767
POLAND 3678*
TREATMENT 28673 60528
67099 85852 85891*
YUGOSLAVIA 67153*
CONTROL 74278
DUCKS
TRANSMISSION
THAILAND 12751
GOATS 44327
INDIA 61023
HORSES
CONTROL 12561
ARGENTINA 74677*
NIGERIA 19502
POULTRY
TRANSMISSION
THAILAND 12751
RABBITS 45421
RESISTANCE 44344
SHEEP 3701 13004 21100
29472 29552 37299 37305
44327 45421 45505 45515
45521 45522 60989 67074
29514* 86930* 3679**
AUSTRALIA 67558
CANADA 3689 60996
CONTROL 29456 29494
GREAT BRITAIN 21196
IOWA 85887
POLAND 3678*
TREATMENT 29469 29525
67557 85891*
SWINE 29665 61095
DENMARK 29680*
IRELAND 21332
TREATMENT 45684
STOMATA 15624 15634 16791
31497 39894 39986 48480
55767 6880* 56078* 77246*
ANTIRRHINUM MAJUS 92045
APPLES 32015
BARLEY 63148*
BROADBEANS 55767 69502*
CELASTRACEAE 6666
CONIFERAE 62871
CORN 69611*
COTTON 48860 63194
CUCURBITACEAE 55804*
LEGUMINOSAE 55804*
MARSILEA MINUTA 31494
MONSTERA DELICIOSA 90531*
PEARS 7449*
PINUS RESINOSA 69899
PLANTAGINACEAE 23617*
PLANTS 89866*
POTATOES 24383 56543 77807
RYE 15191*
SUGAR BEETS 69190
SUGARCANE 48925
TOBACCO 69318
TOMATOES 15990
XANTHIUM ORIENTALE 7020 7025
89515
STOMATITIS
CATTLE 67100*
DOGS 86194*
STOMOPTERYX NERTERIA
PARASITES 46527
STOMOXYS
USSR 75561*
STOMOXYS CALCITRANS
CONTROL
CHEMICAL 38655 44747 47090
OHIO 30658**
USSR 38699*
INDIA 30610
INSECTICIDE RESISTANCE 47090
47136
LARVAE 67991
PARASITES 68039
PREDATORS 67991
STONEFLIES SEE
PLECOPTERA
STONY PIT
PEARS 8706**
STORAGE
AFRICA 34884*
STORAGE--CONT
CONTROLLED ATMOSPHERE 77675
HUMIDITY 18824
PEST CONTROL 5683 62202*
ANGOLA 88537* 88538*
BIOLOGICAL
CHINA 47402*
CZECHOSLOVAKIA 88543*
CHEMICAL 5642 5667 14470
38907 38913 47398 68544
76158 88553 5246**
CHINA 47402*
CZECHOSLOVAKIA 88543*
GREAT BRITAIN 68541
TESTS 88542
INDIA 38920
ITALY 5656*
TURKEY 5640*
PESTS 46171 67975 47405*
AUSTRALIA 88532
BEHAVIOR 4397 37882
CHINA 47402*
GERMANY 5657*
GREAT BRITAIN 68009
NIGERIA 22765*
REPUBLIC OF SOUTH AFRICA 68440
USSR 68542*
RESEARCH METHODS
STATISTICAL 27045
STATISTICS 59306**
STRUCTURES
GERMANY 13554*
GERMANY (EAST) 75484*
SWEDEN 75493*
VENTILATION 75493* 81872*
YUGOSLAVIA 26376
SEE ALSO
SPECIFIC SUBJECTS
STORED PRODUCTS SEE
STORAGE
STOVES 17921 87678 58588**
STRAIGHTHEAD
RICE 92287 92278*
STRAIN GAUGES 62827
STRANGLES
ASSES 45044
CAUSES 45035*
SUGAR BEETS 50089
STRATIGRAPHIC SEPARATION 27745*
STRATIOMYIDAE
AS PESTS
AUSTRALIA 38851 55215
CONGO 14063*
IMMATURE STAGES 30110*
NOMENCLATURE 46759
SCOTLAND 14079
TAXONOMY 46749
STRAW 8235 6637*
BALING EQUIPMENT 29847* 87479*
GREAT BRITAIN 87465
OPERATION
HUNGARY 4176*
DECOMPOSITION 9350 48899
93003 7236*
EFFECTS ON CULEX SALINARIUS 61500
FEED 28395 36454 44587
54191 1700* 2139* 12971*
44121* 74475* 85720*
FERTILIZERS 81547 9544*
41555* 50789* 50799* 81636*
CANADA 71587
CZECHOSLOVAKIA 71561*
GERMANY 8490* 33736*
GERMANY (EAST) 41489* 81490*
KENYA 58151
NETHERLANDS 81532* 81533*
81711* 81717*
FUEL 87678
HANDLING 51476
GERMANY (EAST) 1670*
HANDLING EQUIPMENT 37654*
NORWAY 29818*
HARVESTING 41626*
COSTS
HUNGARY 61250*
GERMANY (EAST) 1670*
LABOR 51476
NETHERLANDS 16083*
HARVESTING EQUIPMENT
DENMARK 37644*
GERMANY (EAST) 4125*
HUNGARY 4155* 61250*
PARTS 4158*
USSR 4138*
IN PAPER MANUFACTURE 27632*
IN PULP PROCESSING 1700*
LITTER 54668
MULCH 33601 50901 93403
24780* 49660* 17492**
BULGARIA 93431*
NUTRITIVE VALUE
GERMANY 85132*
PROCESSED 29818*
PROCESSING 12971* 44121*
USSR 2139*
PROCESSING EQUIPMENT 54604*
USSR 61269*
PRODUCTS 1700* 73019*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

STRAW--CONT
TRANSPORTATION EQUIPMENT
GERMANY (EAST) 4239* 4263*
SEE ALSO
FLAX STRAW
OAT STRAW
RICE STRAW
STRAW ITCH MITE SEE
PYEMOTES VENTRICOSUS
STRAWBERRIES
ACREAGE
GERMANY 35518*
NORWAY 72566*
ANATOMY 33075
BIOCHEMISTRY 24278 24241*
24277A 57312A
BREEDING 32556 89748 15315*
78707*
GERMANY 8060*
HUNGARY 49509*
ILLINOIS 70318
RUMANIA 40625*
SWEDEN 8064* 16363*
CANNED 59640
PROPERTIES 11398
WEIGHT 11398
CHEMISTRY 66208**
COMPOSITION 1518* 40625*
66099*
CONTAMINATION 59640
COOKERY 22836
COSTS
NETHERLANDS 18230* 26529*
NORWAY 26554*
YUGOSLAVIA 91426*
CULTURE 24672 40611 40615
40629 41645 77630 78723
78710* 92332*
ARIZONA 8045**
BELGIUM 91394*
CALIFORNIA 17497
CANADA 33601 56979*
DENMARK 49626*
GEORGIA 49490**
GREAT BRITAIN 8084 78741
GREECE 16369*
GULF COAST STATES 40613**
ITALY 32565* 70310*
JAPAN 78728*
MARYLAND 91425**
MISSISSIPPI 25721**
NETHERLANDS 24671*
NORWAY 16370* 16380* 78735*
78737*
POLAND 78719*
RUMANIA 40609* 49483*
SOUTH ATLANTIC STATES 40613**
SOUTH DAKOTA 70305**
SWEDEN 63563*
USSR 57000*
YUGOSLAVIA 91426*
CYTOLOGY 48327 89478*
DAMAGE 66208**
DEFOLIATION 24280 24285
DISEASE RESISTANCE 78707* 16362**
24966** 49942A
DISEASES 57312A
CANADA 79379
CONTROL 24841 24846**
CANADA 70628*
KENTUCKY 91832**
USSR 91829*
ILLINOIS 70626
FERTILIZERS 32012*
BULGARIA 93160* 93250*
FLORIDA 25660
RUMANIA 50882*
YUGOSLAVIA 17420*
FLAVOR 59640 66154
FORCING 56467 40608* 70906*
78728* 91384*
JAPAN 73569*
FREEZING
LOUISIANA 52607**
WASHINGTON 66182**
FROZEN
COLOR 66182**
FLAVOR 66182**
FUNGUS DISEASES 32908 49904
92011 49942A
AUSTRALIA 24988
CALIFORNIA 49900
CANADA 32913
CONTROL 32886 70795 79577
ARKANSAS 24966**
CZECHOSLOVAKIA 8555*
FINLAND 8607*
IRELAND 61289
MICHIGAN 16362**
NETHERLANDS 8589*
FRANCE 70783*
GREAT BRITAIN 92052
JAPAN 40824*
LOUISIANA 27539**
OREGON 49900
POLAND 79599*
SCOTLAND 49891
WASHINGTON 49900

STRAWBERRIES--CONT
GENETICS 48327 89748 15315*
48336* 23810A 6777A*
GRADING
TURKEY 27470*
GULF COAST STATES 11422
HANDLING
ARKANSAS 84338**
HARDINESS 40629
HARVESTING EQUIPMENT 61262
GERMANY (EAST) 13374*
HISTORY 32556
HYBRIDS 48327 70317 78745
48336* 6777A*
JAPAN 78728*
MICHIGAN 16362**
USSR 91403*
INJURIES 71283 79847 80914
63926A
POLAND 76103*
IRRADIATED
QUALITY 66159
IRRADIATION 11422
LABOR
GERMANY (EAST) 26235*
LOSSES
POLAND 76103*
MARKETING
JAPAN 73569*
NORWAY 26554*
STATISTICS
FLORIDA 35435**
WEST VIRGINIA 19007**
MOLDS 34871
MORPHOLOGY 69171*
NEMATODES 33031
CONTROL 25019 70842 79699
USSR 8657*
NORWAY 78746*
PACKING
JAPAN 73569*
PEST CONTROL
BIOLOGICAL
CALIFORNIA 5604
CHEMICAL 5624 22716*
CANADA 70628*
KENTUCKY 91832**
NEW YORK 38885
SOUTHERN RHODESIA 30780
WASHINGTON 5593 55278**
68528**
WISCONSIN 5598**
OREGON 76121
USSR 91829*
PESTS
BULGARIA 87914*
JAPAN 40824*
MICHIGAN 47347A
NEW YORK 38246 22749A
SWEDEN 5587*
WASHINGTON 30784**
PHYSIOLOGICAL DISEASES 70906*
PHYSIOLOGY 8084 24280 24285
32025 32031 32556 33308
33339 56467 69720 77630
77645 77647 77661 79847
80914 7435* 7436* 24344*
32012* 32014* 77700* 15862**
48942A
PLANTING 78725
RUMANIA 8079*
PLANTING DATE 78724 16370*
91423*
POLLEN 6777A*
POLLINATION 24298 7434*
BULGARIA 88596*
PROCESSED
STATISTICS
CANADA 66170
PROCESSING
HUNGARY 84335*
PRODUCTS 83718 52503*
PROPAGATION 78724 78725
40614*
PROPERTIES 1518* 91426*
PRUNING 77661
QUALITY 78716 78724 1518*
32012*
CALIFORNIA 52509**
JAPAN 73569*
RETURNS
NETHERLANDS 465* 10484*
NORWAY 72566*
SEEDS
VIABILITY 7435*
SIZE 23810A
SOILS 77645
BELGIUM 17298*
BULGARIA 93250*
FLORIDA 25660
SPRAYING EQUIPMENT
IRELAND 61289
STATISTICS 52653**
GERMANY 35518* 35519* 43552*
84382*
WASHINGTON 52653**
STORAGE 66208**
CONTROLLED ATMOSPHERE 78725

STRAWBERRIES
STORAGE--CONT
DISEASES 27539**
THINNING 56979*
TRADE
GERMANY 26807*
TRANSPORTATION
BY AIR
CALIFORNIA 52509**
JAPAN 73569*
VARIETIES 24298 40615 78716
78741 78745 78747 1518*
16380* 32014* 48942A
ARKANSAS 24966**
AUSTRALIA 24670
CZECHOSLOVAKIA 24675*
GERMANY 56987*
GREAT BRITAIN 92052
HAWAII 70296
HUNGARY 16374* 91409*
ITALY 16382* 16386*
JAPAN 77700* 78728* 78734*
MICHIGAN 70301 16362**
NETHERLANDS 24671*
NEW YORK 15862**
RUMANIA 40609* 40625* 49483*
VERMONT 49623**
YUGOSLAVIA 16379* 91426*
VIRUS DISEASES 33075 78707*
CONTROL
OREGON 70889**
GERMANY 70887* 92219*
JAPAN 79795*
LOUISIANA 5603**
POLAND 79788*
USSR 92232**
WASHINGTON 30784**
WEED CONTROL
CHEMICAL 41292 57819 71283
71309 71348 80767 80781
80783 80912 80913 80914
80927 80985 81128 81228
ARKANSAS 64104** 71380**
CANADA 33339 64098 70628*
GERMANY (EAST) 17074*
GREAT BRITAIN 80926
SCOTLAND 81186
USSR 92738*
CULTURAL 57819
MICHIGAN 70301
YIELDS 71309 71348 78725
91423*
BULGARIA 93250*
CANADA 33339 33601
CZECHOSLOVAKIA 7434*
GEORGIA 49490**
GERMANY 8060*
POLAND 76103*
RUMANIA 49483*
STRAWBERRY APHID SEE
CHAETOSIPHON FRAGAEFOLII
STRAWBERRY CLOVER
PHYSIOLOGY 63210
STRAWBERRY FOOT ROT
SHEEP
ILLINOIS 54225
STRAWBERRY LEAF ROLLER SEE
ANCYLIS COMPTANA FRAGARIA
STRAWBERRY ROOT WEEVIL SEE
BRACHYRHINUS OVATUS
STRAWBERRY SPIDER MITE SEE
TETRANYCHUS ATLANTICUS
STREAK
DACTYLIS GLOMERATA 70854
TOBACCO 63888**
WHEAT 25043
STREAK MOSAIC
CORN 68455**
GRASSES 68467**
WHEAT 5544 50032 92203
68455** 68467** 68468**
STREAMBANK EROSION 33692
STREAMFLOW 17525 17598 22945
25772 25795 41657 50987
76277 93455 93681 9677**
ADIRONDACK MOUNTAINS 88748A
RESEARCH METHODS 25786
STATISTICAL 17633*
SWITZERLAND 17607**
STREBLIDAE
VENEZUELA 88029*
STRELIZIA NICOLAI 92535*
STREPSICRATES 88067
STREPSIMALLUS 61823
STREPSIPTERA
AS PARASITES 22037*
NOMENCLATURE 61912
PARASITES 46417*
TAXONOMY 46931
STREPTOBACILLUS MONILIFORMIS 20942
STREPTOCARPUS
COLOR 48412*
CULTURE
NORWAY 78856*
REPUBLIC OF SOUTH AFRICA 70415
FLOWERING DATE 78856*
GENETICS 48412*
MALAWI 57570

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

STREPTOCARPUS--CONT
PROPAGATION 78856*
STREPTOCARPUS GRANDIS
REPUBLIC OF SOUTH AFRICA 80192
STREPTOCARPUS NOBILIS
PHYSIOLOGY 31786*
STREPTOCOCCOSIS
MINKS
ARGENTINA 74659*
POULTRY 29250 86489* 86571*
STREPTOCOCCUS 18810
DAIRY PRODUCTS 27154 11051*
35059* 52316* 73335*
DOGS 86173*
FECES 42885
FOOD 73515 73004*
HORSES 3222 60698*
MILK 18810 27267 27268
29351 43181* 43193*
SCHISTOCERCA GREGARIA 13901
SHEEP 61028*
SWINE 21393 61131 29734*
67624*
STREPTOCOCCUS AGALACTIAE
CATTLE 20115 20335 28515
28708 28709 44692 44763
20321* 44808* 53683* 60448*
GOATS 45532
MILK 1207 44730 60448*
STREPTOCOCCUS APIS 76184*
STREPTOCOCCUS BOVIS 85388*
STREPTOCOCCUS DIACETILACTIS 27181
52175
IN MILK 86114*
STREPTOCOCCUS EQUI 45035*
ASSES 45044
STREPTOCOCCUS FAECALIS 18816*
STREPTOCOCCUS LACTIS 65802 83816*
STREPTOCOCCUS OPPORTUNUS 53683*
STREPTOCOCCUS PLUTON 22778* 68573*
76184*
STREPTOCOCCUS PYOGENES
MILK 1207
STREPTOCOCCUS THERMOPHILUS 18174
65906* 73334*
STREPTOCOCCUS UBERIS 44681
CATTLE 12279 744763
STREPTOCOCCUS ZOOEPIDEMICUS
MINKS 74659*
STREPTOCOCCUS ZYMOGENES 76232*
STREPTOCYCLINE 16587
STREPTOMYCES 8997 36252
BIOCHEMISTRY 39969
CYTOLOGY 6565
IN SOILS
BIBLIOGRAPHIES
POLAND 79485*
MORPHOLOGY 16543*
PHYSIOLOGY 16543*
POTATOES 8455*
WHEAT 24864
STREPTOMYCES DURNAMENSIS
BIOCHEMISTRY 8462
STREPTOMYCES GRISEUS 93973**
STREPTOMYCES IPOMOEA
SWEETPOTATOES 91854**
STREPTOMYCES SCABIES
POTATOES 8567 32786 32790
32916 40846 79572 79644*
STREPTOMYCIN
EFFECTS ON BACTERIA 44529 74691
8437* 8450A*
EFFECTS ON CHLORELLA VULGARIS 48456*
EFFECTS ON DACUS OLEAE 52168*
EFFECTS ON EUGLENA GRACILIS 63041
EFFECTS ON LOBELIA ERINUS 39820*
EFFECTS ON SEEDS 23623*
EFFECTS ON SHEEP 54233
IN MILK 59430 59431
IN WHEAT 7250*
THERAPEUTIC USE 60250*
CATTLE 20334* 85429*
DUCKS 86486
POULTRY 54030* 60853*
STREPTOTHRICOSIS
CATTLE 12163 86019
CAUSES 60522
IMMUNIZATION 28623*
HORSES
GEORGIA 45021
SHEEP
CONTROL
AUSTRALIA 74992
VACCINES 28623*
STRESS 85325*
CATTLE 60576 60579**
LIVESTOCK 19546
MAN 88639 72126*
MICE 86308**
MINKS 86228*
NAUPHOETA CINEREA 46567
POULTRY 3444 45261 67338
67398 12842*
RATS 12609* 36840*
SHEEP 86817A
SWINE 54421 75111

STRIATE MOSAIC
WHEAT 5571 62145
STRICKERIA INDICA
CYCAS REVOLUTA 16613
STRIDULATION SEE
INSECTS, SONIFICATION
NAMES OF INSECTS, SONIFICATION
STRIGA
CONTROL 17026
REVIEWS 80651
FUNGUS DISEASES
INDIA 32813
PESTS
INDIA 30022
STRIGA LUTEA
COMPOSITION 33278
GERMINATION 33278
STRIGA SENEGALENSIS
PHYSIOLOGY 7044 9023
STRIGIPHILUS
TAXONOMY 38523
STRIGIPHILUS AITKENI 38523
STRIP CROPPING
AUSTRALIA 90807
STRIP GRAZING 16187*
HUNGARY 60383*
SCOTLAND 2595
STRIP-MINED AREAS
ALABAMA 81476
CZECHOSLOVAKIA 41373* 64377*
GEORGIA 81476
IOWA 23360
RECLAMATION
BIBLIOGRAPHIES 64375
CZECHOSLOVAKIA 39387* 40493*
40568* 58031* 62781* 62867*
64382*
GERMANY 14959* 17297* 62754*
GERMANY (EAST) 50569*
GREAT BRITAIN 93146
ILLINOIS 6411**
POLAND 81479*
REPUBLIC OF SOUTH AFRICA 33466
WEST VIRGINIA 64381**
STRIPE
BARLEY 25034A
RICE 68490
WHEAT 49887A
STRIPE MOSAIC
BARLEY 33045 33048 41011
92199 8668*
CORN 41011
STRIPE RUST
AEGILOPS COMOSA 91960
POA PRATENSIS 32838**
WHEAT 49858 57374 91934
91960 70718**
STRIPE SMUT
AGROSTIS PALUSTRIS 32838**
DACTYLIS GLOMERATA 32838**
GRASSES 749851
POA PRATENSIS 32838**
STRIPED AMBROSIA BEETLE SEE
TRYPODENDRON LINEATUM
STROBILANTHES PERFOLIATUS
INDIA 38166
STROMATINIA 24878*
STROMATINIA GLADIOLI 16672*
GLADIOLUS 92038**
STROMATIUM FULVUM
CONTROL 14345*
CHEMICAL
STROMBOMONAS
USSR 57699*
STRONGYLOCORIS LURIDUS
GREAT BRITAIN 14094
STRONGYLOGASTER LINEATA 4600*
PARASITES
STRONGYLOGASTER MULTICINCTUS 14121
MICHIGAN
STRONGYLOGASTER XANTHOCEROS 4600*
PARASITES
STRONGYLOIDES PAPILLOSUS 28062*
STRONGYLOIDES RANSOMI 54396 28062*
54418*
STRONGYLOIDES WESTERI 28920*
STRONGYLOIDIASIS
CATTLE
TREATMENT 2812A*
CONTROL 28062*
HORSES
ARGENTINA 28920*
YUGOSLAVIA 53869*
SWINE 54396
STRONGYLOPSALINAE
TAXONOMY 68287
STRONGYLOSIS 44211
CATTLE 13041* 67150*
TREATMENT 20163*
CONTROL 28100*
HORSES 53885
INDIA 36811 45018
TREATMENT 3187 60685*
SHEEP 13041*
CONTROL 45580 45528*
POLAND 29463*
STRONGYLUS 53885 28100* 29463*
STRONGYLUS VULGARIS 36811 44211

ITEM

STRONGYLUS VULGARIS--CONT
45018
STRONTIUM
EFFECTS ON PEAS 24357*
EFFECTS ON PROTOSIPHON BOTRYOIDES 23890A
EFFECTS ON SHEEP 60992*
EFFECTS ON WOODSIA OBTUSA 77168
IN BARLEY 40041 40064
IN BLOOD 54004
IN GOAT PHYSIOLOGY 21180*
IN GOAT'S MILK 11091*
IN MILK 43288 65799
IN PLANT NUTRITION
BIBLIOGRAPHIES 63031
IN SOILS 7364 24047 64203
50538*
IN SOYBEANS 7364
IN SPINACH 24358
IN WHEAT 40022*
SEE ALSO
RADIOACTIVE STRONTIUM
STROPHANTIN G
EFFECTS ON SHEEP 45546
STROPHARIA ALBOCRENULATA
CZECHOSLOVAKIA 57716*
STRUMELLA CORYNEOIDEA
QUERCUS 24992**
STRUMETA MUSAE
CONTROL
CHEMICAL
AUSTRALIA 38882
STRUMETA TRYONI SEE
DACUS TRYONI
STRUTHANTHUS
TAXONOMY 80371
STRUTHANTHUS COSTARICENSIS
CULTURE
CANADA 16430
STRUVITE
IN FOOD 65673*
STRYCHNOS MAINGAVI BORNEENSIS
BORNEO 25155
STRYCHNOS NUXVOMICA
BIOCHEMISTRY 63312
STUBBLE 58151 9131* 17493*
25318* 81509* 85766* 93291*
NETHERLANDS 17090*
STUBBLE CROPS 17496*
CULTURE
GERMANY (EAST) 7699*
GERMANY 90826*
GERMANY (EAST) 78253*
HUNGARY 7864* 9691*
POLAND 81597*
STUBBORN DISEASE
CITRUS 33089**
STUMP REMOVAL SEE
FORESTS, SITES, PREPARATION
LAND, CLEARING
STUMPAGE SEE
TIMBER
STUMPS 31210 89136 23308*
DECAY 70830**
LOUISIANA 31231
POLAND 14882*
TRANSPORTATION EQUIPMENT 39181*
STUNT
BEANS 38844
CORN 22673 38819 88393
88517 5475** 14367** 30737**
DIGITARIA DECUMBENS 47246
PEANUTS 92190**
RICE 30742**
SAINTPAULIA 5749C
SUBTERRANEAN CLOVER 38844
TRIPSACUM DACTYLOIDES 30737**
WHEAT 92203
STURMIOPSOIDEA (N G) 61785
STYGIA 61854*
STYGOMOMONIA 54988
STYLETS 5472 14354 54869*
APHIDS 46439 68095
MYZUS PERSICAE 30195
STYLISMA
TAXONOMY 80283
STYLOCONOPS 30473
STYLOGASTER 61749
STYLOGOMPHUS 61901
STYLOGYMNOMYIA 4981*
STYLOPINE 56624
STYLOSANTHES GRACILIS
CULTURE
ZAMBIA 16195
PALATIBILITY 16195
STYLOSANTHES HUMILIS
BIOCHEMISTRY 56374
CULTURE
AUSTRALIA 91146 91176
FLORIDA 24572
PHYSIOLOGY 24091 56374
REVIEWS 91112
WEED CONTROL
BURNING
AUSTRALIA 57821
STYPPEIOCHLOA (N G) 80288
STYRENE
EFFECTS ON BRASSICA HIRTA 41271*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

STYRENE POLYMERS 84281 972* 65627*
IN APICULTURE 47496*
IN BUILDING CONSTRUCTION
NORWAY 75488*
IN FOOD INDUSTRY 73072
IN VEGETABLE INDUSTRY 43508*
STYRINGOMYIA 61739
STYROFOAM SEE
STYRENE POLYMERS
STYROL SEE
STYRENE
STYROPOR SEE
STYRENE POLYMERS
SU-9064
EFFECTS ON POULTRY 67435
SUAEDA MACROCARPA
BIOCHEMISTRY 39840* 77166*
PHYSIOLOGY 77238*
SUAEDA MARITIMA
PHYSIOLOGY 77159*
SUARIUS 5186*
SUBALBIA 4757
SUBATURUS 4757
SUBAXONOPSALBIA (N G) 4757
SUBJECT CLASSIFICATION 44415 72969*
FORESTRY 14569*
SUBMANDIBULAR GLAND
DOGS 2991*
SUBSIDIES 34020 58868*
AUSTRALIA 10359 51551
COSTS 58871 65276
CZECHOSLOVAKIA 26223 42307 125*
DEVELOPING AREAS 231
EUROPE 295*
FINLAND 295*
FRANCE 10360* 10542* 26598* 58869* 58870*
GERMANY 42305* 65018*
GREAT BRITAIN 26176 42303 51562 26399* 51550*
IRELAND 65132
ITALY 34261* 42304*
MOUNTAIN AREAS 10143* 10361* 10542*
NORTHERN IRELAND 34259
SWEDEN 34035*
SWITZERLAND 82593*
YUGOSLAVIA 58872*
SEE ALSO
SPECIFIC SUBJECTS
SUBSISTENCE FARMING SEE
FARMS, SUBSISTENCE
SUBSTANCE B 55640
SUBSTITUTION BUDGET SEE
LINEAR PROGRAMMING
SUBTERRANEAN CLOVER
AUSTRALIA 24581
BIOCHEMISTRY 37328
CULTURE
AUSTRALIA 56826
CYTOLOGY 6586
ECOLOGY 56394
FEED 2531 21137 86795 60343A
FUNGUS DISEASES
CALIFORNIA 70686**
GENETICS 6766
HISTORY 56826
IRRIGATION
AUSTRALIA 56384
NITROGEN FIXATION 15804 24207
NUTRITIONAL DEFICIENCIES 56394
PHYSIOLOGY 15804 15814 24223 31940 31955 40088 40091 40111 56360 56362 56384 56394 63215
PLANTING 40111
SEEDS 24222 56359
SOILLESS CULTURE 31940
SOILS 24223
AUSTRALIA 56360 56384
VARIETIES
AUSTRALIA 56826
VIRUS DISEASES
TRANSMISSION
AUSTRALIA 38844
WEED CONTROL
CHEMICAL 81018
SUCAPIGRAVEOL 77783*
SUCCINATE
IN EUGLENA GRACILIS BACILLARIS 77240 77239*
SUCCINIC ACID 52894
EFFECTS ON CORN 15776*
EFFECTS ON SEEDS 15806*
IN FOMES FOMENTARIUS 49834
IN RUMINANT PHYSIOLOGY 11988
IN SHEEP PHYSIOLOGY 45587 54235
IN YEASTS 89916*
SUCCINIC DEHYDROGENASE
IN SEMEN 28284*
SUCCINIC OXIDASE
IN HYPERA POSTICA 21880
SUCCINIC SEMIALDEHYDE
IN PLANTS 23951*

SUCCINYL COENZYME A SYNTHETASE 56593
SUCCINYLCHOLINE CHLORIDE
EFFECTS ON HORSES 20680
SUCCINYLHOMOSERINE, O- 24332
SUCCULENTS
ACIDS 32196
AFRICA 80296
COLLECTIONS
MONACO 71113
COOKERY 76208*
CULTURE 70352 70430 8146*
GREAT BRITAIN 70398
IN PHILATELY 76584
INTRODUCTION
GREAT BRITAIN 70398
MEXICO 71063
MORPHOLOGY 76696
NEW MEXICO 80354
NOMENCLATURE 71090 92504 71107* 80382*
PHYSIOLOGY 76696 39787*
PLANTING
USSR 78886*
REPUBLIC OF SOUTH AFRICA 71016
SAUDI ARABIA 80229 80319 80320
TAXONOMY 80083 80296 80333
SUCRASE SEE
INVERTASE
SUCROSE
ANALYSIS 84952 84966*
CHEMISTRY 2025 36057 60038 2033* 2052* 53095* 53120* 74102*
EFFECTS ON APHIS GOSSYPII 54861
EFFECTS ON BEANS 7515 15952
EFFECTS ON CARROTS 55798
EFFECTS ON MATHIOLA INCANA 49554
EFFECTS ON MUSCA DOMESTICA 13692
EFFECTS ON SPINACH 32112
HYDROLYSIS 67661*
IN ACER SACCHARINUM 49138
IN BERRIES 11372
IN CORN 24121
IN HONEY 52762*
IN PARTHENOCISSUS TRICUSPIDATA 90057
IN PEAS 7526
IN PLANTS 48576
IN SOYBEANS 7357 15825
IN SUGAR BEETS 24251 58136 2030* 11820* 19384* 53122*
IN SUGARCANE 40142 49408 56426 74100* 74121* 77595*
IN SUGARS 44007 44053* 53122* 74097*
IN SWINE NUTRITION 29668 67661*
IN TOMATOES 49059
IN WOOD 89326
LOSSES 27939*
OXIDATION 44053*
PROCESSING 11845* 27931*
PROPERTIES 84966*
SUBSTITUTES 59667
SUCROSE COMPOUNDS
IN FATS 17064**
SUCROSE-URIDINE DIPHOSPHATE GLUCOSYL TRANSFERASE
IN PEAS 7523*
SUCTOBELBA 30343 38323* 68189*
SUCTOBELBA CARCHARODON 46655*
SUCTOBELBA PROMINENS 46655*
SUDANGRASS SEE
SORGHUM VULGARE SUDANENSE
SUGAR
AGREEMENTS 72898*
ASSOCIATIONS
GERMANY 2051*
INDIA 19391
COLOR 84961 2042* 2052* 74141*
COMPOSITION 27922 44043
CONFERENCES 11843 44051 44052 53071 74087
INDIA 53127 84993
MAURITIUS 44050*
POLAND 74142*
PUERTO RICO 11781
REPUBLIC OF SOUTH AFRICA 74126
CONSUMPTION 19405 11821* 66677*
EUROPEAN ECONOMIC COMMUNITY 84985*
REPUBLIC OF SOUTH AFRICA 44027
CONTAINERS
USSR 60060*
DIRECTORIES 11835 34961 36068 84973*
GERMANY 36074*
MEXICO 44040*
DRYING 19407*
EXCHANGES 34961
FEED 37484 87012*
FLAVOR 19399
GRADING 84979 53121*
INDIA 84961
HANDLING 44039*
HISTORY

SUGAR
HISTORY--CONT
CHILE 53092*
GERMANY 11784* 27910*
MAURITIUS 11829*
PHILIPPINES 84978
USSR 66669*
WESTERN STATES 44011 53068
IN FOLKLORE
BRAZIL 74060*
INDUSTRY 11834 36068 44013 53100 60051
ALGERIA 44016
AUSTRALIA 36027
BRITISH WEST INDIES 53071
CANADA 84995
CHILE 26526*
CUBA 74083*
EL SALVADOR 19403*
EUROPE 85002
FRANCE 74122*
GERMANY 27927* 53112*
GERMANY (EAST) 19394 27917 11841*
INDIA 11835 11836 19391 19392 19396 19400 36041 36061 53110
MAURITIUS 82986
MEXICO 44040*
MOROCCO 44016
PAKISTAN 2021 27936 53103 84983
PHILIPPINES 53067 65198 84978
POLAND 74131* 74133* 74140* 74142*
PUERTO RICO 53125 66670
REPUBLIC OF SOUTH AFRICA 74117 744025
SANITATION 11780* 59444*
SOUTHERN RHODESIA 44012
SPAIN 36035 11824*
TAIWAN 11803 11843
THAILAND 11805
USSR 11815 27918*
WATER SUPPLY 36062 44009
LABOR
POLAND 72081*
LEGISLATION 44020 53129
MANUFACTURE 2029 11788 19388 19401 19409 36037 44033 44048 2033* 2041* 2042* 2048* 2052* 2053* 11796* 11800* 11845* 18638* 19382* 19385* 19395* 19411* 27932* 44046* 53114* 60056* 74063* 74094* 74097* 74106* 74110* 74124* 74130*
ARGENTINA 56904*
COSTS 44049 26526*
FRANCE 11786* 11792*
GERMANY 11807* 11819* 19378* 53113* 53120* 84966* 84976*
GREAT BRITAIN 11844*
GREECE 66664*
INDIA 19386 19390 19410 44022 53082 53083 53085 53086 53087 53093 53097 53105 53106 53123 53124 53126
JAPAN 27938
MAURITIUS 53119
PERU 11801
POLAND 2023* 74081* 74118*
PUERTO RICO 11832
REPUBLIC OF SOUTH AFRICA 44009 44015 44029 74064
RESEARCH METHODS
STATISTICAL 66662 74069 84987 2037*
RESEARCH PROGRAMS
REPUBLIC OF SOUTH AFRICA 74120
REVIEWS 60039
RUMANIA 84965* 85001*
SOUTHERN RHODESIA 53109*
TEACHING 84977
TERMINOLOGY 84962*
USSR 2026* 2027* 27925* 53095* 84959*
VIETNAM 84953
MANUFACTURING EQUIPMENT 11787 74079 74085 2045* 44039* 53102* 60062* 74075* 74076* 74077*
AUSTRALIA 84981 84982
CUBA 74083*
GERMANY 11811* 53073* 84948*
USSR 2026* 2036* 2043* 53091*
MARKETING 53100 53117 66677* 74123*
BRITISH WEST INDIES 53071
EUROPEAN ECONOMIC COMMUNITY 84985*
GREAT BRITAIN 84988*
HAWAII 2032
INDIA 44035
RESEARCH METHODS

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ITEM

SUGAR
MARKETING
RESEARCH METHODS--CONT
STATISTICAL 11821*
TAIWAN 36043A
MARKETING QUOTAS 58687**
NUTRITIVE VALUE 74063*
ODOR 74093
OUTLOOK 51893 53098
AFRICA 44055
BRAZIL 74061* 74066*
INDIA 11812
USSR 53133*
PACKING
REPUBLIC OF SOUTH AFRICA 74070
PATENTS 36068
POLAND 74137*
POLICIES 44013
AFRICA 44028
BRAZIL 74067*
EUROPEAN ECONOMIC COMMUNITY 27916*
GREAT BRITAIN 66658
HUNGARY 2047*
INDIA 19392
POLAND 74054* 74127*
USSR 27918*
PRICES 19405 36047 44038
84967 53108* 66667* 74099*
COLOMBIA 53107*
CONTROL
EUROPEAN ECONOMIC COMMUNITY 11779* 84957*
SPAIN 19402*
TAIWAN 36043A
PROCESSING 44026 74059
PRODUCTION REGIONS 84958A
PROPERTIES 44010 44032 84970*
QUALITY 44031 44034 74120
84979 53121*
INDIA 44030
LOUISIANA 84956
USSR 27918*
REGULATION
EUROPEAN ECONOMIC COMMUNITY 66647*
RESEARCH METHODS
STATISTICAL 19395*
RESEARCH PROGRAMS
BRAZIL 74101*
MAURITIUS 53096
SHOWS
BRAZIL 74073*
STATISTICS 11834 19405 66648
27914* 36074* 84973*
CANADA 66651
GERMANY 27927*
JAPAN 36054* 66665*
MEXICO 44040*
REPUBLIC OF SOUTH AFRICA 74117
STORAGE 44026
FRANCE 11792*
GERMANY 11813*
STRUCTURES 11791
SUBSIDIES 58687** 82594**
TAIWAN 10358
TRADE 11843 19405 42818
51859 51893 83193 42827*
66667* 66677* 72931*
AUSTRIA 34758*
BRAZIL 74066*
EL SALVADOR 19403*
EUROPEAN ECONOMIC COMMUNITY 18425*
INDIA 18423
LATIN AMERICA 51871**
POLAND 72911*
REPUBLIC OF SOUTH AFRICA 44034
TRANSPORTATION
AUSTRALIA 85003
INDIA 44036
TRANSPORTATION EQUIPMENT
HUNGARY 66649*
UTILIZATION RESEARCH 44008
WASTE 81565*
FERTILIZERS 25569*
WASTE UTILIZATION 52111 25272*
SUGAR BEETS
ABNORMALITIES 57466
ACREAGE
GERMANY (EAST) 66656 26428*
WASHINGTON 18253**
ANALYSIS 62116 2031* 2049*
11820* 19384* 53090* 53122*
60045* 60052* 60061* 84270*
84963* 85005*
ANATOMY 15136 31508*
BACTERIA 2030*
BACTERIAL DISEASES
USSR 16592*
BIOCHEMISTRY 15680 15834
31971 31973 7390* 8686*
15999* 24241* 24243* 24244*
24249* 24250* 31972* 40144*
40154* 69689* 77345* 77582*
77600* 77601* 79747* 88417*
BREEDING 49407 56914 63512
78452 78486 7943* 16279*
BREEDING--CONT
39619* 49400* 49412* 78446*
78454* 78465* 89789* 91226*
91235* 91239* 91246*
BULGARIA 16272* 78477*
CZECHOSLOVAKIA 40482* 40547*
78444* 78460*
GERMANY 91229*
GERMANY (EAST) 56896* 78455*
78456* 78462* 78485*
GREAT BRITAIN 7677
HUNGARY 79111*
ITALY 78443* 78461*
POLAND 56908* 78447* 78493*
REVIEWS 16049
RUMANIA 78491*
USSR 7954* 16274* 32462*
70160* 70161* 78445* 78478*
78479* 89723* 89770*
CHEMISTRY 2052* 11793*
CHILE 26526*
CLEANING 2054* 85000*
CLEANING EQUIPMENT
USSR 84990*
COLOR 78455* 78493*
COMPOSITION 58136 2049*
11810* 27937* 56422* 70173*
84963* 84992*
CONFERENCES 49410 53066
53079
CONSUMER PREFERENCES
RUMANIA 84992*
CONSUMPTION
CANADA 66651
CONTAMINATION 66659* 85005*
CZECHOSLOVAKIA 84270*
COSTS 42450 72551*
ARGENTINA 483*
GERMANY 87362 42330*
GERMANY (EAST) 66656 468*
26428*
GREAT BRITAIN 51661
IDAHO 42484**
MICHIGAN 26542**
RED RIVER BASIN 34411**
SWEDEN 26552*
USSR 74082*
WASHINGTON 18253** 51646**
WYOMING 504**
CULTURE 49396 51430 51443
51459 51472 51477 56420
56879 56880 56915 56920
58215 91224 49391* 49401*
56888* 71654* 78463* 78471*
78492*
ARGENTINA 56904*
BELGIUM 40534* 40535*
BULGARIA 16281* 16282*
CALIFORNIA 49386
CANADA 51445 51448 63505
CHILE 56875*
CZECHOSLOVAKIA 26271* 41631*
49406* 61240* 91237*
DENMARK 49338 7948* 49339*
56821* 56894*
FRANCE 16280*
GERMANY 7963* 49414* 50905*
56877* 57749* 58137* 63506*
93423*
GERMANY (EAST) 7953* 7955*
78277* 78462*
GREAT BRITAIN 16267
HUNGARY 32467*
INDIA 40545
IRAN 56897*
ITALY 78457*
JAPAN 56893* 78489*
LATVIA 63507*
NETHERLANDS 49399* 56918*
70171*
POLAND 56908* 72562* 77582*
78459*
RED RIVER BASIN 34411**
RUMANIA 17484* 91244*
SWEDEN 74072*
SWITZERLAND 93415*
USSR 7681* 9587* 16265*
16276* 16278* 24613* 24614*
25709* 25727* 32474* 56882*
56911* 63508* 63511* 63515*
70174* 90400* 91220* 91227*
7946A*
WYOMING 504** 32471**
YUGOSLAVIA 56916* 70163*
91166*
CYTOLOGY 15136 15137 15834
15117* 31418* 48117* 69266*
89480* 89576* 89599* 89790*
91251*
CZECHOSLOVAKIA 66655*
DISEASE RESISTANCE 40909 49876
49877 56914 63512 78452
78486 16272* 41007* 41010*
70604* 79748*
DISEASES
CONTROL
POLAND 79347*
SUGAR BEETS
DISEASES
CONTROL--CONT
YUGOSLAVIA 24828*
USSR 70609*
DRIED 2607*
FEED 13127* 74951* 75059*
DRYING EQUIPMENT 13421*
ENZYMES 15839 40145 24253A
EQUIPMENT 4091*
GERMANY 54516*
GERMANY (EAST) 7955*
PRICES
SPAIN 75195*
USSR 67751* 75241* 87404*
87424*
FARMS 51430
CHILE 51613*
GERMANY (EAST) 26428* 36042*
MANAGEMENT 10372*
GERMANY 42330*
USSR 388* 26505* 58936*
65181*
POLAND 72401*
FEED 2565 2623* 13138*
13424* 21294* 35278* 36171*
36444* 36480* 37414* 66768*
74459* 74486* 85635* 85794*
87070*
FERTILIZERS 15838 33531
50781 58027 58166 77590
78442 81655 33555* 78471*
81603* 81604* 81636* 7381A*
BIBLIOGRAPHIES 56424
BULGARIA 9510* 15841* 58094*
58095*
CHILE 81671*
COLORADO 64519**
CZECHOSLOVAKIA 41541* 70170*
93200*
DENMARK 50877*
GERMANY 9456* 17403* 17438*
58100* 58185*
GERMANY (EAST) 750783*
ITALY 9537* 50815*
NETHERLANDS 17362 41504*
POLAND 81493* 81497* 81537*
81601* 81602* 81605* 81606*
SWEDEN 41548*
USSR 9519* 9599* 17336*
17385* 17419* 17443* 25593*
25645* 25667* 25669* 38757*
58046* 58139* 64476* 71590*
71648* 71649* 81609* 93198*
93233* 93265* 7372A* 7383A*
9458A* 9473A*
WYOMING 25622**
FOR PROCESSING 60031* 74116*
84960*
FORAGE PLANT 50877*
CZECHOSLOVAKIA 40482*
DENMARK 49338 7856* 11203*
49339* 56821*
USSR 70173*
YUGOSLAVIA 91166*
FUNGUS DISEASES 40909 49876
49877 63822 78452 8498*
16272* 79527* 91913*
CHILE 8479* 70740*
CONTROL 79539 79691 57361*
CZECHOSLOVAKIA 16631*
OHIO 57377
POLAND 79513*
YUGOSLAVIA 24902*
GERMANY 70740*
ITALY 49845*
POLAND 79506*
USSR 57344* 70604* 70719*
GENETICS 15327 15350 23800
55949 55950 76992 77096
6825* 15359* 23817* 31571*
39619* 48321* 55916* 76976*
77020* 78446* 89707* 89770*
89789* 6837A*
RESEARCH METHODS
STATISTICAL 76973
GERMINATION 40140 48922
77588 16277* 21545* 49388*
56421* 69685* 77589* 77599*
77605* 90400* 90406* 15835**
GRADING
GERMANY 53090*
HANDLING
LABOR 34159*
HANDLING EQUIPMENT
USSR 60053*
HARDINESS 63515*
HARVESTING 16283 91248 11921*
78448*
COSTS
HUNGARY 67780*
FRANCE 16280*
GERMANY (EAST) 34090*
HUNGARY 7947*
ITALY 70167*
LABOR
BELGIUM 42738*
NETHERLANDS 91240*

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ITEM

SUGAR BEETS
HARVESTING--CONT
RUMANIA 84998*
USSR 70180*
HARVESTING EQUIPMENT 87451
COSTS
POLAND 4148*
GERMANY 21574* 75342*
GREAT BRITAIN 51661
HUNGARY 13371* 67780*
ITALY 54563* 70167*
MAINTENANCE
CZECHOSLOVAKIA 45914*
NETHERLANDS 4144*
OPERATION 29855 61240*
USSR 54569*
PARTS 29855 21577*
USSR 13393* 21558* 21580*
29857* 60040*
HISTORY
CHILE 78468*
USSR 84964*
WESTERN STATES 44041 45829
HUNGARY 40154* 69691*
HYBRIDS 49407 55950 40547*
48321* 49412* 91235* 91246*
91251*
CZECHOSLOVAKIA 78444*
HUNGARY 78474* 79111*
POLAND 78464*
RUMANIA 78491*
USSR 31571* 69689* 89770*
INDUSTRY 11834
ARGENTINA 27923*
CHILE 78468*
GERMANY 74111*
ITALY 66652*
JAPAN 66672*
POLAND 74098*
SWEDEN 60055*
USSR 19380* 60041* 60044*
WESTERN STATES 53100
INJURIES 25095* 79853*
IRRIGATION 25739 40149 78442
93540 17153*
ARIZONA 9692**
BULGARIA 15841* 17632* 58094*
93728*
CALIFORNIA 93503
GERMANY (EAST) 77578*
ITALY 33666* 64636*
RUMANIA 9648* 24609*
USSR 17595* 32470* 58373*
64643* 64651* 71707*
JUICE 74141*
ANALYSIS 53072 74078 11785*
27934* 53114*
BACTERIA 2030*
CHEMISTRY 74134 27919*
CLARIFICATION 84946 36066*
53089* 53115* 60046* 60048*
60062*
COLOR 2052* 36056*
COMPOSITION 74105
CONTAMINATION 84976*
DISCOLORATION 27929*
EXTRACTION 11828* 53074*
53131*
GERMANY 36038*
MICROORGANISMS 11785*
PROCESSING 36053*
PROCESSING EQUIPMENT 53115*
GERMANY 53113*
QUALITY 74071 74105
LABOR 51430 51434 51437
51440 51443 51448 51459
51465 51472 51477 56915
82360 19373* 19373* 26271*
BULGARIA 82416*
CALIFORNIA 51452
CANADA 51445
GERMANY 10372* 24612* 56877*
57749*
GERMANY (EAST) 82403*
NETHERLANDS 65034* 70171*
SPAIN 65044*
USSR 26267* 26505* 29857*
51462* 65023*
WESTERN STATES 42168
LEGAL ASPECTS
ITALY 78457*
LOADING EQUIPMENT 75231*
MAINTENANCE
CZECHOSLOVAKIA 45914*
USSR 60054*
YUGOSLAVIA 4056*
LOSSES 53078 11810* 84974*
BELGIUM 62100*
HUNGARY 2031*
NETHERLANDS 91240*
YUGOSLAVIA 88328*
MALE-STERILE 78487 16272*
31571* 49412* 77603* 89723*
6837A*
MARKETING 11814
MECHANIZATION 54463 54471
54480 56879 82360 4005*
ARIZONA 4026**

ITEM

SUGAR BEETS
MECHANIZATION--CONT
CALIFORNIA 54492
EUROPE 4004*
GERMANY 87362 3998* 29782*
GERMANY (EAST) 29787 3996*
4006*
GREAT BRITAIN 87309 37556
HUNGARY 37537*
ITALY 13305*
LATVIA 13326*
NETHERLANDS 67732*
POLAND 75246* 75247*
SPAIN 75204*
USSR 87360*
WESTERN STATES 45829
YUGOSLAVIA 13265*

MICROORGANISMS 11807* 74108*
MOISTURE 19408*
MOLDS 44037*
MORPHOLOGY 69190 7954* 56428*
NEMATODE RESISTANCE 78454* 79688*
33001**
NEMATODES 63870 79689 79692
750004 78454* 79688* 79690*
CALIFORNIA 57441 33019**
CONTROL 79691 79693
SWITZERLAND 33000*
GERMANY (EAST) 16714*
ITALY 79680*
UTAH 33001**
NUTRITIONAL DEFICIENCIES 50098
77587 77590 57494*
ODOR 84963*
OUTLOOK
SWEDEN 74109*
PEST CONTROL 75999 76052
CALIFORNIA 88396
CANADA 55201
CHEMICAL 55198 62116 75984
76001 76035 88388 75969*
75970* 79853* 85005* 5547**
USSR 38757* 68420* 68444*
68453* 68491* 68495* 88378*
WASHINGTON 55243**
YUGOSLAVIA 24828*
CULTURAL
USSR 88378*
CZECHOSLOVAKIA 88410*
INTEGRATED 30750*
MIDDLE WESTERN STATES 55200
NATURAL 5547**
POLAND 79347*
USSR 68457*
YUGOSLAVIA 22654* 88421*
PEST RESISTANCE 70604*
PESTS 68452 76000 70604*
ARIZONA 5537**
BELGIUM 62100*
CALIFORNIA 68473 88371
FORECASTING
USSR 68493*
YUGOSLAVIA 22654* 88328*
GREAT BRITAIN 30714 38116
NORTHWESTERN STATES 88442
PACIFIC NORTHWEST 88443
USSR 30728* 68494* 70609*
PHYSIOLOGICAL DISEASES 50089
PHYSIOLOGY 7375 7376 15838
15843 24251 31973 31974
40140 40149 40153 56420
57758 69684 77587 77590
77593 77596 88388 90401
7374* 7384* 7385* 7390*
15836* 15841* 15842* 24246*
24248* 24249* 31508* 40144*
40152* 40154* 40544* 41270*
41312* 48924* 56207* 56259*
56422* 56427* 56428* 56433*
56434* 57494* 69683* 69688*
69689* 69691* 77338* 77340*
77577* 77578* 77579* 77580*
77585* 77586* 77591* 77592*
77602* 77604* 77858* 78471*
90397* 90399* 90402* 90405*
750460* 7377A* 7383A* 7388A*
7389A*
PLANTING 16269 56920 78442
91242 7959* 49388* 69682*
77599* 7377A*
CZECHOSLOVAKIA 40537* 40544*
49406* 70170*
DENMARK 56889* 91238*
GERMANY 24612* 56881* 58185*
91228*
GERMANY (EAST) 7957* 49404*
61224* 78466* 91223*
GREAT BRITAIN 41228
NETHERLANDS 63509* 67766*
67774*
USSR 16274* 16284* 16285*
24608* 32470* 56899* 56907*
63510* 70172* 70175* 70176*
70180* 70185* 70186* 91241*
PLANTING DATE 75999 40544*
BULGARIA 16273*

ITEM

SUGAR BEETS
PLANTING DATE--CONT
USSR 16290*
PLANTING EQUIPMENT 21545* 54542*
61217* 67771*
GERMANY 54548*
GERMANY (EAST) 4115* 61224*
IRELAND 4113
JAPAN 75306*
NETHERLANDS 67766* 67774*
OPERATION
USSR 67763*
PARTS 67769*
TESTS 61219*
USSR 61189 13362* 61189*
61235* 87445*
POLAND 74113*
POLICIES
GERMANY (EAST) 19387 19394
27917
RUMANIA 84998*
USSR 60047*
POLLEN 15834 6825* 78464*
6837A*
POLLINATION 16279* 89723*
PRICES
CONTROL
EUROPEAN ECONOMIC COMMUNITY
11779*
GERMANY 74111*
PROCESSING 74084 11828* 19385*
27915* 53075* 74080* 74108*
ARGENTINA 483*
COSTS
HUNGARY 11810*
CZECHOSLOVAKIA 27935*
GREECE 66664*
HUNGARY 2031*
RESEARCH METHODS
STATISTICAL 11809
RUMANIA 84998*
SWEDEN 74072*
USSR 60040* 95000*
PROCESSING EQUIPMENT 27921*
USSR 60052* 84989*
PRODUCTION REGIONS 74082* 84958A
PRODUCTS 19397*
PROPERTIES 2028* 53104*
PROTEINS 2565 69684 56207*
PULP 11828* 27915* 27921*
53104* 74108* 74118* 74119*
ANALYSIS 84951*
DRYING 19379* 53069*
FEED 53191 53508 502*
2578* 2613* 2671* 12187*
12246* 19962* 21054* 21055*
35278* 36138* 46604* 45476*
66989* 67015* 74431* 8566O*
85767* 87057*
PROCESSING 74128*
SPONTANEOUS COMBUSTION 74119*
PURCHASE-SALE PROGRAMS 84975
GERMANY (EAST) 36042*
QUALITY 77596 91225 11797*
27920* 53075* 56433* 74056*
74116*
BIBLIOGRAPHIES 56424
CZECHOSLOVAKIA 40544*
GERMANY 11798*
ISRAEL 33512*
MAINE 33518**
RUMANIA 91244*
TEXAS 7944**
USSR 40141* 48924* 56907*
57805* 63510* 66673* 70174*
84984* 7372A* 9473A*
RESEARCH METHODS
STATISTICAL 2050* 7943*
32465* 90399* 92201*
RESEARCH PROGRAMS 56914
RETURNS 42450 53117 56915
GERMANY 42330*
GREAT BRITAIN 51661
MICHIGAN 26542**
POLAND 72562*
SWEDEN 26552*
USSR 58373* 58936*
WASHINGTON 51646**
SEED 7379* 7959* 16284*
16290* 40152* 40537* 49406*
61189* 61235* 70176* 70185*
79680*
SEEDLINGS 40544*
SEEDS 40140 76000 91249
6825* 7957* 11765* 16290*
39619* 49412* 56427* 75241*
75246* 77582* 78448* 78463*
78465*
DENMARK 56889* 91238*
GERMANY (EAST) 36014* 78488*
GREAT BRITAIN 16287
ITALY 78443* 78457*
MICROORGANISMS 8498*
MONOGERM 15327 56879 56902
78487 87309 19373* 40534*
40535* 48321* 49388* 49391*
61219* 67771* 70172* 70183*
76976* 78458* 78461* 9473A*

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ITEM

SUGAR BEETS
SEEDS
MONOGERM--CONT
CHILE 78499*
DENMARK 7948* 56894*
GERMANY 24612* 54542*
56421* 91229*
GERMANY (EAST) 78456* 78462*
POLAND 77605*
USSR 16289* 69682* 70160*
PROCESSING 56902 16277*
27893*
HUNGARY 27900*
USSR 70168*
QUALITY 70183* 90402*
SEGMENTED 7942* 56916*
SIZE 70168* 78483*
TESTS 48922
TREATMENT 75984 77096
56433* 57361* 78449* 78458*
79513* 90402* 90406*
ROCKY MOUNTAIN STATES 53053
USSR 40141* 48924* 69685*
70175* 7380A* 7388A*
USSR 25669* 78479* 91227*
VIABILITY 19373* 69685*
YUGOSLAVIA 9033* 9034*
70163*
SOILS 58027 75984 79692
749396 70174* 7389A*
BIBLIOGRAPHIES 64427
BULGARIA 58094* 58095*
CHILE 8479*
GERMANY 9561* 45877* 54516*
58137* 93423*
GERMANY (EAST) 50783* 81621*
IRELAND 64354
ITALY 64636*
NETHERLANDS 67732* 91240*
POLAND 79506* 81493*
USSR 9519* 16276* 17153*
17173* 25645* 25669* 90400*
93233* 7381A* 9458A*
STATISTICS 11834 66675**
GERMANY 27051*
POLAND 11804*
WASHINGTON 19412**
STORAGE 53078 53118 74071
2049* 27915* 27937*
CONTROLLED ATMOSPHERE
USSR 60031*
CZECHOSLOVAKIA 40152*
DENMARK 11203*
DISEASES
GERMANY 44037*
GERMANY 11797* 11798*
HUNGARY 2028* 2031*
POLAND 11808*
TEMPERATURE 74056*
USSR 60040*
VENTILATION
USSR 27928* 60049*
STORAGE EQUIPMENT
USSR 60049* 61189*
SYRUP 74104 36039* 74141*
CLARIFICATION 60062*
COLOR 2053*
TESTING EQUIPMENT
USSR 84991*
TESTS 84960*
THINNING 40140 56876 91221
91222 24612* 26271* 32465*
49395* 56888* 78469* 78470*
GERMANY 54527* 56881* 57749*
91228*
USSR 16275* 32470* 70159*
UTAH 56898
THINNING EQUIPMENT 40140 51443
51465 51472 54524 54524
54529 87309
AUSTRIA 45802*
GERMANY 54517* 54527*
ITALY 87416*
OPERATION 4092*
SPAIN 75350*
SWEDEN 4108*
USSR 67749* 67754*
TOPPING 49392 56903 56917
79739 91225
TOPPING EQUIPMENT
GERMANY 75342*
SPAIN 75350*
TOPS 56917 13421*
FEED 53199* 85660*
TRANSPORTATION 91248
HUNGARY 7947*
RESEARCH METHODS
STATISTICAL 11809
USSR 84974*
TRANSPORTATION EQUIPMENT
GERMANY (EAST) 11831*
NETHERLANDS 4144*
USSR 61189*
YUGOSLAVIA 4056*
VARIETIES 40153 78487 16282*
40546* 41010* 72551* 78467*
78469* 78483* 79688* 91251*
BELGIUM 7956*

ITEM

SUGAR BEETS
VARIETIES--CONT
BULGARIA 78477*
CALIFORNIA 15835**
CZECHOSLOVAKIA 16285* 40547*
70169*
DENMARK 56821*
GERMANY 53090*
GERMANY (EAST) 50783*
GREAT BRITAIN 48922 70179
HUNGARY 7964* 78474*
IRAN 56897*
ITALY 79680*
MISSISSIPPI 56878**
NETHERLANDS 56918*
POLAND 77585* 77586* 78447*
78449* 79165* 81497* 81605*
RUMANIA 24609*
SWITZERLAND 49400* 91231*
USSR 16284* 66673* 70161*
70173* 84960* 84984* 91250*
UTAH 33001**
VIRUS DISEASES 49876 49877
50038 57466 76000 78486
79740 8686* 79730* 79731*
79747* 79748* 79749* 33059**
CALIFORNIA 92208**
CONTROL 75999 79739 92201*
DENMARK 16754*
CZECHOSLOVAKIA 41007* 41010*
GREAT PLAINS 30710**
TRANSMISSION 55192 76001
79739 88339 38836*
GREAT BRITAIN 30714
NORTHWESTERN STATES 88442
PACIFIC NORTHWEST 88443
YUGOSLAVIA 88322*
WASTE 79911
FEED 2607*
USSR 2054*
WASTE UTILIZATION 74090* 85004*
WEED CONTROL 51437 80655
AUSTRIA 9031* 92696*
BURNING 81275
CANADA 57737
CHEMICAL 51465 56879 57781
71278 71374 71377 78442
80706 80707 80715 80725
80751 80802 80807 80823
80845 80851 80901 81004
81005 81013 81135 81199
81201 81222 87546 71330*
80792*
BELGIUM 80786
COLORADO 57800**
CZECHOSLOVAKIA 41264* 92735*
92778* 92808* 92830*
DENMARK 92765* 92767*
92779*
FINLAND 92716*
GERMANY 9051* 25331*
GERMANY (EAST) 81251*
GREAT BRITAIN 80735 80840
IRELAND 80677
ITALY 9041*
NETHERLANDS 80743 49395*
57806
OHIO
SARDINIA 17092 9125*
SWITZERLAND 57818*
USSR 50454* 50463* 57805*
81054*
WYOMING 9039** 25278**
YUGOSLAVIA 25300* 33329*
CULTURAL
COLORADO 57800**
SWITZERLAND 57818*
GERMANY 57749*
GREAT BRITAIN 41228
ITALY 9052*
YUGOSLAVIA 9033*
WEED CONTROL EQUIPMENT
GERMANY (EAST) 75289*
ITALY 87416*
WEIGHT 56917 78487
YIELDS 50781 58136 58166
77596 78484 80655 2050*
7384* 9456* 23817* 24248*
32465* 40546* 41007* 55916*
56433* 69688* 70183* 78467*
78469* 78470* 78492* 81636*
90402* 90405*
ARGENTINA 483*
BULGARIA 16281*
CALIFORNIA 49386 68473
84968
CANADA 63505
CHILE 56875*
CZECHOSLOVAKIA 41652* 70170*
71657* 93200*
FRANCE 21521*
GERMANY 9561* 17403* 17438*
54527* 74111*
GERMANY (EAST) 77578* 81621*
91223*
GREAT BRITAIN 16269
IRELAND 64354
ISRAEL 33512*
ITALY 9537* 79680*

ITEM

SUGAR BEETS
YIELDS--CONT
MAINE 33518**
NETHERLANDS 63509*
PACIFIC NORTHWEST 88443
POLAND 77592* 78449* 78493*
81493* 81497* 81537* 81602*
81605*
RUMANIA 88424*
SWITZERLAND 57818*
TEXAS 40539 91233 7944**
USSR 9519* 16278* 17336*
17419* 38757* 40141* 48924*
57805* 58373* 64643* 70173*
70174* 70175* 71590* 71707*
81609* 91241* 93665* 7380A*
9458A* 9473A*
YUGOSLAVIA 7959* 13285*
56916*
SUGAR MAPLE SEE
ACER SACCHARUM
SUGAR PINE SEE
PINUS LAMBERTIANA
SUGAR-BEET WIREWORM SEE
LIMONIUS CALIFORNICUS
SUGARCANE
ACREAGE
HAWAII 74086
INDIA 24610
ANALYSIS 36063 44044 74062*
ANALYSIS EQUIPMENT 36031
ANATOMY 55774 79825*
ASSOCIATIONS 16270 16271
FLORIDA 49394
REPUBLIC OF SOUTH AFRICA 11833
TAIWAN 16288*
BACTERIAL DISEASES 40837 70701
PUERTO RICO 32783**
BIOCHEMISTRY 24252 48919
48921 56429 63235 77595*
74112*
BRAZIL 56886
BREEDING 32472 78476*
BRAZIL 78472* 78476*
INDIA 24611 56887
PUERTO RICO 16266
SPAIN 56900
CHEMISTRY 66650
CLEANING EQUIPMENT 37650
CONFERENCES 66666
CONSUMPTION
CANADA 66651
COSTS
BRAZIL 34398* 78497*
INDIA 10499
CULTURE 16268*
AUSTRALIA 49409 70177
70184 91243 32463*
BRAZIL 77992* 78453* 78473*
78475* 78476* 78482* 78498*
CHINA 7949A
FLORIDA 7952*
GUATEMALA 78480*
HAWAII 91230 78475*
INDIA 17407 24607 24610
40548 41514 50908 56891
56901 56905 56906 63514
78481
LOUISIANA 7952* 33597**
MALAGASY REPUBLIC 49387*
MALAWI 32466
MAURITIUS 56885 58210
MEXICO 7951* 32469* 63775*
NORTH AMERICA 7952*
REPUBLIC OF SOUTH AFRICA 16286
49393 70182
REUNION 49398*
SUMATRA 70181*
TRINIDAD AND TOBAGO 91245
UNITED ARAB REPUBLIC 56913
URUGUAY 40536*
VENEZUELA 56883* 56895*
ZAMBIA 7945
CYTOLOGY 6641
DAMAGE 60036 66203
DEFOLIATION
AUSTRALIA 70158
DISEASE RESISTANCE 50051 70865
INDIA 79525
DISEASES 79825*
CONTROL
LOUISIANA 70599
MEXICO 63775*
MAURITIUS 57292
DROUGHT RESISTANCE 48925 77583*
ENZYMES 40142 40148 31968**
EQUIPMENT
BRAZIL 75193* 78453*
FARMS
ETHIOPIA 643
INDIA 18178
MANAGEMENT
FINANCE 72003
TAIWAN 36043A
MAURITIUS 11829*
PHILIPPINES 51691
SUMATRA 70181*
FEED 2576 65198

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ITEM

SUGARCANE--CONT
FERTILIZERS 15838 40146
48916 58062 81697 71605*
81498*
AUSTRALIA 64403 69686
69687 69690
BIBLIOGRAPHIES 56424
DESERT AREAS 41545
FIJI 64454
GUATEMALA 81505*
HAWAII 81569
INDIA 17407 41545 41565
50787 58128 58146 58163
64483 64486 64487 81635
MAURITIUS 58149 58150
PERU 9502*
PHILIPPINES 7961
REPUBLIC OF SOUTH AFRICA 81354
ZAMBIA 58103
FUNGUS DISEASES 40886 40907
57343 70701 79511 8999*
BRAZIL 16648* 79493* 79546*
INDIA 24928 57346 57347
79510 79525
PAKISTAN 40871
PHILIPPINES 70726 70727
REPUBLIC OF SOUTH AFRICA 49874
TAIWAN 16617
GENETICS 24611 32472 62964
70865
GERMINATION 40886 48926
56906 69687 77597 77598
90398 64072*
GRADING
BRAZIL 74121*
HANDLING EQUIPMENT 37652
HARVESTING 7962
FLORIDA 49390
REPUBLIC OF SOUTH AFIRCA 49408
HARVESTING DATE 78496*
BRAZIL 77595*
INDIA 40533
HARVESTING EQUIPMENT 4165
21606 37628 37652 87456
AUSTRALIA 91247
FLORIDA 13376
TYPES 37650
HAWAII 24252
HISTORY
BRAZIL 60037*
NORTH AMERICA 7952*
HYBRIDS
PUERTO RICO 56884**
IN FOLKLORE
BRAZIL 76608*
INDUSTRY
ADVISORY SERVICES 84954
AUSTRALIA 93547 32463*
COLOMBIA 11782*
HAWAII 19383 53100
PAKISTAN 84983
REPUBLIC OF SOUTH AFRICA 36067
TAIWAN 16288*
UNITED ARAB REPUBLIC 44024
INJURIES 41053 50121 79852*
IRRIGATION 17559 25817
AFRICA 17630
AUSTRALIA 41737 71730
93547
DESERT AREAS 41545
FLORIDA 25782**
HAWAII 74086 81757 93611
INDIA 10499 17566 41545
41545 41727 64487
MAURITIUS 58277 58320
PHILIPPINES 48918
REPUBLIC OF SOUTH AFRICA 9770
41747 50997 58281 81779

JUICES 53080 53130 2020*
ANALYSIS 11789 69686
CLARIFICATION 11826 44017
53076 53077 84891 84946
84982 74088* 74096*
AUSTRALIA 66646
COMPOSITION 60036 77607* 77608*
PROCESSING 53099
PROCESSING EQUIPMENT 66646
QUALITY 40146
LABOR
AUSTRALIA 65055
LEGISLATION
BRAZIL 72076*
PHILIPPINES 82358
PUERTO RICO 11832
SPAIN 65044*
LOADING EQUIPMENT 37650
MARKETING
INDIA 36041
UNITED ARAB REPUBLIC 11830
MECHANIZATION 4055 13286
36068 13321*
HAWAII 4057
WEST INDIES 54460*
MOISTURE 90404

SUGARCANE--CONT
NEMATODES 49997 50003*
NUTRITIONAL DEFICIENCIES 40151
79825*
OUTLOOK
BRAZIL 74061* 78476*
PEST CONTROL
BICLOGICAL 14393
AUSTRALIA 38862
FLORIDA 62117
MALAGASY REPUBLIC 5474*
REUNION 5474*
TANZANIA 47273
CHEMICAL
AUSTRALIA 38863 55215
55250 68460 68463
BRAZIL 68471* 75995*
INDIA 47283 47317 55230
62146 76009 76059 88431
MEXICO 30744*
TANZANIA 30735
ZAMBIA 47275
CULTURAL
INDIA 47287
HAWAII 79920
INDIA 47242 57511
REPUBLIC OF SOUTH AFRICA 62110
REVIEWS 75972
PESTS 68243 79825*
AUSTRALIA 38759 38790
38807 38851 41063
BEHAVIOR 38092 38127
BRAZIL 75598*
HAWAII 13914
INDIA 5551 13870 22646
22662 22674 38185 38206
38794 47237 47284 47287
55220 55221 75981
LOUISIANA 5493
MALAGASY REPUBLIC 47257*
MAURITIUS 55249 47299*
MEXICO 68427*
NIGERIA 46444
OUTBREAKS
AUSTRALIA 55195
REPUBLIC OF SOUTH AFRICA 47250
61533
REVIEWS
INDIA 5477
TAIWAN 13858
TROPICS 62054*
PHYSIOLOGICAL DISEASES 70920
PHYSIOLOGY 7382 15833 15837
15838 24242 24245 24252
31970 40137 40138 40139
40143 40146 40147 40148
40151 48914 48915 48916
48917 48918 48920 48923
48925 48928 56423 56425
56426 56430 56431 56432
63236 69690 77581 77584
77594 77597 77606 90403
7373* 77607* 77608*
BIBLIOGRAPHIES 63234
PLANTING 78495 16291**
INDIA 40543 47287 64487
JAPAN 78494*
MAURITIUS 56909 56910
PAKISTAN 40376
PHILIPPINES 32468 40550
PLANTING DATE 78496*
INDIA 40533 63513
PLANTING EQUIPMENT
INDIA 45898
POLICIES 2044
BRAZIL 74065*
PRICES
BRAZIL 74055*
INDIA 19389 19389
REPUBLIC OF SOUTH AFRICA 2018
PROCESSING 2029 44014 66203
74068 19382* 27924* 74114*
AUSTRALIA 66661 91232
BRAZIL 74057*
INDIA 2035
RESEARCH METHODS
STATISTICAL 66668
PROCESSING EQUIPMENT 2039
11787 74135 27924*
GERMANY 19381*
PRODUCTION REGIONS
BRAZIL 78482*
PRODUCTS 19398
BRAZIL 74136*
TAIWAN 11803
PROPAGATION 78496*
BY CUTTINGS 78450
PROTEINS 53080
PULP 84955
QUALITY 11790 69690 7950*
BIBLIOGRAPHIES 56424
RESEARCH METHODS
AUSTRALIA 91232
STATISTICAL 36063 34398*
78480*
RESEARCH PROGRAMS 7958 32473*
HAWAII 16270 16271 91230
LOUISIANA 70599

SUGARCANE
RESEARCH PROGRAMS--CONT
MEXICO 7951*
PHILIPPINES 49405 91234
REPUBLIC OF SOUTH AFRICA 16286
TRINIDAD AND TOBAGO 91245
RETURNS
INDIA 10499
SEEDLINGS 49389
SEEDS 40533
TREATMENT 50051
SOILS 25735 70920
AUSTRALIA 69687
FIJI 64454
FLORIDA 25782**
HAWAII 81843
INDIA 17407 41514 48926
50562 56430 56906 64483
747317
LOUISIANA 33597**
MAURITIUS 57917
PHILIPPINES 90404
REPUBLIC OF SOUTH AFRICA 48928
48929 56425 58223 58447
63516 64292 64356 81295
81296 81376
ZAMBIA 58103
SPRAYING 93215
STARCHES 53130
DETERMINATION 11789
STATISTICS 78495
REPUBLIC OF SOUTH AFRICA 49393
STORAGE
DISEASES 66653
CONTROL
CHEMICAL 66654
SYRUP 53080
TEACHING
BRAZIL 72729*
TESTS 44021
BRAZIL 74100*
VARIETIES 40538 58097 78498*
AFRICA 56919
ARGENTINA 7950* 32464*
AUSTRALIA 56912 70162
70164 70165 70166 70178
BRAZIL 77595* 78472* 78497*
FLORIDA 49389 49397
INDIA 24611 40532 40548
40549 47287 48925 48927
49403 56890 56892 56905
63235 79525
JAPAN 78490* 78496*
MEXICO 7951*
PAKISTAN 40542
PHILIPPINES 32461
PUERTO RICO 56884**
SPAIN 56900
UNITED ARAB REPUBLIC 40540
VENEZUELA 56895*
VIRUS DISEASES 50051 70865
79749* 8665**
AUSTRALIA 70856
CONTROL 70866
INDIA 16753
ISRAEL 88347*
PHILIPPINES 70726 70727
TRANSMISSION 70856
WASTE
IN PULP PROCESSING 27911*
WASTE UTILIZATION 19398 36029
58223
WEED CONTROL 41207 41208
41224
AFRICA 64063
ANGOLA 71208*
ARGENTINA 9002*
AUSTRALIA 71209
CHEMICAL 33340 41234 41273
50403 50415 50439 71331
71332 71370 80752 80752
80867
ARGENTINA 92770*
AUSTRALIA 71371 71397
BRAZIL 80785*
COLOMBIA 25329*
FLORIDA 81063 33334**
GUYANA 80995
INDIA 25295 41249 50470
57777
LOUISIANA 81177
MAURITIUS 57801
PHILIPPINES 71237
REPUBLIC OF SOUTH AFRICA 5044C
50441 50499
TAIWAN 41286
ZAMBIA 50451
PHILIPPINES 92661
YIELDS 11790 58062
ARGENTINA 9002*
BARBADOS 40147
GUATEMALA 81505*
INDIA 22674 40533 50787
58163 81635
JAPAN 77608* 78451* 78490*
78496*
MAURITIUS 58150
PHILIPPINES 40550

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ITEM

SUGARCANE
YIELDS--CONT
PUERTO RICO 24242
REPUBLIC OF SOUTH AFRICA 49408 63516 74117
ZAMBIA 58103
SUGARCANE BORER SEE
DIATRAEA SACCHARALIS
SUGARCANE WAX
COMPOSITION 59902
SUGARS
ANALYSIS 11801 11817 19406 36030 44007 44019 53070 74092 74093 11818* 11827* 44053* 66657* 66663* 84997* REVIEWS 60039
CHEMISTRY 11802 36037 2042* 2046* 44045* 53094A
COLOR 74138
DETERMINATION 40194* 60045*
DISCOLORATION 19411* 44045* 74115*
EFFECTS ON ANACYSTIS NIDULANS 56082*
EFFECTS ON CASTORBEANS 48904 48905
EFFECTS ON CHLORELLA VULGARIS 69541
EFFECTS ON LILIUM 32073
EFFECTS ON MOTHS 14163
EFFECTS ON MUSCA DOMESTICA 46991
EFFECTS ON NEUROSPORA CRASSA 23857
EFFECTS ON PLANTS 39800
EFFECTS ON RYE 15718
EFFECTS ON STRIGA SENEGALENSIS 7044
HYDROGEN-ION CONCENTRATION 11827*
IN ALFALFA 90323*
IN APIS MELLIFERA 5748*
IN APPLES 33118
IN BARLEY 15735*
IN BEVERAGES 11001*
IN BLOOD 86197 86670
IN BUCKWHEAT 56340
IN CASTORBEANS 48904 48905 48906*
IN CATTLE PHYSIOLOGY 44781*
IN CHLORELLA PYRENOIDOSA 7068 31698
IN CORN 49870 48811* 77374* 23764A
IN CULTURE MEDIA 59677
IN EISENIA BICYCLIS 24088
IN FATS 17064**
IN FIELD CROPS 48769
IN FOOD 72996*
IN FORAGE PLANTS 11183* 56401* 81092*
IN FRUIT 7443 43454 32037* 81001*
IN FRUIT JUICES 66118 81001*
IN FRUIT PROCESSING 66183
IN GRAPES 7428 56496 90463 7453* 15886* 32563* 40194*
IN HAY 11183*
IN HIBISCUS FICULNEUS 69373
IN HONEY 52762* 73798* 38082
IN HONEYDEW 48538*
IN KALANCHOE 77448*
IN LEPIDIUM SATIVUM 38082
IN LIRIODENDRON TULIPIFERA 73725*
IN MALT 11162*
IN MILK 60058 11183*
IN MOLASSES 77448*
IN OATS 49402
IN PALMAE 24380* 40274*
IN PEAS 56110*
IN PHOLIOTA MUTABILIS 90066* 49126*
IN PLANTS 39807 90139 90049* 49126*
IN PLATANUS 24375 35517 49041
IN POTATOES 29205
IN POULTRY PHYSIOLOGY 36961* 37041*
IN RED CLOVER 69654* 25059A
IN REDPEPPERS 32130*
IN RHIZOBIUM JAPONICUM 56212*
IN ROOT CROPS 11183*
IN SCENEDESMUS OBLIQUUS 31698
IN SEEDS 56684
IN SEMEN DILUTION 45443
IN SHEEP PHYSIOLOGY 13064* 369CA* 11183*
IN SILAGE 57899 64153* 92909
IN SOILS BIBLIOGRAPHIES 35864*
IN SOYBEANS 1911 27592*
IN STARCHES 50781 63505
IN SUGAR BEETS 93540 2031* 1181C* 24249* 27920* 40144* 40152* 56428* 56882* 57818* 60045* 64643* 84974* 84991* 84992* 93200* 9458** 7371A* 7388A*
IN SUGARCANE 11790 36063 74068 81697 74062*
IN SWEETPOTATOES 15938*
IN TOMATOES 90628*
IN WHEAT 7261* 15754* 40880A

SUGARS--CONT
IN WINE 18683*
REVIEWS 27089
MOISTURE 2022* 11818*
DETERMINATION 19407*
PROCESSING 2040
PROPERTIES 11816 11822 53084 53088 74095 11840*
SYNTHESIS 43312*
TESTING EQUIPMENT 84999 84950* 84969*
TESTS 44018 44019 44032 74091 44042*
WASTE
CULTURE MEDIA 73360*
SEE ALSO
SUGAR
KINDS OF SUGARS
SUGI SEE
CRYPTOMERIA JAPONICA
SUILLIA 4936*
SUILLIA HIMALAYENSIS 38392
SUILLUS
IDENTIFICATION 41190
SUILLUS SIBIRICUS
ESTONIA 41186*
SULCANA (N G) 46779
SULFA DRUGS SEE
SULFONAMIDES
SULFADIMIDINE SEE
SULFAMETHAZINE
SULFADIMIDINE SODIUM
THERAPEUTIC USE
POULTRY 20899*
SULFAGUANIDINE
EFFECTS ON BROADBEANS 23599
SULFAMETHAZINE
EFFECTS ON CATTLE 60428 60202*
EFFECTS ON RABBITS 20976*
EFFECTS ON SHEEP 45511* 61001*
EFFECTS ON SWINE 45511* 54404* 45666**
IN FEED 65927
THERAPEUTIC USE
CATTLE 20343 36539
SULFAMETHOXYPYRIDAZINE
THERAPEUTIC USE
CATTLE 74570*
SULFAMETHYLPHENAZOLE
IN CATTLE PHYSIOLOGY 60477*
SULFAMIC ACID 59444*
SULFAMIDES SEE
SULFONAMIDES
SULFAMONOMETHOXINE
THERAPEUTIC USE
SWINE 3929
SULFANILAMIDE
EFFECTS ON APHIS FABAE 88357
IN RICE 24169
THERAPEUTIC USE
SWINE 3854A*
SULFAPOL
TOXICITY 73061*
SULFAQUINOXALINE
EFFECTS ON DUCKS 86615*
EFFECTS ON POULTRY 86528 20854* 86616*
SULFATASES
IN ASPERGILLUS NIDULANS 69358
IN PLANTS 39924
SULFATE LIQUOR
CHEMISTRY 89101
COMPOSITION 23271
PRODUCTS 47887 55578 55579 62684 89088 31161*
PROPERTIES 62669A
RECOVERY 47839 47856 47865 47870 47873 47885 47887 39314A
SULFATE OF AMMONIA SEE
AMMONIUM SULFATE
SULFATE OF POTASH SEE
POTASSIUM SULFATE
SULFATE SULFUR
IN POULTRY PHYSIOLOGY 3435*
SULFATES
EFFECTS ON AQUATIC PLANTS 48668*
EFFECTS ON BEANS 90592
EFFECTS ON CLOVER 24202
EFFECTS ON SHEEP 29484
EFFECTS ON VEGETABLES 63286*
FERTILIZERS 17690
IN CATTLE PHYSIOLOGY 85950 44739A
IN POULTRY PHYSIOLOGY 37032 45299 29204*
IN SCENEDESMUS 39873
IN SHEEP NUTRITION 21065
IN SHEEP PHYSIOLOGY 21085
IN SOILS 41364 57940 64163 9475* 17202* GERMANY 9244*
IN SUNFLOWERS 7365
IN YEASTS 69539
SULFATHIAZOLE
EFFECTS ON APIS MELLIFERA 47476*
EFFECTS ON CHLORELLA VULGARIS 48418*

SULFATHIAZOLE--CONT
EFFECTS ON SHEEP 45511*
EFFECTS ON SWINE 45511*
THERAPEUTIC USE
BEES 62261*
SULFATHIAZOLE SODIUM
THERAPEUTIC USE
POULTRY 20899*
SULFHYDRYL COMPOUNDS SEE
MERCAPTO COMPOUNDS
SULFHYDRYL GROUP SEE
MERCAPTO GROUP
SULFIDES 31180
EFFECTS ON CATTLE 85663
EFFECTS ON GRAPEFRUIT 77642
IN PLANTS 56123*
IN PULP 39307 68926*
IN PULP PROCESSING 47841 47842 47847 47850 47885 68961 89085 55568* 62662*
IN SOILS 17212 57940 64162 64163
BIBLIOGRAPHIES 64178
IN SOYBEANS 35849
IN WATER 77642
SULFITE LIQUOR
ANALYSIS 23294
CHEMISTRY 69090
PRODUCTS 31161*
RECOVERY 6244 47839 47856 47866 47873 62679 89081 68925*
SULFITES
CHEMISTRY 11537
EFFECTS ON POTATOES 31764
IN APPLE PROCESSING 73688*
IN FISH PROCESSING 53146*
IN FRUIT 73517*
IN KAKI PERSIMMON PROCESSING 73689*
IN MEAT PROCESSING 35816
IN MUSHROOM PROCESSING 27514
IN PULP PROCESSING 47885
IN SPINACH 32102
IN SUGAR MANUFACTURE 19409 19410 53105
IN WINE 83682
SULFOBROMOPHTHALEIN SODIUM
EFFECTS ON TURKEYS 45232
IN CATTLE PHYSIOLOGY 85836*
IN POULTRY PHYSIOLOGY 3413*
SULFOLIPIDS
IN ALFALFA 90350
SULFONAMIDES
EFFECTS ON APIS MELLIFERA 47442
EFFECTS ON BACTERIA 74535C*
EFFECTS ON STAPHYLOCOCCUS AUREUS 12277
IN BLOOD 36744* 54081*
THERAPEUTIC USE 37060
BEES 62261*
CATTLE 44839
RESEARCH METHODS
STATISTICAL 12028*
SULFONATED OIL 61309*
SULFONATES SEE
SULFONIC ACIDS
SULFONE 59512
THERAPEUTIC USE 37060
SULFONIC ACIDS 19276*
EFFECTS ON BARLEY 15205
IN PULP PROCESSING 68934*
SULFONYLDIANILINE, P,P'- 12027*
SULFORTHOMIDIN
THERAPEUTIC USE 53318*
SULFOSALICYLIC ACID 17150* 17151*
SULFUR
COTTON PEST CONTROL 62123
EFFECTS ON ALFALFA 48863
EFFECTS ON ASPERGILLUS NIGER 48734
EFFECTS ON CELERY 7506
EFFECTS ON COFFEE 79816*
EFFECTS ON CURRANTS 57523
EFFECTS ON DACTYLIS GLOMERATA 48863
EFFECTS ON LENTILS 32108*
EFFECTS ON LOLIUM 31913
EFFECTS ON MELONS 32110*
EFFECTS ON MONILINIA FRUCTICOLA 24067
EFFECTS ON PLANT DISEASE 32786
EFFECTS ON PLANTS 77165 69406*
EFFECTS ON POULTRY 3318*
EFFECTS ON SCLEROTIUM ROLFSII 56053
EFFECTS ON SUBTERRANEAN CLOVER 56362
EFFECTS ON SUGAR BEETS 50098
EFFECTS ON TETRANYCHUS URTICAE 5527*
EFFECTS ON VIRUSES 50048
EFFECTS ON WHEAT 9350
FERTILIZERS 81861 9475* 58099* 64448*
ALFALFA 41505 41586
CITRUS 75075*
CLOVER 77555*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SULFUR
FERTILIZERS--CONT
FIELD CROPS 9558*
LEGUMES 7314 81622
OATS 25586 90250
PHLEUM 77555*
RANGES 9471**
RAPE 81566*
FUNGICIDES 16680* 79621*
HERBICIDES 64101
IN ALLIUM 90648
IN BARLEY 56341
IN CASSIPOULREA 90146
IN CATTLE NUTRITION 19981 19982
20054 67027*
IN CATTLE PHYSIOLOGY 36635
IN CLOVER 77555*
IN COTTON 77467*
IN CUCUMBERS 91834*
IN FERTILIZERS 25608
IN FIELD CROPS 7148*
IN GRAPE PROCESSING 11419*
IN INSECTICIDE FORMULATIONS 30571*
IN MANURES 64770*
IN MILK 18725
IN PEANUTS 40126*
IN PHLEUM 77555*
IN PINEAPPLES 1522
IN PLANT NUTRITION 25027 50098
77268*
IN PLANTS 7066 9213 23862
23929* 77287* 93331A
IN POULTRY NUTRITION 20910
IN PULP PROCESSING 6272 23271
76465*
IN RAT PHYSIOLOGY 86334*
IN RUBBER 2006*
IN SHEEP NUTRITION 45587 86852
IN SHEEP PHYSIOLOGY 86852 37316A
IN SOILS 9213 9247 9351
25494 57867 9224* 77287*
93331A
AUSTRALIA 50616
BIBLIOGRAPHIES 64121 64169
64178 64185
EL SALVADOR 64201*
HUNGARY 71487*
INDIA 57873
LOUISIANA 91854**
NEW ZEALAND 81339
USSR 50620*
YUGOSLAVIA 25439*
IN SUGAR MANUFACTURE 19401
53097 53124 74096*
IN THIOLIGNIN 39406*
IN TOMATOES 11329
IN WHEAT 9350 66240 56275*
IN WINE MANUFACTURE 18666*
IN WOOL 45452 54174 65998
IN XANTHOMONAS ORYZAE 63791
IN YEASTS 69542
MITE CONTROL 62123
OUTLOOK 64737
SEE ALSO
RADIOACTIVE SULFUR
SULFUR COMPOUNDS
IN BEER 73198
IN FOOD 59174*
IN MEAT 1778* 11584*
IN MILK 27175
IN PLANTS 15507 9475*
SULFUR DIOXIDE
EFFECTS ON CITRUS 79897*
EFFECTS ON DIPLOCARPON ROSAE 16692
EFFECTS ON GRAPES 52611*
EFFECTS ON LARIX 79929*
EFFECTS ON LICHENES 15522*
EFFECTS ON MUSCI 15522*
EFFECTS ON PICEA 79929*
EFFECTS ON PLANTS 16795 79919*
EFFECTS ON TOBACCO 8735
IN ALCOHOLIC BEVERAGES 83708
IN BEVERAGES 65676
IN CORNSTARCH MANUFACTURE 1683*
IN FIELD CROPS 77346*
IN FOOD PROCESSING 65676
IN FRUIT PROCESSING 84331 35506*
IN GRAPE PROCESSING 73691*
REVIEWS 35503
IN POTATO PROCESSING 35485*
IN SOILS 81316
IN SUGAR MANUFACTURE 53105
IN SULFITE LIQUOR 23294
IN WINE MANUFACTURE 83742*
SULFUR TRIOXIDE
IN TALL OIL 14870
SULFURIC ACID 17137 81087
84749
EFFECTS ON PINUS 23307*
EFFECTS ON RICE 92280**
EFFECTS ON WOOL 27323
IN ALCOHOL MANUFACTURE 74057*
IN SOILS
INDIA 71455
IN TURPENTINING 6299* 6309*
6310* 14881* 23307* 68969*
IN VEGETABLES 66107*
IN WOOD RESEARCH 76544*

SULFURIC ANHYDRIDE SEE
SULFUR TRIOXIDE
SULFUROUS ACID
IN SUGARS 27934*
SULHYDRYL COMPOUNDS SEE
MERCAPTO COMPOUNDS
SULHYDRYL GROUP SEE
MERCAPTO GROUP
SULLA SWEETVETCH
PESTS
ITALY 22661*
SUMITHION SEE
FOLITHION
SUNDHOLMIA (N G) 30520*
SUNDOCHERNES 4752*
SUNFLOWER MEAL
FEED 60775 3813*
NUTRITIVE VALUE 2669*
SUNFLOWER OIL
ANALYSIS 43889* 84821*
COMPOSITION 27769*
EXTRACTION 19328*
FEED 54148* 60733*
FLAVOR 59911*
HYDROGENATION 84779*
NUTRITIVE VALUE 88683*
ODOR 59911*
OXIDATION 59943* 84751* 88683*
PROCESSING 11686* 60733*
QUALITY
USSR 19328*
REFINING 84751*
STORAGE 84751*
SUNFLOWERS
ANATOMY 50097 62913A
BIOCHEMISTRY 15826 56412
90388 15560* 24240* 52950*
56417* 63225* 63227* 69681*
90384*
BREEDING 91205*
BULGARIA 63498*
POLAND 78425*
USSR 70143* 78425*
COMPOSITION 49384
COSTS
HUNGARY 26527*
CULTURE 32457 40526
ARGENTINA 32454*
BULGARIA 16262* 17472*
CZECHOSLAVAKIA 63501*
HUNGARY 91203*
KENYA 49367 49384
SOUTHERN RHODESIA 90803
SPAIN 7901* 7936* 7937*
SWITZERLAND 91219*
USSR 32451* 71656*
CYTOLOGY 15144* 62896*
DEFOLIATION
USSR 49372*
DISEASES
ARGENTINA 32748*
EQUIPMENT
RUMANIA 87435*
FAT CONTENT 70143* 90384*
FEED 36169*
FERTILIZERS 91212*
CZECHOSLOVAKIA 33519*
HUNGARY 17353* 58087*
POLAND 81619*
USSR 50738* 50834* 50866*
FORAGE PLANT 7901*
KENYA 49367
POLAND 78346*
FUNGUS DISEASES 16634 49852
8518* 79501*
CONTROL 49866* 91961*
USSR 91936*
FRANCE 40902*
USSR 70709*
GENETICS 15320 39693* 55985*
GERMINATION 78430*
HARVESTING DATE
BULGARIA 16263*
HARVESTING EQUIPMENT
FRANCE 54570*
USSR 4150*
HISTORY 24604*
HYBRIDS
BULGARIA 15320 63498*
RUMANIA 91206*
INDUSTRY
BULGARIA 19331*
USSR 11708* 52922* 52923*
INOCULATION 25519*
MARKETING
USSR 35639*
MORPHOLOGY 6642* 89527* 90393*
NUTRITIONAL DEFICIENCIES 41031
50097
OIL CONTENT 48908* 50738*
63227* 7924**
OUTLOOK
FRANCE 52968*
PEST CONTROL
CHEMICAL
ARGENTINA 79863*
PESTS
ARGENTINA 91807*

SUNFLOWERS
PESTS--CONT
URUGUAY 38839*
YUGOSLAVIA 88554*
PHYSIOLOGY 7351 7363 7365
15395 15682 24228 31848
31967 48899 48909 48985
56412 77570 90165 90391
7360* 24118* 39996* 48809*
48908* 48913* 52950* 56286*
63229* 63294* 69673* 69676*
90384* 90389* 90392* 90393*
90396* 92764* 92776*
PLANT PARASITES 17017*
PLANTING 91212* 91214*
JAPAN 77570
USSR 7927A*
PLANTING DATE 78430* 7927A*

PLANTING EQUIPMENT
RUMANIA 87435*
POLLEN 15144* 63225* 77793*
POLLINATION 15831* 14489A*
PROCESSING 36169*
PROCESSING EQUIPMENT
USSR 61279*
PRODUCTION REGIONS
CZECHOSLOVAKIA 63501*
PROPAGATION
BY GRAFTING 15144*
PROTEINS 35889*
RUMANIA 19294*
SEEDLINGS 90389*
SEEDS 11766 56417* 62896*
ANALYSIS 2067 52976*
ARGENTINA 19375*
CLEANING 52957*
COMPOSITION 2067 48913*
DRYING 19334* 43900* 59953*
66551*
OIL CONTENT 48910* 52976*
PROCESSING
USSR 59911*
PROTEINS 48910*
PURCHASING 66537*
USSR 11708* 19327*
QUALITY 39996* 52950* 69676*
90392* 90393* 91212* 91214*
RESEARCH METHODS
STATISTICAL 19334*
STORAGE 52950* 52957*
USSR 19327*
YUGOSLAVIA 88554*
TREATMENT 91961*
USSR 48910* 91936*
SOILLESS CULTURE 7363 7365
SOILS 48913*
BULGARIA 17472*
HUNGARY 17353* 58087*
USSR 50738* 63229* 69673*
USSR 19294*
VARIETIES 90384*
RUMANIA 91206*
SWITZERLAND 91219*
USSR 16256* 63227*
WEED CONTROL
CHEMICAL 81215 33294* 92764*
FRANCE 92794*
YIELDS 39996* 14489A*
BULGARIA 16262*
MISSISSIPPI 7924**
USSR 43916* 50738* 50834*
YUGOSLAVIA 19294*
SUNIRA BICOLORAGO
MORPHOLOGY 75633
SUNN CROTALARIA 64486
CULTURE
INDIA 78205
INDIA 43419
PLANTING DATE
INDIA 91039
SEEDS
INDIA 91039
STATISTICS
INDIA 27333 35328
SUPERMARKETS 10832 66128 895**
34829A
DIRECTORIES 26929
FRANCE 59200*
GREECE 83398*
STATISTICS 1066
SUPERPHOSPHATES 24352 25621 33533
41798 41803 48806 56374
69841 93209 15267* 24131*
25634* 33529* 50738* 50761*
58187* 64768* 81603* 91168*
92964* 93242*
ANALYSIS 71771*
APPLICATION 25608 9566*
17400* 50848* 56404* 79134*
93265*
BULGARIA 58079*
AUSTRALIA 9548 25500 37276
BULGARIA 17322* 17390*
CHEMISTRY 17692*
COMPOSITION 58430 71771*
DISINFECTANTS 2389*

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ITEM

SUPERPHOSPHATES--CONT
GERMANY 17678* 19808* 20776* 25883* 71645* 71646*
GRANULATED 22683*
IN CATTLE NUTRITION 2615*
INDIA 25647 93033
MANUFACTURE
CZECHOSLOVAKIA 93892*
HUNGARY 17684*
NEW ZEALAND 93887
NORWAY 9579*
PHILIPPINES 70897
STATISTICS 51043
UGANDA 9589
USSR 17321* 17385* 50853*
YUGOSLAVIA 93197*
SUPERSONIC VIBRATIONS
EFFECTS ON BACILLUS THURINGIENSIS 5248A
EFFECTS ON BACILLUS THURINGIENSIS THURINGIENSIS 5248A
EFFECTS ON BACTERIA 11138 19579* 19580*
EFFECTS ON BARLEY 56332
EFFECTS ON BROADBEANS 89572
EFFECTS ON CATTLE 36566*
EFFECTS ON HELIOTHIS VIRESCENS 54897**
EFFECTS ON HELIOTHIS ZEA 54897**
EFFECTS ON INSECTS 22510
REVIEWS 38587**
EFFECTS ON KALE 63290A
EFFECTS ON MNIUM SPLENDENS 62868
EFFECTS ON MUSCA DOMESTICA 62868
EFFECTS ON PLANTS 23899
EFFECTS ON RHIZOPUS NIGRICANS 23592
EFFECTS ON SEEDS 7580* 56694* 69685* 90553*
EFFECTS ON SOILS 71416
EFFECTS ON TETTIGONIIDAE 13904
EFFECTS ON TOMATOES 7580*
EFFECTS ON WHEAT 90171* 90172*
EFFECTS ON YEASTS 56075
IN ANIMAL RESEARCH 74264 3754* 60218*
IN CARCASS GRADING 20439 45777* 29595**
GERMANY (EAST) 59842*
IN CATTLE RESEARCH 44667 28341**
IN DAIRY INDUSTRY 83963
IN EQUIPMENT INDUSTRY 61284*
IN FATS ANALYSIS 59913
IN FEED PROCESSING 18856
IN GRAPEJUICE MANUFACTURE 73658*
IN OILS ANALYSIS 59913
IN PULP INDUSTRY 89084
IN SHEEP RESEARCH 29502
IN SOIL ANALYSIS 25380 33357 57828*
IN SUGAR INDUSTRY 11845*
IN SWINE GRADING 54302*
IN SWINE RESEARCH 54386* 86969*
IN VETERINARY MEDICINE 20300*
IN WOOD PROCESSING 62141*
IN WOOD RESEARCH 89021 69086*
THERAPEUTIC USE
DOGS 60635*
SUPPLY AND DEMAND SEE DEMAND
SUPPLY FUNCTIONS 404
SUPPLY MANAGEMENT SEE MARKETING
PRODUCTION, ADJUSTMENTS
SURDOMEDON (N G) 75711*
SURFACE
EFFECTS ON APHIDS 62198
SURFACE-ACTIVE AGENTS 27848 17119*
EFFECTS ON BACTERIA 64279
EFFECTS ON COTTON 43411
EFFECTS ON PLANTS 6999*
EFFECTS ON SOILS 9168 9245 71482
EFFECTS ON TURF 90537**
IN AGRICULTURE 41847*
IN FOOD PROCESSING 1014
IN HERBICIDE FORMULATIONS 50123
50491 71262 71270 71302
71344 71392 80852 80868
80902 81104 17064** 92793**
IN INSECTICIDE FORMULATIONS 88539 30717**
IN OIL EXTRACTION 27817*
IN SOILS 6999*
VEGETABLE PEST CONTROL 30717**
SURFACTANTS SEE SURFACE-ACTIVE AGENTS
SURGERY 2318 2324 19528 19528 19529 19622 19712 19789 19791 28132 36217 66852 66886 11946* 12043* 44236* 44278* 44328* 85395* 74436C* S
FRANCE 74301*
HISTORY 19600
RUMANIA 53354*
SEE ALSO NAMES OF ANIMALS
SURIRELLA
GHANA 8956
TAXONOMY 71159 71155*
SURIRELLA GEMMA
PHYSIOLOGY 48583
SURPLUSES 10267*
CZECHOSLOVAKIA 65115* 82536*
DISPOSAL 59145 42941** 58687**
EUROPEAN ECONOMIC COMMUNITY 59420*
SEE ALSO SPECIFIC SUBJECTS, PURCHASE-SALE PROGRAMS AND SURPLUSES
SURRA
CATTLE
PHILIPPINES 2768
INDIA 30610
TRANSMISSION 30610
SURVEYING 82903
EQUIPMENT 62462
SUSSABA 14114
SUTURES 19507 21382*
SWAINE JACK-PINE SAWFLY SEE NEODIPRION SWAINEI
SWAMMERDAMIA
NORTH AMERICA 75800
TAXONOMY 75800
SWAMP FEVER OF HORSES SEE EQUINE INFECTIOUS ANEMIA
SWAMPS 9767* 63122*
ECOLOGY
TROPICS 89646*
FINLAND 14733 14622* 14902* 50645*
FLORIDA 15277
GAMBIA 9227
INDIA 9404
MALAYSIA 33442
NEW YORK 63965
USSR 9725* 41705* 64346*
SEE ALSO MARSHES PEAT BOGS
SWAYBACK 3683 45536
GOATS 3621
SHEEP 13075
SWEAT
HORSES 53891
SWEAT GLANDS
CATTLE 20344 53474* 86074*
DOGS 74632*
SWEDES SEE RUTABAGAS
SWEET CHERRIES SEE MAZZARD CHERRIES
SWEET PEPPERS SEE REDPEPPERS
SWEET VERNALGRASS SEE ANTHOXANTHUM ODORATUM
SWEETCLOVER
BIOCHEMISTRY 77483*
CULTURE 78394*
GERMANY (EAST) 78385*
USSR 56852
HARVESTING 78394*
HAY 65917
INJURIES 78291
NUTRITIVE VALUE 78394*
PEST CONTROL
CHEMICAL
WISCONSIN 5598**
PEST RESISTANCE 38786
PHYSIOLOGY 78385*
PLANTING
CANADA 78287
TOPPING 78291
VIRUS DISEASES 30707 30741 79733* 30740A
TRANSMISSION 30740A
YIELDS 78291
SWEETCLOVER WEEVIL SEE SITONA CYLINDRICOLLIS
SWEETCORN 24790**
ANALYSIS 43450
BIOCHEMISTRY 15964 24345 40025 63296
BREEDING 32689
CONSUMER PREFERENCES
FLORIDA 43475**
COOLING
FLORIDA 1594**
COSTS
WASHINGTON 51668** 51669** 65232** 65233**
CULTURE 79030 8308** 8310** 49607**
ALASKA 90904
CANADA 70476**
FLORIDA 48467A
DROUGHT RESISTANCE 63297
ENZYMES
FERTILIZERS
GEORGIA 9611**
ISRAEL 33509*
FLAVOR 24790**
GENETICS 77113 48467A
HYBRIDS
FLORIDA 24748**
HAWAII 49598**
TEXAS 30745**
INJURIES 30745**
IRRIGATION
ISRAEL 33509*
MARKETING
CALIFORNIA 35523**
NUTRITIONAL DEFICIENCIES 25080
PACKED 43475**
PEST CONTROL
BIOLOGICAL
CANADA 47274
CHEMICAL
CANADA 47274
PEST RESISTANCE 30745**
PESTS
CALIFORNIA 5543
TEXAS 30745**
PHYSIOLOGY 40248
QUALITY 24790**
RETURNS
WASHINGTON 51668** 51669** 65232** 65233**
SOILS
FLORIDA 70476**
ISRAEL 33509*
STATISTICS
CALIFORNIA 35523**
TAXONOMY 32689
VARIETIES 79030
FLORIDA 24748**
GEORGIA 8247**
HAWAII 49598**
WEED CONTROL
CHEMICAL 57796 71236 71369 71378 80692 80788 81217 81220 81256
YIELDS
HAWAII 49598**
NEW ZEALAND 25080
SWEETCORN EXTRACTS 24345
SWEETENING MATERIALS 83957 84949**
ANALYSIS 10788
CONSUMPTION 44023**
JAPAN 36046*
JUDGING 19399
SWEETFERN SEE COMPTONIA
SWEETGUM SEE LIQUIDAMBAR
SWEETPEAS SEE LATHYRUS ODORATUS
SWEETPOTATO FLAKES 27504 59713
RECONSTITUTED 743494
SWEETPOTATO STARCH 57219* 35403A
SWEETPOTATO WHITEFLY SEE BEMISIA TABACI
SWEETPOTATOES
ACREAGE 52524**
ANALYSIS 27507**
ANATOMY 31606 48156
BACTERIAL DISEASES
LOUISIANA 91854**
BIOCHEMISTRY 24353 32126 40254 41257 90618 15938*
CHEMISTRY 59658A
CULTURE 8292**
ARKANSAS 57149**
BULGARIA 8287*
JAPAN 57219*
NEW JERSEY 57213**
PHILIPPINES 49667 49668
VENEZUELA 79054*
VIETNAM 84184
CYTOLOGY 16756
DISEASE RESISTANCE 40958 57410
DRYING 59713
JAPAN 66187*
ENZYMES 40958 56573 90618
FEED 3349*
FUNGUS DISEASES 16756 40958 32907**
ARGENTINA 92010*
CONTROL
CALIFORNIA 92078**
CHINA 8554A
LOUISIANA 91990**
NEW ZEALAND 57410
JAPAN 91987
GENETICS 6806 31582 31606 69332**
GERMINATION 70468
HANDLING EQUIPMENT 45908A
HARVESTING EQUIPMENT 45908A
KEEPING QUALITY 19057A
MARKETING 52524**
MOISTURE 354C3A
MORPHOLOGY 69198
NEMATODES

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SWEETPOTATOES
NEMATODES--CONT
LOUISIANA 33021**
PHILIPPINES 92135
NUTRITIONAL DEFICIENCIES 7565**
NUTRITIVE VALUE 5837
PEST CONTROL
CHEMICAL
INDIA 62108
UNITED ARAB REPUBLIC 38858
PESTS 3886C
CHINA 5568A
PHYSIOLOGICAL DISEASES
NEW ZEALAND 70912**
PHYSIOLOGY 32105 32139 32164
56570 71254 91987 32162*
PLANTING
JAPAN 78494*
POLICIES
VIETNAM 84184
POLLEN 32135 5657C
PROPERTIES 27507** 3540JA
QUALITY 31582
SEEDS 5657C
SOILS
JAPAN 32162*
LOUISIANA 91854**
SPROUTING 32164
STORAGE 19043 59658A
CONTROLLED ATMOSPHERE 19057A
NORTH CAROLINA 27507**
VARIETIES 8258**
CALIFORNIA 79054*
JAPAN 57219* 76855*
LOUISIANA 33021**
NORTH CAROLINA 24729** 27507**
63709**
UGANDA 6806
VIRUS DISEASES 50068 70891
CHINA 25069A
WEED CONTROL
CHEMICAL 25306 71254 80328
81012 81164 812C7
ARKANSAS 92812**
SOUTH CAROLINA 33332**
YIELDS 81164 81207
JAPAN 32162*
UGANDA 6806
SWEROSIDE 31725*
SWERTIA
TAXONOMY 80357
SWERTIA JAPONICA
BIOCHEMISTRY 31725* 63067*
SWEZEYANA ELONGAGENA
HAWAII 61799
SWEZEYANA RETICULATA
HAWAII 61799
SWIETENIA
MORPHOLOGY 39500
SWINE 21422 29655*
ABNORMALITIES 54283 75138
3840* 13231* 45735* 67678*
75119*
ACCOUNTING 65226*
ADAPTATION 86974*
RUMANIA 21242*
ADVISORY SERVICES
POLAND 11609*
AGE 45711 751C0 75125
21241* 29655* 54367* 61041*
67662* 87181*
ANATOMY 75138 29753* 3885A*
3886A*
AS LABORATORY ANIMALS 75033
75047 75098 75103 54286*
ASSOCIATIONS
CANADA 3955
FINLAND 45614*
GERMANY 743726*
NORWAY 6114C*
BEHAVIOR 54435 13249* 21428*
21434* 36716* 37497* 37500*
54441* 61091*
BIBLIOGRAPHIES
GREAT BRITAIN 19195
BIOCHEMISTRY 75148
BREEDING 3734 3735 45616
54282 54250 75025 75028
75033 75046 75047 1311C*
21246* 54286* 61112* 67688*
75160* 86975* 86992* 87001*
29599**
AUSTRALIA 67596
AUSTRIA 29579*
BELGIUM 45621*
BIBLIOGRAPHIES 45625** 61049**
BRAZIL 86971*
BULGARIA 45635*
CANADA 3752
CZECHOSLOVAKIA 13165* 86974*
DENMARK 3742* 37367*
EFFECTS OF AGE 3761* 29718*
37380* 37465* 45617* 87122*
3885A*
EFFECTS OF DISEASE
RUMANIA 29646*
EFFECTS OF FEEDING 3806
29622 45618 54317 54345

SWINE
BREEDING
EFFECTS OF FEEDING--CONT
67616 87035 75031* 75051*
87023* 87059*
BULGARIA 21301*
HUNGARY 3791*
LOUISIANA 45666**
USSR 61045* 67617* 86977*
3797A* 3885A*
EFFECTS OF HOUSING 37382*
FINLAND 37383*
FRANCE 3732*
GERMANY 3725* 86969*
GERMANY (EAST) 21244* 54306*
75030* 75045*
GREAT BRITAIN 3753 54311
13109* 75042*
HUNGARY 19455* 29577* 61042*
67594*
HYBRIDIZATION 45626 86982
75054*
BULGARIA 3762* 21252*
21254* 37392* 86999*
CZECHOSLOVAKIA 45613*
DENMARK 3743*
GERMANY 37366*
ITALY 54303*
MEXICO 54288*
PHILIPPINES 45622
POLAND 3745* 29584*
RUMANIA 21242* 37379*
37381*
USSR 45611* 45625* 45630*
54287* 54291* 54294* 54308*
67592* 67595* 86977* 86986*
INBREEDING 29593* 29600*
61051A
CZECHOSLOVAKIA 86987*
ITALY 54303*
SWEDEN 3756*
USSR 45630* 54287* 86967*
86968*
JAPAN 72509* 75044* 75105*
75162*
LATVIA 67595*
LINEBREEDING
GERMANY (EAST) 3731*
GREAT BRITAIN 54283
USSR 61048*
NEBRASKA 75048
NORWAY 13103* 29594*
OREGON 54301**
POLAND 13058* 37376* 86976*
POLICIES
GERMANY (EAST) 3731*
GREAT BRITAIN 75024*
NORWAY 75010*
RESEARCH METHODS
STATISTICAL 45626 3741*
37376* 75049* 61051A
RUMANIA 13091* 21249*
SEASONAL 54299* 87101*
SWEDEN 3751* 13090* 13111*
75029* 86998*
USSR 45619* 61047* 67588*
75032*
VIETNAM 29591 86990
YUGOSLAVIA 54304* 86995*
86996*
BREEDS 3733 3736* 3746*
13198* 21242* 29630* 29718*
37377* 37378* 45609* 61047*
75042* 75049* 87208* 29599**
BAZNA 37379*
BELGIAN 45621*
BERKSHIRE 61081
BRITISH LANDRACE 54283 54292
54310 61037 75044*
BULGARIAN IMPROVED WHITE 21241*
21241* 21248* 21252* 21284*
37392* 45631* 54316* 87005*
CHESTER WHITE 45618
CORSICA 75039
COTSWOLD 86991*
CZECHOSLOVAK IMPROVED WHITE
29588* 35787* 45613* 45624*
61052* 86978*
DANISH LANDRACE 3741* 3742*
DUROC 29590 86982 29595**
EXTREMADURA RED 21297* 75054*
GERMAN IMPROVED LANDRACE 3761*
45620*
HAMPSHIRE 29590 45618
54296 61128 29595**
HANFORD 75025
HUNGARIAN WHITE 13092 3729*
3791* 13093* 29952* 75056*
LACOMBE 45628 54296 61039
LANDRACE 3730 45743 29584*
35787* 37379* 37392* 37394*
45611* 45613* 54303* 54307*
54316* 75032* 86974* 86986*
LARGE BLACK 76056*
LARGE WHITE 45628 61081
86982 87003 21259* 21352*
29587* 29592* 37379* 37380*
54291* 54303* 54307* 54364*

SWINE
BREEDS
LARGE WHITE--CONT
61040* 61046* 67588* 67590*
67662* 75054* 86986* 86997*
3855A*
LIVNY 45619*
MANAGRA 29598
MANGALITSA 37379*
MUROM 86967* 86968*
NORMANDY 29592*
NORTH CALCASUS 45611*
NORWEGIAN LANDRACE 21245*
29593*
PIAU 86971*
PIETRAIN 54296 67589 3743*
29592* 29597* 35787*
POLAND CHINA 45618
POMERANIAN LARGE WHITE 3745*
PRESTICE 86987*
PULAWY 13105* 21304* 29584*
29601* 75101*
SWEDISH LANDRACE 3745* 13108*
21252* 21254* 21440*
SWEDISH LARGE WHITE 54309*
TAMWORTH 75054*
UKRAINIAN WHITE STEPPE 67592*
CARCASSES 21430 87026 61052*
61121* 67629* 75114*
ANALYSIS 87253 29737*
BACTERIA 75154*
CHINA 3786A
COMPOSITION 19205 19248
29610 29629 37443 61122
75100 3747* 3949* 13105*
27670* 29687* 37366* 37396*
84633* 86997*
CONTAMINATION 3844A*
GRADING 3944 19255 21431
27722 87235 35786* 59846*
GERMANY 84698*
JUDGING 19248 27729* 73874*
MEASUREMENT 21431 45774
61089 61122 3935* 3936*
3949* 13266* 13269* 21248*
29579* 29587* 45777*
PROCESSING 61142* 67681*
45773**
GERMANY 73901*
PROCESSING EQUIPMENT
USSR 84714*
QUALITY 13092 54285 61081
87032 87046 87084 87257
3739* 3800* 3858* 13254*
13269* 21259* 29584* 29611*
29621* 29693* 37379* 45771*
54316* 54333* 54414* 54439*
61139* 67688* 87011* 87038*
87055* 87085* 87118* 87237*
87268* 3807** 29604**
TEMPERATURE 29723
WEIGHT 19205 75080*
YIELDS 19248 87135 13093*
35787* 87117* 87238*
GERMANY (EAST) 75077*
CARE 54448 67680 75118
75153 75155 75165 13101*
46035* 3941**
ARIZONA 87261
BELGIUM 87243*
BULGARIA 21441*
CZECHOSLOVAKIA 82697*
DENMARK 45647*
FINLAND 45661*
FRANCE 45780* 87259* 87270*
GERMANY 36716* 87267*
HUNGARY 3960* 21421* 87245*
ILLINOIS 54444 3943**
ITALY 87242* 87266*
JAMAICA 13186
NETHERLANDS 87251*
NEW ZEALAND 37509
NORTHERN IRELAND 61141
PACIFIC NORTHWEST 13271**
PHILIPPINES 45778 87264
POLAND 3958*
SCOTLAND 61037
SOUTH DAKOTA 29616**
SOUTHERN RHODESIA 87249
SWEDEN 75146*
SWITZERLAND 21425* 61130*
VIETNAM 67685*
WISCONSIN 3953**
CONFERENCES 75167
CALIFORNIA 54437 54438
CONTESTS
TASMANIA 67012
COOPERATIVES 84656**
GREAT BRITAIN 37495
COSTS 476 65226*
BELGIUM 58882*
BULGARIA 34396*
CZECHOSLOVAKIA 470* 58960*
82831*
DENMARK 43729 51673
FINLAND 42481*
FRANCE 82734*
GERMANY 26494* 27710* 82658*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

SWINE — ITEM

COSTS--CONT
GERMANY (EAST) 37568*
GREAT BRITAIN 51673 743729
HUNGARY 18243*
ITALY 505*
JAPAN 75168*
MICHIGAN 26566**
MISSOURI 475**
NETHERLANDS 51673 42447*
NORWAY 18242*
RUMANIA 42486*
SOUTH DAKOTA 26516**
SWEDEN 42443*
CREDIT 10387
CULLING 3739*
CYTOLOGY 13200 45687 67673
75038
DIGESTION 29695 3789* 13229*
21352* 37412* 44129* 67648*
67661* 87074* 87171* 87196*
87215* 61113A
DISEASE RESISTANCE 13140* 21364*
61048* 87176*
DISEASES 54361 74969 75085
75097 75098 75139
BIBLIOGRAPHIES
GREAT BRITAIN 28194
CANADA 87108
CAUSES 67627
CONFERENCES 87121* 87170*
CONTROL 3924 21338 29731
45747 75097 75103 75139
21390*
CANADA 21401
GERMANY 25669*
HUNGARY 67669*
NORTHERN IRELAND 29694
SOUTH DAKOTA 29666**
SWEDEN 75146*
CZECHOSLOVAKIA 13165*
DENMARK 3793*
EFFECTS OF FEEDING 21285
45631 13210* 13211*
SPAIN 3914*
GREAT BRITAIN 2247 3920
LEGAL ASPECTS
GERMANY 87103*
NORTHERN IRELAND 61120
PREVENTION 21338 87114
87093*
GERMANY (EAST) 75030*
SOUTH DAKOTA 29666**
USSR 13247*
RESEARCH PROGRAMS 3934**
SPAIN 13171*
SWITZERLAND 61130*
TRANSMISSION 21407
TREATMENT 3857 54391*
54394*
DWARF 75025 75033 75040
75046 75047 75066 75097
75113 75129 75148 75150
75153 87218 54286* 54369*
54436* 87098*
GERMANY 3725*
HISTORY 75028
MINNESOTA 75043
NEBRASKA 75048
ECOLOGY 21434*
EMBRYOS 29700 37471 54348
DISEASES 54413 75096 45717*
TRANSMISSION 87134*
GROWTH 3855A*
MORTALITY 13183 87222
54289* 54423A
PARASITES 21314 54418*
PHYSIOLOGY 13194 54351
75104 87040 13199* 36226*
87098* 21255A
VIABILITY 21354
EQUIPMENT 29752 37507* 87370*
87593*
GERMANY 37784*
ITALY 61193*
SOUTH DAKOTA 29961**
ESTRUS 19668 21365 21388
21391 45634 54363 45744*
54299*
CONTROL 45675 61086 67638
86983 13193* 54371*
EXERCISE 45760* 75169* 87237*
FARMS
CZECHOSLOVAKIA 58960*
DENMARK 34300*
GERMANY 51583* 82658*
GREAT BRITAIN 29706
HUNGARY 37499* 67594*
MANAGEMENT 302 303
3824 10387 26442 34277
86988 13118* 1793**
BELGIUM 58882* 58882*
CZECHOSLOVAKIA 82697*
FRANCE 37417* 45780* 82734*
87270*
GEORGIA 42428**
GERMANY 26494* 34337*
42318* 42366* 51581*

SWINE — ITEM

FARMS
MANAGEMENT--CONT
GERMANY (EAST) 3947*
INDIANA 18167A
JAPAN 72399* 72438* 72459*
72509* 75162*
MICHIGAN 21277
MISSISSIPPI 392**
NORWAY 26562*
POLAND 3946* 86976*
SOUTH CAROLINA 338**
SOUTH DAKOTA 26516**
SWITZERLAND 34342* 58920*
TAIWAN 13268
USSR 351* 10416* 37501*
42333* 58941* 61045* 65137*
VIETNAM 82680
POLAND 3945* 54309*
RUMANIA 42486*
SOUTH DAKOTA 29754**
USSR 45655* 61075* 67588*
67610*
YUGOSLAVIA 54356* 54382*
FEED RELATIONSHIPS 13114 37395
37405 45727 54321 54328
3826* 13101* 13192* 21259*
21292* 54332* 54336* 67614*
67618* 75045* 75062* 87011*
87262* 3786A
FEEDING 3766 3794 3822
3823 19983 21260 28989
29647 37413 37415 54318
54319 54329 67627 75052
75055 75066 75076 75085
87008 87028 87034 13116*
13123* 13141* 13142* 21261*
21265* 21428* 29609* 29623*
29751* 37426* 37506* 45775*
67600* 67601* 67604* 73369*
74740* 74755* 75072* 75160*
87029* 87157* 21303** 21290A
37400A 54403A 54427A
ARKANSAS 3799
AUSTRALIA 21287 29619
29620 67611 67612
BULGARIA 21074* 21284* 21294*
54338* 86999* 87047* 87066*
CANADA 29628
COSTS 54327 54328 34342*
87083* 3807**
AUSTRIA 42485*
CANADA 87037
CZECHOSLOVAKIA 82831* 87055*
GERMANY 26567* 42454*
67621* 75065*
HUNGARY 21269*
MICHIGAN 21302
NEBRASKA 13119
NEW ZEALAND 13117
NORTHERN IRELAND 3837
POLAND 75059*
USSR 61040*
CZECHOSLOVAKIA 3808* 13165*
29618* 29956* 61343* 67608*
67684* 75081* 87031* 87061*
87062* 87215*
DEFICIENCIES 54384 75131
75142 87036 87197
DENMARK 3783* 3788* 3793*
3802* 3809* 3810* 3831*
3832* 13139* 21270* 21299*
29614* 45647* 87042* 87043*
FEEDLOT 18171 351* 13309*
87010* 21734**
BULGARIA 54339*
GERMANY 67602* 75053*
MISSOURI 37425**
NORTHERN IRELAND 37384
TENNESSEE 61062**
USSR 45655* 61075* 67609*
67610*
FINLAND 3765*
FRANCE 61065*
GEORGIA 21271**
GERMANY 13125* 13135* 13148*
13149* 21268* 29615* 29625*
37385* 37415* 37500* 37585*
45644* 45847* 54340* 61053*
61058* 61068* 67621* 74205*
87048* 87083*
GERMANY (EAST) 3836*
GREAT BRITAIN 3768 3920
54320 87060
HUNGARY 3805 3774* 3952*
13093* 13134* 13155* 29577*
29607* 37427* 61064* 67619*
75056* 87057*
IN PREGNANCY 37390 37405
54330 87040 3810* 3825*
3826* 13131* 13137* 21257*
29626* 29627* 37420*
INDIANA 21264**
ITALY 3827* 3838* 45662*
51563* 54312* 61057* 75078*
87081*
JAPAN 75162*
KANSAS 54346**

SWINE — ITEM

FEEDING--CONT
LATVIA 87070*
LOUISIANA 54342**
MICHIGAN 21277
MISSISSIPPI 3773**
NETHERLANDS 29415*
NEW ZEALAND 45642
NORTHERN IRELAND 61074 61141
NORWAY 61066* 61070*
OREGON 54301**
PASTURE
ARGENTINA 37388*
FINLAND 37420* 45661*
GERMANY (EAST) 21296* 87067*
HUNGARY 87023*
LATVIA 87087*
TENNESSEE 61077**
PHILIPPINES 45641 45653
45664 67605
POLAND 3828* 13126* 13128*
75063* 75070* 75082* 75086*
87173*
RECENT DEVELOPMENTS 3799
3817 87053 13122* 37401*
87067*
REPUBLIC OF SOUTH AFRICA 45663*
RESEARCH METHODS
LINEAR PROGRAMMING 13136*
29608*
STATISTICAL 44135
RESEARCH PROGRAMS 75067 54323A
RESTRICTED FEEDING 3824
29629 29654 37393 54321
87026 87078 87086 21304*
29601* 29621*
AUSTRALIA 61081
GREAT BRITAIN 45649
MISSOURI 37425**
NORTHERN IRELAND 3837
RUMANIA 37379* 37381* 37398*
37399* 37409* 37410*
SEASONAL 12197*
ARKANSAS 61072** 67686**
AUSTRIA 45665*
DENMARK 13146*
FINLAND 45661*
POLAND 75068*
SOUTH DAKOTA 29616**
SPAIN 21297* 29602*
SWEDEN 3825* 13121* 28009*
29612* 36158* 45646* 45657*
45660* 54335* 75061* 75075*
SWITZERLAND 21293* 29605*
67613* 87065*
TASMANIA 67012
TEACHING
GERMANY 44573*
USSR 3772* 3833* 13138*
13150* 61059* 61063* 75050*
75057* 75073* 87013* 87027*
3795A*
VIETNAM 87051
YUGOSLAVIA 3830* 29630*
29750* 87006* 87044* 87089*
FEEDING EQUIPMENT 54510 13142*
13309* 45865* 75056* 87385**
AUSTRALIA 21513
BIBLIOGRAPHIES 37594*
BULGARIA 21257*
GERMANY 4081* 13344* 13345*
21508* 21612* 45847* 45852*
GERMANY (EAST) 10240* 29828*
GREAT BRITAIN 54508
ITALY 45849*
NETHERLANDS 21516*
RUMANIA 45863*
SWEDEN 75259*
USSR 54514* 61347*
FERTILITY 3806 21354 29622
37373 45634 54297 54361
3725* 3728* 3736* 11881*
13094* 45612* 45625* 54298*
61046* 65229* 67617* 75064*
86971* 86975* 86976* 86978*
86985* 87059* 45666** 21255A
FUTURES 1804** 52844**
GENETICS 3734 3919 13089
21247 21253 45623 45626
75038 3742* 13094* 13095*
13100* 21245* 28358* 29592*
45620* 45624* 53599* 54307*
54308* 61042* 61048* 67595*
86981* 86989* 87147*
RESEARCH METHODS 75046
STATISTICAL 29598 86982
RESEARCH PROGRAMS 75027
GERM-FREE 3822 3924 21308
29650 29668 37452 45685
45686 61109 67645 67671
75103 75109 75115 75118
75150 75151 87135 87217
21246* 21353* 21412* 29660*
45721* 54401* 67644* 75105*
3934** 37453A
GRADING 3752 3940 67687
HUNGARY 21439*
LOUISIANA 45667**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

SWINE
GRADING--CONT
POLAND 13266*
GROWTH 21286 21433 29622
37443 45727 54313 54381
67653 75040 75048 87028
87084 87203 8723C 3778*
3781* 38C0* 3801* 3809*
3833* 3894* 131C1* 13140*
13144* 13150* 13184* 13192*
13239* 1326C* 21259* 21361*
21383* 29600* 29602* 29612*
29618* 29724* 29744* 37506*
45944* 54308* 54312* 54332*
54334* 61054* 74755* 86986*
87069* 87089* 87129* 87262*
3786A 87256A 3885A*
HERD SIZE 75166* 86976*
FRANCE 3948*
HERDBOOKS 61043 21244*
LARGE WHITE 37375 13106*
13107*
HEREDITARY DISEASES 21371 3842*
HISTORY 1875*
HOME RAISING 13272**
HOUSING 3823 4317 13512
21711 87258 29751* 37388*
46039* 75160* 87593*
ARKANSAS 61072** 67686**
AUSTRALIA 21713 87602
AUSTRIA 87610*
BIBLIOGRAPHIES 46058
BULGARIA 37382*
CANADA 87631
CONFERENCES 75443*
CONSTRUCTION 29968* 37774*
HUNGARY 1350C* 29952*
SWEDEN 75454* 87636*
SWITZERLAND 29963*
YUGOSLAVIA 54447*
CONTRCLLED ENVIRONMENT 21711
21738 46C59* 61331* 61334*
COSTS 4287 54697 75447
37784*
CZECHOSLOVAKIA 13165*
DENMARK 4283*
DESIGNS 21723 54697 67920
75153 75155 75164 75165
87265 4296* 13508* 21515*
21733* 29717* 29718* 29719*
37785* 13527** 46063**
GERMANY (EAST) 75431*
GREAT BRITAIN 3775S
HUNGARY 4311*
IRELAND 61341
EUROPE 87625
FRANCE 87241*
GERMANY 135C1* 29967* 37500*
37777* 46042* 61335* 61337*
67924*
GERMANY (EAST) 10240* 45944*
54682* 67928* 87634*
GREAT BRITAIN 4286
HEATING 54693 29956* 37777*
46048* 46052* 61333* 87639*
GERMANY 13524*
SWEDEN 13502*
USSR 75438*
HUMIDITY 217C0 29954* 29955*
67923*
HUNGARY 13513*
ILLINOIS 54444 3943**
INDIANA 43C0** 21724** 21725**
INSULATION 54694
ITALY 46061* 87244*
JAPAN 72399* 75442*
NORWAY 61344
REMODELING 67930 46042*
SANITATION 87095 3793*
1024C* 37496* 54446* 87119*
GERMANY 2948*
SANITATION EQUIPMENT 13309*
SOUTH DAKOTA 29961**
SWEDEN 745646*
SWITZERLAND 21735*
TEMPERATURE 21363 13523*
13528* 21432* 29745* 29954*
29955* 37506* 67608* 67684*
67923* 87634*
YUGOSLAVIA 54382*
USSR 61347*
VENTILATION 2170C 21716
21723 21738 13504* 29955*
61343* 87634* 21734**
SOUTH DAKOTA 67933**
YUGOSLAVIA 3904*
IDENTIFICATION 13265 45776*
45779* 61099* 87205*
ILLINOIS 3956
IMMUNIZATION 21337
IN LITERATURE 61144* 61145*
67683*
INDUSTRY 1733 19181 52786*
ALABAMA 10651**
ARIZONA 87261
DAHOMEY 21424*
DENMARK 43729 52775 35696*
87260*

ITEM

SWINE
INDUSTRY--CONT
EUROPEAN ECONOMIC COMMUNITY 66358
FRANCE 34211* 35719* 84595*
GERMANY 52784 66374* 87267*
GERMANY (EAST) 75045*
GREAT BRITAIN 43729 66358
67682 13109*
GUYANA 84577
ITALY 44402* 66425* 87242*
MEXICO 1748*
MICHIGAN 1739**
NORTHERN IRELAND 35735
RUMANIA 13091*
SOUTH DAKOTA 11562**
SWEDEN 73810* 75161*
SWITZERLAND 35720*
TAIWAN 13268
USSR 3954*
VERTICAL INTEGRATION 43708
GERMANY (EAST) 84616* 84617*
WISCONSIN 3953**
INFECTIOUS DISEASES
CONFERENCES 87170*
CONTROL
USSR 87199*
PREVENTION 13233*
FRANCE 54425*
USSR 87172*
TRANSMISSION 75096 29632*
TREATMENT 67674* 85862*
87192*
INJURIES 75091 75135 87186
29644* 45719* 87174* 745680*
FOREIGN OBJECTS 21345*
TREATMENT 21382*
INSPECTION
CHINA 3852A
GERMANY 67633*
JUDGING 19816**
GERMANY 66464*
KENTUCKY 37508**
LABOR 34342*
GERMANY 82658*
GERMANY (EAST) 10240* 37568*
USSR 18040* 18050* 58765*
LACTATION 37458 54329 67664
3825* 3826* 13130* 13184*
13264* 29637* 45631* 45638*
61091* 45666**
LEGISLATION
FRANCE 54425* 87241*
LITTER 54446* 87248* 21725**
LITTER SIZE 3735 21253
37471 54347 87263 3747*
29627* 29718* 37380* 45624*
54303* 54307* 54434* 86978*
86985* 87101*
LOCOMOTION 13162
LONGEVITY 87122*
LOSSES 29753* 37497*
AUSTRALIA 3861
GERMANY 3873*
MARKETING 54296 67680 84673
54379**
DENMARK 26785* 53688*
EUROPEAN ECONOMIC COMMUNITY 43776*
GERMANY 27700* 27710* 27761*
59825* 66464*
GERMANY (EAST) 27704* 75080*
GREAT BRITAIN 59836
ILLINOIS 43781** 84667**
IOWA 35767A
ITALY 43796* 66425*
JAPAN 75168*
NEW ZEALAND 35808
NORTHERN IRELAND 66432
RESEARCH METHODS
STATISTICAL 35767A 43778A
84711A
SOUTH CAROLINA 338**
SOUTH DAKOTA 27692**
SOUTHERN STATES 52790**
TENNESSEE 21438**
YUGOSLAVIA 84891*
MEASUREMENT 54292 87185
3896* 29719* 87058*
MEASURING EQUIPMENT 3896* 3935*
3936*
MEAT PRODUCTION 45679 61084
67680 3858* 13267* 21440*
54445* 86063* 87237* 87268*
3942** 21307A
AUSTRALIA 87240
BULGARIA 87238*
CZECHOSLOVAKIA 87208*
EFFECTS OF AGE 29723 61117
EFFECTS OF BREEDING 21239
29723 54285 87032 3739*
28318* 28358* 54300* 67593*
75054* 86999*
BULGARIA 21252* 37392*
CZECHOSLOVAKIA 3896* 45613*
61052*

ITEM

SWINE
MEAT PRODUCTION
EFFECTS OF BREEDING--CONT
DENMARK 3741* 3743*
86970*
FRANCE 29592*
GERMANY 37366* 86997*
HUNGARY 13092 13093*
POLAND 3745* 3747* 21304*
29584* 29587* 29601* 54309*
RUMANIA 37379* 37381*
SWEDEN 37368* 75041*
USSR 45630* 54291* 54308*
87000*
EFFECTS OF DISEASE 13254*
29690* 45746* 53634* 61104*
61105* 61121* 66793* 67635*
67636* 85901*
GERMANY 21316*
GREAT BRITAIN 29706
EFFECTS OF DRUGS 3843 87183
3884* 67597*
EFFECTS OF FEEDING 21286
21433 29629 37393 45656
54313 54315 61056 87015
87017 87026 87032 87046
87054 87078 87084 87086
3800* 3928* 13118* 13129*
13143* 13144* 13151* 13153*
13158* 21258* 21262* 21266*
21272* 21273* 21291* 21292*
21361* 37414* 37416* 45643*
54333* 54339* 61054* 61055*
67606* 75054* 87012* 87014*
87079* 87085* 3776** 3785**
3803** 3804** 3819**
ARGENTINA 37388*
AUSTRALIA 3834 54347
61081
AUSTRIA 45648*
BELGIUM 67620* 87069*
BULGARIA 21252* 37392*
54316* 61080* 87005*
CHINA 3786A
CZECHOSLOVAKIA 37404* 54334*
87011* 87038* 87039* 87055*
DENMARK 3780* 3781*
3782* 3801* 3831* 61067*
87041*
FRANCE 87022*
GEORGIA 3807**
GERMANY 13156* 37386*
GERMANY (EAST) 75077*
GREAT BRITAIN 3769
HUNGARY 13092 54337*
INDIANA 3818**
IRELAND 61122
ITALY 29603* 61069* 87016*
87025* 87063* 87266*
JAPAN 75083*
LATVIA 87087*
LOUISIANA 45667**
NETHERLANDS 45645*
NEW ZEALAND 37422
NORTH CAROLINA 21298** 45668**
NORTHERN IRELAND 37384
37395 61073
NORWAY 61344
PACIFIC NORTHWEST 21283**
PHILIPPINES 45639
POLAND 3790 3770* 3777*
3821* 13115* 13127* 13133*
13147* 13157* 21259* 21279*
21304* 29601* 29611* 29621*
37412* 45654* 75069* 75169*
REVIEWS 87052
RUMANIA 36480* 37394*
37448*
SPAIN 75062*
SWEDEN 3796* 37368* 75060*
75084*
SWITZERLAND 67614*
TENNESSEE 29604**
TRINIDAD 21276
USSR 3779* 13140* 54291*
61075* 61083* 67609* 67610*
75058*
YUGOSLAVIA 3771* 3812*
3813* 87045*
EFFECTS OF HOUSING 61344
87265 13523* 75159* 87250*
87269*
YUGOSLAVIA 54447*
EFFECTS OF SEX 54347 61122
87032 2491* 3747* 3759*
3760* 37465* 67597* 87252*
EFFECTS OF TEMPERATURE 21433
75159*
GEORGIA 21423**
GERMANY 21435* 21436* 54302*
GERMANY (EAST) 3947* 75080*
HUNGARY 3952* 3960* 21439*
37498* 37499*
ILLINOIS 84667**
ITALY 61143*
POLAND 13239*
REPUBLIC OF SOUTH AFRICA 61056
RESEARCH METHODS 3928*

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ITEM

SWINE
MEAT PRODUCTION
RESEARCH METHODS--CONT
STATISTICAL 87254* 87255*
USSR 37501*
MECHANIZATION 13309* 37785*
COSTS
GERMANY (EAST) 37568*
FRANCE 87329*
POLAND 37496*
METABOLISM 3910 21339 45659
45694 45736 45750 75132
87162 3927* 3928* 13102*
13120* 21370* 21383* 37448*
37468* 54350* 61119* 67639*
67662* 2301A* 3854A*
MILK PRODUCTION
EFFECTS OF DRUGS 13137*
EFFECTS OF FEEDING 13130*
RESEARCH METHODS
STATISTICAL 13095*
MORTALITY 75135 54382*
AUSTRALIA 3861
CAUSES 3873* 21358* 37460*
61099*
NEW ZEALAND 45772
NORTHERN IRELAND 3950
OUTLOOK 1741 19185 54296
59887 84599 52786* 52778**
CANADA 19177
FRANCE 11564* 35719* 66377*
GERMANY 35709* 66464*
GREAT BRITAIN 66372*
JAPAN 72459*
MICHIGAN 1739**
SWEDEN 75029*
OVULATION 21354 21365 45618
87127 21377A
PARASITES 29724*
CONTROL 75116* 21313**
DENMARK 3881*
GERMANY 21315*
PARTURITION 29684 29685
67920 75118 87145 87602
87631 13259* 13500* 13528*
29644* 29717* 29718* 29719*
29952* 46059* 46061* 54299*
87101* 21724** 46063**
PEST CONTROL 61976
CHEMICAL 5368**
MARYLAND 55106**
SOUTH DAKOTA 68321**
WISCONSIN 47035**
GERMANY (EAST) 88183*
PESTS
AUSTRALIA 22591
PHYSIOLOGY 45770 75066 75164
3858* 13198* 61040* 67662*
74258* 75051* 87200* 87224*
745630* 21340A 54323A
REVIEWS 75099
POISONING 3871 13187 21263
28989 29647 29654 29732
45720 5438C 67652 67668
75097 21400* 29689* 29707*
45739* 68387* 87123* 87143*
87157* 21318A
BULGARIA 21376*
ITALY 61106*
NORTHERN IRELAND 29699
REVIEWS 45297
SOUTHERN RHODESIA 92608
TREATMENT 3857
POLICIES
FRANCE 11564*
GREAT BRITAIN 67598A
PREGNANCY 3891 37373 37443
37471 75104 13108* 13130*
21414* 29662* 53688* 54349*
54441* 54682* 61091* 65229*
87130* 87134* 21377A
DIAGNOSIS 45612*
PRICES 84711A
CZECHOSLOVAKIA 470*
GERMANY 43813* 59855*
GREAT BRITAIN 59853
ITALY 59850*
KANSAS 1847
SOUTHEASTERN STATES 1851**
PRODUCTION REGIONS 35713**
SWEDEN 73804*
PSYCHOLOGY 87256A
PURCHASING 1793**
POLAND 11609*
RECORDS 3940 45623 3931**
DENMARK 37503* 54440*
GERMANY (EAST) 21420* 54306*
GREAT BRITAIN 67653
NORWAY 44908*
SWEDEN 3957* 13090* 29748*
37503* 37504* 53790*
REFLEXES 75089
REGULATION
EUROPEAN ECONOMIC COMMUNITY 27723*
RESEARCH METHODS
STATISTICAL 67622*
RESEARCH PROGRAMS 54442 75155

SWINE
RESEARCH PROGRAMS--CONT
75163
FRANCE 13270* 87259*
GREAT BRITAIN 75164
KANSAS 45685 45686
NETHERLANDS 21429*
OHIO 3951**
SWEDEN 75161* 75454* 87246*
SWITZERLAND 67644*
TENNESSEE 75165
RESPIRATION 21373 54364*
61041*
RESPIRATORY DISEASES 29652*
CAUSES 29725*
CONTROL
GERMANY 45714*
RESTRAINT 29752 13249* 54682*
RETURNS 476
BELGIUM 58882*
BULGARIA 34396*
CZECHOSLOVAKIA 82831*
DENMARK 51673
FINLAND 42481*
FRANCE 82734*
GERMANY 27710* 42451*
GREAT BRITAIN 51673
HUNGARY 18243*
ITALY 45633*
JAPAN 75168*
MICHIGAN 26566**
MISSOURI 475**
NETHERLANDS 51673 42447*
NORWAY 18242* 26562*
SOUTH DAKOTA 26516**
SWEDEN 10493* 10494* 26556*
34369* 42443* 73804* 82830*
USSR 75166*
RUMANIA 3959*
SANITATION 3838* 13263* 21246*
21390* 21426* 87093* 87131*
3942**
NEW ZEALAND 44300
YUGOSLAVIA 86995*
SELECTION 3752 3944 3728*
3751* 19453* 37502* 45627*
45633* 54293* 75157* 86968*
86969* 87000* 87255*
HUNGARY 3729*
SWEDEN 75031*
SHOWS 58736 87003
TENNESSEE 21438**

SLAUGHTERING 61117 87239
29747* 45718* 53634* 54374*
59130* 61139* 75147* 87236*
45773**
COOPERATIVES
SWEDEN 75156*
COSTS 185 84720A
DENMARK 3760* 86970*
GERMANY 67635* 67681* 74574*
75154* 75158*
HUMANE 45706 3939* 21437* 37494*
HUNGARY 3939* 21419*
ITALY 13167* 13232* 54439*
54443*
LABOR 185
NETHERLANDS 745680*
NEW ZEALAND 36304
POLAND 3884* 13266*
RESEARCH METHODS
STATISTICAL 43778A
SOUTHERN STATES 52790**
SWEDEN 13262*
SLAUGHTERING EQUIPMENT
POLAND 61142*
SMELL 29677*
STATISTICS 59887 52786* 52918**
59890** 84747**
AUSTRIA 52911*
CANADA 11653 66504
GERMANY 19286* 27761* 43863*
59825* 84741*
GERMANY (EAST) 75045*
RUMANIA 43551*
WASHINGTON 52918**
YUGOSLAVIA 1875* 1880*
SURGERY 29640 37471 54372
75106 75107 87092 87111
21359* 87202* 3893A 45700A
54305A
SWEATING 21373
SYSTEMS 476 54444
TEMPERATURE 21350 21363
67653 67654 75132 13169*
21396* 21432* 54417* 61041*
75101*
TESTS 13100*
CANADA 87135
DENMARK 3938*
GREAT BRITAIN 21243
NORTHERN IRELAND 37505
NORWAY 21245*
RUMANIA 21249* 37377*
TOKELAU 19821

SWINE--CONT
TRADE
DENMARK 26785*
EUROPE 59130*
EUROPEAN ECONOMIC COMMUNITY 18436 67635*
GERMANY (EAST) 59846*
GREAT BRITAIN 54310
JAPAN 67630*
TRANSPORTATION 37461* 37497*
87174*
BY AIR 84683*
GREAT BRITAIN 59836
NETHERLANDS 45680*
POLAND 29648*
TYPES 21383* 29687* 67595*
BACON 19205 37384 61073
61089 61122 87072 3747*
3884* 13098* 13133* 13218*
21259* 21262* 29577* 37498*
45645* 67599* 75069* 87010*
87070* 87233* 87238* 87245*
REVIEWS 87052
HUNGARY 18243*
MEAT 3944 13115* 21434*
27729* 29621* 29630* 29952*
61055* 67593* 67601* 87016*
87022* 87190* 87233* 87266*
USSR 13106* 13107*
VICES 87247 3937* 29672*
29750* 29753*
VIRUS DISEASES 87169*
CANADA 29735
PENNSYLVANIA 61098 61098
POLAND 29641*
WATERING 29610
WATERING EQUIPMENT 67742
AUSTRALIA 37586
GERMANY 13340*
GERMANY (EAST) 54507* 87367*
WEIGHT 29654 37405 45649
54347 61084 61111 61122
67687 87086 3729* 3779*
3813* 21272* 21428* 21439*
28092* 29718* 37399* 37500*
37774* 45663* 54445* 61046*
87011* 87044* 87055* 87165*
54379**
WILD 92326
SENEGAL 60181*
SEE ALSO
BABY PIGS
BOARS
DISEASES AND OTHER PATHOLOGICAL CONDITIONS
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
SWINE DYSENTERY 29713 54366*
67663*
CAUSES 67628*
SWINE ERYSIPELAS 45768 87161*
CAUSES 21385 13210* 13211*
45723*
POLAND 13207
CONTROL
ITALY 87193*
DIAGNOSIS 21316*
HAMSTERS
DIAGNOSIS 45097*
IMMUNIZATION 3890 21411* 37492*
45767* 61136* 67671* 67672*
87178* 87228*
MICE
IMMUNIZATION 86339*
POLAND 67673 67631*
PREVENTION
FRANCE 54425*
ITALY 87193*
RESISTANCE 37492* 61136* 87228*
SHEEP 67534*
TREATMENT 2338*
VACCINES 3890 21411* 54431*
86339*
YUGOSLAVIA 29728*

SWINE FEVER SEE
AFRICAN SWINE FEVER
HOG CHOLERA
SWINE INFLUENZA 21317* 37473*
CONTROL
GERMANY 45714*
ILLINOIS 54430*
RESISTANCE 54393*
VIRUS 54430* 87226*
SWINE PEST SEE
HOG CHOLERA
SWINE POX 37438 45687
JAPAN 61103*
SWINE'S MILK
COMPOSITION 75152 13264*
29637*
ENZYMES 37458
FAT 21336
SUBSTITUTES 29606*
FEED 87020* 87030*

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ITEM

SWINE'S MILK--CONT
SYNTHETIC 3835* 37387* 3792A*
SWIRSKIAPHIS (N G) 75764
SWISS CHARD SEE
CHARD
SYAGRIUS INTRUDENS
GREAT BRITAIN 14036
SYCACANTHA 88067
SYCACANTHA (PSILACANTHA) (N SGEN) 88067
SYCOPHAGINI
AUSTRALIAN REGION 30525
SYCOPSIS DUNNII
BORNEO 71103
SYCORAX 4952
SYCORYCTES 22373
SYCOSCAPTER 22373
SYCOSCAPTERIDEA 22373
SYENITE 9426
SYGORHIZIDIUM PLANKTONICUM
GREAT BRITAIN 92611
SYMBIOCLADIUS EQUITANS
NORTH CAROLINA 46765
SYMBIORIBATES (N G) 4749
SYMBIORIBATES PAPUENSIS 4749
SYMBIORIBATIDAE (N FAM) 4749
SYMBIOSIS
BACTERIA 18714
INSECTS 38283 3816C* 46739*
AND ANIMALS 4853
AND BACTERIA 13877 46519
30207* 46574*
AND FUNGI 4440 4628
37881 46468 87760 54866*
61537*
REVIEWS 37831
AND MICROORGANISMS 13585 30299
37889 38266 46167 46594
87851 87929 37834* 61537*
68089*
AND MITES 4749 4853
38339 75541
AND PLANTS 4444 4853
4895 46167 75518 75656
38101* 54743*
MICROORGANISMS 38266
PLANTS 56163 56164 6716*
AND ANIMALS 23943 31754
89549A
AND BACTERIA 6565 23836
24930 31742 31844 39805
40090 56043 56235 62922
63203 69528 69678 69873
90364 15958* 23982* 39940*
48889* 50047* 55867* 77535*
77536* 77561* 79431*
AND FUNGI 31657 31755 56668
77964 90738 6754* 7670*
15550* 24227* 63343* 77152*
77164* 93027*
AND MICROORGANISMS 31772
39851 77272 15384* 24162*
AND MITES 4749
SYMBOLIA 4957
SYMMERUS PECTINATUS 68234
SYMMETRICELLA MOGOLLONENSIS 30461
SYMMICTUS COSTATUS FRISCHI 4972**
SYMMOCIDAE
GREAT BRITAIN 46870 55044
SYMPATHOLYTIC SUBSTANCES
EFFECTS ON CATTLE 85845*
SYMPATHOMIMETICS
EFFECTS ON CATTLE 85845*
SYMPETRUM FLAVEOLUM
DIGESTION 13923
SYMPETRUM FONSCOLOMBEI
MIGRATION 54972*
SYMPHEROBIUS 22487
SYMPHONIA GLOBULIFERA
BIOCHEMISTRY 90768
WOOD 47878 55577 89130
SYMPHORICARPOS
UTAH 80424
SYMPHOROMYIA
BEHAVIOR 747057A
SYMPHYLA
ALPS 4800
ANATOMY 46198
CONTROL 76042
RESEARCH PROGRAMS 76042
SYMPHYOGNA
TAXONOMY 80478
SYMPHYTA
SWEDEN 88042*
TAXONOMY 38465
SYMPHYTIUM PEREGRINUM
COMPOSITION 7892*
FORAGE PLANT
BULGARIA 7892*
SYMPHYTUM OFFICINALE SEE
COMFREY
SYMPIESIS 5073 38450
SYMPLOCE 30538*
SYMPTOMATIC ANTHRAX SEE
BLACKLEG
SYNAEMA 4776*

ITEM

SYNANDROSPADIX VERMITOXICUM
BIOCHEMISTRY 90088*
SYNANTHEDON MYOPAEFORMIS
BIOLOGY 76084*
CONTROL
CHEMICAL
FRANCE 76084*
SYNANTHEDON PICTIPES
CONTROL
CHEMICAL 68512
VIRGINIA 5583
SYNANTHEDON TIPULIFORMIS
AS PESTS
GERMANY 14427*
SYNCEPHALIS
TAXONOMY 92613
SYNCEPHALIS DRECHSIERI
INDIA 92613
SYNCHYTRIUM ENDOBIOTICUM 79447*
PHYSIOLOGY 8536*
POTATOES 40957 57393 8559*
40942* 63834* 70767* 7C805*
91850*
SYNCHYTRIUM TARAXACI
BIOCHEMISTRY 90106*
SYNCHYTRIUM VACCINII
CRANBERRIES 79374
SYNDESMOGENUS 4759*
SYNERGISM SEE
FUNGICIDES, SYNERGISM
INSECTICIDES, SYNERGISM
NAMES OF SPECIFIC PRODUCTS
SYNGAMIA ABRUPTALIS
AS PESTS
INDIA 88521
SYNGAMOSIS SEE
GAPEWORMS
SYNGAMUS TRACHEA 54097 74821
45293*
SYNGONANTHUS
TAXONOMY 92468
SYNGONIUM
TAXONOMY 80090
SYNONYCHUS (N G) 4785
SYNOPSYLLUS FONQUERNII
PARASITES 4764*
SYNOVIA 20073
CATTLE 67151 86051 2813*
SWINE 37474
SYNOVITIS SEE
ARTHRITIS
INFECTIOUS SYNOVITIS
SYNSPHYRONUS (MAORIGARYPUS) 61677*
SYNTHESIOPALPA (N G) 14155
SYNTHETASES 44664
SYNTOMIDAE
FIJI 46892
SYNTORMON 4938
SYRINGA
BACTERIAL DISEASES
WASHINGTON 24869**
BREEDING 70440
CULTURE
CALIFORNIA 78794
FERTILIZERS
NETHERLANDS 33523*
FORCING 32096* 32615*
HYBRIDS 70440
PHYSIOLOGY 32096*
VARIETIES 78864 33523*
WEED CONTROL
CHEMICAL
NETHERLANDS 33316*
SYRINGA AMURENSIS JAPONICA 57609
SYRINGA MICROPHYLLA 78897
SYRINGA PEKINENSIS 78897
SYRINGA VULGARIS 78897
FUNGUS DISEASES 79588
PROPAGATION
BY CUTTINGS 69078*
SYRINGES 45532
SYRPHIDAE
AS PREDATORS 46271
WASHINGTON 88498
AUSTRALIA 61757
BEHAVIOR 68050
BREEDING PLACES 46268*
CHEMORECEPTION 46268*
CHILE 22293*
FEEDING HABITS 61475*
GENETICS 30098
GREAT BRITAIN 4495 55020
JAPAN 46731
NEPAL 14076
NETHERLANDS 30477* 61761*
NEW GUINEA 61757
NOMENCLATURE 61764*
NORTH AMERICA 38413
PALEARCTIC REGION 4968*
PARASITES 14114
SPAIN 46741
TAXONOMY 4977 61759*
SYRPHINAE
BIOLOGY 37987
MINNESOTA 37987
SYRPHOCTONUS 14114
SYRPHOPHILUS (N G) 14114

ITEM

SYRUPS
PROCESSING 27926* 60063*
PROPERTIES 59667
SEE ALSO
NAMES OF FRUITS, SYRUPS
NAMES OF SYRUPS
SYSTATES
TAXONOMY 75737*
SYSTEMIC FUNGICIDES 63799 8461*
79448* 79587*
APPLICATION 79434*
CHEMISTRY 79433*
SYSTEMIC HERBICIDES 81111

SYSTEMIC INSECTICIDES
APHID CONTROL 22693* 55212*
APPLICATION 5399 22575
76141 88271 88399
APPLICATION EQUIPMENT 22696
30574**
BEAN PEST CONTROL 38777 88337
CATTLE PEST CONTROL 5280 5285
5337 5338 14246 22575
38630 55151 61578 88168
88182 88216 88217*
CHRYSANTHEMUM PEST CONTROL 76141
CORN PEST CONTROL 14405
COTTON PEST CONTROL 5469 5486
5554 30734 38817 62095
88315*
EFFECTS ON LILIUM LONGIFLORUM 22751**
FERTILIZER MIXTURE 88399
FLY CONTROL 14247 30619*
FOREST PEST CONTROL 88270
FORMULATIONS 5399
FRUIT PEST CONTROL 88465
JUGLANS PEST CONTROL 38880
LIVESTOCK PEST CONTROL 55123*
MITE CONTROL 76141 88337
ORNAMENTAL PLANT PEST CONTROL 47392
OUTLOOK
IDAHO 88465
PINUS TAEDA PEST CONTROL 62063
PSEUDOTSUGA MENZIESII PEST CONTROL 88271
RESIDUAL EFFECTIVENESS 76022
RICE PEST CONTROL 22703
SHEEP PEST CONTROL 88172
SISAL PEST CONTROL 76022
SUGAR BEET PEST CONTROL 75970*
TESTS 38630
TOXICITY
CATTLE 88217*
TRANSLOCATION IN COTTON 5553
TRANSLOCATION IN PLANTS 38708
TRANSLOCATION IN PSEUDOTSUGA MENZIESII 88271
TREE PEST CONTROL
REVIEWS 38742
TROPAEOLUM PEST CONTROL 38887
SYSTENUS 4938
SYSTOX SEE
DEMETON
SYSTROPHA PUNJABENSIS 46817
SYZYGITES MEGALOCARPUS
BIOCHEMISTRY 31828
PHYSIOLOGY 31828
SYZYGIUM
HYBRIDS 78943
SYZYGIUM AROMATICUM
FUNGUS DISEASES
INDIA 63803
SYZYGIUM AROMATICUM OIL
ANALYSIS 66513*

T

T 61
EFFECTS ON HORSES 3207
TABANIDAE
ASIA 68232*
AUSTRIA 61771*
BEHAVIOR 38008
BIOLOGY 46307
BREEDING PLACES
TEXAS 46283
COLLECTING
LOUISIANA 68051
CONTROL
CHEMICAL
USSR 75925*
DISSEMINATION 37985
EVOLUTION 68232*
FERTILITY 54815*
FLORIDA 4948
GEOGRAPHIC DISTRIBUTION 68232*
LARVAE 38008
TEXAS 46283
NEARCTIC REGION 4947
NEMATODES 30124
NEOTROPICAL REGION 4932 68226
NOMENCLATURE 4933

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TABANIDAE--CONT
NORTH AMERICA 4947 68232*
OVIPOSITION 46307
PREDATORS 88214
SOUTHERN RHODESIA 37985 61760
SWEDEN 4935*
SWITZERLAND 4940*
TAXONOMY 4932 46757*
TENNESSEE 46740
USSR 4918* 88013*
YUGOSLAVIA 46756*
TABANUS 4947
TABANUS MONTANUS 88194*
TABANUS REINWARDTII
BEHAVIOR 38008
TABATINGA (N G) 46699*
TABEBUIA
PULPWOOD 68917*
TABELLARIA FENESTRATA
PHYSIOLOGY 69512*
TABERNAEMONTANA AMYGDALIFOLIA
BIOCHEMISTRY 32170*
TABERNAEMONTANA CORONARIA
BIOCHEMISTRY 90714
TABERNAEMONTANA FUCHSIAEFOLIA
BIOCHEMISTRY 15365*
TABERNAEMONTANA HEYNEANA
BIOCHEMISTRY 24072
TABERNAEMONTANA LAURIFOLIA
BIOCHEMISTRY 39903A
TABERNAEMONTANA PANDACAQUI
BIOCHEMISTRY 24413*
TABERNAEMONTANA RIGIDA
BIOCHEMISTRY 90742A
TABERNANTHE IBOGA
BIOCHEMISTRY 49076
TACARIBE VIRUS GROUP 47101
TACHARDINA 30491
TACHINIDAE
ARGENTINA 88016*
AS PARASITES 38007 21919*
CANADA 37994
AUSTRALIA 38390
BIOLOGY 68032
CHILE 22286*
CHINA 4927A
GREAT BRITAIN 38384 61752
HOST ANIMAL RELATIONS 46299
IMMATURE STAGES 68035
ITALY 21919*
NOMENCLATURE 46729
OVERWINTERING 13699*
POLAND 88023*
PUPAE 13699*
TAXONOMY 3839C 61775 75738
4980* 4981* 87801* 88033*
TRINIDAD AND TOBAGO 46777 61785
USSR 88032*
TACHINUS MERCATII 4861*
TACHINUS RISHIRIANUS 22278
TACHINUS RUFIPES
BIOLOGY 30076*
ECOLOGY 30076*
TACHOMETERS 58294*
TACHYAGETES 30515*
TACHYAGETES CABRERAI 5041*
TACHYCINES
ANATOMY 4718*
MORPHOLOGY 4718*
TACHYDROMIA COLLINI 4489
TACHYDROMIINAE
ECOLOGY
USSR 68038*
SURVEYS 68038*
TACHYINI
TAXONOMY 4885*
TACHYLOPHA 4885*
TACHYPORUS
BIOLOGY 30076*
ECOLOGY 30076*
TACHYS PARVULUS
SWEDEN 30409*
TACHYSPHEX
BEHAVIOR 30229
TACHYSPHEX TERMINATUS
AS PREDATORS 13806
TACHYTA NANA 22236*
TACHYTES
BEHAVIOR 13799
TACHYTES ELONGATUS
BREEDING PLACES 13808
TACHYTES PRAEDATOR
NESTS 46471
TACHYTRECHUS 14059
TAENIA HYDATIGENA 20554
TAENIA OVIS 20554
TAENIA PISIFORMIS 20554
TAENIA SAGINATA 60551*
TAENIA TAENIAEFORMIS 67239 86196
TAENIARCHIS 88067
TAENIARHYNCHUS 2826*
TAENIASIS SEE
TAPEWORMS
TAENIOTHRIPS DITISSIMUS 46917
TAENIOTHRIPS LARICIVORUS
BIOLOGY 68412*
DENMARK 68412*
TAENIOTHRIPS OBSCURUS 46917

TAENITIS VITTARIOIDES 57682
TAGALINA 61903
TAGETES
FUNGUS DISEASES 25249
PLANTING 33010*
WEED CONTROL
CHEMICAL 71292
TAGETES ERECTA
BIOCHEMISTRY 40207* 24320A
TAGETES MINUTA
BIOCHEMISTRY 48485
TAGETES PATULA
NEMATODES 70847
TAHYNA VIRUS 20985*
TAIGA
USSR 88704 88815 88834
89204 89228 89257 89674
5877* 25415* 31554* 50715*
57504* 62073* 92986* 93071*
TAIL 85202
BUFFALOES 12106
CATS 36721
CATTLE 44812 12308* 53656*
DOGS 44932
LIVESTOCK 36223*
SHEEP 21174 29444 37339
SWINE 3937* 29672* 29750*
TAKE-ALL
BARLEY 8501
GRAIN 70684
WHEAT 8501 57370 57372
63809
TAKYR SOILS
USSR 57930*
TALC
IN INSECTICIDE FORMULATIONS 88273*
TALEPORIA TUBULOSA
PARASITES 61564*
TALFAN DISEASE SEE
ENCEPHALOMYELITIS, SWINE
TALICADA NYSEUS
BIOLOGY 46531
TALISCANIN
IN ARISTOLOCHIA TALISCANA 24416*
TALL FESCUE SEE
FESTUCA ELATIOR ARUNDINACEA
TALL OIL
ANALYSIS 14870
COMPOSITION 6294 14874
31199*
EXTRACTION 47870 62684
MANUFACTURE 89129*
PRODUCTS 14871*
TALLIUM 75773*
TALLOW
ANALYSIS 59814*
FEED 44547 53522 85738
12181* 20793* 21297* 43323*
53497* 54333* 60568*
INDUSTRY 35856**
MARKETING
GERMANY 19229* 43323*
PRODUCTS 17064**
QUALITY 66461
TRADE 18422** 35856**
TAMALIA KELTONI 55029
TAMALIA PALLIDA 55029
TAMARACK SEE
LARIX LARICINA
TAMARICACEAE
AFRICA 92462
TAMARIND JUICE
PROCESSING 11393*
TAMARISK SEE
TAMARIX
TAMARIX
MORPHOLOGY 76810
PESTS
FRANCE 68043
TAXONOMY 16854
TAMARIX APHYLLA
CYTOLOGY 48212
LITTER 69003
TAMARIX ARTICULATA
PESTS 13619*
TAMARIX PENTANDRA
ANATOMY 48220
MORPHOLOGY 31518
PHYSIOLOGY 71211
TAMPONS 20489
TANACETUM
TAXONOMY 80417
TANACETUM VULGARE
BIOCHEMISTRY 24440* 56643*
OIL CONTENT 56643*
PHYSIOLOGY 56643*
VARIETIES 84832*
TANALANACRIS (N G) 46908*
TANDERIL SEE
BUTYL-1-(P-HYDROXYPHENYL)-2-PHENYL-3,5-PYRAZOLIDINEDIONE, 4-
TANGELOS
COOLING 19075
PROPERTIES 19075
TANGERINE JUICE
TESTS 73502*
TANGERINES
COOPERATIVES

TANGERINES
COOPERATIVES--CONT
JAPAN 75181*
COSTS 10487
DISEASE RESISTANCE 49896
FOR PROCESSING 73606
FUNGUS DISEASES
CONTROL 49896
HANDLING 57514
HYBRIDS 73606
TEXAS 78612
INJURIES 57514
IRRADIATED
KEEPING QUALITY 1599
IRRADIATION 1599
KEEPING QUALITY 35458
MECHANIZATION
JAPAN 75181*
PACKING 35458
PHYSIOLOGICAL DISEASES 57509*
QUALITY 73606
RETURNS 10487
TANK TRUCKS SEE
TRUCKS, TANK
TANKS 35173 35235 43243
83966 4112* 4250* 10950*
27126* 29885* 87504* 13434**
CONCRETE 87661
MAINTENANCE 21633
SANITATION 1287 52287 11111*
27226* 43246* 59455* 83986*
SWEDEN 75261*
TYPES 21800* 37694*
GERMANY 745887*
USSR 87686*
TANNIC ACID SEE
TANNINS
TANNING 1870 11645 11648
35842 43825 43857 59860
59886 73891 73899 19284*
27749* 43835*
CHEMISTRY 19276*
FRANCE 1865* 73882*
GERMANY 1864* 27748* 43842*
43846* 66484*
GREAT BRITAIN 11648
INDIA 11646 35827 35841
MATERIALS 43836 43849 59861
59862 59863 59864 59868
59869 59875 59878 59879
5988C 59881 59882 8368*
43826* 43848* 66486* 66490*
84717*
ANALYSIS 27745*
INDIA 19432 66487
RUMANIA 27743*
TANNINS 86901*
ANALYSIS 35835*
CHEMISTRY 35743 36096A
DETERMINATION 23851*
EFFECTS ON MICROORGANISMS 9306
EFFECTS ON TOMATOES 27500
IN ACACIA ARABICA 19432
IN ACACIA MELANOXYLON 31205*
IN ACACIA NILOTICA 68962*
IN BARK 76457 76555
IN BYRSONIMA CRASSIFOLIA 31205*
IN CLETHRA 15523*
IN COTINUS COGGYGRIA 69022*
IN EPILOBIUM ANGUSTIFOLIUM 16006
IN KAKI PERSIMMONS 66197*
IN LEGUMES 24214
IN MANGOES 24446 56654
IN MELISSA OFFICINALIS 56621
IN PINUS RADIATA 6297*
IN PLANTS 9306 15588 23851*
23931* 89922* 36096A
IN POLYGONUM CORIARIUM 56617*
57255*
IN POLYGONUM DIVARICATUM 56625*
IN POMEGRANATES 56491*
IN QUERCUS HAVARDII 37191
IN QUERCUS HUMBOLTIANA 31205*
IN REAUMURIA PALAESTINA 89487
IN RHUS CORIARIA 24446
IN SANGUISORBA 56597*
IN SORGHUM 7330* 45166**
IN TEA 73166*
IN TERMINALIA CATAPPA 84717*
IN TOBACCO 2072
IN WINE 10994* 73228*
IN WOOD 6295* 23476*
TESTS 11867*
TOXICITY 37191
TANNOIDS 43826*
TANOAK SEE
LITHOCARPUS
TANSY OIL
COMPOSITION 84832*
TANYDERIDAE
ANATOMY 13698
TANYMECINI
NEOTROPICAL REGION 30414
TANYMECUS DILATICOLLIS
AS PESTS 5546*
CONTROL
CHEMICAL 68495*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

	ITEM
TANYMECUS INDICUS	
LIFE HISTORY	37953
TANYMECUS PALLIATUS	
CONTROL	
CHEMICAL	68495*
TANYPHYLLODES (N G)	30336
TANYPHYLLODES SCELORCHILAE	30336
TANYPODINAE	
EUROPE	4956
TYPES	4956
TANYPROCTUS	4889*
TAOMYXIN	
EFFECTS ON SWINE 61077*	87045*
TAPERINHA (N G)	46697*
TAPEWORMS 44174*	67634*
CATS 3299	12448
TREATMENT 12419	67239
86196	
CATTLE 2826*	35828*
POLAND	3678*
USSR	36518*
DOGS	20554
CONTROL	28787*
REVIEWS	86158*
TRANSMISSION	3047A*
TREATMENT	12419
HORSES	30632*
LIVESTOCK	
USSR	3047A*
MAN 2750*	2826*
MICE	3299
POULTRY	75916*
CONTROL 54076	36977* 67429*
RATS	3299
RESISTANCE	
REVIEWS	44368
SHEEP	
AUSTRALIA	60970
CONTROL	3648A*
POLAND	3678*
TREATMENT	67579*
TREATMENT	85257*
TURKEYS	86574*
TAPHRINA	
BIOCHEMISTRY	6916*
TAPHRINA DEFORMANS	
FRUIT	8610*
NECTARINES	92068
PEACHES 24987	63850 91994
92068 32926*	79578* 92051*
TAPHRINA EPIPHYLLA	
ALNUS INCANA	92086*
TAPHRINA MACULANS	
CURCUMA LONGA	32819
TAPHRINA SADEBECKII	
ALNUS GLUTINOSA	92086*
TAPHRORYCHUS BICOLOR	
AS PESTS	
GERMANY	88290*
OUTBREAKS	747221*
TAPINOMA MELANOCEPHALUM	
AS PREDATORS	38165
TAPIOCA SEE	
CASSAVA	
TAPIOCA SEE CASSAVA	63747
TAPIRIRA	
TAXONOMY	80377*
TAPIRIRA DUNSTERVILLEORUM	
VENEZUELA	80377*
TAR	
ANALYSIS	6303*
CHEMISTRY	
REVIEWS	6307*
PRODUCTS	39319*
PROPERTIES	39321*
TOXICITY	76485*
TAR OILS	
PROPERTIES	68958*
TARAJALA (N G)	30500*
TARANUCNUS DURDENAE	61680
TARAXACUM	
EUROPE	33205
FINLAND	16914*
GERMANY (EAST)	8836*
PHYSIOLOGY	39941
POLLEN	38976
TAXONOMY 33205	57667*
TARAXACUM DENS-LEONIS	
BIOCHEMISTRY	63225*
POLLEN	63225*
TARAXACUM HYBERNUM	
PHYSIOLOGY	63135*
TARAXACUM INDEX	16914*
TARAXACUM KLINGSTEDTII	16914*
TARAXACUM KOK-SAGHYZ SEE	
KOK-SAGHYZ	
TARAXACUM LAEVIGATUM	
GENETICS	56004
TARAXACUM MAUROCEPHALUM	16914*
TARAXACUM MEGRICUM	
USSR	57667*
TARAXACUM OFFICINALE	
BIOCHEMISTRY	15941
CONTROL	
CHEMICAL	71296
GENETICS	56004
MORPHOLOGY	31425
PHYSIOLOGY	63135*
TARAXACUM PALUSTRE	
MORPHOLOGY	76719
TARAXACUM PSEUDONIVALE	
USSR	57616*
TARAXACUM SEROTINUM	
POLLEN	76720
TARAXACUM SOCZAVAE	
USSR	57667*
TARAXASTEROL	61935
TARAXASTERYL ESTERS, PSI-	
IN FIGS	48955
TARAXEROL	
IN HEVEA BRASILIENSIS	49099
TARDIGRADA	
BAIKAL LAKE	68195*
COCOS ISLAND	68198
GALAPAGOS ISLANDS	68198
NORTH AMERICA	13981
TARDOMYOCEL	
THERAPEUTIC USE	
CATTLE 20334*	85838*
TARENNA SEE	
CHOMELIA	
TARGIONIA	14095
TARGIONIA HYPOPHYLLAL	
SCOTLAND	80492
TARIFF	34732*
ARGENTINA	59110
EUROPEAN ECONOMIC COMMUNITY	18410
GERMANY	65455*
SWITZERLAND	65471
TARNISHED PLANT BUG SEE	
LYGUS LINEOLARIS	
TARO	
DISEASES	
FIJI	40821
TARPAULINS	
IN PEST CONTROL	47016
TARPESSITA (N G)	61779
TARSAGONUM KASZABI	61713
TARSOCHEYLIDAE	
CANADA	22205*
TARSONEMIDAE	
AS PESTS	5371*
CONTROL	
CHEMICAL	5371*
MORPHOLOGY	87743
POLAND 13983	62192
TAXONOMY	30356
TARSONEMINI	
CHINA	54992*
TARSONEMOIDES	30356
TARSONEMUS	30356
ANATOMY	37861
TARSONEMUS HERMES	13983
TARSONEMUS MYCELIOPHAGUS	
CONTROL	
CHEMICAL	38814
TARSONEMUS STAMMERI	
POLAND	62192
TARTAR EMETIC	14299
TARTARIC ACID	
EFFECTS ON CELLULOSE	27336*
EFFECTS ON SEEDS	15806*
IN EMULSIFIERS	10778*
IN GRAPES 84212	7453* 90489*
IN WINE 10973	43076* 43121*
TAURINE	37032 45299
TAUROLEMA	30418*
TAVARESIELLA SUBERIS	
TAXONOMY	75762
TAXANE	31195
TAXATION	
ARGENTINA 51423*	58742* 65017*
BULGARIA	34077
CAPITAL GAINS	88909
NORWAY	72047*
CHINA	72054
CZECHOSLOVAKIA	26223 26224
42112 126*	42973* 42980*
ESTATE	39175
FINLAND	18034*
FLORIDA	72064
GERMANY 34071*	34084* 58747*
GREAT BRITAIN	121 18031
GREAT PLAINS	18037** 18038**
HISTORY	82323*
EUROPE	65384
ILLINOIS	18035**
INCIDENCE	
COLORADO	34082**
INCOME 107	10221 26220
34072 34073	34080 42104
65016 65020	72055 72056
82327	
AUSTRALIA	14753 34079
BULGARIA	34076*
DENMARK	34078* 82326*
FRANCE	58731*
GERMANY	47719* 58745*
GREAT BRITAIN	14753 34074
34075 42106	
LEGISLATION	
GERMANY	26227*
NEW ZEALAND	14753
NORWAY	72063*
SWEDEN	26218*
INHERITANCE	39175 42651
TAXATION--CONT	
IOWA	82318
ITALY 35643*	65022*
KANSAS	120
LEGISLATION 82312	51425**
ITALY	82322*
NORWAY	72062*
LUXEMBOURG	123*
MISSISSIPPI	34081A
NETHERLANDS	18445*
NEW ZEALAND 122	42105
NORWAY	72048*
PERSONAL PROPERTY	
NORTH DAKOTA 42110**	58705**
POLAND 72049*	72050* 72051*
POLICIES	18036
CZECHOSLOVAKIA	125*
INDIA	72053
NEW HAMPSHIRE	42111**
SALES	51426
GERMANY 58744*	58748* 65019*
82321*	
ITALY	51981*
NORWAY	72052*
SPAIN 26222*	58698*
SWEDEN	72059*
TEACHING	
GERMANY	65224*
UTAH	26219**
YUGOSLAVIA	82317
SEE ALSO	
ASSESSMENT	
SPECIFIC SUBJECTS	
TAXIFOLIN	56679*
TAXODIUM DISTICHUM	
MEASUREMENT	55487*
TAXONOMY 71797	79949 80020
80035*	
RESEARCH METHODS	
REVIEWS	51114
STATISTICAL 87701	71224*
SEE ALSO	
SPECIFIC SUBJECTS	
TAXOTROPHIS ILICIFOLIUS	
CYTOLOGY	23637
TAXUS	
BIOCHEMISTRY	7474
GREAT BRITAIN	23540
HISTORY	41080*
POLAND	39408*
WEED CONTROL	
CHEMICAL	81080
WOOD	39408*
TAXUS BACCATA	
BIOCHEMISTRY	56513*
CULTURE	
POLAND	14943*
GROWTH 14943*	89235*
PESTS	14328*
WOOD	31195
TAXUS CUSPIDATA	
PHYSIOLOGY	48985
TBA SEE	
TRICHLOROBENZOIC ACID, 2,3,6-	
TCA 63116 81222	9070* 33322*
81010*	
APPLICATION EQUIPMENT	80672
EFFECTS ON LUPINE	92826*
EFFECTS ON TOMATOES	64092*
STORAGE	33300*
TESTS	25302*
TCA CYCLE SEE	
TRICARBOXYLIC ACID CYCLE	
TCPA SEE	
FENAC	
TDE	
EFFECTS ON DOGS	36726
EFFECTS ON RATS	36726
EFFECTS ON TORTRICIDAE	38885
IN SOILS	93875
IN SPINACH	11318
INSECT RESISTANCE	22657
PASTURE PEST CONTROL	5306A*
STRAWBERRY PEST CONTROL	38885
TOBACCO PEST CONTROL	5498**
TEA	65738*
ADVERTISING	
CEYLON	10944
ANALYSIS 10957	18648 43089
52130 59366	52125* 73166*
83715* 83733*	
ANATOMY	14415* 62883*
ASSOCIATIONS	
AFRICA	70572
INDIA 18690	32734 43111
65469 65741	
BACTERIAL DISEASES	24862*
BIOCHEMISTRY	15506 24435
24448 32211	56641 63273
7614* 14415*	16004*
BREEDING	
CEYLON	57274
USSR 8320*	8321* 8331*
8350* 8352*	
CHEMISTRY 43071	59360 10941*
COMPOSITION	34929 34972

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ITEM

TEA
COMPOSITION--CONT
10984* 10991* 73166*
CONFERENCES
INDIA 18690
CULTURE 32712 40767
CEYLON 57274
COLOMBIA 91720*
INDIA 24799 24811
KENYA 8343*
MALAWI 91755
USSR 8325* 8354* 8363*
16523*
CYTOLOGY 62856*
DISEASES
CONTROL 79315
INDIA 57285
ENZYMES 11000 18687 34942
34943 49102 90709
FARMS
MANAGEMENT 58877
TANZANIA 82736
USSR 416* 58956*
FERMENTATION 52125*
FERTILIZERS 41611
INDIA 58170
INDONESIA 41610*
USSR 9508* 16009* 25582*
58035* 63319* 64384* 64443*
FLAVOR 27101 34972 10984*
FUNGUS DISEASES 91882
CONTROL 57335 57336
INDIA 40865
GENETICS 39652*
HARDINESS 40324
HISTORY
CEYLON 59339
USSR 59352*
INDUSTRY 34960A
CEYLON 1084 10734 10735
59332 65739
INDIA 1082 27085 43093
43094 65773 83684
PAKISTAN 34944
USSR 1105
IRRIGATION
USSR 9713* 17584*
LABOR
INDIA 34104
MANUFACTURE 27101
INDIA 52126
MARKETING 10938 18649
CANADA 73174
INDIA 1096
MECHANIZATION
USSR 13318*
NEMATODES 49990
CONTROL
INDIA 25006
OUTLOOK 34938
AFRICA 43130
CANADA 1093
CEYLON 34971
LATIN AMERICA 43130
PACKING 43131
PEST CONTROL
BIOLOGICAL
CEYLON 55257
CHEMICAL
CEYLON 30763 55257 55258
INDIA 22723 76119
JAPAN 76116*
PESTS
ECOLOGY
JAPAN 76116*
INDIA 22723 46917 57285
SURVEYS
INDIA 38883
USSR 14415*
PHYSIOLOGY 40311 40321 40334
56641 63317 90729 16009*
63319* 69845*
PLANTING 49990
POLICIES
CANADA 1116
CEYLON 1087
USSR 10991*
PRICES
INDIA 10962 27113
PROCESSED 1123*
PROCESSING 10941*
USSR 59331*
PROCESSING EQUIPMENT
INDIA 43114
PROPAGATION 70551
BY CUTTINGS 8352*
CEYLON 57274
PRUNING 40771 49690* 69845*
PRUNING EQUIPMENT
DESIGNS 21528*
QUALITY 52126 59360 16009*
USSR 1123*
RESEARCH PROGRAMS
AFRICA 70572
CEYLON 49693 70573
INDIA 70574 91757
USSR 1105
SEEDS 24448 32211

TEA
SEEDS--CONT
JAPAN 39652*
USSR 8321* 8329* 8331*
8350* 9508*
SHADING 40311 63317
INDIA 14455
SOILS 69645*
USSR 17334* 17584* 63319*
STATISTICS 65743 65744 65745
CEYLON 59332 65739
INDIA 27099
TRADE
CEYLON 65430 83186
GREAT BRITAIN 26774
INDIA 701 773 783
10962 26774 27085 65469
JAPAN 783
MOROCCO 701
SWITZERLAND 773
VARIETIES 39652*
JAPAN 40324 90729
USSR 8330*
WEED CONTROL
CHEMICAL
INDIA 80803
KENYA 41238
MAURITIUS 81130
YIELDS 16009* 69845*
USSR 8363* 49690* 58035*
64443*
TEACHERS
ATTITUDES 34542A
TEAK SEE
TECTONA
TEATS
CATTLE 20173 20387 36367
44685 85851* 85924*
DISEASES 53630 28683* 60427*
67058*
TREATMENT 28476*
REVIEWS 12327*
GOATS 45532
SHEEP 13039 21205
TECASPIS 14095

TECHNICIANS 41976*
CANADA 72752 72774 72816
COLOMBIA 83088*
DENMARK 83097*
GERMANY 72216*
INDIA 26697
ITALY 73164*
JAPAN 65218*
RUMANIA 82620 82713
SEE ALSO
VETERINARY TECHNICIANS
TECHNOVIT 85395*
TECOMA STANS SEE
STENOLOBIUM STANS
TECOMELLA UNDULATA
PHYSIOLOGY 63086
SEEDLINGS 63086
TECOPHILAEACEAE
AFRICA 92462
TECTONA
CULTURE
CEYLON 14964
INDIA 55611
IVORY COAST 6405*
THAILAND 23436
FUNGUS DISEASES
INDIA 32950
GROWTH
IVORY COAST 6405*
MEASUREMENT 23053
PESTS
CEYLON 14454
VARIETIES
INDIA 23053
WOOD 62688 6506*
TECTONA GRANDIS
CULTURE
VENEZUELA 6397*
FUNGUS DISEASES 79659
GENETICS 15332
GROWTH 47707
MEASUREMENT 47707
PLANT PARASITES 33306
TEDDERS
TESTS 45919*
TEDION SEE
TETRADIFON
TEETH
CATTLE 28487 20310* 28263*
67070*
CHINCHILLAS 3136
DOGS 60619 12464*
DISEASES 2997 67238
HORSES 12565*
DISEASES 3214*
SHEEP 45467 67553
SWINE 75113
TEFLON SEE
TETRAFLUOROETHYLENE POLYMERS
TEGO 51 12873* 43289*
EFFECTS ON SALMONELLA 11583*

TEGO 51 B 43289*
TEGOL
EFFECTS ON SALMONELLA 11583*
TEGOLOPHUS 22196
TEGONOTUS OLEAE 87982
TEICHOIC ACIDS
IN NEUROSPORA CRASSA 56127*
TEICHOSPORELLA INDICA 50362
TEICHOSPORELLA LANTANAE 50362
TEKRESOL 12873*
TELARANEA
TAXONOMY 71138
TELARANEA MURPHYAE
GREAT BRITAIN 71138
TELEA POLYPHEMUS SEE
ANTHERAEA POLYPHEMUS
TELEASINAE
PALEARCTIC REGION 30521*
TELEIA DODECELLA
CONTROL 88250*
TELEMETRY 20675 36819*
IN FOREST FIRE RESEARCH 88776**
IN HORSE RESEARCH 60702
IN VETERINARY RESEARCH 28961*
TELEMUS (N G) 61779
TELENOMUS ALECTO
AS PARASITES
BRAZIL 75598*
TELENOMUS BASILIS
AS PARASITES 21987
TELENOMUS NAKAGAWAI
OVIPOSITION 4612
TELENOMUS SOKOLOVI
AS PARASITES 87882*
TELEOGRYLLUS COMMODUS
BEHAVIOR 38264*
CONTROL
CHEMICAL
NEW ZEALAND 76002 76041
DIAPAUSE 30297
EGGS 30297
TELEONEMIA SCRUPULOSA
AS PESTS
UGANDA 38142
TELEPHONES 85182
DIRECTORIES 4358
INFORMATION 2296 63770*
POLICIES 13572
TELESCOPES 31355
TELETA (N G) 88067
TELETYPE
IN LABOR RECRUITING 72089
TELEVISION
IN AGRICULTURE 72705
IN EDUCATION 646**
IN LABOR RECRUITING 72104
IN LUMBER INDUSTRY 23184
INFORMATION 19528 20472
72790 72829 72830
CONNECTICUT 42714**
FRANCE 59050*
ITALY 73175*
RHODE ISLAND 664**
VIRGINIA 5800**

TELLURITE
IN AZOTOBACTER VINELANDII 48210
IN MYCOBACTERIUM AVIUM 3440*
TELMATOSCOPUS 4952 30466
46730 61778
TELODRIN
IN DAIRY PRODUCTS 11169
IN PLANTS 34792
IN SOILS 34792 63236
SUGARCANE PEST CONTROL 76009
SEE ALSO
ISOBENZAN
TELOME THEORY 57543*
TELONYCHOPIDAE
TAXONOMY 22194
TELONYCHOPUS 22194
TELOSCHISTES ARCTICUS 16994
TELURITE
IN AZOTOBACTER VINELANDII 748210
TEMBETARINE 31659*
TEMIK
CHEMISTRY 30565
COTTON PEST CONTROL 38817
EFFECTS ON MUSCA DOMESTICA 30673
88181
EFFECTS ON PLANT DISEASE 63835
EFFECTS ON PLANTS 30673
EFFECTS ON RATS 30628
TEMPEH 11548 66282
TEMPERATURE
EFFECTS ON ACANTHOSCELIDES OBTECTUS 21885*
EFFECTS ON ACHETA DOMESTICUS 22127
EFFECTS ON ACRIDIDAE 46572
EFFECTS ON ACROLEPIA ASSECTELLA 22072* 54919*
EFFECTS ON AEDES SOLLICITANS 30133
EFFECTS ON AEDES STIMULANS 21933A
EFFECTS ON AEDES TAENIORHYNCHUS 46350
EFFECTS ON AGRIA AFFINIS 37992

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TEMPERATURE--CONT
EFFECTS ON AILOPUS THALASSINUS--CONT 22116
EFFECTS ON ALFALFA 40101 90344 90377 24224A
EFFECTS ON ALGAE 56079
EFFECTS ON ALSIKE CLOVER 31646
EFFECTS ON ANAGASTA KUEHNIELLA 13872
EFFECTS ON ANIMALS 53207*
EFFECTS ON ANTHERAEA PERNYI 14536*
EFFECTS ON ANTIRRHINUM 7476
EFFECTS ON APHELANDRA 31715*
EFFECTS ON APHIS CRACCIVORA 46428
EFFECTS ON APIS MELLIFERA 22782 5735* 38978* 68572*
EFFECTS ON APPLES 31988 59639 69712
EFFECTS ON APRICOTS 31997 56468 31990*
EFFECTS ON ASPIDIOTUS PERNICIOSUS 61531
EFFECTS ON ASTRAGALUS SINICUS 6929A
EFFECTS ON ATHALIA GLABRICOLLIS 46474
EFFECTS ON AUDOUINELLA VIOLACEA 39821
EFFECTS ON AULOCARA ELLIOTTI 87940A
EFFECTS ON AZTEC TOBACCO 63893
EFFECTS ON BACTERIA 43282* 81886*
EFFECTS ON BANANAS 73686
EFFECTS ON BARLEY 40062 91915 11505* 39676* 43611*
EFFECTS ON BATRACHOSPERMUM MACROSPORUM 39821
EFFECTS ON BEANS 15948 15982 90598 90563* 49064A
EFFECTS ON BEAUVERIA BASSIANA 308C3A
EFFECTS ON BEEF 1921C 27683 59805 59806
EFFECTS ON BEGONIA CHEIMANTHA 15907* 40218*
EFFECTS ON BELBA GENICULOSA 13631
EFFECTS ON BLEPHARIDOPTERUS ANGULATUS 46436
EFFECTS ON BLUEBERRIES 32008**
EFFECTS ON BOMBYX MORI 14514*
EFFECTS ON BOTRYTIS CINEREA 16665*
EFFECTS ON BRASSICA HIRTA 56613
EFFECTS ON BREAD 73744*
EFFECTS ON BREVICORYNE BRASSICAE 38103
EFFECTS ON BROADBEANS 31475 89595*
EFFECTS ON CALLIPHORA VICINA 88223*
EFFECTS ON CANDIDA TROPICALIS 90046*
EFFECTS ON CARDAMINE PRATENSIS 96042
EFFECTS ON CARPOCAPSA POMONELLA 22091*
EFFECTS ON CARROTS 11445
EFFECTS ON CATTLE 20003 20425 28613 44875 67076 67186 20429* 60566A
EFFECTS ON CAULIFLOWER 15984*
EFFECTS ON CELERY 79820*
EFFECTS ON CERATITIS CAPITATA 87786*
EFFECTS ON CERCOSPORELLA HERPOTRICHOIDES 24900*
EFFECTS ON CHELONUS TEXANUS 46492
EFFECTS ON CHERRIES 31988 31998 84336
EFFECTS ON CHIRONOMUS STRENSKEI 46303*
EFFECTS ON CHLORELLA 56214
EFFECTS ON CHRYSANTHEMUM 32081 90544A
EFFECTS ON CLOSTRIDIUM BOTULINUM 51961 66725 66726
EFFECTS ON COGNAC 59362*
EFFECTS ON CONTARINIA NASTURTII 46305
EFFECTS ON CONVOLVULUS SEPIUM 39786*
EFFECTS ON CORN 31848 48085 66257 77033 77363 73791* 77365*
EFFECTS ON COTTON 7300 15982 24187 31911 69635 69641 70931 90155* 7301A*
EFFECTS ON CRITHMUM MARITIMUM 77213*
EFFECTS ON CYPERUS ESCULENTUS 24205A
EFFECTS ON CYPERUS GLOMERATUS 77927*
EFFECTS ON CYPERUS IWASAKII 77927*
EFFECTS ON DACTYLIS GLOMERATA 56363 56364 31915*
EFFECTS ON DAHLIA 77750*
EFFECTS ON DANTHONIA INTERMEDIA 23946
EFFECTS ON DENDROCTONUS PSEUDOTSUGAE 46237 61432
EFFECTS ON DESERT PLANTS 48726

ITEM

TEMPERATURE--CONT
EFFECTS ON DIGITATISPORA MARINA 77189*
EFFECTS ON DIPLOPODA 54765
EFFECTS ON DROSOPHILA HYDEI 30151
EFFECTS ON DROSOPHILA MELANOGASTER 21970 30150 30162 46377 46390 46404 68080
EFFECTS ON DROSOPHILA PERSIMILIS 68078 68084
EFFECTS ON DROSOPHILA PSEUDOOBSCURA 13731
EFFECTS ON DROSOPHILA WILLISTONI 30151
EFFECTS ON DYSAPHIS PLANTAGINEA 4572*
EFFECTS ON DYSDERCUS KOENIGII 38080
EFFECTS ON ECONOMIC POISONS 71785
EFFECTS ON EMPOASCA FABAE 87837
EFFECTS ON ENOCLERUS LECONTEI 4423
EFFECTS ON EUGLENA GRACILIS 39810 48507*
EFFECTS ON EUGLENA OBTUSA 77273
EFFECTS ON EURYGASTER INTEGRICEPS 13778* 30205*
EFFECTS ON FAGOPYRUM TATARICUM 50434
EFFECTS ON FEED 18868A
EFFECTS ON FOMES ANNOSUS 16705
EFFECTS ON FOOD 34799A
EFFECTS ON FORAGE PLANTS 7329*
EFFECTS ON FRUIT 69749 32002* 90502*
EFFECTS ON FRUIT JUICES 73673*
EFFECTS ON FUNGI 32973 48523 89560 77308* 89035*
EFFECTS ON GAGEA LUTEA 40217*
EFFECTS ON GIBBIUM PSYLLOIDES 13667
EFFECTS ON GOATS 12989* 37301* 45503*
EFFECTS ON GONIUM PECTORALE 31640
EFFECTS ON GRAIN 77409*
EFFECTS ON GRAPES 7447 24676 48948 7425* 7453* 24293* 90452**
EFFECTS ON GRASSES 40096 77559*
EFFECTS ON GRYLLODES SIGILLATUS 46585
EFFECTS ON HARPALUS RUFIPES 4454
EFFECTS ON HELIOTHIS ZEA 4664 13842
EFFECTS ON HEMIPTERA 38083
EFFECTS ON HERBICIDES 80738 50429A
EFFECTS ON HIPPELATES COLLUSOR 37996
EFFECTS ON HOPS 7609*
EFFECTS ON HYPERA POSTICA 46217
EFFECTS ON INSECTICIDES 22514 30566 38694
EFFECTS ON INSECTS 37857 67975 88536
REVIEWS 37833
EFFECTS ON KALANCHOE BLOSSFELDIANA 48992*
EFFECTS ON KALANCHOE DAIGREMONTIANA 39523
EFFECTS ON KOELREUTERIA PANICULATA 56194*
EFFECTS ON LEGUMES 40096 77559*
EFFECTS ON LEMNA TRISULCA 89947*
EFFECTS ON LEMONS 90514
EFFECTS ON LEPIDOPTERA 38207
EFFECTS ON LETTUCE 69796* 77852* 52522**
EFFECTS ON LILIUM LONGIFLORUM 32087 48981 69769
EFFECTS ON LIVESTOCK PARASITES 3635
EFFECTS ON LOLIUM MULTIFLORUM 90346*
EFFECTS ON LUPINE 24222
EFFECTS ON MAGICICADA CASSINI 46424
EFFECTS ON MARCHANTIA POLYMORPHA 31713* 77180*
EFFECTS ON MEAT 35825*
EFFECTS ON MELOLONTHA 75557*
EFFECTS ON MENTHA PIPERITA 49077
EFFECTS ON MICROORGANISMS 91911*
EFFECTS ON MICROPTERNA TESTACEA 68167*
EFFECTS ON MILK 18763 59403 11066* 11143* 35237* 52350* 59400* 73280* 73281*
EFFECTS ON MONILIALES 17260*
EFFECTS ON MOSQUITOES 30133 46339
EFFECTS ON MUSCA AUTUMNALIS 38015
EFFECTS ON MUSCA DOMESTICA 75922*
EFFECTS ON MUSKMELONS 69789
EFFECTS ON NARCISSUS 32090
EFFECTS ON NEMATODES 25014

ITEM

TEMPERATURE
EFFECTS ON NEMATODES--CONT 57455 79692 92147
EFFECTS ON NEODIPRION SERTIFER 87876
EFFECTS ON NEODIPRION SWAINEI 4623 61579
EFFECTS ON NERINE 32100*
EFFECTS ON NEUROSPORA CRASSA 15337 90129
EFFECTS ON NICOTIANA 31981
EFFECTS ON NICOTIANA XANTHI 90421*
EFFECTS ON OATS 40054 31855*
EFFECTS ON OILSEEDS 52950*
EFFECTS ON ONIONS 77785*
EFFECTS ON ONOCLEA SENSIBILIS 39896
EFFECTS ON ORANGE JUICE 52541
EFFECTS ON ORCHIDACEAE 57146 77764*
EFFECTS ON ORIBATEI 13631
EFFECTS ON ORNAMENTAL PLANTS 90535 90540
EFFECTS ON ORTHOMORPHA GRACILIS 75529
EFFECTS ON PANONYCHUS ULMI 47381*
EFFECTS ON PASSIFLORA CAERULEA 24309*
EFFECTS ON PEACHES 31997 31998 32041
EFFECTS ON PEANUTS 90155*
EFFECTS ON PEARS 31988
EFFECTS ON PEAS 15982 15177*
EFFECTS ON PEDICULUS HUMANUS HUMANUS 75921*
EFFECTS ON PELARGONIUM 7464*
EFFECTS ON PENSTEMON DAVIDSONI 23946
EFFECTS ON PENTATOMOIDEA 30205*
EFFECTS ON PERONOSPORA TABACINA 749856*
EFFECTS ON PHALARIS TUBEROSA 56378
EFFECTS ON PHLEUM PRATENSE 15820
EFFECTS ON PHORMIA REGINA 4512
EFFECTS ON PHORMIA TERRAENOVAE 88223*
EFFECTS ON PICEA ABIES 14733
EFFECTS ON PINUS 40354
EFFECTS ON PINUS RESINOSA 69878
EFFECTS ON PINUS SYLVESTRIS 14733
EFFECTS ON PINUS TAEDA 14929
EFFECTS ON PLANT DISEASE 16595 38840 49784 70720 70762 16665* 63903* 70793** 92036** 92209**
EFFECTS ON PLANTAGO 48742
EFFECTS ON PLANTS 15578 23820 23867 24041 77192 90079 21761* 56085* 63142* 69499* 77263* 77264* 77265* 77266* 77316* 77331* 89866* 90044*
EFFECTS ON POPULUS 32250*
EFFECTS ON POPULUS TREMULOIDES 23419
EFFECTS ON PORPHYRA TENERA 69522*
EFFECTS ON PORTHETRIA DISPAR 14514*
EFFECTS ON PORTULACA GRANDIFLORA 56506*
EFFECTS ON POTATOES 49041 69819 73684 77816 84317**
EFFECTS ON POULTRY 29123 29324 37019 37158 45268 45316 54116 67358 20874* 36955* 37078* 74745*
EFFECTS ON POULTRY MEAT 35941 19348* 73963*
EFFECTS ON PRAYS CITRI 13857*
EFFECTS ON PROTOSTELIUM MYCOPHAGA 56116
EFFECTS ON PROTOZOA 36609
EFFECTS ON PSELAPHIDAE 87763
EFFECTS ON PSEUDALETIA UNIPUNCTA 61600
EFFECTS ON PSEUDOSARCOPHAGA AFFINIS 54811
EFFECTS ON PSOROPHORA CONFINNIS 68053
EFFECTS ON PSYCHODA ALTERNATA 46266
EFFECTS ON PTEROCLADIA CAPILLACEA 69480
EFFECTS ON PUCCINIA RECONDITA 4981CA
EFFECTS ON PULP 68944 68928*
EFFECTS ON PYRRHALTA BIRMANICA 75546
EFFECTS ON QUAIL 12862
EFFECTS ON QUERCUS 40354 40335*
EFFECTS ON RABBITS 28613
EFFECTS ON RAPE 31848
EFFECTS ON RED CLOVER 7494
EFFECTS ON REDPEPPERS 32116* 32117*
EFFECTS ON RENNIN 83825
EFFECTS ON RHIPICEPHALUS SANGUINEUS 87744
EFFECTS ON RICE 40037 79542 90287 7279* 7284* 15730*

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ITEM

TEMPERATURE
EFFECTS ON RICE--CONT
31885* 31901* 57366* 69601*
69615* 77447*
EFFECTS ON RUBBER 60024 2008*
EFFECTS ON SALICORNIA EUROPAEA
90377
EFFECTS ON SAUSAGES 84732 27744*
EFFECTS ON SCHISTOCERCA GREGARIA
13896 22514
EFFECTS ON SCIRPOPHAGA NIVELLA
38185
EFFECTS ON SCROPHULARIA MARILANDICA
31684
EFFECTS ON SEEDS 7652 15703
15713 15714 24222 32124
48910* 56707* 77316* 77632*
77699* 77785* 7158A* 7586A*
EFFECTS ON SEMEN 19855 19896
60094 66965 2529* 12118*
36369* 44544* 85508*
EFFECTS ON SENECIO CRUENTUS 15908*
EFFECTS ON SHEEP 60955 86904
75000*
EFFECTS ON SILAGE 36149
EFFECTS ON SILENE ARMERIA 7494
EFFECTS ON SITANION HYSTRIX 23946
EFFECTS ON SITOPHILUS GRANARIUS
5673
EFFECTS ON SITOPHILUS ORYZAE GROUP
46252
EFFECTS ON SITOPHILUS ZEAMAIS GROUP
46252
EFFECTS ON SOILS 57940 64280
50518A
EFFECTS ON SOLENOPOTES CAPILLATUS
46613**
EFFECTS ON SORDARIA FIMICOLA 90141
EFFECTS ON SORGHUM 90155*
EFFECTS ON SOYBEANS 63226A
EFFECTS ON SPERGULARIA MARINA
90377
EFFECTS ON SPERMATOZOA 21250A
EFFECTS ON SPHAEROCARPUS DONNELLII
15093*
EFFECTS ON SPHINGONOTUS CARINATUS
13888 22116
EFFECTS ON SPICES 73904*
EFFECTS ON SPODOPTERA EXIGUA 46492
EFFECTS ON STEGOBIUM PANICEUM
13667
EFFECTS ON STRAWBERRIES 56467
32014*
EFFECTS ON SUBTERRANEAN CLOVER
15804 24222
EFFECTS ON SUGAR 19407*
EFFECTS ON SUGAR BEETS 7375
15835**
EFFECTS ON SUGARCANE 40137
40148 56426
EFFECTS ON SUNFLOWER OIL 59943*
EFFECTS ON SUNFLOWERS 31848
EFFECTS ON SWINE 21350 21363
67673 87203 54417* 75053*
75101* 87262* 54403A
EFFECTS ON TABANIDAE 38008
EFFECTS ON THERMOBIA DOMESTICA
30320
EFFECTS ON TOBACCO 7396 16297
85012*
EFFECTS ON TOMATO JUICE 66177*
EFFECTS ON TOMATOES 7583 32146
79077 89803 32113* 73598*
77820* 40244A 49044A
REVIEWS 32107
EFFECTS ON TRADESCANTIA FLUMINENSIS
15177*
EFFECTS ON TREES 69893*
EFFECTS ON TRIBOLIUM CONFUSUM 21893
68025 21874A
EFFECTS ON TRICHOCERA ANNULATA 61477
EFFECTS ON TRICHOGRAMMA SEMIFUMATUM
38139
EFFECTS ON TRICHOPLUSIA NI 38207
EFFECTS ON TRIFOLIATE ORANGES 90514
EFFECTS ON TYROPHAGUS PUTRESCENTIAE
46179
EFFECTS ON USTILAGO SCITAMINEA 79511
EFFECTS ON VACCINES 19625
EFFECTS ON VEGETABLES 77836
EFFECTS ON VERBASCUM THAPSUS 39891
EFFECTS ON VETCH 90346*
EFFECTS ON VIRUSES 30248 41002
44207 44234 50026 5791*
EFFECTS ON WHEAT 48840 59744
63172 69573 69574 91915
15177* 24900* 77424* 77442*
90173*
EFFECTS ON WINE 1115* 11006*
18655* 43123* 83676* 34962**
EFFECTS ON WOOD 48008 68859
76408 6201* 31312* 39419*
89143* 89306* 48026A
EFFECTS ON WOOL 66038
EFFECTS ON XANTHOMONAS PHASEOLI
FUSCANS 16595
EFFECTS ON YEASTS 23996 63116
EFFECTS ON YEASTS--CONT
63120 69431
IN FOOD PROCESSING 43956
IN POTATO PROCESSING 59704
MEASUREMENT 7447 23696
24014 41357 79880 79891
88737 39069* 77264* 77265*
82086*
VERMONT 56105**
RESEARCH METHODS 13510*
TROPICS 31779
SEE ALSO
COLD
HEAT
SPECIFIC SUBJECTS
TENANCY SEE
FARMS, TENANCY
LAND, TENURE
SHARE FARMING
TENANT-RIGHT VALUATION
FRANCE 18259*
TENDEROMETERS 43740
TENDIPEDIDAE SEE
CHIRONOMIDAE
TENDIPES SEE
CHIRONOMUS
TENDONS
CATTLE 2850* 12301* 53664*
DOGS 60614
HORSES 36829
DISEASES 12551*
MULES 12542
POULTRY 29264**
TENEBRIO MOLITOR
ANATOMY 4436
BIOCHEMISTRY 4448 4449
CYTOLOGY 21818 21890 21882*
DEVELOPMENT 21890 68012
DISEASE RESISTANCE 13831
EMBRYOS 21890 46239A
ENZYMES 13648 13665
FUNGI 75558
LARVAE 13648
LIFE HISTORY 30055
METABOLISM 61450A
METAMORPHOSIS 4448 4449
MORPHOLOGY 30065
NYMPHS 21882*
PARASITES 61452*
PHYSIOLOGY 13666 54800 75558
88529*
PUPAE 30065*
RESPIRATION 38917
TENEBRIONIDAE
ADAPTATION 4462*
AFGHANISTAN 4866*
ANATOMY 4436
AS PESTS
GREAT BRITAIN 38899
AUSTRALIA 4816
BAHAMAS 30424*
COLLECTING
MONGOLIA 75719*
COLOR 37894
DESERT AREAS 4462*
GABON 38348*
GEOGRAPHIC DISTRIBUTION
SPAIN 4841*
HAWAII 61462
IRAN 4866*
ISRAEL 37932
LARVAE
PALEARCTIC REGION 46238*
MOROCCO 4832*
NORTH AMERICA 75735
PHYSIOLOGY 21882*
PROTECTIVE DEVICES 46232
RYUKYU ISLANDS 46680
TAXONOMY 4909 46680 68215
4820* 14029* 22252* 22253*
46691* 75720*
REVIEWS 61729
TENORAN 17054 80868
TENOTROMBICULA (N G) 38339
TENOTROMBICULA MINTERI 38339
TENSAW VIRUS 61975
TENSIOMETERS 64146 64147 71435
50948* 52226* 57830*
TENTEGIA BISIGNATA
FEEDING HABITS 37960
TENTEGIA INGRATA
FEEDING HABITS 37960
TENTHREDINIDAE
AS PESTS
CANADA 30222
HUNGARY 14452*
PORTUGAL 5445*
BEHAVIOR 22019*
DIAPAUSE 46474
DISEASES 38601
GEOGRAPHIC DISTRIBUTION
MICHIGAN 14121
GREAT BRITAIN 14118
JAPAN 61833
LARVAE 38601
TENTHREDINIDAE
LARVAE--CONT
IDENTIFICATION 38463
MORPHOLOGY 22019*
NEARCTIC REGION 5057 38464
NETHERLANDS 14128*
PARASITES 13793 38164 4600*
POLAND 88044*
POPULATIONS 47196 30233*
PUPAE 13793
TAXONOMY 5071 38463 38464
38465
TURKEY 30220
TENTHREDINOIDEA
ANDORRA 13802*
TENTHREDO
NETHERLANDS 14128*
TENTHREDO JONGENSIS GROUP
JAPAN 61833
TENTHREDO SCROPHULARIAE
POLAND 88044*
TENTHREDO TSUNEKII 61833
TENTYRIA EUPHRATICA 46691*
TENUIPALPIDAE
BIOLOGY 46190A
CONTROL 46190A
TENUIPALPOIDES DORYCHAETA
ECOLOGY 75690
MORPHOLOGY 75690
TAXONOMY 75690
TEOSINTE SEE
EUCHLAENA
TEPA
ANALOGS 47007
EFFECTS ON AEDES AEGYPTI 5360
46986
EFFECTS ON ANTHONOMUS GRANDIS
62119 62120
EFFECTS ON BLATTELLA GERMANICA
55296
EFFECTS ON BRACON HEBETOR 38590
46970
EFFECTS ON CARPOCAPSA POMONELLA
5222
EFFECTS ON DROSOPHILA 46970
EFFECTS ON GLOSSINA MORSITANS
47012
EFFECTS ON GRASSES 15808
EFFECTS ON HAEMATOBIA IRRITANS
38633
EFFECTS ON INSECTS 75848
EFFECTS ON PORTHETRIA DISPAR 61931
68384
EFFECTS ON PRIONOXYSTUS ROBINIAE
47230
EFFECTS ON PRODENIA LITURA 38852
EFFECTS ON TRICHOPLUSIA NI 88365
EFFECTS ON WOOD 31106
IN MUSCA DOMESTICA 5268
IN SPODOPTERA FRUGIPERDA 30568
TEPARY BEANS 90600
TEPHRITIDAE
BEHAVIOR 68033
CYTOLOGY 68223
DIGESTION 38006
FOOD PLANTS 68502
GEOGRAPHIC DISTRIBUTION
USSR 61756*
GREECE 55262
IDENTIFICATION 46319
JAPAN 68531
LIFE HISTORY 13719
NEARCTIC REGION 38397
NORTH AMERICA 55017
PARASITES 88043*
PHYSIOLOGY 87778*
PUPAE 37974
REPRODUCTION 46320
SUDAN 54824
SURVEYS
REPUBLIC OF SOUTH AFRICA 14051
SWEDEN 14439*
TAXONOMY 68223
TYPES 14057 746746
USSR 46750*
YUGOSLAVIA 22303*
TEPHRITOHYPOTYPHLA (N G) 75756*
TEPHROSIA KASSASII
UNITED ARAB REPUBLIC 92384
TEPHROSIA PLICATA
FRENCH SOMALILAND 16879
TEPHROSIA PURPUREA
CONTROL
CHEMICAL
INDIA 9099
TEPHROSIA SCHWEINFURTHII
FRENCH SOMALILAND 16879
TEPHROSIA VOGELI
FUNGUS DISEASES
CONTROL
PUERTO RICO 40805**
NEMATODES
CONTROL
PUERTO RICO 40805**
PEST CONTROL
CHEMICAL
PUERTO RICO 40805**
PHYSIOLOGY 90673

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TEPHROSIA VOGELI--CONT
PLANTING 90673
TERACOTONA 46854
TERAS EXCESSANA SEE
PLANOTORTRIX EXCESSANA
TERATOCORIS
TAXONOMY 46788 14103*
TERATOCORIS BOREALIS 46788
TERATOLOGY SEE
SPECIFIC SUBJECTS, ABNORMALITIES
TERATOMA
DUCKS 86630
HORSES 36810
TERATOPHYLLUM
TAXONOMY 25202
TERATOTHYASIDES 4757
TERBACIL 92708
PACIFIC NORTHWEST 92721
TEREBRANTIA
AS PARASITES 38133*
INDIA 5168
TEREDINIDAE
INDIA 39250
TEREPHTHALIC ACID
EFFECTS ON POULTRY 74770*
TEREPHTHALIC ACID DIMETHYL ESTER
IN CYTISUS SCOPARIUS 90692*
TERETILANGURIA 88005*
TERMINALIA
PULPWOOD 68917*
TAXONOMY 31319
WOOD 31319
TERMINALIA CATAPPA
BIOCHEMISTRY 84717*
TERMINALIA PANICULATA
BIOCHEMISTRY 49134 90777
TERMITES
AFRICA 30562 38339 46927
ANATOMY 38301
AS PESTS 68396
HAWAII 47189
ITALY 30794*
SOUTHERN RHODESIA 30567
TEXAS 5452
YUGOSLAVIA 5420*
AUSTRALIA 13924 38525
BEHAVIOR 4730 87959 54964*
22159A
BIOCHEMISTRY 61670
BIOLOGY 30699 68171
BREEDING PLACES
ARIZONA 68171
CASTE 30325
CHEMORECEPTION 46605 46618
COLLECTIONS
ITALY 5201*
COMMUNICATION 13916 13927
CONTROL 14331 68403 5449**
AFRICA 5455
AUSTRALIA 22626
CHEMICAL 5356 75964 39333*
INDIA 47283
SOUTHERN RHODESIA 30701
TANZANIA 30699
UGANDA 5397
CULTURAL
UGANDA 5397
CYTOLOGY 61668*
DEVELOPMENT 46611* 54963*
DIGESTION 38297
EVOLUTION 54976*
EXCRETION 13927 61668*
FEEDING HABITS 38295 61914
46609*
FUNGI 46606
GEOGRAPHIC DISTRIBUTION
INDIA 46938
HOST PLANT RESISTANCE 38726*
IDENTIFICATION 46932
INDIA 5177 14179 46606
MEXICO 4736*
MORPHOLOGY 46609*
NESTS 46606
SOUTHERN RHODESIA 4731
NICOBAR ISLANDS 22471
NUTRITION 46609*
ORIENTAL REGION 88097
PARASITES 54967 4736*
PHYLOGENY 30325
PHYSIOLOGY 75654*
POPULATIONS 22147
PREDATORS 61659 13807*
PROTECTIVE DEVICES 87959
REARING 54963*
TAXONOMY 38531 46932 75838
THAILAND 46941
TERMITIDAE
AFRICA 30562
INDIA 5177
TAXONOMY 22471
THAILAND 46941
TERMITOPONE
PHYSIOLOGY 61559
TERMITOSCROFA BREVIS 22287*
TERMITOSPHAERA IMMACULATA 46724
TERMITOXENIIDAE
AFRICA 22287*

TERMITOXENIINAE
BURMA 46724
TERNSTROEMIA
TAXONOMY 16911*
TERNSTROEMIA SYLVATICA 70349
TERNSTROEMIA VITIENSIS 16873
TERPENES
IN CITRUS OIL 40167
IN ESSENTIAL OILS 66557* 84806*
IN LAVENDER OIL 1908*
IN LIME OIL 19332*
IN MENTHA AQUATICA 90689*
IN MENTHA ARVENSIS 7625
IN MENTHA PIPERITA 24406*
IN OILS 11687*
IN OLIVE OIL 59921*
IN PINUS MONTICOLA 6786
IN TEA 59366
SEE ALSO
DITERPENES
SESQUITERPENES
TRITERPENES
TERPENOIDS
IN ALANGIUM SALVIIFOLIUM 40301
IN CORIANDRUM SATIVUM 69837
IN COSTUS OIL 59898
IN NARDOSTACHYS JATAMANSI 69847
IN PINUS HALEPENSIS 90761
IN PLANTS 15666
IN SKYTANTHUS 89851
IN SONCHUS 56032
IN TRICHOTHECIUM ROSEUM 56049
IN WOOD 76559
IN ZANTHOXYLUM RHETSA 90000
IN ZENTHOXYLUM RHETSA 90000
TERPINEOL, ALPHA-
IN THYMUS VULGARIS 48569*
TERRA ROSSA SOILS
FRANCE 58007*
TERRACING 41629 41761 41766
BRAZIL 93800*
BULGARIA 9781* 93791*
HUNGARY 8002*
INDIA 26627 32257 58393
ITALY 47970*
JAMAICA 93829
KOREA 41774*
MOUNTAIN AREAS 32493* 69042*
POLAND 51034*
REPUBLIC OF SOUTH AFRICA 51028
RUMANIA 41584* 41769* 49438*
49440* 56983* 58406* 91304*
749495*
SWITZERLAND 69042*
TEXAS 33688
USSR 16342* 71705* 75174*
81743*
YUGOSLAVIA 13459* 13460* 16364*
TERRACLOR SEE
PENTACHLORONITROBENZENE
TERRAMYCIN SEE
OXYTETRACYCLINE
TERRARIUMS SEE
GARDENING, MINIATURE
TERRAZOLE 16676
TERTHIENYLMETHANOL, ALPHA-
IN ECLIPTA ALBA 48608
TESA TEST 43170
TESCHEN DISEASE SEE
ENCEPHALOMYELITIS, SWINE
TESSARATOMA JAVANICA
INDIA 46434
PARASITES 46434
TESSEROCERUS 55016
TESTES 60094
AEDES AEGYPTI 54832
ANTHONOMUS GRANDIS 46242 68018
CATTLE 19921 19936 28321
36322 44099 44780 60320
85445 12150* 36361* 53596*
DISEASES 60488*
COCHLIOMYIA HOMINIVORAX 68044
DOGS 67224 86181 20485*
DISEASES 20518 74631 3097*
DROSOPHILA MELANOGASTER 54850
HORSES 44099 3212* 86258*
DISEASES 36810
MICE 20934*
MINKS 86225*
OSTRINIA NUBILALIS 38183
PIGEONS 45134
POULTRY 20934*
SHEEP 44099 45457 45458
60942 67490 29406* 60934*
SPATHOSTERNUM PRASINIFERUM 46582
SWINE 13104 44099 45628
61123
DISEASES 37486
TESTOSTERONE
EFFECTS ON CATTLE 53384*
EFFECTS ON DOGS 36773
EFFECTS ON RABBITS 20969
EFFECTS ON SHEEP 21105 21125
45565
TESTOSTERONE PROPIONATE 36997
EFFECTS ON CATTLE 53455
EFFECTS ON POULTRY 20937 29226*
THERAPEUTIC USE

TESTOSTERONE PROPIONATE
THERAPEUTIC USE--CONT
DOGS 20596 3090*
TETANOCERA
TYPES 61782
TETANOPS MYOPAEFORMIS
CONTROL 75984
CANADA 55201
TETANUS 2298*
ANTITOXIN 67284*
CAUSES 60245
DOGS 20572*
HORSES
IMMUNIZATION 12555*
LABORATORY ANIMALS 36848
LLAMAS
ARGENTINA 74330*
MAN 2232
SHEEP 21219
PREVENTION 37302
SWINE 61095*
VACCINES 44203 12555* 44267*
TETRA PAK 59388*
TETRABROMO 4,7-DICHLOROFLUORESCEIN, 2,4,5,7- 44937
TETRACAINE HYDROCHLORIDE 86187*
TETRACHLORO-P-BENZOQUINONE 56564
TETRACHLOROANISOL
IN EGGS 11726
IN POULTRY MEAT 11726
TETRACHLOROISOPHTHALONITRILE 49916
79577 49829* 92018**
EFFECTS ON PLANT DISEASE 63841*
63841* 70766**
IN CATTLE PHYSIOLOGY 20194
TETRACHLORONITROBENZENE
EFFECTS ON POTATOES 63681*
TETRACONDYLA 46632*
TETRACRIUM
TAXONOMY 50350
TETRACRIUM AMPHIBIUM 50350
TETRACYCLENE-1-DODECYL-4-BENZENESULFONIC ACID
EFFECTS ON POULTRY MEAT 27865*
TETRACYCLINE
EFFECTS ON CATTLE 53694* 74480*
EFFECTS ON DOGS 53831
EFFECTS ON POULTRY 45160 12708*
EFFECTS ON RABBITS 37196*
EFFECTS ON SWINE 39084*
IN FOOD 10849
IN POULTRY MEAT PROCESSING 59979*
IN RABBIT PHYSIOLOGY 61038
IN SWINE PHYSIOLOGY 61038
THERAPEUTIC USE 28070*
CATTLE 20300*
TETRACYCLINE-1-DODECYL-4-BENZENESULFONIC ACID 35934*
TETRADELUS
TAXONOMY 30439
TETRADIFON
IN COTTON 35344
MITE CONTROL 5575*
MITE RESISTANCE
TEXAS 76088
TETRADONEMA PLICANS 37977
TETRAEDRON
CYTOLOGY 15129
TETRAFLUOROETHYLENE POLYMERS
IN VETERINARY MEDICINE 86905*
TETRAGNATHA 46642
TETRAGONEURIA
TAXONOMY 5209
TETRAGONOCEPHALA
CYTOLOGY 38114
TETRAHYDROTHIOPHENE 1,1-DIOXIDE 6277
TETRAHYDROXY-ANTHRAQUINONE, 1,2,5,8- 25454* 39804*
TETRAHYDROXY-FLAVONE, 3,4',5,7- 90089*
TETRAHYDROXY-FLAVONE,3,7-DIGLUCOSIDE, 3,4',5,7- 90723*
TETRAHYMENA PYRIFORMIS 26902
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM CHLORIDE 1410 43416
TETRALLANTOS LAGERHEIMII
INDIA 57698
TETRAMELES NUDIFLORA
WOOD 39250
TETRAMERIASIS SEE
GLOBULAR ROUNDWORMS
TETRAMESA BAMBUSAE
AS PESTS 38725*
TETRAMESA PHYLLOSTACHITIS
AS PESTS 38725*
TETRAMETHYL-HEXADECANOIC ACID, 3,7,11,15- 2173 36569
TETRAMETHYL-P-PHENYLENEDIAMINE 71504
TETRAMETHYLPHOSPHONIC DIAMIDE 38602
TETRAMETHYLTHIURAM DISULFIDE SEE
THIRAM
TETRAMISOLE
EFFECTS ON CATTLE 60985
EFFECTS ON GOATS 29467
EFFECTS ON SHEEP 13043 29472
45580 60985 3676* 45528*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TETRAMISOLE--CONT
THERAPEUTIC USE
CATTLE 44836* 53626* 12360*
SHEEP 29469 29525 60975
29475*
TETRAMORIUM CAESPITUM
BEHAVIOR 13809
TETRANYCHIDAE
AS PESTS
ARGENTINA 14440*
FLORIDA 76152
ITALY 7613C*
BEHAVIOR 14308* 75543*
BIOLOGY 13636
CONTROL
BIOLOGICAL 62199*
WASHINGTON 47351**
CHEMICAL 5240 14209 68497
14308* 47383* 75945*
NETHERLANDS 561C* 30789*
PAKISTAN 68383
RUMANIA 88471*
TANZANIA 22743
INTEGRATED
WASHINGTON 76101
ENZYMES 14209 30044
INSECTICIDE RESISTANCE 14209
LIFE HISTORY 75659
NUTRITION 143C8*
POPULATIONS 75533*
PREDATORS 38890 47390* 47351**
COLOMBIA 75980*
SURVEYS
MISSOURI 38335
TASMANIA 4785
TAXONOMY 75690 13943* 87988*
TETRANYCHUS 4785
AS PESTS 30777
TETRANYCHUS ATLANTICUS
CONTROL
CHEMICAL 62123
UNITED ARAB REPUBLIC 38858
38859
FERTILITY 5232*
TETRANYCHUS CINNABARINUS
PREDATORS 4409
TETRANYCHUS KANZAWAI
CONTROL
JAPAN 76116*
PREDATORS 46438*
TETRANYCHUS MARIANAE
AS PESTS
CALIFORNIA 88244
TETRANYCHUS MCDANIELI
INSECTICIDE RESISTANCE 38877
TETRANYCHUS PACIFICUS
CONTROL
CHEMICAL 47279
CALIFORNIA 62123
GENETICS 22519 37886 46213
INSECTICIDE RESISTANCE 22519
TETRANYCHUS TELARIUS
AS PESTS
CALIFORNIA 68473
BEHAVIOR 13623*
BIOLOGY 5575* 13625*
CONTROL 88419
CHEMICAL 22664 55218 68513
5575* 68478* 88516*
INDIA 14375
TESTS 5218 5219 5553
88337
USSR 88413*
YUGOSLAVIA 14374*
DEVELOPMENT 47168*
ECOLOGY 13624*
INDIA 14375
EGGS 30721
EMBRYOS 62047*
ENZYMES 30044
HOST PLANT RELATIONS 13623*
13625* 14311*
INDIA 38883
INSECTICIDE RESISTANCE 14311*
88413*
POPULATIONS 13624*
RESEARCH METHODS
STATISTICAL 38883
TETRANYCHUS TELARIUS GROUP 13625*
14311*
TETRANYCHUS URTICAE
AS PESTS
FRANCE 76083*
AUSTRALIA 14420
BIOCHEMISTRY 37879
CONTROL
BIOLOGICAL
CALIFORNIA 5604
CHEMICAL 38715 62194 76141
47179*
CALIFORNIA 62123
GERMANY 5527* 76021*
INDIANA 88519**
TESTS 5218
USSR 88312* 88520*
WASHINGTON 38824 47309
YUGOSLAVIA 14374*
DIAPAUSE 21861

ITEM

TETRANYCHUS URTICAE--CONT
FERTILITY 5232*
GENETICS 22515
HOST PLANT RELATIONS 5380*
INSECTICIDE RESISTANCE 22515
5380*
LOCOMOTION 13637
ORIENTATION 13637
PREDATORS 13636 61427
VISION 21859
TETRAOPES TETRAOPHTHALMUS
DEVELOPMENT 54791
GEOGRAPHIC DISTRIBUTION 54791
TETRAPLEURA TETRAPTERA
BIOCHEMISTRY 90525
SEEDS 90525
TETRAPLODON PENNSYLVANICUS 16942
TETRAPLOIDY SEE
POLYPLOIDY
TETRAPOROSOMA (N G) 30359
TETRAPYRROLE 6998
IN LEGUMINOSAE 77304*
TETRASACCHARIDES SEE
SACCHARIDES
TETRASELMIS
PHYSIOLOGY 23880
TETRASPORA
CYTOLOGY 23639A
TETRASPORA GELATINOSA
MORPHOLOGY 55779
TETRASTICHUS INCERTUS
EMERGENCE 46472
TETRASTICHUS MANDANIS
AS PARASITES 61577
TETRASTICHUS RHIPIPHOROTHRIPSCIDIS
AS PARASITES 30239
BIOLOGY 30239
TETRATHIONATES 50668
TETRATOMA FUNGORUM
BEHAVIOR 68014
TETRAZOLIUM COMPOUNDS
IN DAIRY PRODUCTS ANALYSIS 35088
IN PLANT ANALYSIS 7547 48651*
IN POTATO ANALYSIS 49005
IN SEED ANALYSIS 66642 77260
77723*
IN VEGETABLES 52485*
TETRIGIDAE
PACIFIC AREA 68280
TAXONOMY 22449**
TETROC SEE
CHLORANIL
TETRODONTOPHORA BIELANENSIS
EMBRYOS 61664 75651
TETTIGONIIDAE
AFRICA 14164*
COLLECTIONS
INDIA 46912
FEEDING HABITS 46571
GREAT BRITAIN 38521
HEARING 13904
NEOTROPICAL REGION 61896
PREDATORS 13806
SONIFICATION 46554*
TAXONOMY 5155 5163 22451
46907*
TETTIGONIOIDEA
BIOLOGY 13880* 13903*
GEOGRAPHIC DISTRIBUTION 5506C*
ITALY 22104*
MORPHOLOGY 22104*
TETYLENCHUS JOCTUS
BLUEBERRIES 750C14
TEUCHOLABIS 46719
TEUCRIUM
MOROCCO 80337*
TAXONOMY 80337* 80384*
TEUCRIUM CHAMAEDRYS
ANATOMY 76680
MORPHOLOGY 76680
TEUCRIUM SCORDONIA
PHYSIOLOGY 69476*
TEXA-4(16),11-DIENE-5ALPHA,9ALPHA,
10BETA,13ALPHA-TETRAOL 31195
TEXAS CITRUS MITE SEE
EUTETRANYCHUS BANKSI
TEXAS LEAF-CUTTING ANT SEE
ATTA TEXANA
TEXTILES 1470**
ANALYSIS 52443*
CONFERENCES 52424
CANADA 84071
CONSUMER PREFERENCES 1469
73459
CREASEPROOFING 1396 1436
1443 1469 11230 11238
11242 11260 11273 18940
27330 35304 35311 35319
52453 59517 59520 59522
59528 59529 59533 59535
59543 59544 59549 59550
59566 59571 59572 59574
59578 59583 59584 59587
59591 66004 66029 66033
66034 73394 73405 73426
73452 84073 84090 84132
84134 84138 84143 84147
743415 1417* 1452* 18894*

ITEM

TEXTILES
CREASEPROOFING--CONT
18909* 18932* 18946* 35349*
52401* 59510* 59564* 59573*
65947* 1471** 18904** 27325**
35326** 52455** 59516**
DIRECTORIES
GREAT BRITAIN 1381
DYEING 59523
FINISHING 73449*
FLAMEPROOFING 1410 18888
84073 84091
FLAMMABILITY 84076 84117
IDENTIFICATION 1402** 43362**
IN FORESTRY 39205**
INDUSTRY
INDIA 42606 73437*
PHILIPPINES 73463
INSECTPROOFING 14467 22767
38898 38906 55292 62203
88539 22763* 5686**
LABELING 1401**
LAMINATED 11257**
NON-WOVEN 1409 11284 11285
43374 59541 65984 66010
84113 27354* 35323*
OIL REPELLENCY 43364
PESTS 55291*
PROCESSING 11233 59537 59545
66021 73392 84080 84112
84116 84136 84152 52422*
52430* 59546* 65950* 65983*
84119* 1466** 18917** 27335**
27349** 27360**
CONFERENCES 18883 35299
PROPERTIES 1472 43414 52400
52448 52450 59522 59544
73447 65950* 1394**
QUALITY 73392
ROTPROOFING 27325**
SHRINKAGE 1406 11271 18878
52416 66012
SHRINKPROOFING 1389 1390
43366 52432 84059 84131*
SOILPROOFING 18895**
STATISTICS 1473**
STRETCH 43409 52421 59593*
1388** 27359** 35303**
TEACHING 59553**
TESTS 43414 52400 66001
84076
TRADE 42821
ITALY 73428
PAKISTAN 72892
WATERPROOFING 1375 1408
66005
WEATHERPROOFING 27321 27345
59523 27325**
TEXTUROMETERS 18744
THAILANDITERMES (N G) 46941
THAILANDITERMES THAILANDICUS 46941
THAIOMYIA SEE
CULEX (THAIOMYIA)
THALASSIOSIRA FLUVIATILIS
BIOCHEMISTRY 15444
THALICTRUM
DRUG PLANT 8340A
THALICTRUM DASYCARPUM
BIOCHEMISTRY 69834
THALICTRUM FENDLERI
BIOCHEMISTRY 89904A
THALICTRUM MINUS
BIOCHEMISTRY 40313*
THALICTRUM SIMPLEX
BIOCHEMISTRY 23978*
THALIDASINE 69834
THALIDOMIDE 20870
EFFECTS ON BARLEY 89542
EFFECTS ON BLATTELLA GERMANICA 4719
EFFECTS ON BROADBEANS 89542
EFFECTS ON RABBITS 86752
IN PIGEON PHYSIOLOGY 45321
THALLIUM
DETERMINATION 10765
EFFECTS ON BARLEY 90276
IN ANIMAL PHYSIOLOGY 44224
TOXICITY
DOGS 3020 3051 3055
3059
THALLIUM ACETATE
EFFECTS ON ANOPHELES LABRANCHIAE
ATROPARVUS 4526*
THALLOPHYTA 54743*
THAMNEA HIRTELLA 8784
THAMNIDIUM
TAXONOMY 33245
THAMNIDIUM CTENIDIUM
CALIFORNIA 33245
THAMNOPHTHORUS DUBIOSUS 46708*
THAMNOPHTHORUS ROBUSTUS 46708*
THAMNOSMA MONTANA
BIOCHEMISTRY 15438
THANASIMUS DUBIUS
AS PREDATORS 4478
THANASIMUS UNDATULUS
AS PREDATORS 37923**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

THANATEPHORUS
TAXONOMY 17011
THANATEPHORUS CUCUMERIS SEE
HYPOCHNUS CUCUMERIS
THANATEPHORUS ORCHIDICOLA 17011
THAUMASTOCORIDAE
CUBA 30682
FLORIDA 30682
THAUMATOMYIA NOTATA
POPULATIONS 4982
THAUMETOPOEA PITYOCAMPA
AS PESTS
MEDITERRANEAN AREA 22644*
CONTROL
BIOLOGICAL
GREECE 30690*
CHEMICAL
GREECE 30690*
SPAIN 55181*
DISEASES 4671
THAUMETOPOEA WILKINSONI
VENOM 5369
THAUMETOPOEIDAE
PHYSIOLOGY 22052*
THCP SEE
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM
CHLORIDE
THEA SEE
CAMELLIA
THEACEAE
TAXONOMY 92497
THEANINE 15506
THEASAPOGENOL 24448 32211
THEBAINE
IN PAPAVER BRACTEATUM 56649
THECABIUS POPULICONDUPLIFOLIUS
CANADA 46784
THECAPHORA DEFORMANS
ULEX MINOR 49801
THECLA BASILIDES
CONTROL
CHEMICAL 30786*
THECOPHORA 30451
THECOPHORA OCCIDENSIS
HOST ANIMAL RELATIONS 4519
LARVAE 4519
THEFT SEE
SPECIFIC SUBJECTS
THEILERIA 44323 47110
THEILERIA ANNULATA 60518
THEILERIA LAWRENCEI 12273 20088
THEILERIA MUTANS 53711
THEILERIA PARVA 2795 12263
20089
REVIEWS 86062
THEILERIASIS
BUFFALOES
AFRICA 12263 20089
REVIEWS
AFRICA 12274
CATTLE 2795
AFRICA 2528 20089 22594
AUSTRALIA 53711
CONTROL 88195
IMMUNIZATION 60518
RESISTANCE 20238* 20392*
REVIEWS 86062
TRANSMISSION 22594 47110
20238*
TREATMENT 44822*
CAUSES 744323
TRANSMISSION 22594
AFRICA 22594
VACCINES 60518
WILDLIFE 22594
THEILERIDAE
REVIEWS 12274
THELASTOMATIDAE
HOSTS 54748*
THELAXES SUBERI
MADEIRA 88037
THELAZIA GULOSA 60510 47143*
THELAZIA SKRJABINI 60509
THELAZIASIS SEE
EYEWORMS
THELEPOGON ELEGANS
CYTOLOGY 62892
THELESPERMA SIMPLICIFOLIUM
BIOCHEMISTRY 41124
TAXONOMY 41124
THELIA
TAXONOMY 57686
THELIGONUM
CYTOLOGY 92444
TAXONOMY 92444
THELOHANIA 13845 38028 68046*
THELOHANIA CALIFORNICA 22549
THELOHANIA NEPAE 13775
THELOHANIA PRISTIPHORAE 38164
THELYPTERIDACEAE
MORPHOLOGY 80466*
TAXONOMY 80466*
THELYPTERIS
TAXONOMY 57683
SEE ALSO
DRYOPTERIS

THEMEDA AUSTRALIS
ECOLOGY
PAPUA 48252
THEMEDA TRIANDRA
AFRICA 48251
THEMIRA
HOSTS 4937*
THEMIRA GRACILIS
TAXONOMY 4937*
THEOBROMA
POLLEN 76638
THEOBROMA CACAO SEE
CACAO
THEOBROMA GRANDIFLORA SEE
GUAZUMA ULMIFOLIA
THEOBROMINE 10963*
THEOPHILA MANDARINA
ENZYMES 68584*
THEORICA (N G) 88067
THERAPHOSIIDAE
ANATOMY 61429*
THERESIMIMA AMPHELOPHAGA
AS PESTS 88487*
THEREVA SUBCOLEOPTRATA
NOMENCLATURE 22292*
THERIDIIDAE
NORWAY 46668
THERIDION BELLICOSUM
NORWAY 46668
THERIDION OVATUM
VARIATION 37867
THERIOAPHIS MACULATA
CONTROL
BICLOGICAL
UTAH 55206**
CHEMICAL
UTAH 55206**
PHYSIOLOGY 38095 22007A
REPRODUCTION 54879
THERIOAPHIS TRIFOLII
DISEASES 38107
THERMACARUS NEVADENSIS 75687
THERMAL ANALYSIS 1918* 1999*
IN SOIL RESEARCH 64156*
THERMAL SPRINGS
HUNGARY 13574*
THERMOBIA DOMESTICA
CONTROL
CHEMICAL 30804**
DEVELOPMENT 87961
LARVAE 87961
PHYSIOLOGY 30320
THERMODYNAMICS
IN PLANT RESEARCH 56678*
THERMOELECTRICITY
IN FOOD RESEARCH 76234*
IN PLANT RESEARCH 63367
THERMOGRAVIMETRIC ANALYSIS 62830**
THERMOMETERS 1235 31704 83784
94201 44263* 60203* 85213*
THERMOMYCES IBADANENSIS 50306
AFRICAN OILPALM 50306
THERMOPERIODISM
KALANCHOE 39523
THERMOPSIS FABACEA
CULTURE
GERMANY 16447*
THERMOPSIS LUPINOIDES
BIOCHEMISTRY 56600*
THERMOSTATS 57146 29978* 67739*
THESES 9894
BIBLIOGRAPHIES 23503 31038
17735* 21454* 21455*
THESIUM
CYTOLOGY 23572*
THESPESIA
TAXONOMY 33210
THESPESIA LAMPAS
BACTERIAL DISEASES 91841
THEURGUS (N G) 4954*
THIABENDAZOLE
EFFECTS ON FUNGI 40868* 40929*
84290** 84310**
EFFECTS ON LABORATORY ANIMALS
12634
EFFECTS ON PHEASANTS 60811*
EFFECTS ON PLANT DISEASE 40928*
GOAT PARASITE CONTROL 3695
HORSE PARASITE CONTROL 74677*
LIVESTOCK PARASITE CONTROL 19651
85346*
SHEEP PARASITE CONTROL 3695
12987 21107 54234
THERAPEUTIC USE
CAMELS 53261*
CATTLE 20332 67099 28605*
36568**
HAMSTERS 29008*
HORSES 60685*
MICE 74694
PHEASANTS 45293*
POULTRY 12818
RATS 29008*
SHEEP 74970 74971
SWINE 45684
TURKEY PARASITE CONTROL 54097

THIAMINE
EFFECTS ON ENDOMYCES MAGNUSII
23676*
EFFECTS ON ERYSIPHE GRAMINIS HORDEI
56111*
EFFECTS ON SUGAR BEETS 7387A*
IN APPLE JUICE 73511*
IN CATTLE NUTRITION 20094 44551
IN FLOUR 59741*
IN FOOD 34790* 73001*
IN FOX NUTRITION 60673*
IN FRUIT 76224*
IN FRUIT JUICES 73511*
IN GRAIN 30897*
IN HUMAN NUTRITION 22835 30897
IN MILK 5834*
IN PEAS 69800
IN POULTRY PHYSIOLOGY 45313
IN RICE 11528
IN RUMINANT PHYSIOLOGY 85282*
IN SWINE NUTRITION 75131
IN VEGETABLES 76224*
IN WINE 83707*
THIAZOLE
EFFECTS ON PLANTS 24045*
EFFECTS ON SEEDS 24045*
THIAZOLYL)-BENZIMIDAZOLE, 2-(4'- SEE
THIABENDAZOLE
THIELAVIA
FRUIT 41200
TAXONOMY 41200 50310
THIELAVIA MULTISPORA 8994
THIELAVIA PILOSA 50310
THIELAVIA SEPEDONIUM
VARIETIES 33258
THIELAVIOPSIS
BEANS 40947A
CYCLAMEN 32934*
THIELAVIOPSIS BASICOLA
BIRDSFOOT DEERVETCH 70710**
CITRUS 16675
COTTON 91984*
PHYSIOLOGY 24930
SINNINGIA SPECIOSA 63848**
THIELAVIOPSIS PARADOXA
COCONUTS 79608
THIENYLS 24320A
THILACHIUM 57592*
TAXONOMY 80089
THIMEROSAL 68562*
IN VIRUS RESEARCH 28082
THERAPEUTIC USE
BEES 55340*
THIMET SEE
PHORATE
THINOBIUS (PLATYDEROTHINOPHILUS)
4898*
THINOBIUS (THIPHONILUS) 4898*
THINUSA MARITIMA 4451
THIOBARBITURIC ACID TEST
IN FOOD INDUSTRY 52815*
THIOBIS (4,6 DICHLOROPHENOL), 2,2- SEE
BITHIONOL
THIOCARBAMATES 10766
THIOCRON
MITE CONTROL 38859
THIOCYANATES
EFFECTS ON BACTERIA 1207
IN CATTLE PHYSIOLOGY 20410
THIODAN SEE
ENDOSULFAN
THIODEMOTON SEE
DISULFOTON
THIODIALANINE, 3,3- 18907 59512
66011*
IN WOOL 43360 43405
THIOENOLS
IN ANTHEMIS RIGESCENS 31673*
THIOGLYCOSIDES 44003
THIOLIGNIN 76545* 89334*
CHEMISTRY 31308*
COMPOSITION 39406*
THIOLS 36033 59771 11455*
62961* 73840*
IN ARUM ITALICUM 77193*
IN FLOUR 11537 35541*
THIOMETON
APHID CONTROL 88240*
THIONAZIN 38580 50019 50020
THIOPENTABARBITAL SEE
THIOPENTAL SODIUM
THIOPENTAL SODIUM 12473
THIOPHENE 24441*
IN TAGETES MINUTA 48485
THIOPHOS SEE
PARATHION
THIOPHOSPHORIC ACID SEE
PHOSPHOROTHIOIC ACID
THIOQUINOX
APPLE PEST CONTROL 5606*
THIOREDOXIN
IN LACTOBACILLUS LEICHMANNII 11060
THIOSEMICARBAZONES
EFFECTS ON VIRUSES 12896
THIOSULFATES 50668
IN PULP PROCESSING 47885
IN SHEEP PHYSIOLOGY 3651

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

THIOTEPA
EFFECTS ON DROSOPHILA MELANOGASTER 38879
EFFECTS ON PLASMODIUM GALLINACEUM 88188
SEE ALSO
TEPA
THIOURACIL, 2-
EFFECTS ON BRASSICA HIRTA 56633*
EFFECTS ON CHENOPODIUM AMARANTICOLOR 48748
EFFECTS ON LETTUCE 15985
EFFECTS ON NICOTIANA ALATA 31983
EFFECTS ON PLANT DISEASE 79541 25049*
EFFECTS ON PLANTS 90099
EFFECTS ON RICE 48805
EFFECTS ON VIRUSES 33094
EFFECTS ON WHEAT 48805
IN SWINE NUTRITION 21433
THIOUREA
EFFECTS ON PEACHES 56449 56450 56458
EFFECTS ON YAMS 15929**
IN SOILS 9243*
THIRAM 24986 49902 79641* 8608A*
BIRD CONTROL 79909*
DETERMINATION 19673*
EFFECTS ON FEED 21376*
EFFECTS ON GLOMERELLA CINGULATA 49831
EFFECTS ON PUMPKINS 48957*
EFFECTS ON SEEDS 14986 49878* 90157* 91928* 92056* 7581A*
EFFECTS ON WILDLIFE 58457
IN APPLES 52542*
IN FEED 19673*
IN SOILS 57964*
PSEUDOTSUGA MENZIESII PEST CONTROL 88751**
TOXICITY
SWINE 21376*
THIRTEEN-SPOTTED LADY BEETLE SEE HIPPODAMIA TREDECIMPUNCTATA
THIXOTROPY 92855
THLASPEOCARPA
TAXONOMY 80257
THLASPI SILVESTRE TATRENSE
TAXONOMY 25127*
THOMAS PHOSPHATE SEE BASIC SLAG
THOMASIDAE
TAXONOMY 4776*
THOMISIDAE
ARIZONA 68196
INDIA 75693
PANAMA 75665
WEST INDIES 68184
THOMISUS 75693
THORACIC DUCT
CATTLE 19994
DOGS 3034 28806
GOATS 45562*
THORACOPHORACARUS 4757
THORAX
AESHNA UMBROSA 38293
APIS MELLIFERA 38956 5744*
CATS 28780
CATTLE 2514* 2832A*
CERATITIS CAPITATA 87778*
CULEX FATIGANS 87809
DENDROCTONUS FRONTALIS 68000
DOGS 28780 86143* 8616C*
DROSOPHILA MELANOGASTER 87825
FORFICULA AURICULARIA 61665*
FORMICA POLYCTENA 5744*
GUINEA PIGS 20730*
HORSES 3210A
INSECTS 5744*
LABIA MINOR 61665*
LEPIDOPTERA 38200
LIVESTOCK 19528 19528
MEMBRACIDAE 22010*
MULES 3210A
NECROSCIA SPARAXES 46570
NOCTUIDAE 30268
PERIPLANETA AMERICANA 13893 61655 22143A
POULTRY 67454* 67455*
PRODENIA LITURA 61584
RATS 86160*
RHAPHIDOPALPA FOVEICOLLIS 4446
SWINE 75106 54378*
VESPULA VULGARIS 5744*
THORICTUS SICILIANUS 61704*
THORIUM
IN ANIMALS 93043*
IN PLANTS 93043*
IN SOILS 93043*
ESTONIA 9205* 17178*
USSR 50545*
THORN TEST 28580*
THORN-HEADED WORMS
CATS 3024*
DUCKS 36983
POULTRY
VIRGINIA 20857

THORN-HEADED WORMS--CONT
SWINE
BULGARIA 62034*
MALAGASY REPUBLIC 29649*
TRANSMISSION 62034*
THOSEA CINEREOMARGINATA
PARASITES 46816
THOSEA SINENSIS
PARASITES 46816
THRAUSTOCHYTRIUM ROSEUM
PHYSIOLOGY 31802
THREAD WORMS
CATTLE
INDIA 20232
PIGEONS 86673
THREAD-NECKED WORMS 29525
CATTLE 28514 36651
GREAT BRITAIN 28162
MINKS
FINLAND 44999
SHEEP 36651
CONTROL 29455 45580
PREVENTION 60975
RESISTANCE 86860
THREE-CORNERED ALFALFA HOPPER SEE SPISSISTILUS FESTINUS
THREE-LINED POTATO BEETLE SEE LEMA TRILINEATA
THREITOL
IN OCHROMONAS MALHAMENSIS 48600*
THREO-BETA-PHENYLSERINE, L-
FUNGICIDES 8543
THREONINE
IN CATTLE PHYSIOLOGY 53660
IN GRAIN 52685
IN POULTRY PHYSIOLOGY 74808*
IN RAT NUTRITION 87049
IN SWINE NUTRITION 87049
THRESHING
EQUIPMENT 54567 67820 37663A
CZECHOSLOVAKIA 37629*
OPERATION 21632* 67781* 875C7*
HUNGARY 4200*
RESEARCH METHODS
STATISTICAL 61267*
TYPES
USSR 61242*
SEE ALSO
COMBINES
NAMES OF CROPS
THRIPIDAE
CANARY ISLANDS 22488*
NOMENCLATURE 38537
NORTH AMERICA 5172
SURVEYS 46923*
TAXONOMY 46924A
THRIPS 61898
TAXONOMY 46924A
THRIPS (COMMON NAME) SEE THYSANOPTERA
THRIPS TABACI
AND PLANT DISEASE 14394*
CONTROL
CHEMICAL 14394*
CALIFORNIA 5510
INDIA 47320 47329 68422
IRAQ 5466
WASHINGTON 47309
THRIX
TYPES 88066
THROAT
SHEEP 45571*
THROAT BOT FLY SEE GASTEROPHILUS NASALIS
THROMBELASTOGRAPHY 11143*
THROMBIDIIDAE
TAXONOMY 75658*
SEE ALSO
TROMBIDIIDAE
THROMBOPLASTIC SUBSTANCES 35045* 44316*
THROMBOSIS
CATS 12442 28849
TREATMENT 20532
CATTLE 20134 2859* 44832* 74542*
DOGS 28788
HORSES 3239 20699*
TREATMENT 20694
SHEEP 2859*
THUEMENELLA
GREAT BRITAIN 80585
THUIDIUM ALLENI 80500*
THUIDIUM SUBGLAUCINUM 80500*
THUJA
HAWAII 80102
WEED CONTROL, CHEMICAL 81080
THUJA OCCIDENTALIS
BIOCHEMISTRY 56687*
ECOLOGY
CANADA 89608*
FERTILIZERS 24310A
GERMANY 17439*
FUNGUS DISEASES 8596* 71195*
PHYSIOLOGY 24310A
THUJA PLICATA
BARK 15042

THUJA PLICATA--CONT
BIOCHEMISTRY 56696
DISEASE RESISTANCE 49984
FUNGUS DISEASES 49984
GENETICS 49984
WOOD 76541
THUJOPSIS DOLABRATA
HARVESTING
JAPAN 71492*
SOILS 71492*
THUNBERGIACEAE
THAILAND 92385
THURBERIA WEEVIL SEE ANTHONOMUS GRANDIS THURBERIAE
THURICIDE SEE BACILLUS THURINGIENSIS
THYASIDAE
HOSTS 46335
THYLACIUM SEE THILACHIUM
THYME OIL
ANALYSIS 77926*
COMPOSITION 59935* 77926*
THYMELAEACEAE
ARGENTINA 80098*
MALAGASY REPUBLIC 80045*
POLLEN 31388* 92381*
REPUBLIC OF SOUTH AFRICA 8880
TAXONOMY 80045* 92381*
THYMELICUS LINEOLA SEE ADOPAEA LINEOLA
THYMIATRIS 5099
THYMIDINE
EFFECTS ON BROADBEANS 31914 6621*
IN ANIMAL RESEARCH 20975
IN APLOPAPPUS GRACILIS 48155 55709
IN CORN 77365
IN DROSOPHILA MELANOGASTER 38048
IN MEGOURA VICIAE 38112
IN PEAS 76800
IN PISUM 76798 76799
IN POULTRY PHYSIOLOGY 67448
IN SPIROGYRA GREVILLEANA 31756
THYMIDINE DIPHOSPHATE
IN SUGAR BEETS 15839
THYMIDINE KINASE
IN HAMSTER PHYSIOLOGY 3281
THYMINE 44858
THYMOL 59935*
IN ELSHOLTZIA INCISA 56642
THERAPEUTIC USE
SWINE 61116*
THYMUS
BIOCHEMISTRY 56632*
POLLEN 69249
POULTRY 45257 12792*
RODENTS 45257
TAXONOMY 57562*
THYMUS GLAND
CATTLE 28668 44858 744684 12335* 67084*
DOGS 74619*
GUINEA PIGS 3277
MICE 12628
POULTRY 29227 86591*
RABBITS 20989A
RATS 3276*
SHEEP 29432*
SWINE 45764 45765
THYMUS PULEGIOIDES
BIOCHEMISTRY 77926*
THYMUS SERPYLLUM
MOROCCO 80332*
THYMUS VULGARIS
BIOCHEMISTRY 48569* 77926*
HYBRIDS 91723*
YIELDS
CZECHOSLOVAKIA 91723*
THYREOCEPHALUS CHLOROPTERUS
AS PREDATORS 22056
THYRIDANTHRAX 22322*
THYRIDOPTERYX EPHEMERAEFORMIS
PARASITES 22094
THYRIOPSIS
TAXONOMY 80560
THYROID GLAND 44295
CATTLE 19951 20003 44879 12297* 20172* 36388* 36597* 53588* 53589* 53591* 53617* 60286* 60566A 2824A*
DISEASES 28648*
DOGS 20612 45683
DISEASES 12443 36761
GOATS 67568
POULTRY 74795 86529 12759* 86591*
RATS 20714 45073 86318*
SHEEP 3652 13058 67537 67545 29492*
DISEASES 3690A*
SWINE 3869 3870 20612 45683 3858* 13164* 13198* 29744* 87208*
DISEASES

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ITEM

THYROID GLAND
SWINE
DISEASES--CONT
GERMANY 3887*
REVIEWS 87137*
THYROID HORMONES 44313
EFFECTS ON RABBITS 29361
EFFECTS ON SWINE 29727*
RATS 36854 53921
SHEEP 67545
THYROPROTEIN
EFFECTS ON RATS 20718
IN MINK NUTRITION 53850**
THYROPYGUS
ABNORMALITIES 87728
CYTOLOGY 87728
THYROTROPIC HORMONE SEE
THYROTROPIN
THYROTROPIN 3653
EFFECTS ON POULTRY 45269
EFFECTS ON RABBITS 29361
EFFECTS ON SHEEP 13058
EFFECTS ON SWINE
REVIEWS 87137*
IN RAT PHYSIOLOGY 53927
THYROXINE
EFFECTS ON CATTLE 86864
EFFECTS ON POULTRY 45268 45269
53957 67351 74795 74755*
EFFECTS ON RATS 86318*
EFFECTS ON SHEEP 86864
EFFECTS ON SWINE 74755*
THYROXINE, L-
EFFECTS ON CATTLE 20207
EFFECTS ON RATS 20718
THYROXINE, 4-
EFFECTS ON RATS 45067
THYSANIDAE
TAXONOMY 5056*
THYSANIEZIA GIARDI 4738
THYSANINAE
HAWAII 14132
THYSANOCNEMIS BISCHOFFI
LIFE HISTORY 87746
THYSANOCNEMIS HELVOLA
LIFE HISTORY 87746
THYSANOCREPIS (N G) 86067
THYSANOPHORON
NEW ZEALAND 80567
THYSANOPTERA
ALBANIA 22479*
AND PLANT DISEASE
WASHINGTON 47389**
AS PESTS
DENMARK 68412*
INDIA 46917
POLAND 76051*
CANARY ISLANDS 22488*
INDIA 5168 5169 22454
61898
ISRAEL 5195*
MEASUREMENT 88094*
MORPHOLOGY 87951*
NOMENCLATURE 38537
NORTH AMERICA 5172
PALEARCTIC REGION 5196*
PREDATORS 4992 13616
TAXONOMY 75828 38524* 38543*
88094* 46924A
TURKEY 88098*
TYPES 88096 88103
UNITED ARAB REPUBLIC 13616
USSR 46923* 61922*
THYSANURA
AUSTRALIA 87961
COLLECTIONS
GERMANY 38538*
GREAT BRITAIN 55067
MOUNTAIN AREAS 55067
REPRODUCTION 46607*
THYSANUS
TAXONOMY 14132
TIBA SEE
TRIIODOBENZOIC ACID, 2,3,5-
TIBIAL CRCAN 30231*
TIBOUCHINA
TAXONOMY 57680
TIBOUCHINA SEMIDECANDRA
FUNGUS DISEASES 50362
TICK FEVER
CATTLE 30660
GUINEA PIGS 13032
SHEEP 13032 30660
TICK PARALYSIS 14260*
TICKS
AFRICA 22185 30611 13970*
ANATOMY 46200A
AND DISEASE 5332 46985
47110 527C* 14261* 30625*
55133* 86220*
AFRICA 22594
ALGERIA 61958*
ASIA 38702*
BULGARIA 38672* 38673* 62033*
CALIFORNIA 47104 47105
CANADA 88197
ETHIOPIA 38676 47100
HUNGARY 88200

TICKS
AND DISEASE--CONT
INDIA 46995
IRELAND 30662
ISRAEL 747042
MALAYSIA 14272
MARYLAND 55109
POLAND 75898*
REVIEWS 38638
RUMANIA 47146*
SOUTHERN RHODESIA 30626 30635
UNITED ARAB REPUBLIC 47063
USSR 5253* 5343* 14249*
14251* 22551* 55111* 68325*
VIRGINIA 55109
AS PESTS
POLAND 75898*
BATS 46647
BIRDS 4775 4778 5293
55109 62001 46188*
BURMA 30349
CATTLE 14236 22594 30601
30626 30627 30635 30649
30662 38653 38660 38676
46648 47110 61993 68332
88195 30638* 47148* 61958*
62033* 75877* 75895* 744727*
CHEMORECEPTION 4398 21873
CONTROL
CHEMICAL 38648 75895*
AUSTRALIA 38660
USSR 5270* 5325* 22551*
68312*
SOUTHERN RHODESIA 30635
USSR 14249*
CYTOLOGY 30031*
DEER 5362
DISSEMINATION 68332
DOGS 55113* 88210**
ECOLOGY 46989
RWANDA 30617*
VIRGINIA 38687
FRANCE 30039*
GEOGRAPHIC DISTRIBUTION 38336A
USSR 55111*
GOATS 46648 55133*
HOST ANIMAL RELATIONS 30644
HOSTS 38341
IMMATURE STAGES 30626
INDIA 30368
LARVAE 30047 46186
AFRICA 4788*
LIVESTOCK 22558 22594 30611
47100 61983 747042 30617*
38672* 38673* 5289**
MALAGASY REPUBLIC 30347 46646
4787* 13969*
MAN 38648 22551* 5289**
WISCONSIN 5289**
MEXICO 46652
MORPHOLOGY 4416
MORTALITY 13628
NYMPHS 30047 46186
PALEARCTIC REGION 4767
PARASITES 4419 5051
PHILIPPINES 46661
POPULATIONS 4415*
POULTRY 75915* 55154**
PREDATORS 4413
RABBITS 30644
REARING 4408 30649
RESPIRATION 46180*
RODENTS 13951 38319 30039*
SHEEP 22590 30662 47037
SOUTHEAST ASIA 46649
SURVEYS
GUADELOUPE 30638*
MARTINIQUE 30638*
TAXONOMY 30348 13971* 46643*
TYPES 30348
USSR 46648 46656*
VARIATION 38336A
WATER RELATIONS 13628 46208
WILDLIFE 4774 22558 22594
30611 46648 55109 22552*
TIDAL WAVES 82081
TIDES 17623*
EFFECTS ON CLUNIO 46301*
TIEGHEMELLA ORCHIDIS
PHYSIOLOGY 15618* 48607**
TIGRIDIA
MEXICO 80272
TAXONOMY 80272
TIGRINESTOLA HOWDENI 30396
TILAN 29248*
TILIA
BREEDING
POLAND 40769*
CULTURE
BULGARIA 6365*
ECOLOGY
POLAND 48300* 62956*
GROWTH 14735*
HONEY PLANT 40769*
POLAND 78788* 80281*
VARIETIES
HUNGARY 57107*
WOOD 23185 6226A

TILIA CORDATA
CULTURE
GERMANY 23700*
ECOLOGY
GERMANY 23700*
FLOWERING DATE
GERMANY 77967*
MORPHOLOGY 48191*
PLANTING 62786*
SEEDS 62786*
TILIA EUROPAEA
FUNGUS DISEASES 79654
TILIA TOMENTOSA
VARIETIES 63603*
TILIA VULGARIS SEE
TILIA EUROPAEA
TILIACEAE
MORPHOLOGY 63953
PHILIPPINES 63953
TAXONOMY 63953
TILIACORA RACEMOSA
BIOCHEMISTRY 69843
TILLACARUS 75676*
TILLAEA VAILLANTII
USSR 16895*
TILLAGE 25376 25726 32664
41632 41633 45869 58215
58226 64553 78212 81720
93414 25724* 33594* 54518*
71655* 76821* 93790*
AUSTRALIA 25715 41641 64556
AUSTRIA 41488* 93430*
BELGIUM 32366* 93404*
BRAZIL 70548*
BULGARIA 9625* 15841* 17477*
64557* 64561* 64635* 81748*
93412* 93426* 93432*
CONFERENCES 25714
CORN BELT 17474**
COSTS
GERMANY (EAST) 9626* 87405*
INDIA 4093
CZECHOSLOVAKIA 9634* 17494*
17496* 41551* 41613* 41631*
DENMARK 25706 9632* 25719*
50906* 50907*
DESERT AREAS 9629*
DOMINICAN REPUBLIC 81732*
EFFECTS ON INSECT POPULATIONS
5384* 30703*
EFFECTS ON SOILS 9636 21530
21541 25398 25708 25710
25799 29833 33588 33592
41347 41625 41767 50910
58205 81728 9143* 9523*
9617* 9619* 9624* 9784*
9786* 16461* 17218* 17481*
17486* 25386* 33297* 33647*
33694* 40055* 41362* 41635*
41639* 41644* 41653* 50741*
50904* 50912* 51015* 57944*
81743* 87423* 92867* 93005*
93099* 93201* 93401* 93419*
64555**
BIBLIOGRAPHIES 64550 71653
HUNGARY 77343*
JAPAN 81403*
POLAND 81326*
REVIEWS 41299
USSR 81729*
EQUIPMENT 21525 21530 21535
21650 21655 25726 45869
45881 87414 54518* 75287*
82720*
COSTS 87402
CZECHOSLOVAKIA 13360*
DENMARK 4101* 4102*
FRANCE 21521*
GERMANY 4110* 21597* 45872*
45883* 45917* 54516* 54525*
61207* 75217*
GERMANY (EAST) 75272* 75289*
87405* 87422*
HUNGARY 4095* 4107* 13359*
45874* 61201*
INDIA 45882
ITALY 4090* 4100* 37612*
JAPAN 75290*
MISSOURI 21540**
NETHERLANDS 33598*
NEW YORK 45886**
OPERATION 4089 4099
29833 87423*
DESERT AREAS 21527 37611
GERMANY 45879*
GERMANY (EAST) 37610*
HUNGARY 4096* 4109*
USSR 54520*
RESEARCH METHODS 29835
SWEDEN 37618* 61215*
TESTS 21532 21541 67753
TYPES 75283
USSR 45880* 87397*
FALLOWING 9280 25565 25708
32457 93403 93399*
AUSTRALIA 58213
CANADA 25353 93417
COLORADO 64549**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TILLAGE
FALLOWING--CONT
NORTH DAKOTA 56260**
SENEGAL 17324
USSR 9633* 16265* 24501*
25709* 49186* 49222* 63450*
63511* 81738* 81750* 90905*
WYOMING 7710**
ZAMBIA 16224
FINLAND 41640*
FRANCE 81735* 81749*
GERMANY 17487* 25091* 41630*
41647* 50897* 50909* 58207*
58217* 93423*
GERMANY (EAST) 9627* 41318*
58225*
HUNGARY 4095* 4096* 25632*
61201*
IN WEED CONTROL 25335 50430
57742 71329 75291 81058
81119 81210 41289*
AUSTRALIA 41642
BULGARIA 9119* 9132* 9133*
17027* 41265* 41638*
CANADA 57773
CZECHOSLOVAKIA 9634* 41651*
DENMARK 17094 9134*
GREAT BRITAIN 9075 9076*
INDIA 58220
USSR 54521* 75275* 81733*
YUGOSLAVIA 33297*
INDIA 32257 58220
ITALY 962C* 41628*
KENYA 58218
LABOR 173*
LOUISIANA 33597**
MINNESOTA 50911**
MOUNTAIN AREAS 93803*
NETHERLANDS 13351* 25720*
33591* 33598* 33602* 33603*
41634* 58208* 72385* 78301*
81532* 81717*
NEW ZEALAND 81343
NIGERIA 25567
NORWAY 25718
POLAND 7676* 71661* 81742*
REPUBLIC OF SOUTH AFRICA 33600
RETURNS
INDIA 4093
REVIEWS 58212*
RUMANIA 17484* 33596* 41646*
50898* 58204* 93406* 750824*
SEASONAL
DENMARK 4102* 9134* 17485*
GERMANY 50900* 82765* 93381*
GERMANY (EAST) 82603* 93413*
HUNGARY 9631* 25716* 33599*
MISSISSIPPI 88351
SWEDEN 25711* 81741*
USSR 93402 17470* 64548*
71656*
VIETNAM 93407
SOUTH DAKOTA 17492**
SOUTHERN RHODESIA 93427
SPAIN 81438*
STUBBLE-MULCH 41626* 71654*
93408** 93420**
BRAZIL 93421*
DENMARK 17094
FLORIDA 25717
GERMANY (EAST) 9628*
INDIA 33590 50908
REVIEWS 25712*
RUMANIA 17495* 40584* 91117*
SPAIN 9622*
USSR 41765* 41771* 93398*
SUBSOILING 9342* 61207* 81392*
BULGARIA 9133* 93419*
CZECHOSLOVAKIA 41643* 58209*
64626* 71652*
GERMANY 93418*
GERMANY (EAST) 54526* 81746*
HUNGARY 17486* 17488* 17489*
25722* 33694* 71693* 90365*
NETHERLANDS 33602*
PENNSYLVANIA 58219**
RUMANIA 33595* 41636* 49502*
UNITED ARAB REPUBLIC 41624
41625
USSR 4089 50903* 64547*
81745*
YUGOSLAVIA 17476* 93428*
93429*
SURINAM 9623
SWEDEN 25713 32265* 37618*
41627*
SWITZERLAND 58224* 93415*
TROPICS 25723
UNITED ARAB REPUBLIC 50095
USSR 25725* 25727* 32577*
33587* 64560* 71659* 71660*
81664* 81730* 81731* 81737*
81739* 81744* 81747* 81751*
91021* 91128* 91581* 93400*
93409* 93422* 7946A*
VIETNAM 91217
WESTERN STATES 7823
YUGOSLAVIA 93416*

TILLAGE--CONT
SEE ALSO
PLOWING
NAMES OF PLANTS, CULTURE
TILLANDSIA
TAXONOMY 80360 80361
TILLANDSIA USNEOIDES
CULTURE 70401*
TILLETIA
CORN 57363*
MORPHOLOGY 69204*
WHEAT 57363* 91897*
TILLETIA BARCLAYANA
RICE 91974**
TILLETIA CARIES
MORPHOLOGY 6631
WHEAT 24899 8481* 91939**
TILLETIA CONTRAVERSA
BIOCHEMISTRY 77206
PHYSIOLOGY 77206
TILLETIA CONTROVERSA 77206
WHEAT 63807*
TILLETIA DECIPIENS
AGROSTIS 91958*
TILLETIA FOETIDA
BIOCHEMISTRY 91872*
WHEAT 24899 79498 91939**
TILLETIACEAE 8504
TIMARCHA 75721*
TIMARCHA NORMANNA
BIOLOGY 4427*
ECOLOGY 4427*
TIMBER
APPRAISAL 55586 62507
USSR 88892*
CRUISING 76343
ALABAMA 39146**
NORTH CAROLINA 39148**
USSR 31009*
DEFECTS 62458
GRADING 47800 47687*
HARVESTING SEE
LOGGING
MARKETING 88917
CANADA 6053
FRANCE 62545* 88914*
GREECE 23087*
KENYA 6044
NETHERLANDS 23085*
RESEARCH METHODS
STATISTICAL 68870
USSR 88892*
MARKING SEE
TREES, MARKING
MEASUREMENT
NORWAY 76346*
MISSOURI 14601**
OUTLOOK 68663 76434
IDAHO 30918
PRICES
NORWAY 76346* 76358*
TANGANYIKA 14756
SEE ALSO
LUMBER
MINE TIMBERS
WOOD
TIME-MOTION STUDIES SEE
EFFICIENCY, TIME-MOTION STUDIES
TIME-SERIES ANALYSIS 51362
TIMONIUS WALLACHIANUS
CYTOLOGY 23637
TIMOPHEEVI WHEAT
BREEDING 23780
CYTOLOGY 6571 23780
ENZYMES 91954*
FUNGUS DISEASES 91954*
MALE-STERILE 23780
MORPHOLOGY 6571
TIMOTHY SEE
PHLEUM
TIN 65598* 65621*
IN CHERRIES 66108*
IN FOOD 868 83421*
IN FRUIT 66109*
IN ORANGE JUICE 66104* 66105*
66110*
IN PINEAPPLE JUICE 66111*
IN TOMATO PASTE 73623*
TIN CHLORIDE 84261 59564*
TIN COMPOUNDS 84778
EFFECTS ON CULEX PIPIENS PIPIENS
5291*
TIN SULFIDE
IN CANNED PINEAPPLES 66112*
TINEA 61877*
NORWAY 5129
TINEA INSECTELLA
BELGIUM 22416*
TINEIDAE
AFRICA 22396 22397
CZECHOSLOVAKIA 46890*
PALEARCTIC REGION 22386
TAXONOMY 46904* 61877*
TINEOIDEA
COLOR 87897
TINEOLA BISSELLIELLA
AS PESTS 14467
CONTROL

TINEOLA BISSELLIELLA
CONTROL--CONT
CHEMICAL 62203 22763*
TINGIDAE
CANADA 46832
CHINA 14084
CONTROL
CHEMICAL
NORTH CAROLINA 22757**
NEVADA 30480
PARASITES 46832
TAXONOMY 14084
TINGUPA 38325
TINGUPIDAE (N FAM) 38325
TINODES 30547
TINPINNA SEE
MACKIENA (TINPINNA)
TIPHIA 30502 75771
TIPHIA MORIO
BIOLOGY 4614*
TIPHIIDAE
BIOLOGY 4614*
NORTH AMERICA 30502
PALEARCTIC REGION 30511*
TAXONOMY 38442
TIPHIINAE
NORTH AMERICA 30502
TIPULA 22284 30096 61738
TIPULA (BERINGOTIPULA) 4915
TIPULA (EMODOTIPULA) (N SGEN) 22284
TIPULA (EREMOTIPULA)(N SGEN) 4915
TIPULA (HESPEROTIPULA) 4915
TIPULA (LABIOTIPULA) (N SGEN) 4915
TIPULA (LINDNERIA) 4915
TIPULA (LUNATIPULA) 4915
TIPULA (MEDIOTIPULA)
BIOLOGY 4517*
ECOLOGY 4517*
TIPULA (PTERELACHISUS) 4915
TIPULA (SERRATIPULA) (N SGEN) 4915
TIPULA (SETITIPULA) (N SGEN) 4915
TIPULA (SINOTIPULA) 4915
TIPULA (TIPULODINODES) (N SGEN)
4915
TIPULA (TRICHOTIPULA) 4915
TIPULA (TRIPLICITIPULA) (N SGEN)
4915
TIPULA ABDOMINALIS
ANATOMY 4491
TIPULA BIDENS
BIOLOGY 4517*
ECOLOGY 4517*
TIPULA EXCISA EXCISA
ANATOMY 30108
TIPULA FLAVOLINEATA
ANATOMY 21921*
LARVAE
ANATOMY 21920*
PHYSIOLOGY 30123*
TIPULA GORIZIENSIS
ECOLOGY 54823*
TIPULA INTERPOSITA
USSR 46768**
TIPULA IRIDESCENT VIRUS 38223
38987 14525*
TIPULA IRRORATA GROUP
USSR 46768**
TIPULA OLERACEA
BIOCHEMISTRY 13703
CYTOLOGY 13703
TIPULA PALUDOSA
DISEASES 13721
VIRUSES 38223
TIPULA SAGINATA
ADAPTATION 30107
TIPULARIA DISCOLOR 57649
TIPULIDAE
ANATOMY 37991
AS PESTS
ITALY 30671*
ASIA 14049 22284 746718
CALIFORNIA 4915
CENTRAL AMERICA 46719
CZECHOSLOVAKIA 4969*
DENMARK 22310
ECOLOGY 87781
USSR 4517*
GEOGRAPHIC DISTRIBUTION 14077
HAWAII 746727
HIMALAYAS 38383 61739 68219
HUNGARY 22302*
JAPAN 61737
LARVAE 54823*
ANATOMY 4491
NEARCTIC REGION 30096
NORWAY 4974
SOUTH AMERICA 30449
TAXONOMY 30448 46717
TROPICS 61738
TIPULINAE
ADAPTATION 30107
LARVAE 87781
TIPULODINODES SEE
TIPULA (TIPULODINODES)
TIRES 11760 68344
AND MOSQUITOES 46338
DESIGNS 4059
EFFECTS ON SOILS 61303*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TIRES--CONT
TESTS 21667 21684
TRACTORS 4253 29917 37719
4265* 13481* 29918* 45968*
AUSTRALIA 54528
DESIGNS 61292*
MAINTENANCE 67865*
NORWAY 75406*
TRUCKS 45977*
TYPES 4253 21667
NORWAY 75406*

TISSUE CULTURE 28153 44251
65665
ACACIA HARPOPHYLLA 39892
ACER PSEUDOPLATANUS 39503 40343
55726 56680
ACYRTHOSIPHON PISUM 38123
AEDES AEGYPTI 4527 14304
38035 38038
AFRICAN OILPALM 49097* 63327*
AGALLIA CONSTRICTA 30707
AGROSTEMMA GITHAGO 15114*
ALTHAEA ROSEA 69509
ANIMALS 2192 19517 85321
19721* 21360* 85189*
ANTHERAEA EUCALYPTI 4679 46545
ANTHERAEA POLYPHEMUS 13874
APHIDS 38123
APLOPAPPUS GRACILIS 39478
APRICOTS 90436*
AQUILEGIA 77311*
ARABIDOPSIS THALIANA 39782
ASPERGILLUS FONSECAEUS 39818
AVENA 31629
BEANS 7598 15952 38867
46425 49032
BEETS 69785*
BLABERUS CRANIIFER 30295*
BLATTELLA GERMANICA 30295*
BOMBYX MORI 5786* 14517*
CARROTS 6615 40296 48166
49065 76729 7524* 7579*
31436* 32138* 39480A
CATTLE 8581C 44847*
CATTLEYA 77767
CHICORY 40265 7531* 49029*

CHRYSANTHEMUM 90526
CITRUS 90432
COCKROACHES 30295*
COCONUTS 77619
COLEUS 31822
CORN 7194 24147 31864*
CRANEIOBIA CORNI 21913*
CYMBIDIUM 56516 77779 77174*
DIGITALIS MERTONENSIS 40312
DIPRION PINI 87874*
DROSOPHILA 46393
DROSOPHILA MELANOGASTER 4564
54842 4546* 13743*
DUCKS 86583*
EIMERIA 45249
ENDIVE 32161
EUGLENA GRACILIS 39928 55729
EURYDEMA VENTRALIS 30207*
GALLERIA MELLONELLA 30256 30257
13859* 22092*
GRAPES 56496 32057*
GUINEA PIGS 44847*
HORSES 12541
INSECTS 21811 46159 87724*
IPOMOEA 15185 90526
IPOMOEA VIOLACEA 7485
IRIS 41016
JERUSALEM ARTICHOKES 32121*
49039**
JUNIPERUS COMMUNIS 7635*
KALANCHOE PINNATA 90052
LEMONS 7430 39497*
LILIUM 32073
LOCHNERA ROSEA 6892
LOCUSTA MIGRATORIA 46584
LYCHNIS 15386
MACLEAYA CORDATA 55749*
MACLURA POMIFERA 49088
MICE 12627 38632
MUNG BEANS 24372 40246
MUSCA DOMESTICA 38632
MUSHROOMS 32661*
OATS 90183
ORCHIDACEAE 69765 69766
77726 77749 77756 90519*
PARSLEY 31511
PEAS 40239*
PERIPLANETA AMERICANA 30295*
PINUS 90749*
PLANTS 6951 7108 15212
15664 23668 31710 38239
69693 76772 90614 15125*
15154* 15209* 15346* 31482*
50027* 69448* 77261* 77611*
79712* 32741** 48131A
POTATOES 7521 7525 56579
77811 92250 70871*
POULTRY 45238*

TISSUE CULTURE--CONT
PROTOZOA 29320 60518
PUMMELOS 39497*
RABBITS 3555 86774A
RATS 12594
RESEDA ODORATA 90543
RICE 69212*
ROSA 23668 40211
RYE 15692*
SAPONARIA PYRAMIDATA 15114*
SCHISTOCERCA GREGARIA 68160
SCORZONERA 77242*
SHEEP 13012**
SOUR ORANGES 39497*
SOYBEANS 7352 69678
SWINE 37441 85810
TICKS 87724*
TOBACCO 7400 8666 15854
23782 24257 39711 40156
48168 55725 92250 15109*
15338* 24258* 31975* 32138*
32779* 48930* 56437* 57358*
77611* 90408* 90419*
TODEA BARBARA 63131A
TOMATOES 7103 49012
TRIATOMA MACULATA 87862
VIRUSES 2356 3219
3223 3905 3923 12454
12852 20120 20135 20281
21320 28060 28538 28832
28949 29202 29228 29297
29313 36238 36238 37449
37482 45219 45568 60819
66855 67637 67657 74259
85338 86277 86653 86916
92180 92226 2349* 3194*
3411* 3455* 3461* 5786*
12009* 12041* 12332* 12739*
13042* 13062* 13245* 19632*
19662* 19696* 19697* 19755*
20941* 28087* 44175* 44242*
45032* 45354* 50027* 53342*
53710* 54000* 60442* 60523*
60699* 60700* 60889* 61087*
74552* 75712* 86198* 86319*
86602* 86918* 12985**
WHITE CLOVER 31407
TISSUE THERAPY 44127 53293*
74181* 85252*
CATTLE 12138* 28598* 36598*
85944*
GUINEA PIGS 20970*
HORSES 20686
POULTRY 54006* 67333* 86483*
RABBITS 12914* 20970*
SWINE 29615*
TISSUES
ACER 32240
ACHETA DOMESTICUS 4700
ADONIS VERNALIS 15169
AGARICUS BISPORUS 69547*
ALFALFA 15803
ANACYSTIS NIDULANS 69432
ANIMALS 19612 19710 44251
53272 66880 12811* 28129*
44307* 66813* 66813* 73840*
2377** 40941**
ANALYSIS 10744 43743 43760
66453* 84631*
GRAFTING 36217 66851 87111
CONFERENCES 44252
STORAGE 53323*
ANTHONOMUS GRANDIS 30080
ANTIRRHINUM MAJUS 15910
APPLES 31412 40197 49789
77641 76728*
ASCOMYCETES 89452
AVICENNIACEAE 8917
BANANAS 33011
BARLEY 7192
BASIDIOMYCETES 89578
BEANS 7538 56530 90619
40947A
BEETS 7575 15988 24069
24247 56558 56567
BERRIES 77645
BIRDSFOOT DEERVETCH 69221*
BRASSICA HIRTA 55770
BROADBEANS 31387 31462
BROOMCORN 76662*
BRYOPHYTA 76688* 89503*
CABBAGE 15917*
CACAO 68021
CACTACEAE 15101
CANTALOUPES 49063
CARAUSIUS MOROSUS 38265*
CARROTS 49022 90610 15975*
31436*
CATS 12469
CATTLE 12604 19936 20159
36661 44659 44692 2594*
2848* 12284* 28560* 28588*
36506* 85856* 60515A
ANALYSIS 65800
COMPOSITION 84633*
CELASTRACEAE 6666
CHLAMYDOMONAS REINHARDI 15527
CIRSIUM ARVENSE 50458

TISSUES--CONT
COCKROACHES 30288
COLEUS 89582
COMBRATACEAE 8917
CORN 7280 39498 40014
40287 48832 56289 76982
90178 15135*
CORNUS 6623
CORNUS MAS 15160
COTTON 7115 7309 69635
COYPUS 36793*
CUCUMBERS 56550 7566A*
CURRANTS 40966
DACTYLIS GLOMERATA 31992*
DEUTEROMYCETES 89584
DOGS 12450 20562 28754
86195 60597*
GRAFTING 20597 60614 67214
86148*
DROSOPHILA 38265*
DUCKS 45312*
GRAFTING 45266
EUCALYPTUS CAMALDULENSIS 76766*
FLAX 31905
FRUIT 16304* 40941**
FUNGI 89456 89573
GEUM URBANUM 76792*
GLADIOLUS 40164
GLEDITSIA TRIACANTHOS 748488**
GOATS 61013
GRAIN 8484
GRAPES 40194*
GRASSES 40099 89470
GUINEA PIGS 67293
HAMSTERS 36238
GRAFTING 36842 36862
HEVEA BRASILIENSIS 7608 79311
HORSES 44659 12566*
IMPATIENS BALSAMINA 32084
INSECTS 30568 46123 46160*
66030*
GRAFTING 87938
REVIEWS 6669
JERUSALEM ARTICHOKES 7516
56558 32121* 32128* 40255*
90616*
JUNIPERUS SEMIGLOBOSA 88256*
KALANCHOE DAIGREMONTIANA 48104*
LABORATORY ANIMALS 12604
LAURUS NOBILIS 62873*
LENTILS 23598*
LEUCADENDRON ASCEDENS 76802*
LOLIUM TEMULENTUM 15166
MEAT 73886*
MELANDRIUM ALBUM 69187
MICE 12588 12735
MORUS 7662
MUSCA DOMESTICA 30127 21925*
MUSCI 39486*
NARCISSUS 32090
NICOTIANA GLUTINOSA 8695
OATS 7115 24115 24138
40005 40040 40875
OLIVES 6609*
ONIONS 15141 89467
ORANGES 62188
ORYZAEPHILUS SURINAMENSIS 68019*
PAPAVER SOMNIFERUM 32206*
PARSNIPS 40164
PEACHES 76653
PEAS 7115 7534 7561
15971 39553 40005 49002
69248
PHYLLANTHUS DISTICHUS 48488**
PHYSCIA AIPOLIA 31492
PICEA ABIES 89434*
PINUS MONTICOLA 40966
PINUS PINASTER 23663*
PINUS STROBUS 48171 49771
PINUS SYLVESTRIS 16026
PLANTS 15148 31500 56156
69555 76759 6628* 15139*
15234* 31406* 62886* 69424*
89546* 92291*
ANALYSIS 7124 10744 39807
41401 50574 50601 56024
69188 77645 90117* 24032A
BIOCHEMISTRY 15412 24030
24115 31685 40099 40163
40779 48700 89942
LYOPHILIZATION 69188 70853
PHYSIOLOGY 15225 39975
39984 39984 40099 48694
89546* 89953* 90075*
REVIEWS 6669 23679
STORAGE 39514
POA ANGUSTIFOLIA 76642
POLYTRICHUM JUNIPERINUM 6617*
POPULUS 89484*
POTATOES 15640 15916 41062
49005 49027 56560 69791
77840* 79701* 92146*
POULTRY 12735 20915 29164
29193 29258 36966 36974
37023 45333 67390 86567
20919* 45242* 45312* 60829*
86640* 86391A
ANALYSIS 35908

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ITEM

TISSUES
POULTRY--CONT
GRAFTING 3481 29033 45245
45324 45342 67386
PROTEA REPENS 76802*
PTERIDOPHYTA 89503*
PUMPKINS 69256
QUAIL 20849
QUERCUS ALBA 89539
QUERCUS VELUTINA 89539
RABBITS 12910 29357* 37196*
66771*
RASPBERRIES 69268*
RATS 14297 67312 12613*
ANALYSIS 30288
REAMURIA PALAESTINA 89487
RHIZOPHORACEAE 8917
RICE 6708 69602*
ROSA 32068 32067**
SAFFLOWER 15162
SALIX FRAGILIS 15210
SAMIA CYNTHIA RICINI 47525
SETARIA FABERII 48832
SHEEP 13058 21130 21193
29511 45482 45538 61013
13020* 29524*
GRAFTING 54215
REVIEWS 54211
SOYBEANS 15827 48900
SPERMATOPHYTA 39519 89503*
SPIDERS 21865*
STRAWBERRIES 77645
SUGARCANE 40142 40148
SUNFLOWERS 15826 62913A
SWEETPOTATOES 16756 59658A
SWINE 37463 87145 3887*
21360* 21396* 29704* 54359*
COMPOSITION 84633*
REVIEWS 29681
TAMARIX PENTANDRA 4822C
TEA 62883*
TOBACCO 8690 15107 15849
24259 40978 41001 41006
56435 56444 92184 39473*
TOMATOES 49008 49033 24336*
TREES 31393* 69893* 6636A*
TROPAEOLUM MAJUS 7456
TURNIPS 7513
VEGETABLES 40941**
WHEAT 31868 48186 62880
7172* 15229* 89443* 89555*
XANTHIUM ORIENTALE 31751
XEROPHYTES 76724*
XYLARIACEAE 55736
XYLEBORUS FERRUGINEUS 68021
YAMS 7511
TITAN YELLOW SEE
CLAYTON YELLOW
TITANIO PHRYGIALIS
NORWAY 46889
TITANIO SCHRANKIANA
NORWAY 46889
TITANIUM 62649**
IN SOILS 81331*
TITANIUM CHLORIDE 51951
TITANIUM OXIDES 43906
TITANOECA
TAXONOMY 54989*
TITHONIA DIVERSIFOLIA
CULTURE 41616*
TITRIMETRY 19408*
TITYINAE
BRAZIL 30041*
TITYUS SERRULATUS 14278*
BIOLOGY 30041*
TIXIT-CELA 66991*
TLACOTLAPAN VIRUS 55147
TMARUS 68184 75665 4776*
TMB4 5352A
TMESIPTERIS TANNENSIS
BIOCHEMISTRY 39973
TMTD SEE
THIRAM
TOADS
AS PREDATORS 38949*
INSECT FOOD 21817*
TOBACCO
ACIDS 60073
ACREAGE 19415 53145
ACREAGE ALLOTMENTS 44072 44073
85011 11860** 60078**
NORTH CAROLINA 27941
SOUTH CAROLINA 60074**
ANALYSIS 2067 11853 11855
11858 85006 85013 16751*
44067A
CONFERENCES 49416
ANATOMY 39473* 90408*
ASSOCIATIONS 66710
BACTERIAL DISEASES 8435 8453
40553 32779* 40838A
BALING 85007 85025 85026
66713*
BIOCHEMISTRY 7393 7398
7401 7402 7404 8687
15680 15844 15845 15849
15851 15852 24260 24263
24267 41001 41006 48933

TOBACCO
BIOCHEMISTRY--CONT
48934 56438 56439 56441
56442 56444 90298 90410
90412 90418 90422 7391*
15846* 15850* 24254* 24258*
31975* 31979* 56436* 69698*
77611* 77613*
BREEDING 31578 40552 77058
50034* 6815A*
BULGARIA 24617* 56928*
CONFERENCES 49416
INDIA 16294
NORTH CAROLINA 91898
POLAND 56921*
USSR 70187*
CHEMISTRY 11847 60069 60073
53136* 44056A
COLOR 85018 85012*
COMPOSITION 2067 2076
11847 44060 44068 44071
60068 77617 90416 19413*
56437* 90414*
CONFERENCES 49416
CONSUMPTION 27943 44059
CONTAMINATION 11852 85023*
COOPERATIVES 2069*
COSTS 72540
KENTUCKY 82839**
SOUTHERN RHODESIA 91263
TENNESSEE 82839**
VIRGINIA 51651**
CULTURE 7966 7971 16297
56923 56927
AUSTRALIA 91802
BULGARIA 7969* 7970* 7972*
7974* 7975* 16293* 16295*
16296* 24617* 41340*
CHINA 7978A 7685A*
CONFERENCES 49416
CONNECTICUT 56922
CZECHOSLOVAKIA 32477*
FRANCE 78502*
GREECE 91256*
HUNGARY 91254*
INDIA 49419 49420
ISRAEL 91252
JAPAN 49417
KENTUCKY 56926**
KENYA 63517
NEW ZEALAND 56929 78503
78504
NORTH CAROLINA 56925**
PUERTO RICO 7967**
REVIEWS 32475
SOUTHERN RHODESIA 70188 70189
91261 91262
SYRIA 40551*
TANZANIA 49415
USSR 32476* 49418*
CURED 56438
CURING 56922 53136* 44056A
FRANCE 53144*
NEW ZEALAND 78503
SOUTHERN RHODESIA 36087 85014
91255
UNITED ARAB REPUBLIC 36083
CURING EQUIPMENT 13408 37665
PHILIPPINES 44065
CYTOLOGY 7393 8666 8672
8677 8685 15107 23813
40156 40161 48168 48934
50037 55725 55776 57465
92184 92189 15109* 15338*
48129* 55925* 77612* 748937*
DIRECTORIES 11859
CYPRUS 60067
GREECE 60067
SOUTHERN STATES 66703
TURKEY 60067
DISEASE RESISTANCE 40553 89835
91896 16746* 41004* 50034*
57359* 57365* 63889* 70187*
79722* 79723* 91260* 6815A*
DISEASES 40819
CONTROL 57294 63779
AUSTRALIA 91802
NEW ZEALAND 79353
NORTH CAROLINA 24832**
SOUTHERN RHODESIA 70607
MARYLAND 32753**
DRYING 2072 37665
REPUBLIC OF SOUTH AFRICA 19416
SOUTHERN RHODESIA 19416
STRUCTURES 13556*
BULGARIA 4343*
DRYING EQUIPMENT
USSR 29870* 66700* 74146*
74147* 74148* 74149*
ECOLOGY 23697*
ENZYMES 7398 19420 56435
15109* 56436*
EQUIPMENT 75191*
FARMS
KENTUCKY 82839**
MANAGEMENT
GEORGIA 51566**
SOUTHERN RHODESIA 26480

TOBACCO
FARMS
MANAGEMENT
SOUTHERN RHODESIA--CONT
82673
SOUTHERN RHODESIA 339
TENNESSEE 82839**
VIRGINIA 327
FERMENTATION 2072 11846
2056* 36075* 60072* 69698*
FERTILIZERS 16297 25668
41606 57825 81623
BULGARIA 9467* 9514* 9565*
17390* 17427* 64505*
FRANCE 58060* 58061*
INDIA 33005 50891 63242
64457 64510 64536
NEW ZEALAND 93183
NORTH CAROLINA 9497**
TANZANIA 25571
USSR 93346*
FUMIGATION 62204 68539
FUNGUS DISEASES 8493 16618
24926 24933 40553 40893
49844 57350 57368 49856*
57359* 63819* 70705* 91260*
750034*
CONTROL 16626 57364 63824
FRANCE 57356*
INDIA 63810
ITALY 79520*
KENTUCKY 24929**
NORTH CAROLINA 24932**
PHILIPPINES 49869
POLAND 79509*
USSR 91955*
YUGOSLAVIA 92059*
DOMINICAN REPUBLIC 8512*
FRANCE 57358* 57365*
GERMANY 91978*
MARYLAND 91969**
NEW ZEALAND 57352
NORTH CAROLINA 91898
SWITZERLAND 91919*
USSR 70187* 70714* 848CA*
8511A*
GENETICS 16292 23752 23813
31578 31590 31603 31621
31634 39656 39711 39730
48338 50006 69318 77058
77064 89834 89835 6801*
15338* 15850* 39634* 55925*
GERMINATION 63241 31982*
77614* 15847A
GRADING 19421**
INDIA 10660 10684
KENTUCKY 19414**
SOUTHERN RHODESIA 85009 85021
85022
ZAMBIA 85020
HANDLING
NORTH CAROLINA 66684
VIRGINIA 66705
HARVESTING
BULGARIA 7968*
FRANCE 53144*
PHILIPPINES 24615
SOUTHERN RHODESIA 91255 91257
HARVESTING EQUIPMENT 21600
CONSTRUCTION 37627*
ITALY 54550* 54553*
MARYLAND 21573
NORTH CAROLINA 21572** 54557**
OPERATION 21601
HISTORY 53145 56929 27940*
AUSTRIA 2066
NEW ZEALAND 78504
HYBRIDS 15094 16292 31390
31621 31634 39656 39448*
50034* 57365* 79722*
BULGARIA 56928*
HUNGARY 91260*
INDUSTRY 36088 65971 66711
85011 27942**
AUSTRALIA 7973
BULGARIA 2057* 2059* 2071*
2073*
GERMANY 27947*
GREECE 2065* 2070* 36085*
66709*
INDIA 11856 11857
ITALY 2077* 53134*
JAPAN 36078
MARYLAND 36076**
NIGERIA 2068*
PHILIPPINES 74144
POLAND 2074*
PUBLIC RELATIONS 11854 66678
SOUTHERN RHODESIA 66695
TURKEY 11861
USSR 2079* 19423* 27945*
27946* 66681* 66697* 66702*
YUGOSLAVIA 60076
ZAMBIA 36079 85010
INJURIES 7405 8735 56435
92304 79872*
IRRIGATION 17555 58378
AUSTRALIA 24261

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ITEM

TOBACCO
IRRIGATION--CONT
BULGARIA 64478 15853*
FRANCE 58248*
INDIA 33005
NEW ZEALAND 57825
SOUTHERN RHODESIA 64567
LABOR 26278*
BULGARIA 161* 162* 165*
166* 171* 186* 82381*
INDIA 10243
LEGISLATION 85016
MALE-STERILE 77616*
MARKETING 44057 44063 66689
74145 85008 85019 2078**
27942** 60079** 66712** 85024**
INDIA 11848
ITALY 44062*
LEGAL ASPECTS 44058
REPUBLIC OF SOUTH AFRICA 19418
VIRGINIA 66707
MARKETING EQUIPMENT
ZAMBIA 66699
MARKETING QUOTAS 60078**
MECHANIZATION
BULGARIA 166* 4060*
INDIA 10243
PHILIPPINES 21484
MICROORGANISMS 44061
MORPHOLOGY 15094 31390 31977
85018 15179* 37627* 62916*
NEMATODES 33005 40978 41013
50006 50003* 50011** 92129**
CONTROL 16626 92109* 33003**
AUSTRALIA 57444
PHILIPPINES 25013
REPUBLIC OF SOUTH AFRICA 40977
GEORGIA 79694
NUTRITIONAL DEFICIENCIES 92269
92270 92294
ODOR 66685 66704
OUTLOOK 11849 19415 27317
53135 60064 60065 60075
66683
GREAT BRITAIN 36084
GREECE 66708*
MALAWI 66679 66680
MARYLAND 65134
SOUTHERN STATES 66691
TURKEY 60066
ZAMBIA 2063 36082
OXIDATION 11846
PEST CONTROL 5509 57294
AUSTRALIA 91802
BIOLOGICAL 68438
CHEMICAL 22663
BULGARIA 14370* 14394*
CANADA 47270
FLORIDA 38847
FRANCE 55212*
GEORGIA 5498**
KENTUCKY 88363** 88363**
SOUTHERN RHODESIA 55191
55223 70607
INTEGRATED
USSR 5531*
PESTS 5525 14354 38159
38787 38804* 54871*
BULGARIA 5545*
DISSEMINATION 38781
FRANCE 55213*
KENTUCKY 38781
PERU 75998*
POLAND 76051*
PHYSIOLOGICAL DISEASES 25076
7394*
FLORIDA 92268**
PHYSIOLOGY 5525 7392 7395
7396 7398 7399 7400
15107 15854 16297 16739
24256 24259 24261 24262
24264 24266 31689 31976
31977 31978 40155 40156
40161 41606 48935 48938
48939 63237 63240 69700
77617 77618 89834 90165
90407 90409 90410 90411
90416 90423 90424 90425
90426 90427 90428 90429
92198 749058 2061* 7391*
7397* 7406* 15848* 15853*
15855* 16748* 24265* 31979*
32138* 40162* 48930* 48936*
48937* 54871* 56437* 62916*
63238* 63889* 69694* 69695*
69696* 69699* 77201* 77609*
77610* 77612* 90408* 90414*
90415* 90417* 90419* 15847A
40157A 40159A 48931A 48932A
PLANT PARASITES 9133*
PLANTING 24256
AUSTRALIA 24261
BULGARIA 7976*
INDIA 63810
POLAND 78501*
SOUTHERN RHODESIA 91253
PLANTING DATE 5525
BULGARIA 15853*

ITEM

TOBACCO
PLANTING DATE--CONT
PUERTO RICO 7965**
PLANTING EQUIPMENT
OPERATION 54540*
POLICIES 19424 27317 82288
AUSTRALIA 66682
EUROPEAN ECONOMIC COMMUNITY
60070 36085* 36086* 53142*
66692*
FRANCE 44066*
GREECE 53142* 66698* 66708*
MAURITIUS 53137
NEW ZEALAND 53138
REPUBLIC OF SOUTH AFRICA 66706
SOUTHERN RHODESIA 66688
ZAMBIA 19422*
POLLEN 63239
POLLINATION 24257 56928*
PRICES
GREECE 18447
SUPPORT 2064
ZAMBIA 66690
PROCESSED
STATISTICS
NETHERLANDS 44C69*
PROCESSING 2075 44070 85025
27942**
AFRICA 85026
BULGARIA 2062* 11862*
KENTUCKY 19414**
REVIEWS 32475
SOUTHERN RHODESIA 85007
SWITZERLAND 44064
USSR 66693*
ZAMBIA 66694
PROCESSING EQUIPMENT 2060*
PRODUCTION QUOTAS 85011
PRODUCTION REGIONS 36081*
PRODUCTS 66704
BULGARIA 2062*
INSPECTION
GERMANY 11105
MARKETING
GERMANY 11105
PROPERTIES 11862*
PROPAGATION
BY GRAFTING 16750*
PROPERTIES 19417 19419 21573
36077 60071 85018 2056*
11862* 66686* 66713*
PROTEINS 24255 41001 56441
56442
PRUNING 63237
QUALITY 63242 2061* 7397*
17390* 24254* 10678**
MARYLAND 36080**
PHILIPPINES 24615
POLAND 78501*
SOUTHERN RHODESIA 91255 91258
REGULATION 66687
GREECE 60077
RESEARCH METHODS
STATISTICAL 6801*
RESEARCH PROGRAMS 2055
CONNECTICUT 56922
FRANCE 53140*
ITALY 78500*
NEW ZEALAND 79353
PHILIPPINES 74143
SOUTHERN RHODESIA 70188
TANZANIA 49415
RETURNS 72540
KENTUCKY 82839**
TENNESSEE 82839**
USSR 19423* 32476*
SEEDLINGS 16297 24256 7972*
HUNGARY 91254*
SOUTHERN RHODESIA 91258
SEEDS 31982* 39448* 77614*
DRYING 27909*
SOUTHERN RHODESIA 84928
STORAGE 63241 39634*
TESTS 63241
TREATMENT 77612*
ZAMBIA 66632 90888
SOILS 56444 57863 9299*
77609*
AUSTRALIA 81836
BULGARIA 64478 9565* 9780*
41340*
FLORIDA 92268**
FRANCE 58061*
INDIA 49419
JAPAN 69694*
NEW ZEALAND 58375 64245
SOUTHERN RHODESIA 9278 93861
USSR 17199*
SPRAYING 57364 63779
GEORGIA 5498**
USSR 91955*
SPRAYING EQUIPMENT 75394
STARCHES 48936*
STATISTICS 36088 44059 2078**
53143** 60079** 66712** 85024**
CANADA 2058
GREECE 85017*
INDIA 85015

ITEM

TOBACCO
STATISTICS--CONT
REPUBLIC OF SOUTH AFRICA 19418
SOUTH CAROLINA 53141
TURKEY 11861
STORAGE
INDIA 60069
PEST CONTROL 5678 5684
68539 68540
CHEMICAL 5649 5670
62204
AUSTRALIA 55289
SOUTHERN RHODESIA 38919
88531
SOUTHERN RHODESIA 85007
STRUCTURES 4341* 19414**
USSR 27944*
VENTILATION 4341*
SUBSIDIES 18140 65134
TAXATION 42108
GERMANY 26225*
TEACHING
ZAMBIA 66690 66701
TESTING EQUIPMENT 85006
TESTS 66685
TOPPING 57364
TRADE 11849 18446 34744
42807 65460 65461 65479
66684 66705 10678** 27942**
51885**
CANADA 42798
EUROPEAN ECONOMIC COMMUNITY
51894
GERMANY (EAST) 34744
GREECE 18446 18447 59140
59142 59143 59144
HISTORY
BULGARIA 10693*
INDIA 701 10660 10684
10690 10697
MOROCCO 701
SOUTHERN RHODESIA 36079
TURKEY 11861 60066
YUGOSLAVIA 60076
ZAMBIA 36079
TYPES 16292 19417 22663
36083 41606 53145 56923
60064 69700 82288 85019
85026 2056* 27940* 78501*
2078** 11860** 19421** 60078**
60079** 66712** 85024**
AUSTRALIA 57444
BULGARIA 15855*
FLORIDA 38847
GEORGIA 5498**
GREECE 59142 66709* 91256*
INDIA 15851 49419 49420
50891 63242
MALAWI 66680
NEW ZEALAND 56929
NORTH CAROLINA 9497** 24932**
56925**
PHILIPPINES 44065
REVIEWS 32475
SOUTH CAROLINA 60074**
SOUTHERN RHODESIA 70189 85007
91253 91259
TANZANIA 25571 49415
VIRGINIA 327 51651**
ZAMBIA 66690 85010 85020
VARIETIES 31390 40552 40553
16296* 57359* 77614*
BULGARIA 7406* 7969* 7974*
7977* 9514* 16295* 16746*
62916*
CANADA 40554
GREECE 59143
INDIA 16294
NEW ZEALAND 79353
PHILIPPINES 24616
SOUTHERN RHODESIA 91259
UNITED ARAB REPUBLIC 40555
VIRUS DISEASES 8666 8672
8673 8674 8676 8677
8685 8687 8690 8705
16739 16742 16745 16752
16755 24084 25032 25033
25040 25044 33042 33046
33049 33052 33053 33056
33057 33058 41001 41002
41003 41006 41009 41012
50035 50036 50039 50046
50048 50050 50056 55219
55776 57465 57470 57472
57475 57476 63886 70861
70863 70870 92179 92180
92183 92184 92187 92188
92189 92197 92198 92200
8669* 16748* 16750* 16751*
16775* 25038* 25049* 40998*
41004* 41008* 41014* 50034*
50049* 63889* 63891* 70868*
79722* 79749* 8688A 25042A
41005A 57471A 63885A 92207A
92239A
BRAZIL 92248*
BULGARIA 16746*
CALIFORNIA 50037 63888**

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ITEM

TOBACCO
VIRUS DISEASES--CONT
CONTROL 50042 70869 79745
92250
GEORGIA 25046**
FRANCE 57467*
ITALY 41013
NEW ZEALAND 8671 55236
POLAND 79723*
PORTUGAL 79758*
TRANSMISSION 14354 14394*
SOUTHERN RHODESIA 55191
USSR 6815A*
WASTE UTILIZATION
PHILIPPINES 24735
WEED CONTROL
CHEMICAL 80960 81267
ITALY 81095*
NEW ZEALAND 79353
USSR 41251*
WEIGHT 19419
YIELDS 7397* 77609* 77610*
BULGARIA 9514* 15853* 17390*
NEW ZEALAND 63824
PHILIPPINES 24615 24616
POLAND 78501*
PUERTO RICO 7965**
SOUTHERN RHODESIA 85014 91263
USSR 32476*
ZAMBIA 91264
YUGOSLAVIA 53139*
SEE ALSO
NICOTIANA
KINDS OF TOBACCO
TOBACCO BARNS 4342
TOBACCO BUDWORM SEE
HELIOTHIS VIRESCENS
TOBACCO FLEA BEETLE SEE
EPITRIX HIRTIPENNIS
TOBACCO HORNWORM SEE
MANDUCA SEXTA
TOBACCO MOTH SEE
EPHESTIA ELUTELLA
TOBACCO THRIPS SEE
FRANKLINIELLA FUSCA
TOBACCO WIREWORM SEE
CONODERUS VESPERTINUS
TOCOPHEROL
ANTIOXIDANTS 43913*
EFFECTS ON LEPIDOPTERA 38212*
IN ANIMAL PHYSIOLOGY 53219*
IN BABY FOODS 55400
IN BREAKFAST FOODS 55400
IN BUTTER 65853*
IN CATTLE NUTRITION 20062 36439
44595 53493 66982 19920*
85708A
IN CATTLE PHYSIOLOGY 20355
IN CORN 47563*
IN CORNMEAL 59765
IN DOG PHYSIOLOGY 20568
IN FATS 27846*
IN FEED 66767* 66769* 74182*
IN FLOUR 59765
IN FOOD 88673*
IN GRAIN 43624
IN GUINEA PIG NUTRITION 36836A
IN HUMAN NUTRITION
REVIEWS 5808
IN MILK 86047*
IN OILS 59765
IN PLANTS 90143*
IN POULTRY NUTRITION 12746
20910 45302 53938
67292 67335 36987* 53961*
IN POULTRY PHYSIOLOGY 20894
12666* 74825*
IN RABBIT NUTRITION 3549
IN RAT NUTRITION 67292 45061*
IN SEEDS 90356
IN SHEEP NUTRITION 86834 3614*
IN SHEEP PHYSIOLOGY 13017 37222
21073*
IN SWINE NUTRITION 87034 87036
3810* 13129* 13130* 13153*
13248* 37428* 45643*
TOCOPHEROL, ALPHA-
EFFECTS ON FATS 73941*
EFFECTS ON LEPTINOTARSA DECEMLINEATA
75550* 75559*
IN ANIMAL PHYSIOLOGY 11997*
IN CATTLE PHYSIOLOGY 28525
IN PLANTS 90061
IN POULTRY NUTRITION 67338
TOCOPHERYL ACETATES 27310
TOCOTRIENOLS 2011
TODEA BARBARA
PHYSIOLOGY 63131A
TOES
MULES 12542
POULTRY 20745
TOFIELDIA
TAXONOMY 57613*
TOFRANIL
EFFECTS ON POULTRY 67329*
TOKUNOCEPHEIDAE (N FAM) 13944
TOKUNOCEPHEUS (N G) 13944
TOKUNOCEPHEUS MIZUSAWAI 13944

ITEM

TOLMERUS MONGOLICUS 46757*
TOLNA 46854
TOLUENE
IN SILAGE PREPARATION 74243*
TOLUQUINOL SEE
HYDROXYMETHYL 2,5-CYCLOHEXADIEN-1-
ONE, 4-
TOLYPOSPERIUM CHRISTENSENII
PHYSIOLOGY 24885
TOLYPOTHRIX TENUIS
BIOCHEMISTRY 23999
TOMANOL
THERAPEUTIC USE
CATTLE 85991*
TOMATID-5-EN-3 BETA-01 40320*
TOMATIDINE 56099
TOMATO FRUITWORM SEE
HELIOTHIS ZEA
TOMATO HORNWORM SEE
MANDUCA QUINQUEMACULATA
TOMATO JUICE
BACTERIA 66102
CANNED
PROPERTIES 66177*
QUALITY 66152*
CHEMISTRY 73481*
CONCENTRATED
COSTS 35495*
CULTURE MEDIA 66102
DRIED 66172*
CHEMISTRY 59670
STORAGE 5967C
DRYING
FOAM MAT 5967C
EFFECTS ON ORCHIDACEAE 69757
70330
EXTRACTION EQUIPMENT 27495
FORTIFIED 30898*
NUTRITIVE VALUE 73481*
PROCESSED
ANALYSIS 43447A
PROCESSING 1615* 66188* 73481*
PROCESSING EQUIPMENT 73675*
QUALITY
USSR 73601*
STERILIZATION 66177*
STORAGE 66177*
VITAMINS 30898
TOMATO PASTE 27374
BACTERIA 73509*
CONTAINERS 73623*
FREEZE-DRYING 84301
MANUFACTURE 73670*
COSTS 27515*
MANUFACTURING EQUIPMENT 27495
MICROORGANISMS 73510*
PROCESSING EQUIPMENT 73675*
PROPERTIES 73670*
QUALITY 35454
TRADE
EUROPEAN ECONOMIC COMMUNITY
65486*
ITALY 65486*
TOMATO SEED OIL
IN MARGARINE 73934*
TOMATOES
ABNORMALITIES 15934 77820*
ACIDS 84224
ACREAGE
NETHERLANDS 27545*
ADVERTISING
ARKANSAS 84271**
ANALYSIS 27394 32654 1507*
84213* 1511**
ANATOMY 24336* 89724A
BACTERIA 66155
BACTERIAL DISEASES 63796* 49794A
CANADA 24865 40847
COLOMBIA 79407*
CONTROL 8449*
FLORIDA 8451** 32788**
FRANCE 70648*
ISRAEL 32928**
ITALY 79397*
LOUISIANA 32920**
NEBRASKA 91852**
POLAND 79405*
PORTUGAL 79399
BIOCHEMISTRY 7536 15923
15933 15934 31564 32129
32158 40250 40251 49007
49008 49033 49069 90669
7508* 7576* 24329* 24336*
39637* 49048* 49611* 56583*
63288* 63796* 77349* 77853*
BREEDING 32654 32655 63719
91707 15328* 49611* 79168*
CZECHOSLOVAKIA 62988*
GERMANY (EAST) 63676*
ISRAEL 63713*
RUMANIA 49601*
SWEDEN 16764*
USSR 70446* 79152* 89813*
6809A*
CANNED
COMPOSITION 73617
FLAVOR 66155
HYDROGEN-ION CONCENTRATION 66155

ITEM

TOMATOES
CANNED--CONT
SPOILAGE 84262*
CHEMISTRY 66171* 66173* 66195*
66196* 66205* 66209* 35394A
CLEANING 84371
COLOR 1530 73598* 84271**
89829**
COMPOSITION 32654 52462
90669 35389* 52490* 73522*
84202* 84227* 84228* 90628*
1511**
CONTAINERS 73625*
ARKANSAS 84284**
CONTESTS
ITALY 40725*
COSTS
COLOMBIA 72532*
ITALY 1494*
NEW YORK 18247
RUMANIA 82363*
CULTURE 8311 17490 49599
49681 57155 70481 79058
91647 16519* 24784* 79179*
91603* 16481**
ALABAMA 57151**
AUSTRALIA 16497 24776
24777
BELGIUM 16482* 32674*
BULGARIA 70534* 79076* 87403*
91548* 91701*
CALIFORNIA 79109 79158
91634
CANADA 70540
CZECHOSLOVAKIA 24758* 32693*
DENMARK 57166*
FLORIDA 8267** 16463** 32680**
GEORGIA 57184**
GERMANY 49662*
GERMANY (EAST) 79063* 79095*
79102* 79103*
HUNGARY 8277* 91615*
INDIA 70464
IRELAND 63728
ITALY 8237* 8276* 8316*
40693* 40714* 40748* 66171*
66173* 66195* 66196* 66205*
91569* 91570* 91571* 91643*
JAPAN 79096* 79157*
MEXICO 57198* 91629*
NETHERLANDS 24753* 91675*
91684* 91685*
NORTH CAROLINA 49595** 57180**
NORWAY 57234*
OREGON 40708**
POLAND 79038* 79140*
RUMANIA 40723* 57161*
SARDINIA 8313*
SICILY 66209*
SOUTH CAROLINA 57217**
USSR 16484* 49686* 57150*
57218* 57237* 63682* 91567*
USSR BLOC 79144*
VIRGINIA 16501**
WASHINGTON 91703**
YUGOSLAVIA 57205* 70489*
CYTOLOGY 23616 39459 39680
48217 49033 55952 69257
79837
DAMAGE 35454
DISEASE RESISTANCE 32655 33091
50079 57415 79626 8449*
16764* 24954* 40694* 40931*
41027* 63836* 79168* 92224*
57175** 57241** 91852** 49794A
JAPAN 79635*
DISEASES
CONTROL 8429**
GUYANA 91810
INDIA 79368*
ITALY 70634*
NEW ZEALAND 40827
ITALY 70617* 91570*
JAPAN 40823*
DROUGHT RESISTANCE 6949*
DWARF 24758*
ECOLOGY 31587*
ENZYMES 27500 63292
FEED 73532*
FERTILIZERS 25607 25658
32166 33511 77865 8171C
40249* 79139*
BELGIUM 93168*
BULGARIA 58072* 90586* 90588*
GERMANY 33507*
INDIA 33032**
ITALY 41506* 81527*
MISSISSIPPI 9610**
RUMANIA 41523* 41607*
SOUTH CAROLINA 58121**
UNITED ARAB REPUBLIC 93341*
USSR 17382* 50886* 56583*
58045* 93366* 7569A*
VENEZUELA 81502*
FLAVOR 90669
FOR PROCESSING 35454 77865
66188* 79025* 84227* 91569*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TOMATOES
FOR PROCESSING--CONT
91571*
ARKANSAS 24763**
BULGARIA 84226* 87486*
COLORADO 91582**
FRANCE 11363*
HUNGARY 57191* 91615*
ITALY 17526* 66171* 66173*
66195* 66196* 66205* 84228*
JAPAN 79157*
NEW YORK 18247
RUMANIA 57161*
SICILY 66209*
FORCING 16479 49679*
JAPAN 79096*
FREEZE-DRIED
PACKING 59672*
STORAGE 59672* 66172*
FREEZE-DRYING 59672*
FRUIT SET 77865 77829* 79776*
4C244A
FUNGUS DISEASES 32901 40987
49803 49947 57415 79626
24954* 49917* 63836* 79168*
79562* 49939A
BELGIUM 8553*
CONTROL 24842
AUSTRALIA 24970
BELGIUM 49895* 92066*
GERMANY (EAST) 79587*
GREAT BRITAIN 8569 8571
92C39
MARYLAND 24962 63838**
NEW ZEALAND 40930
POLAND 79620*
SCOTLAND 8571
TEXAS 92082**
USSR 70808* 8595A*
EL SALVADOR 32871*
FLORIDA 32909**
GERMANY 32897* 33263*
INDIA 43544 63846
ISRAEL 32928**
JAPAN 79635*
LOUISIANA 32920**
NETHERLANDS 32945*
NORWAY 24956*
USSR 40931* 92060*
GENETICS 6826 15326 23736
23743 23783 31564 31570
31622 33C91 39628 39680
39702 55952 55953 55956
55993 76995 77002 77071
89708 89752 898C3 15328*
15360* 31587* 39637* 39682*
39685* 39688* 69320* 70465*
77799* 89801* 89813* 89829**
39647A 62963A 89724A 68C9A*
GERMINATION 7578 758C*
24362* 90554*
GRADING 1571*
SCOTLAND 59648
GRADING EQUIPMENT
SCOTLAND 59648
HANDLING 57174
HARDINESS 15922 69786*
HARVESTING 24746 32664 57174
79C25* 35354A
CALIFORNIA 17587 91673**
COSTS 21584
CZECHOSLOVAKIA 91627*
GEORGIA 57184**
USSR 56583*
HARVESTING DATE 24746
HARVESTING EQUIPMENT 21584
75313 87391 87432
BULGARIA 87486*
CALIFORNIA 75318
HUNGARY 13402*
ITALY 54560*
NEW YORK 87483
HISTORY
FLORIDA 79123
HYBRIDS 23783 32655 79052
49611* 70465* 77863* 79168*
89813* 90565* 90646* 68C9A*
HUNGARY 24715*
RUMANIA 40700* 49601* 57192*
USSR 70446* 79152*
HYDROGEN-ION CONCENTRATION 49031
49C31 63284 84224
INDUSTRY
EUROPE 52465*
ITALY 1454* 59594* 66061*
66062*
VERTICAL INTEGRATION 11363*
INJURIES 33134 33135 70901
92301
IRRADIATED
CHEMISTRY 43515A
IRRADIATION 43515A
IRRIGATION 33511 93695
AUSTRALIA 64614
BULGARIA 33630*
CALIFORNIA 17587 91634
ISRAEL 32928**
ITALY 17526* 33638*

TOMATOES
IRRIGATION--CONT
NETHERLANDS 71666*
NORWAY 17546* 33683*
USSR 93532*
KEEPING QUALITY 73625*
LABOR
HUNGARY 42115*
ITALY 132*
POLAND 72077*
RUMANIA 82363*
MALE-STERILE 89803 89813*
MORPHOLOGY 55956 39637* 39647A
6869A*
NEMATODE RESISTANCE 57175**
NEMATODES 33014 33034 40987
57448 92133 92134 92147
BIBLIOGRAPHIES 92138*
BRAZIL 92143*
CONTROL 24842 33025 79706
16726* 92109*
INDIA 50022
MISSOURI 92140**
TENNESSEE 92142**
INDIA 33032**
REPUBLIC OF SOUTH AFRICA 50018
NUTRITIONAL DEFICIENCIES 48217
70901 79837
PACKING
PENNSYLVANIA 27479**
PEEL 84202*
PEELING EQUIPMENT 84375*
PEST CONTROL 32664
CHEMICAL
ARKANSAS 5555**
AUSTRALIA 38832
GUYANA 88361
NEW ZEALAND 40827
USSR 76C68*
VENEZUELA 76048*
ITALY 70634*
PESTS 47251 62125*
JAPAN 40823*
REPUBLIC OF SOUTH AFRICA 22048
PHYSIOLOGICAL DISEASES 33114
50092 79818 92276 92266A
NORWAY 24956*
TEXAS 57498**
PHYSIOLOGY 7103 7499 7518
7582 7583 7597 15922
15966 15990 16002 24325
24348 24350 31622 31689
32146 32166 33321 39818
40237 40248 48602 49004
49012 49023 49031 49040
49058 49059 56525 56531
56532 5659C 57758 63284
69788 77782 77806 77865
79077 79086 89803 90620
90625 90669 6949* 7063*
7496* 7509* 7512* 7576*
15935* 15944* 15979* 16519*
24170* 24328* 24333* 30197*
32113* 32120* 32142* 40291*
49025* 49042* 49052* 56551*
56581* 63310* 64092* 69786*
69809* 77440* 77820* 77847*
77848* 77851* 79152* 90554*
90558* 90565* 90581* 90587*
90601* 90611* 90612* 90628*
90639* 90646* 7500** 39647A
40244A 49044A 62963A 7564A*
7569A*
BIBLIOGRAPHIES 63283
REVIEWS 32107
PLANTING 32664 71312
BELGIUM 32671* 91681*
DENMARK 57166*
GERMANY 49616*
GERMANY (EAST) 24791* 79185*
USSR 70524* 91710* 92224*
PLANTING DATE 49646* 70465*
PLANTING EQUIPMENT 87432
ITALY 4117*
POLLEN 6828 40244A
POLLINATION 76995 49024*
49662*
PRE-HARVEST DROP 90646*
PRICES
NETHERLANDS 27545*
PROCESSED
CHEMISTRY 11329
FLAVOR 11329
PROCESSING 27500
ITALY 66062*
PORTUGAL 43548
PROCESSING EQUIPMENT 73675*
HUNGARY 13440*
PRODUCTS
ANALYSIS 27412 1507*
CONTAMINATION 27412
TESTS 73527*
TRADE
ITALY 65422*
PROPAGATION 57225 32694*
BY CUTTINGS 49663*
BY GRAFTING 23783 89752
PROPERTIES 11336 52462 24758*

TOMATOES
PROPERTIES--CONT
84226* 91598*
PROTEINS 40250 40251 49033
PRUNING 79086 16481**
CALIFORNIA 79109 79158
PULP 52490*
QUALITY 15966 77865 79077
90669 39682* 56583* 73598*
90554* 90558* 1511** 6809A*
ARKANSAS 84271**
MIDDLE WESTERN STATES 66147**
OHIO 66147**
RUMANIA 40700*
RETURNS 1571*
NETHERLANDS 18237* 42462*
NEW YORK 18247
POLAND 72077* 79038*
RIPENING 52633 11429* 27535*
35389* 73625*
ROOTSTOCKS 57225
SEEDLINGS 16002 79086 32645*
49686* 79162*
SEEDS 7578 32120* 40700*
70465* 77863* 90646*
CLEANING 36011*
DRYING 36011*
PROCESSING
HUNGARY 27891*
STORAGE 56525
TREATMENT 89763 7580*
8449* 39637* 39688* 90554*
USSR 6949* 7564A* 7586A*
SIZE 24758* 70489*
SOILLESS CULTURE 16002 24784*
49582* 77853* 79139*
AUSTRALIA 64614
ITALY 49666*
RUMANIA 40732*
USSR 16496* 49071* 69779*
SOILS 33034 24784* 56551*
FLORIDA 79706 8267**
INDIA 50022 56532
NETHERLANDS 18237*
RUMANIA 40700*
USSR 93532*
STATISTICS 84386
USSR BLOC 79144*
STORAGE 27535* 35394A
DISEASES 43544 52633
HUNGARY 11403*
TEMPERATURE 52633
TESTING EQUIPMENT
USSR 43449*
THINNING 32664
TOPPING 91673**
TRANSPORTATION 1571*
VARIETIES 16507 31622 49681
63665 63719 79077 79626
84224 91579 79025* 91598*
35394A
ALABAMA 16493** 57175** 91591**
ARGENTINA 41027*
ARKANSAS 24763**
AUSTRALIA 24725
BELGIUM 16485* 16502* 32674*
40694* 91628*
BULGARIA 69786* 84226* 84227*
84375*
COLOMBIA 72532*
COLORADO 91582**
CZECHOSLOVAKIA 91627*
DENMARK 57166*
FLORIDA 24750** 32680**
GERMANY 49614* 49679*
GERMANY (EAST) 63676* 79095*
79587*
HUNGARY 8277* 57191*
INDIA 90620
ITALY 66061* 79397* 84228*
91569* 91571*
JAPAN 66188*
NEBRASKA 91852**
POLAND 79045*
REPUBLIC OF SOUTH AFRICA 24754
RUMANIA 35389*
SCOTLAND 76995
TEXAS 57241** 57242** 57243**
USSR 16496* 24954* 57247*
70486* 91556*
USSR BLOC 49650
VENEZUELA 79055*
YUGOSLAVIA 57205* 70489*
VIRUS DISEASES 8694 32655
33091 33102 47251 50086
57484 79779 92226 750079
57487* 79789* 79790* 92259*
92207A 92239A
ARGENTINA 41027*
BRAZIL 92248*
CONTROL 79776*
GERMANY 70881*
USSR 92224*
FINLAND 79781
GERMANY 8708*
NETHERLANDS 8691*
NORWAY 79757*
PORTUGAL 79758*

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ITEM

TOMATOES
VIRUS DISEASES--CONT
SWEDEN 16764* 79777*
TRANSMISSION 14394* 79755*
AUSTRALIA 92222
REVIEWS 16773* 25065*
VITAMINS 88682*
WASTE UTILIZATION 73675*
USSR 73532*
WEED CONTROL 33511 57733
CHEMICAL 24842 32664 71236
71255 71312 71352 81143
81239 64071*
FLORIDA 80746
GEORGIA 9118**
SOUTH CAROLINA 33332**
USSR 64092*
GEORGIA 9118**
YIELDS 25658 71352 77865
79086 90668 7580* 56581*
79025* 90558* 90601* 91578*
92259*
BULGARIA 90586* 90587* 90588*
GERMANY (EAST) 24791* 79063*
79185*
HUNGARY 32682*
MARYLAND 24962 63838**
POLAND 77829* 79140*
RUMANIA 40700* 41523*
SOUTH CAROLINA 58121**
UNITED ARAB REPUBLIC 79040*
USSR 58045* 79152*
VENEZUELA 81502*
YUGOSLAVIA 70489*
TOMENTELLA
NORTH AMERICA 8982
TAXONOMY 8982 17010
TOMINOL 38809
TOMOCERUS
FEEDING HABITS 87957
TOMOSVARYELLA FRONTATA
BIOLOGY 68043
TAXONOMY 46745
TONGAMYA (N G) 46775
TONGAMYA MIRANDA 46775
TONGUE
DOGS 3015
DUCKS 60790
TONICA 5099
TONSILITIS
DOGS 86173*
TOOLS 67737* 29778** 45940**
GERMANY 61282*
TOONA CALANTAS
CULTURE
PHILIPPINES 6391
TOONA CILIATA
WOOD 6130 47882
TOPALIA (N G) 30343
TOPIARY SEE
PRUNING
TOPOBEA
MORPHOLOGY 6656*
TORBDA 61822
TORDON SEE
PICLORAM
TORENIA FOURNIERI
CYTOLOGY 15231
MORPHOLOGY 15231
TORIA SEE
RAPE
TORISHIMAZE (N G) 61717
TORITROMBICULA
TAXONOMY 46654
TORITROMBICULA DUPLISETA 46654
TORMONA 100
EFFECTS ON ACACIA 55436*
EFFECTS ON PINUS NIGRA 55436*
TORMONA 80
EFFECTS ON ACACIA 55436* 55436*
TORNADOES 3970**
TORQUEMETER 54462 45811*
TORRENTICOLA 4757
TORRENTS
AUSTRIA 22955*
CONTROL
CZECHOSLOVAKIA 62375* 62385*
62392* 62393*
FRANCE 17519*
ITALY 62379* 88758*
RUMANIA 14643* 68683* 88750*
88755*
YUGOSLAVIA 93855*
INDIA 88744
TORREYA
BIBLIOGRAPHIES 25130
TORSIOMETERS 43200
TORTRICIDAE
AS PESTS 22716* 87914*
ALASKA 47223
CANADA 47370*
HUNGARY 14438*
USSR 5595*
BELGIUM 22413*
BIOLOGY 38232 13855* 22385*
68148*
CANADA 5105
CONTROL

TORTRICIDAE
CONTROL--CONT
CHEMICAL 38737
GREAT BRITAIN 76085
HUNGARY 22716*
USSR 5595* 47253*
DENMARK 22750 14151*
DEVELOPMENT 46529
DIAPAUSE 61625 46502*
ECOLOGY
EUROPE 68276* 88083*
USSR 46514*
EMBRYOS 46502*
FEEDING HABITS 54907*
GENETICS 68146
GEOGRAPHIC DISTRIBUTION 22384*
22385*
IRELAND 46878
JAPAN 22417
KURILE ISLANDS 22427
LARVAE
AS PESTS 22737*
LIFE HISTORY 4644 38246
MORPHOLOGY 13855*
NEOTROPICAL REGION 75812
NEW ZEALAND 22392
NORWAY 5130
NUTRITION 54923
PALEARCTIC REGION 14154* 22426*
PARASITES 4683 88052* 88053*
POPULATIONS 61593*
SURVEYS
BELGIUM 61593*
USSR 46514*
TAXONOMY 22430 68272 68273
88067 5143* 46867* 68276*
88083*
USSR 30532*
TORTRICINAE
NEW ZEALAND 22392
TAXONOMY 68273 88067
TORTRICOIDEA
MEXICO 88075
TAXONOMY 68272
TORTRIX POSTVITTANA SEE
EPIPHYAS POSTVITTANA
TORTRIX PRONUBANA SEE
CACAECIMORPHA PRONUBANA
TORTRIX VIRIDANA
AS PESTS
GERMANY 75962*
PORTUGAL 55172*
TORTULA
TAXONOMY 71147 80471
TORTULA MURALIS
PHSIOLOGY 69377
TORTULA VECTENSIS
GREAT BRITAIN 71147
TORULA 6712
TORULA HIGNIPERDA 55537
TORULA JEANSELMEI
MORPHOLOGY 6712
TORULA NIGRA 13796
TORULA TERRESTRIS 57718
TORULA UTILIS
BIOCHEMISTRY 7120*
CYTOLOGY 69207
PROTEINS 63091*
TORULOPSIS 25247 53655*
TORULOPSIS PETROPHILLUM
BIOCHEMISTRY 15559
TORULOPSIS UTILIS
PHYSIOLOGY 90014 23991*
TORYMIDAE
GREAT BRITAIN 13789
MORPHOLOGY 30525
TAXONOMY 55038 5050* 46837*
TOSOLOPHUS
TAXONOMY 75737*
TOSSIT
MOSQUITO CONTROL 22569*
TOSYL 92809*
TOUMEYELLA LIRIODENDRI
BIOCHEMISTRY 38082
TOURISM
ASSOCIATIONS
FRANCE 51745* 51792*
COLORADO 42619**
CZECHOSLOVAKIA 62421*
FRANCE 10561* 26413* 42340*
42684* 88906*
GERMANY 82724*
GREAT BRITAIN 51748
IRELAND 91583
ITALY 1100*
JAPAN 62418*
LABOR 33762**
MOUNTAIN AREAS 10552*
NORWAY 82990*
SCOTLAND 65271
TEACHING
FRANCE 10534*
MINNESOTA 82991**
UNITED ARAB REPUBLIC 72840
TOWELS 26072**
TOWN MEETINGS SEE
GOVERNMENT, LOCAL
TOWN-COUNTRY PLANNING 26628 65263

TOWN-COUNTRY PLANNING--CONT
AUSTRALIA 34483 65287
CONNECTICUT 42532**
FRANCE 59014*
GERMANY 549* 550* 10511*
18276* 18279* 23076* 26592*
34474* 72625* 72626* 72628*
GREAT BRITAIN 10540*
ILLINOIS 51708**
IRAQ 18280A
ITALY 26615* 65327*
MICHIGAN 42537**
NEW YORK 42539**
SOUTH DAKOTA 18281**
TOWNESTENUS (N G) 61822
TOWNSENDIA 30463
TOXAPHENE
COTTON PEST CONTROL 75977*
EFFECTS ON COLEOMEGILLA MACULATA 38544
EFFECTS ON MICE 5336* 45424*
EFFECTS ON PRODENIA LITURA 38760
EFFECTS ON RABBITS 45424*
EFFECTS ON RATS 36857
IN ALFALFA HAY 18481
IN BLOOD 18481
IN FATS 18481
IN FLOUR 73777*
IN FRUIT 73518*
IN MILK 18481
IN VEGETABLES 73518*
IN WATER 5225 5303
INSECT RESISTANCE 38758 38853
RESIDUAL EFFECTIVENESS 5225
RESIDUES 14196
TOXICITY
CATTLE 20131
TOXARES SHIGAI 38466
TOXIC FAT DISEASE 45255 66522
POULTRY 3396
TOXICODENDRON DIVERSILOBUM
CONTROL 50444
TOXICODENDRON RADICANS
CONTROL
CHEMICAL 57816 64090 71313
ALABAMA 57765**
NEW YORK 9008**
TOXICODENDRON VERNIX
NEW YORK 9008**
TOXINS 36213 36252 28100*
74294* 85375*
ANALYSIS 14260* 14277*
CONFERENCES 38679
EFFECTS ON BOMBYX MORI 14530
EFFECTS ON GALLERIA MELLONELLA 13860 14530
EFFECTS ON MICE 3282
EFFECTS ON PERILLUS BIOCULATUS 5372
EFFECTS ON YEASTS 48650*
IN ANDROCTONUS AUSTRALIS 46203
14277*
IN APHIDS 62125*
IN ASCLEPIADACEAE 68127
IN BACILLUS THURINGIENSIS 88111
30619* 47176* 22536A
IN BACILLUS TURINGIENSIS 38578*
IN BACTERIA 59809
IN BUTHUS OCCITANUS 14277*
IN CARROTS 43453
IN CLOSTRIDIUM BOTULINUM 26861
12016*
IN CLOSTRIDIUM PERFRINENS 45025
IN CORN 87846
IN CORYNEBACTERIUM DIPHTHERIAE 45024
IN CYLINDROCARPON RADICICOLA 32959*
IN FEED 34854 65614 26899**
REVIEWS 26860
IN FISH 36089 66725 66726
IN FOOD 999 11682 34854
65614 83337* 26899** 18488A
CONFERENCES 10854
REVIEWS 26860
IN FUNGI 23958 77308*
IN FUSARIUM EQUISETI 89895
IN GRASSES 50389
IN MEAT 43756 19211A
IN ORCHIDACEAE 77778
IN ORNAMENTAL PLANTS 24311
IN PEANUTS 11682
IN PENICILLIUM PUBERULUM 66349
IN PHYTOPHTHORA INFESTANS 70761*
IN PLANTS 50380
IN PROSAPIA BICINCTA 38766
IN PRYMNESIUM PARVUM 23884
48677
IN PSEUDOMONAS PHASEOLICOLA 70655
IN SEEDS 43331
IN SOLIDAGO ALTISSIMA 77887
IN THAUMETOPOEA WILKINSONI 5369
SEE ALSO
ANTITOXINS
TOXOBRENTUS (N G) 75708*
TOXOCARA CANIS 3050 12416
12427 60729 86165 60719*
60637A
TOXOCARA CATI 28773

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ITEM

TOXOCAROSIS SEE
ASCARIASIS
TOXONOTHRIPS GRAMINEAE
NORTH AMERICA 5172
TOXOPHYLLUS DESCARPENTRIESI
TAXONOMY 30421*
TOXOPLASMA 3929 12032 75884
85901*
TOXOPLASMA GONDII 28873 44246
44257 45748 2380* 36280*
75886*
TOXOPLASMOSIS 12032 19666*
36280*
CATTLE 28473* 85901*
RESISTANCE 60249*
USSR 2308A*
DIAGNOSIS 2380*
DOGS 74622 86182* 86184*
DIAGNOSIS 20502*
RESISTANCE 60249*
USSR 3046A*
FERRETS
REPUBLIC OF SOUTH AFRICA 28873
FOXES
DIAGNOSIS 20502*
HORSES
USSR 2308A*
IMMUNIZATION 44257
JAPAN 85283*
MAN
REVIEWS 53360*
MEXICO 19706*
POULTRY 29208 36975* 20821A
CZECHOSLOVAKIA 5401C*
TRANSMISSION
TO MAN 45274*
RABBITS 86766*
FRANCE 20978*
ITALY 86772*
REVIEWS
ITALY 53360*
SHEEP 21140*
NEW ZEALAND 13015
TRANSMISSION 21147
USSR 2308A*
SWINE 85901* 87158*
COSTA RICA 45748
ITALY 87232*
JAPAN 3929 45738*
RESISTANCE 60249*
TRANSMISSION 53315*
TO MAN 68368
TOXOPTERA AURANTII
CONTROL
CHEMICAL
UGANDA 47352
PARASITES 68117
TOXOPTERA CITRICIDA
AND PLANT DISEASE 22740* 14416A
REPUBLIC OF SOUTH AFRICA 62187
TOXOPTERA GRAMINUM

SEE
SCHIZAPHIS GRAMINUM
TOXORHINA 30449 61739
TOXOSPORIOPSIS (N G) 33269
TOXOTRIPANA CURVICAUDA
CONTROL
CHEMICAL
VENEZUELA 76089*
TOYS 51764**
TRACE ELEMENTS SEE
MINOR ELEMENTS
TRACHEA
DOGS 60621*
HYALOPHORA CECROPIA 13866
INSECTS 13913*
LOCUSTA MIGRATORIA 46584
PANSTRONGYLUS 87849*
PANTALA FLAVESCENS 13929
POULTRY 45271
RATS 12594
RHODNIUS 87849*
TIPULA FLAVOLINEATA 21920* 21921*
30123*
TRIATOMA 87849*
TRACHELOMONAS
USSR 57699*
TRACHELUS TABIDUS
AS PESTS
USSR 68483*
TRACHYMYRMEX SEPTENTRIONALIS
PUPAE 46481
TRACHYPOGON
TAXONOMY 41147
TRACHYSPERMUM AMMI
MORPHOLOGY 48195
TRACTORS
ACCOUNTING
USSR 29929*
ASSOCIATIONS
SWITZERLAND 54654* 54655*
67888*
AUSTRIA 45802*
BELGIUM 87567*
CABS 4597C 87566*

TRACTORS
CABS--CONT
MAINTENANCE 29931*
CATERPILLAR
EQUIPMENT 45868*
MAINTENANCE 37729*
OPERATION 45867*
USSR 54631*
PARTS 61315*
RESEARCH METHODS 37715*
USSR 54599*
CONSTRUCTION 46005* 54622*
GERMANY (EAST) 4044* 13320*
21495* 29808* 37569* 37570*
JAPAN 61304*
CONTRUCTION
USSR BLOC 61319
COOPERATIVE USE
JAPAN 75403*
COSTS 14768 37723* 67894*
GERMANY (EAST) 37739*
GREAT BRITAIN 45983
ITALY 21693*
POLAND 29904 29907
SWEDEN 29912*
SWITZERLAND 61295*
USSR 29927* 29929* 37704*
67895* 87554*
CZECHOSLOVAKIA 54645*
DEPRECIATION 37742*
DESIGNS 4262 37737 87549
87577 21665* 37713* 46006*
67887* 75397* 87580* 745986*
GERMANY (EAST) 13486*
USSR 21669*
DETERIORATION 37704* 54633*
61317*
DIESEL 21660* 67881* 29933**
CZECHOSLOVAKIA 54647*
OPERATION 37731* 54652*
PARTS 54627* 54652*
DIRECTORIES 54479 54643
61165
GREAT BRITAIN 4234 4235
37708
EFFECTS ON SOILS 4256 29917
29932 4254* 21661* 45980*
45982* 54638*
EQUIPMENT 4257 21679 29901
45991 64582 67841 75381
13475* 21668* 21671* 29919*
37724* 37733* 45966* 45988*
45989* 54650* 61307* 61310*
67752* 67869* 67884* 69032*
87413* 87558* 87568*
BULGARIA 87457*
GERMANY 4248* 13479* 21597*
45873* 67861*
GERMANY (EAST) 61300* 61314*
HUNGARY 37717*
INDIA 45898
JAPAN 75278*
MAINTENANCE 13478*
NORWAY 67810*
OPERATION 67889*
PARTS 61315*
RUMANIA 54637* 88979*
SWEDEN 39194* 75380*
SWITZERLAND 4169* 87452*
USSR 21524* 37614* 75285*
FRANCE 87555*
FUELS 21660* 37712**
NORWAY 67881*
GARDEN
FRANCE 45979*
OPERATION
MOUNTAIN AREAS 13471*
GERMANY 4248* 13479* 21673*
HAZARDS 4238 4247 21676
61294 21682* 29914* 37735*
54659* 67880* 67887* 87550*
ITALY 13488*
RUMANIA 46000*
SWEDEN 75407*
HISTORY 4246 46008 54662
54663 54664 61321 54628*
USSR 67862*
HUNGARY 37717*
IN FORESTRY 14768 88818*
AUSTRALIA 88797
HUNGARY 55459*
NORWAY 22986*
SWEDEN 88848*
USSR 76366*
INDUSTRY
GERMANY 21485*
LABOR 34085*
FRANCE 42135*
RUMANIA 54659*
ZAMBIA 82376
LATVIA 18183*
LUBRICATION 54639*
GERMANY (EAST) 13470*
MAINTENANCE 21677 21678
37718* 45992* 87524* 87566*
ANGOLA 67891*
BULGARIA 87283*
COSTS 87588 87589

TRACTORS
MAINTENANCE
COSTS--CONT
BULGARIA 37703*
HUNGARY 87557*
RUMANIA 67882*
GERMANY 29900* 45972*
GERMANY (EAST) 13477* 13486*
13491*
HUNGARY 29926*
ITALY 37742*
JAPAN 61304*
NETHERLANDS 29800*
RUMANIA 45996* 46004* 54457*
54621* 61318*
SPAIN 21444*
SWEDEN 29934*
USSR 45965* 45966* 45976*
45994* 75398* 75404* 87564*
87576*
MARKETING 54649*
FRANCE 45979*
GERMANY 4245*
RESEARCH METHODS 4233*
MOUNTAIN AREAS 37741*
OPERATION 4256 13476 21683
29917 37719 54648 61294
4260* 13468* 13484* 13489*
21694* 21695* 21698* 29902*
29912* 37704* 37707* 37725*
37727* 37743* 42135* 45968*
45971* 54620* 54624* 54640*
54658* 61299* 61302* 61322*
67864* 67866* 67873* 87561*
87571* 87582*
BULGARIA 87574* 87583*
COSTS 29933**
CZECHOSLOVAKIA 13480* 13485*
14779* 61310*
GERMANY 45917*
GERMANY (EAST) 37739* 61316*
87405*
GREAT BRITAIN 75401
HUNGARY 29905* 29930* 37730*
61298*
ITALY 87572*
JAPAN 67878* 75280* 75405*
KENYA 42369
MOUNTAIN AREAS 37734* 67878*
75280* 75405* 75410*
NEW ZEALAND 37705
NORWAY 31045* 31049*
RESEARCH METHODS 87568*
STATISTICAL 67879 87590*
SWEDEN 88848*
SWITZERLAND 54630*
USSR 87304 37711* 37738*
45990* 45995* 46002* 54635*
61306* 67890* 87552* 87562*
87565* 87576* 87579*
ZAMBIA 87586
OUTLOOK 4249 45985 54656
CZECHOSLOVAKIA 61293*
GERMANY 21672*
PARTS 4255 4258 29911
29936 54641 4260* 4265*
21663* 21682* 21687* 21694*
21695* 29908* 29915* 34085*
37716* 37725* 37728* 45971*
45974* 45984* 45994* 45998*
46006* 54620* 54622* 54623*
54633* 54658* 54661* 61305*
61308* 61317* 67871* 75409*
87561* 87582* 87585*
CZECHOSLOVAKIA 37527*
GERMANY 67880*
HUNGARY 29898*
NEW ZEALAND 37706
NORWAY 75396*
REVIEWS 29903*
RUMANIA 46004*
PHILIPPINES 497
POWER TAKE-OFF 4088 13414
21582 21676 29919* 29925*
46111* 54651* 61292* 87548*
87551*
REVIEWS 87559*
POWER-LIFT 45973*
PRICES 29916
PURCHASING 21685 26218*
AUSTRALIA 62560
REMOTE CONTROL
REVIEWS 4244*
RESEARCH METHODS
LINEAR PROGRAMMING 45816*
STATISTICAL 37723* 37727*
45988*
SEATS 4241* 29897* 54636*
67740* 67874*
SHOWS 88818*
STANDARDIZATION
GERMANY 29913*
ITALY 87556*
USSR 54622*
STATISTICS 29795 45978**
BULGARIA 29922
CZECHOSLOVAKIA 61320*
FRANCE 45979*

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ITEM

TRACTORS
STATISTICS--CONT
HUNGARY 61298*
POLAND 75400*
TAXATION
FINLAND 26217*
TEACHING 46003*
TESTS 4252* 37707* 87581*
AUSTRALIA 13466
EUROPE 21675*
GERMANY 54626*
GERMANY (EAST) 4264* 37740*
NEBRASKA 54644**
USSR 21662*
TRADE 37720
CONGO 61312
GERMANY 67892*
NETHERLANDS 67892*
USSR 45999
TYPES 4243 4267 21679
21691 25735 87570 87584
13483* 31043* 37723* 61299*
67894* 29933**
CZECHOSLOVAKIA 21698*
DESERT AREAS 54634*
GERMANY 4245* 13463* 61302*
•67859* 67877*
GERMANY (EAST) 21664* 37736*
61202* 61316* 79073*
GREAT BRITAIN 45983 75401
JAPAN 75403* 75410*
NORWAY 31068*
RUMANIA 45969*
SWEDEN 29909* 29912*
SWITZERLAND 45968* 54630*
USSR 21692 29927* 37713*
37722* 76375*
YUGOSLAVIA 87580*
USSR 21668* 21690* 61296*
67863* 67872* 87563*
SEE ALSO
LOGS, HAULING, BY TRACTOR
MACHINE TRACTOR STATIONS
REPAIR-TECHNICAL STATIONS
NAMES OF PARTS
TRADE 51872
AFRICA 34704*
AGREEMENTS 18435 19100 34740
34765 42808 65449 72932
83210 18404* 18405* 26823*
42814* 59127* 72898* 65468**
AUSTRALIA 34734
EUROPE 42814*
EUROPEAN ECONOMIC COMMUNITY
34733* 65437*
INDIA 65473
MEDITERRANEAN AREA 65437*
NEW ZEALAND 34734
USSR BLOC 65473
ANGOLA 83223*
ARGENTINA 34705*
ASIA 26831
AUSTRALIA 10691 26835 72905
72934 51657** 82512**
AUSTRIA 26778*
BARBADOS 51942**
BELGIUM 738 18401* 72920*
BIBLIOGRAPHIES 51904**
BRAZIL 82449*
BRITISH COMMONWEALTH 65464
83199
BULGARIA 18453 51887
BURMA 65104**
CANADA 699 705 721
802 803 10683 10689
59124 10285** 34769A
CENTRAL AMERICA 65482* 34725**
CEYLON 745 10660 10691
10711 65430 72900 72927
83185 83186 83206 83245
51524**
CHILE 233**
CHINA 26835 59122** 65101**
COLOMBIA 76* 83247A
CONGO 26382**
CZECHOSLOVAKIA 65445*
DENMARK 705* 26784* 34716*
DEVELOPING AREAS 10695 51877
34750A
ECUADOR 10147*
EL SALVADOR 10293**
EUROPE 18414 26824 34731
51905 65431 34768* 42819*
59107**
EUROPEAN ECONOMIC COMMUNITY 10704
34731 65464 26806* 51849*
51896* 65463* 65478* 72929*
72945* 26786** 26798** 42790**
42806**
FOREIGN 732 766 787
10666 10673 10711 34713
34714 34736 34762 34771
34846 42804 52008 72907
72918 72934 82485 83180
83197 83246 51896* 58787*
82493* 714** 746** 752**
781** 10676** 18420** 26804**
26826** 34725** 34727** 34745**

ITEM

TRADE
FOREIGN--CONT
34764** 42790** 42806** 42825**
42831** 42833** 42834** 51901**
51907** 51942** 59107** 59120**
59137** 59147** 65133** 65446**
65457** 34742A 34769A 83247A
POLICIES 780**
STATISTICS 51889** 51909**
83241** 83242**
GERMANY 26618 51877 83206
34721* 34772* 59113* 65441*
82493* 65457**
GREAT BRITAIN 10666 10683
26618 34713 34731 72927
83183 83209 51550*
GREECE 59119*
GUATEMALA 10294**
GUYANA 51942**
HISTORY
DENMARK 18452*
HUNGARY 796 803 51875
768*
INDIA 699 707 716
720 721 738 743
745 758 759 764
787 796 26783 42787
83197 83245 42272**
INDONESIA 42244**
INTERNATIONAL 717 10665
18399 18402 26815 34740
34904 42800 51867 59134
65454 65465 72935 82505
83210 10687* 10688* 18404*
18405* 26802* 26822* 34716*
34729* 42827* 51849* 51880*
83211* 83213* 83272* 777**
HISTORY 18415
RESEARCH METHODS
STATISTICAL 18461
STATISTICS 10703 26829
83601
IRAN 759
IRAQ 10680
IRELAND 10677
ISRAEL 83233 18129**
ITALY 716 10656* 10682*
10829* 26792* 42796* 65440*
IVORY COAST 18125**
JAMAICA 51942**
JAPAN 34762 18418** 42254**
42806** 51901**
KOREA 58823**
LATIN AMERICA 9 45
33973 36* 34705* 65478*
18421** 59120**
LEEWARD ISLANDS 51942**
LEGISLATION 51847** 58687**
LUXEMBOURG 18401*
MALAGASY REPUBLIC 34704*
MEDITERRANEAN AREA 72886
MEXICO 10295**
NETHERLANDS 34773 18445*
NEW ZEALAND 17982 34731
34831 51870 58826**
NIGERIA 758 26809 42823
26378**
NORWAY 10685*
OUTLOOK 72915
AUSTRALIA 753
CANADA 706 801 72935
PAKISTAN 51848
USSR 791
USSR BLOC 801
YUGOSLAVIA 706
PAKISTAN 10661 17963 42781
72921 51525**
PANAMA 58793**
PERU 264**
PHILIPPINES 34745** 51479**
POLAND 722 764 42809
65480 34712* 72910* 72936*
72945*
POLICIES 59135 59145 65465
65474 72887 26813* 34732*
59127* 42838**
BRAZIL 65447
CANADA 26782
COLOMBIA 72112*
CZECHOSLOVAKIA 802
DENMARK 739*
EUROPE 26824 788**
EUROPEAN ECONOMIC COMMUNITY
72906* 10676**
GERMANY 65467*
ITALY 42832*
NIGERIA 51879
RUMANIA 65433
SINGAPORE 10701
URUGUAY 65432
REGULATION 42797
GREAT BRITAIN 26795
REPUBLIC OF SOUTH AFRICA 34218**
RESEARCH METHODS
STATISTICAL 18399 18402
RUMANIA 705
SCANDINAVIA 51856*
SIERRA LEONE 723**

ITEM

TRADE--CONT
SPAIN 10704 5* 10657*
18408**
ST LUCIA 10700
STATISTICS 730 1050 26815
26830 26831 26832 72915
72918 10687* 10688* 18411**
18448** 18450** 34720** 34761**
42834**
AFGHANISTAN 10655
ANGOLA 65419*
ARGENTINA 10664
AUSTRALIA 42780 65420
AUSTRIA 766 83220
BELGIUM 766 26814*
BRAZIL 65426 65425*
BRITISH HONDURAS 34707
CAMEROON 711*
CANADA 766 65429
COLOMBIA 10663*
CONGO 10703
COSTA RICA 26787*
CYPRUS 83187
DENMARK 766 83220
EL SALVADOR 726* 59111*
EUROPE 789 10705
EUROPEAN ECONOMIC COMMUNITY
766 18443* 59146**
FIJI 728
FINLAND 10669* 26791*
FRANCE 766 10670* 51860*
65438* 65439*
GERMANY 766 65442 26773*
42786* 59112* 83194* 83195*
83196*
GREAT BRITAIN 766 65481
83200
GREECE 766 26796*
GRENADA 736
HONDURAS 26800* 18419**
ICELAND 766 42802*
IRAQ 747
IRELAND 766 65450 83221
ISRAEL 748 749 750
ITALY 766 83221 751*
65451* 65476*
JAMAICA 65452
JAPAN 766 26830 34723
83207 83220
LAOS 34763
LATIN AMERICA 72916*
LEBANON 42811*
LUXEMBOURG 766 26814*
MALAGASY REPUBLIC 42813*
MALAYSIA 785 10681 10699
MAURITIUS 34735
NETHERLANDS 766
NEW ZEALAND 34738 59125
59126 83219
NICARAGUA 26808*
NORTHERN IRELAND 34739 65481
NORWAY 766 26811* 26812*
PAKISTAN 725
PANAMA 65462*
PAPUA AND NEW GUINEA 59129
PERU 72916*
PORTUGAL 766 10696*
REPUBLIC OF SOUTH AFRICA 775
SAUDI ARABIA 51889**
SINGAPORE 785 786
SPAIN 766 18442* 43036*
52082*
SUDAN 65472
SURINAM 83237*
SWEDEN 766 83220 10708*
SWITZERLAND 766 83221
TAIWAN 1047
TOGO 793*
TRINIDAD AND TOBAGO 65477
TURKEY 766 794* 26828*
UGANDA 83635
UNITED ARAB REPUBLIC 42836
USSR BLOC 51909**
VENEZUELA 34767*
YUGOSLAVIA 83221 804*
805*
SUBSIDIES 65134 65133**
ITALY 65135*
MEXICO 72344*
SUDAN 51887 34251**
SWEDEN 707 10689 51902*
51903*
SWITZERLAND 65471
TAIWAN 83238 34747** 58824**
TANZANIA 26377**
THAILAND 10151 51513**
TRINIDAD AND TOBAGO 51942**
TUNISIA 720 65424 34239**
TURKEY 18130**
UNITED ARAB REPUBLIC 26839
72900 26392** 42773A
UPPER VOLTA 64975*
USSR 743 51913 42820*
USSR BLOC 722 26831 34736
65441*
VENEZUELA 782 200**
VIETNAM 82572 51512**
WESTERN HEMISPHERE 59147**

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ITEM

TRADE--CONT
WINDWARD ISLANDS 51942**
YUGOSLAVIA 65424 65483 83234 59139*
SEE ALSO
BARTER
CUSTOMS UNIONS
EUROPEAN COMMON MARKET
TARIFF
SPECIFIC SUBJECTS
TRADEMARKS
FOOD 34875
TRADESCANTIA
CYTOLOGY 55777 56005
GENETICS 56005
POLLEN 24071 56005
POLLINATION 24070
TRADESCANTIA ALBIFLORA
CYTOLOGY 6694* 69252*
INJURIES 7057*
PHYSIOLOGY 7057*
TRADESCANTIA BRACTEATA
CYTOLOGY 89493
MORPHOLOGY 39516
POLLEN 89493
TRADESCANTIA FLUMINENSIS
CYTOLOGY 15177*
DROUGHT RESISTANCE 15177*
PHYSIOLOGY 15501* 56510*
TRADESCANTIA GUIANENSIS
BIOCHEMISTRY 31730*
TRADESCANTIA PALUDOSA
CYTOLOGY 15130 31520 39528 48157 48193 15213* 39475A
PHYSIOLOGY 31520
POLLEN 15654 56150
POLLINATION 15654
TRADESCANTIA PEXATA
CULTURE 32591*
TRADESCANTIA VIRGINIANA
CYTOLOGY 6710 76785
TRADING IN FUTURES SEE
FUTURES TRADING
TRAGISCOCORIS 46781*
TRAGOPOGON
INDIANA 71037
MICHIGAN 71037
TRAILERS 42904*
CONSTRUCTION 87359*
GERMANY 21689*
HISTORY 61311*
IN FORESTRY
HUNGARY 55514*
MAINTENANCE
HUNGARY 13473*
OPERATION 29924* 37732*
PARTS 45984* 87350*
TESTS 87581*
USSR 54506*
TYPES 55518 54506* 87288* 87293* 87333* 87348* 87352* 87558*
ARKANSAS 87471**
GERMANY 3992* 21688* 54498* 87288* 87351* 87355* 87363*
GERMANY (EAST) 29924* 37732*
NETHERLANDS 67876* 67893*
USSR 13385*
TRAMETES GIBBOSA 39255
TRAMETES PINI SEE
FOMES PINI
TRAMETES SANGUINEA 83592
TRAMETES VERSICOLOR 39255
PHYSIOLOGY 6143
TRANOMERINGIA (N G) 4960
TRANQUILIZERS
EFFECTS ON YEASTS 69423
SEE ALSO
SEDATION
NAMES OF SEDATIVES
TRANQUILLINE SEE
BENACTYZINE HYDROCHLORIDE
TRANSAMINASES
IN BLOOD 60456 28779* 29018*
IN BRUCELLA 12059*
IN DUCK PHYSIOLOGY 12810*
IN GALLERIA MELLONELLA 22066*
IN HORSE PHYSIOLOGY 60695*
IN PEAS 7546*
IN RUMINANT PHYSIOLOGY 19702
IN SEMEN 12108*
IN WHEAT 69575
TRANSDUCERS 64147
TRANSFERASE
IN MALT 11484
TRANSFERRIN
BUFFALOES 60284
CATTLE 19919 28409 44764 53411 60284 60303 60458 60478 19901* 28292* 53460* 53747* 60281* 85436* 85839*
DOGS 60598*
GOATS 45434 74998
HORSES 28888*
SHEEP 45434 54173
SWINE 3919 54349* 87147* 87154*

TRANSHUMANCE SEE
CATTLE, TRANSHUMANCE
SHEEP, TRANSHUMANCE
TRANSPIROMETER 6912
TRANSPLANTERS 4117*
OPERATION 87430 37621*
TRANSPORTATION
ACCOUNTING
USSR 18224*
BY AIR 42929 67883
NEW ZEALAND 34831
STATISTICS
MALTA 18535
BY RAIL
EUROPE 83388*
MEDITERRANEAN AREA 83379*
BY RAILROAD
GERMANY 65571*
BY TRACTOR
USSR 87587*
BY TRUCK 45993* 59221**
BULGARIA 34841*
COSTS
USSR 18224*
GREAT BRITAIN 890
LEGAL ASPECTS 903**
REGULATION 65577
RUMANIA 59206*
USSR 54629*
BY WATER
BELGIUM 73047
STATISTICS 73551*
BRAZIL 83375*
MALTA 18535
MOROCCO 18536*
COLOMBIA 26948
COOPERATIVES 51991**
COSTS
AUSTRIA 26470*
BULGARIA 34841*
CZECHOSLOVAKIA 59831*
EQUIPMENT
DENMARK 61313*
GERMANY 45807*
HUNGARY 21681*
ITALY 61297*
POLAND 72074*
SWEDEN 75408*
USSR 45844*
FINLAND 59235*
GERMANY (EAST) 10807* 65194*
ITALY 10829*
LABOR 34092*
NEW MEXICO 83405
ON THE FARM 45993*
GERMANY 21689* 29928* 45807*
GERMANY (EAST) 29910* 29920*
HUNGARY 4242* 13490* 21681* 29906*
ITALY 61297*
SWEDEN 75408*
SWITZERLAND 21686*
USSR 45844* 45990* 46001* 87587*
POLAND 39191*
POLICIES
POLAND 39191*
REFRIGERATION 1552 42929 59226 83402 84247 42900* 42904* 73652*
CONFERENCES 59211
EUROPE 83374*
GREECE 83407*
MEDITERRANEAN AREA 83379*
POLAND 73048* 73861*
REGULATION
SPAIN 19227*
RESEARCH METHODS
LINEAR PROGRAMMING 65566*
STATISTICAL 18533 59206* 65566* 42923**
STATISTICS
MOROCCO 18536*
YUGOSLAVIA 804*
WESTERN STATES 909
YUGOSLAVIA 26376
SEE ALSO
CONTAINERIZATION
FREIGHT RATES
NAMES OF COMMODITIES
TRANZSCHELIA DISCOLOR
PEACHES 32929
PLUMS 92068
TRAP CROPS 70847
USSR 90883*
TRAPA
CYTOLOGY 76793
TRAPA BISPINOSA
PEST CONTROL
CHEMICAL 38707 47355
TRAPA NATANS
CONTROL
CHEMICAL 71359 81182
MARYLAND 71217
CONTROL EQUIPMENT
MARYLAND 50504
PESTS
POLAND 79910*

TRAPA NATANS--CONT
POLAND 80189* 80301*
SWEDEN 6727*
TRAPEX SEE
METHYL ISOTHIOCYANATE
TRAPEZOSTIGMA
ANATOMY 54975
TRAPS
ANOPHELES FUNESTUS 46356
ANOPHELES GAMBIAE 46356 75752 75753
APHIDS 5016 14402 21997 46419 61557 62050*
APHIS FABAE 30714
ARTHROPODS 37852
BEES 13828*
BIRDS 36989
BUTTERFLIES 5074*
CALLIPHORIDAE 30122
CARPOCAPSA POMONELLA 14414**
CERATITIS CAPITATA 76118*
CHAOBORIDAE 68057
DACUS TRYONI 22717
GALERUCELLA XANTHOMELAENA 38734
GRAPHOLITHA MOLESTA 47378**
HYLAEUS 4620
HYLOBIUS ABIETIS 5431* 88288*
INSECTS 4744 5374 38592 46336 46623 22689* 38309* 68178* 68303* 38547** 38579**
LEAFHOPPERS 30201
LIGHT
ANTHOMYINAE 22291*
AQUATIC INSECTS 46121
BRACONIDAE 46480* 55039*
BUTTERFLIES 87928*
CALLIGYPONA MARGINATA 22009*
CALLIGYPONA PELLUCIDA 22009*
CRAMBIDAE 87885
CULICOIDES 38403 61465
DENDROLIMUS SIBIRICUS 4682
DIPTERA 38422*
INSECTS 4745 46624 746124 14191* 14317* 54740* 75512* 75513* 38315**
LAODELPHAX STRIATELLUS 68490
LEPIDOPTERA 61865
MICROLEPIDOPTERA 22422*
MOSQUITOES 46359 61495 68052
MOTHS 55054 88449 68529*
NOCTUIDAE 5102*
PHYCITIDAE 22071*
SCARABAEIDAE 38359
TRIATOMA PROTRACTA 5008
TRICHOPLUSIA NI 61608 87903
TRICHOPTERA 30322
MANDUCA SEXTA 5509
MANSONIA UNIFORMIS 75752
MEMBRACIDAE 30201
MOSQUITOES 46346 68052
MOTHS 61848
MUSCA DOMESTICA 88202
MYZUS PERSICAE 30714 55247**
OSMIA 68113
PHLEBOTOMUS 30616
PSOCOPTERA 14182
SUCTION 46623
INSECTS 61394
MOSQUITOES 46323
WASPS 4619 13828*
TRAUBIELLA SEE
ELTONELLA (TRAUBIELLA)
TRAULIA ORNATA
SPECIATION 61897
TRAUMATIC PERICARDITIS
CATTLE 28666*
TRAUMATIC RETICULITIS
CATTLE 20236*
TREATMENT 44872* 85966*
TRAUMATIC RETICULOPERITONITIS 60404*
CATTLE
PREVENTION 2791*
TREATMENT 28570*
TREATIES SEE
SPECIFIC SUBJECTS, AGREEMENTS
TRECHIDAE SEE
CARABIDAE
TRECHUS 21898*
TRECHUS CARDIODERUS 22237*
TRECHUS OBTUSUS
TAXONOMY 4823
TRECHUS QUADRISTRIATUS
TAXONOMY 4823
TREE FARMS
CANADA 6053
CONNECTICUT 23020 23044
HISTORY 14673
INDIA 39125
LOUISIANA 14668
MANAGEMENT
NEW HAMPSHIRE 5938
RHODE ISLAND 30955**
TAXATION 23081
TREES 88690*
ACCLIMATIZATION
CZECHOSLOVAKIA 89218*
LATVIA 92477*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TREES--CONT
AFRICA 89508
AGE 62849 39157* 40571* 62486* 69034*
ANATOMY 31393* 89441*
AUSTRALIA 92475
BACTERIAL DISEASES
NEW ZEALAND 32773
BIOCHEMISTRY 32216 32253 48759 7664* 15630* 61535* 69893*
BREEDING 14951 14998 15004 23395 23398 23439 47190 47192 47220 49779 49980 69075 14957* 47957* 89273*
ASIA 47185 47950
AUSTRALIA 39393
BIBLIOGRAPHIES 39385**
CANADA 47955 49768 76522
CENTRAL STATES 49765
CONFERENCES 14991 49772
GERMANY 47959*
SOUTHERN STATES 89280**
CZECHOSLOVAKIA 62739* 62743* 62752*
EUROPE 47224 47234
GERMANY (EAST) 14977* 47965*
GREAT BRITAIN 69047 69049
ILLINOIS 91457
JAPAN 47950 55633*
LAKE STATES 49777
NEW YORK 14961
NORTHEASTERN STATES 747236
POLAND 14969 47633*
REPUBLIC OF SOUTH AFRICA 88885
RESEARCH METHODS 39382
STATISTICAL 747987* 89262**
RESEARCH PROGRAMS 23402
SOUTHERN STATES 89231**
SOUTHERN STATES 23392 31566 89262**
SWEDEN 6410 39376* 47952*
SWITZERLAND 89213*
TAIWAN 76528
TEXAS 62788
TROPICS 15324*
USSR 47942* 62764* 89191*
WESTERN STATES 47227 47955
YUGOSLAVIA 6450 15011 6437* 89294*
CARE
COSTS 78784
CLIMBING 39363
COLOR 63056
CONTROL
CHEMICAL 6399 41281 41293 41311 71362 76506 17036* 31254*
AUSTRALIA 23362
HUNGARY 55613*
MALAYSIA 23359
SWITZERLAND 41260
REVIEWS 23382**
CROWNS 14628 39363 89619 14622* 47696* 47702* 48603* 88757*
CULTURE 62330 70369 14983* 89193*
CZECHOSLOVAKIA
GERMANY (EAST) 14908* 16039*
ILLINOIS 91457
NEW ZEALAND 6357
POLAND 76493* 78525*
RUMANIA 89194* 89232*
CYTOLOGY 6698 89556 89273* 6636A*
DENMARK 62542*
DISEASE RESISTANCE 47950 47955 49765 49768 49772 49776 49777 49779 49780 49980 15330*
RESEARCH PROGRAMS
EUROPE 49764 49767
SOUTHERN STATES 49770
DISEASES 16583 49772 49779 49780 57313
AFRICA 8430
AUSTRALIA 49766
CANADA 32777
CONTROL 24852 41281 32774*
CHEMICAL 88302
GERMANY (EAST) 16585*
USSR 16586 57315 91839
EUROPE 49764 49767
GREAT BRITAIN 32775 70636
ITALY 24815*
LATIN AMERICA 49776
MISSOURI 16584
NEW YORK 91840
NEW ZEALAND 49766
USSR 16586
DROUGHT RESISTANCE 90774
ECOLOGY 31534 69361 89619
CALIFORNIA 48304
MOUNTAIN AREAS 48304
POLAND 76901*
REVIEWS 63356* 63357* 63357*
RUMANIA 89215*
ENZYMES 56157* 63361*

TREES--CONT
FELLING SEE
LOGGING
FELLING SEE
NAMES AND CLASSES OF TREES, HARVESTING
FERTILIZERS 41524* 55643*
HUNGARY 17369*
ILLINOIS 93290
FLOWERING DATE 32238
FOSSIL SEE
PALEOBOTANY
FUNGUS DISEASES 49980 89028 24997* 40967* 79284* 92095A
CONTROL 79668 70823* 32971** 32967*
BIOLOGICAL
FRANCE 8622*
HUNGARY 57316*
NEW ZEALAND 32773
RUMANIA 16709*
TRANSMISSION 24993
USSR 24882* 32966* 49986*
GENETICS 14998 15004 15011 23398 23439 31566 31594 39382 49768 49772 49777 49779 69075 76514 89774 747227 6437* 14957* 15324* 15330* 39732* 62747* 89294* 89699**
BIBLIOGRAPHIES 14868 39385** 39391**
CONFERENCES 69363**
RESEARCH PROGRAMS 23392 23402
POLAND 76263*
GERMINATION 39994* 90778*
GREAT BRITAIN 92428
GROWTH 31275 32225 32253 39369 77959 89208 6002* 14710* 47702* 47734* 47965* 63337* 90790* 39143**
COSTA RICA 90769*
DENMARK 69065*
RESEARCH METHODS
STATISTICAL 77973* 39159**
YUGOSLAVIA 88874*
HISTORY 80073*
HYBRIDS 6449 62743*
IDENTIFICATION 92428 80073* 92437*
BIBLIOGRAPHIES 8854
CALIFORNIA 71085
CZECHOSLOVAKIA 50255*
EUROPE 16851*
FRANCE 68641*
WESTERN STATES 749574
ILLUSTRATIONS 57618 8789*
INDIA 55646
INJURIES 7663 70951 79926 5906* 39082* 41044* 47633* 47634* 62372* 62383* 88745* 88757* 88760* 88762* 92314*
ARGENTINA 79916*
CZECHOSLOVAKIA 33140* 47742* 62387* 62391* 68680* 88753*
FRANCE 14637*
INTRODUCTION
CZECHOSLOVAKIA 89218*
LATVIA 92477*
NEBRASKA 14903
USSR 50154* 55592*
YUGOSLAVIA 69072*
IRRIGATION
ILLINOIS 93290
JAPAN 92476*
KENYA 6167
KILLING SEE
TREES, CONTROL
KOREA 23206* 71098*
MALAYSIA 31226
MARKING
CANADA 6053 31026 31242
CZECHOSLOVAKIA 47742*
LAKE STATES 89178**
MEASUREMENT SEE
FORESTS, MENSURATION
MEXICO 62849
MINNESOTA 31534
MORPHOLOGY 57618 39450* 62867*
NAMES 6553*
NEMATODES
CANADA 92114**
NOMENCLATURE 16891 8930* 80073*
NORWAY 80406*
NOTABLE SEE
NOTABLE TREES
ORNAMENTAL SEE
ORNAMENTAL TREES
PEST CONTROL 24852
AUSTRALIA 30694
BIOLOGICAL 47213A
CHINA 5405A 5434A
CALIFORNIA 75955
CHEMICAL 47195 47222
INDIA 14455
KENTUCKY 88293**
MEXICO 30696*
REVIEWS 38742

TREES
PEST CONTROL
CHEMICAL--CONT
USSR 38745*
CHINA 5422A*
LOUISIANA 22621
USSR 57315
YUGOSLAVIA 5420*
PEST RESISTANCE 23395 47185 47190 47192 47204 47220 47224 47225 47227 47234 49765 49768 49772 49776 49777 5440* 79284*
RESEARCH PROGRAMS
NORTHEASTERN STATES 47236
SOUTHERN STATES 49770
PESTS 22612 47187 88249** AUSTRALIA 30694 49766
LATIN AMERICA 49776
NEW ZEALAND 749766
OHIO 68402
OUTBREAKS
INDIANA 62067
REVIEWS 37831
SURVEYS 46132
SWEDEN 22628*
USSR 5423*
YUGOSLAVIA 22634* 68398*
PHILIPPINES 31329 47991 48017
PHYSIOLOGY 7628 7663 15376 16036 16038 16047 30928 32218 32234 32238 32246 32253 40336 47968 49119 49121 49123 57618 63347 69863 69869 77959 77960 89774 6347* 7638* 7647* 7649* 15258* 15279* 15367* 16023* 16046* 16048* 24449* 24455* 24468* 32226* 32247* 40350* 49117* 49136* 49142* 55846* 56678* 62711* 69891* 77953* 90785* 90789* 90790*
BIBLIOGRAPHIES 63338
REVIEWS 40339 63356* 63357*
PLANT PARASITES 32773 33277 76416
PLANTING 23421 62741 70342
AUSTRALIA 39369
BELGIUM 55619*
COLOMBIA 62740*
CZECHOSLOVAKIA 55628 69058*
FINLAND 47927* 47939*
GERMANY (EAST) 14995* 23433* 62775*
ILLINOIS 91457
INDIA 69059
ITALY 47970*
MOUNTAIN AREAS 47970*
NEW YORK 6436**
NORTH CAROLINA 58400** 89699**
NORTHERN IRELAND 63637
PAPUA AND NEW GUINEA 6451
RUMANIA 15002* 89250*
TENNESSEE 31299**
UNITED ARAB REPUBLIC 39371
USSR 89258*
PLANTING EQUIPMENT 23391 6432*
CZECHOSLOVAKIA 89278*
GERMANY (EAST) 14966*
OPERATION 55625*
USSR 89270*
POLLEN 31534 69877 92380*
POLLINATION 69898*
PROPAGATION 62772 69047
BY CUTTINGS 62772 14992* 62756*
BY GRAFTING 47957* 89302**
REVIEWS 31276
BY LAYERING 47968
YUGOSLAVIA 47961*
PROVENANCE 14952 14968 14973 15001 39154 39373 39379 39390 47948 49967 69061 76520 79260 39140* 39386* 76493* 90780* 69043** 69046** 69057** 69076** 69083** 89249A
ARIZONA 55631**
CZECHOSLOVAKIA 55638 47964* 89283*
DENMARK 6421* 23418* 31286* 69041*
EUROPE 23407* 47946* 47953*
GERMANY 6409* 14981*
GREAT BRITAIN 31285 69064
JAPAN 62774*
MICHIGAN 14981* 55639**
MISSISSIPPI 31301
NEBRASKA 47978**
NORTH CENTRAL STATES 39396
NORWAY 69073*
POLAND 14969 69050* 92100*
REVIEWS 69051**
RUMANIA 69009* 89248*
SOUTHERN STATES 23435
SWEDEN 14980* 47958* 47985*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TREES
PROVENANCE
SWEDEN--CONT
62755*
TENNESSEE 69080
TEXAS 5997
UGANDA 6431
USSR 6438* 23633* 31293*
39384*
PRUNING 23349 47968 62791
70347 6353*
GREAT BRITAIN 39372
PRUNING EQUIPMENT 89173*
RINGS 6536 15048 15080
23506 40336 62817 62849
88894 16046* 23444* 39429*
68772* 10105**
SEED ORCHARDS 15004 39382
49963 49979 76517 69052**
CZECHOSLOVAKIA 47962* 62739*
62743* 62763* 62784* 62785*
GEORGIA 62744 89227** 89302**
GERMANY (EAST) 15003*
GREAT BRITAIN 69045
JAPAN 69079*
KENYA 62745 69070
OHIO 23415
POLAND 47945*
USSR 89265*
YUGOSLAVIA 645C 15011
SEEDLINGS 31274 32218 7658*
14983* 14992* 62753* 89258*
CANADA 92114**
DENMARK 69041*
GERMANY (EAST) 14675* 14699*
GROWTH 90765 47939* 89246*
HANDLING 6444 23400* 47927*
HANDLING EQUIPMENT 14967*
55636*
INJURIES
NORTH CAROLINA 57513**
JAPAN 55633*
MEASUREMENT 68755
MICHIGAN 6419**
MORTALITY 49778
RESEARCH METHODS 39343*
PACKING 89244**
PHYSICLOGY 6430 6444
15486 32235 40353 63355
90765 90772 16039* 32227*
40335* 49135* 56686* 69890*
89266* 90792* 40347** 62995A
RUMANIA 89230* 89232*
STORAGE 23414* 14942A
TRADE
POLAND 18460*
USSR 16435* 55618*
YUGOSLAVIA 6432*
SEEDS 14965 24458 76520
CANADA 76522
CERTIFIED 23427 76514
76531 76532
EUROPE 76523
GERMANY (EAST) 15003*
COLLECTING 63575
NORTHWESTERN STATES 69067
COMPOSITION 14953
DENMARK 69041*
GERMANY (EAST) 14966*
GREAT BRITAIN 31271 69064
HANDLING 63575
HUNGARY 62768*
INJURIES 14638
LATVIA 62762*
PEST CONTROL 14640
POLAND 62747*
PROCESSING 31281**
QUALITY 77260
REGULATION
EUROPE 23083*
RESEARCH PROGRAMS
GEORGIA 39394**
USSR 89263
STORAGE 90793*
TESTS 76514 76521
TRADE 76531
POLAND 18460*
TREATMENT 16039* 39732*
89277*
TROPICS 69085
USSR 47942*
VIABILITY 77260 14975*
90793*
WASHINGTON 37928
YIELDS 14978* 14990*
SHADE SEE
SHADE TREES
SIZE 6549*
SOILS 9175 17116 56672
71498* 89237*
GREAT BRITAIN 32225
SOUTHEASTERN STATES 6698
SPRAYING 24852
STREET
CULTURE 91484
GERMANY (EAST) 78544*
GREAT BRITAIN 40677
INJURIES 70944

ITEM

TREES
STREET--CONT
PLANTING 8230 78878
CALIFORNIA 78908
NETHERLANDS 78848*
POLAND 78788*
TAXONOMY 8789* 33187*
VARIETIES 57618
AUSTRIA 76345*
BULGARIA 6002*
CHILE 6489*
CHINA 6465*
CZECHOSLOVAKIA 8930* 89193*
GERMANY 16853*
GUINEA 25199*
MINNESOTA 25168
NEW GUINEA 68857
NORWAY 23426*
REPUBLIC OF SOUTH AFRICA 90774
SUDAN 89324*
TURKEY 80046*
YUGOSLAVIA 6449 68398*
VIRGINIA 63630
WEED CONTROL
CHEMICAL 81168
GREAT PLAINS 80708
SEE ALSO
CHRISTMAS TREES
CONIFERAE
FORESTRY
FORESTS
HARDWOODS
NURSERIES, FOREST
SILVICULTURE
TREE FARMS
WINDBREAKS
NAMES OF TREES
TREFLAN 92798
SEE ALSO
TRIFLURALIN
TREFOIL SEE
DEERVETCH
TREHALASE
IN FORMICA POLYCTENA 68116*
IN MELANOPLUS DIFFERENTIALIS 13882
IN NEUROSPORA 89943A
TREHALOSE
EFFECTS ON CADRACAUTELLA 4457
EFFECTS ON CORCYRA CEPHALONICA
4457
EFFECTS ON TRIBOLIUM CONFUSUM
4457
IN BOMBYX MORI 88619*
IN CANDIDA UTILIS 63118
IN DICTYOSTELIUM DISCOIDEUM 7070
IN MELANOPLUS DIFFERENTIALIS 38254
IN MYROTHECIUM VERRUCARIA 69462
IN NEUROSPORA 89943A
IN PHORMIA REGINA 54808
IN SCLEROTINIA SCLEROTIORUM 63134
TRELLISES 21536 78720 57126*
79230* 87399* 91393* 49595**
TREMATODES 85258*
CONGO 2242*
REVIEWS 44265
TREMATODON BOASII 16958
TREMBLES
SWINE 13246 29653
CZECHOSLOVAKIA 29658*
GREAT BRITAIN 29675
TREMBLING ASPEN SEE
POPULUS TREMULOIDES
TRENTEPOHLIA 68219
SEE ALSO
HELIOPHILA
TREPHIONUS MIKII 61703
TREPONEMA ANSERINUM 12757*
TRETAMINE
EFFECTS ON MUSCA DOMESTICA 61480
TREUBIA NANA 33223
TREVORARA 71111
TRI-ORTHO-CRESYL PHOSPHATE
TOXICITY
DOGS 36748*
TRIACETATE 24462A
TRIACETYLOLEANDOMYCIN 60409*
TRIAENODES REUTERI
LARVAE 4725
TRIAENOGENIUS KOCHI 13991*
TRIALEURODES LUBIA
BIOLOGY 13773
TRIALEURODES VAPORARIORUM
OUTBREAKS 47385*
PARASITES 46421
TRIALLATE 64085*
EFFECTS ON BARLEY 25342*
EFFECTS ON WHEAT 25342*
TRIANTHEMA PORTULACASTRUM
MORPHOLOGY 89444
TRIASPIS 55039*
TRIATOMA
ANATOMY 87849*
AND DISEASE
ARIZONA 46996
TRIATOMA ARTHURNEIVAI
BREEDING PLACES 21982*

ITEM

TRIATOMA BRASILIENSIS
AND DISEASE
BRAZIL 22522*
TRIATOMA INFESTANS
AGE 21983*
ANATOMY 87835*
AND DISEASE 38698 38703
5365* 14289*
BRAZIL 14270* 88171*
CYTOLOGY 87835*
DISEASE RESISTANCE 38703
DISSEMINATION
BRAZIL 14270*
FEEDING HABITS 68088*
INSECTICIDE RESISTANCE 55120
47041*
LARVAE 47041*
METABOLISM 55120
NUTRITION 47041* 61541*
NYMPHS 55120
REPRODUCTION 21983* 61541*
RESPIRATION 68088*
VIRUSES 14289*
TRIATOMA MACULATA
CYTOLOGY 87862
TRIATOMA PROTRACTA
COLLECTING 5008
TRIATOMA RUBIDA
AND DISEASE 22565
TRIATOMA SANGUISUGA
BREEDING PLACES 75889
TRIATOMA WILLIAMI 14086*
TRIATOMIDAE
AND DISEASE 14275*
TRIATOMINAE
ANATOMY 30490* 87835* 87849*
AND DISEASE
BRAZIL 22530* 47006* 47133*
CYTOLOGY 14102
PARASITES 13975**
TAXONOMY 14102 14086*
TRIAZINE 80860 80910 80961
81084 9059* 9067* 9081*
9084* 17027* 50473* 57779*
81139* 92727*
ADJUVANTS 80963
HERBICIDES 80873
IN PLANTS 93871
IN SOILS 93871 41242* 92807*
93035* 93042*
TRIAZINE COMPOUNDS 71251 80817
92719*
EFFECTS ON ANIMALS 85729*
HERBICIDES
REVIEWS 71382*
TRIAZINE-3,5(2H,4H) DIONE, AS-
EFFECTS ON HYOSCYAMUS NIGER 92686
EFFECTS ON PLANTS 90099
THERAPEUTIC USE
POULTRY 20899*
TRIAZINE-3,5(2H,4H) DIONE,AS-
EFFECTS ON TOBACCO 7400
TRIAZINE, S-
EFFECTS ON OATS 80863*
TRIBOLIUM 22762
CONTROL
AUSTRALIA 5681
CHEMICAL 88552*
DEVELOPMENT 4434
TRIBOLIUM CASTANEUM
AS PESTS 38899
BIOLOGY 47414
CONTROL 5643 47396*
CHEMICAL 38912 38902* 38896A
INDIA 14461 14468
KENYA 5641
PAKISTAN 76153
TESTS 38907
INDIA 47414
DEVELOPMENT 4466 13673
30059 54785 68009
DIGESTION 30052
FERTILITY 47404
GENETICS 4434 13660 30059
37894 37963 46216 46225
46250 54785 21895A
LARVAE 4466 30052
MORTALITY 47404
NUTRITION 4466 14463 38907
POPULATIONS 13653 46250
61458 38905A
PUPAE 37963 46216 46225
REARING 13653 46225
REPRODUCTION 4438 87750
RESEARCH METHODS
STATISTICAL 61458
TEST INSECTS 55290*
WEIGHT 46216 46225
TRIBOLIUM CONFUSUM
AGE 13663 68011
BIOCHEMISTRY 30057 30074
30073*
CONTROL 5643 5663 5680
47397
CHEMICAL 5648 47415* 38896A
DEVELOPMENT 21893 30059
30074 30083 30089 38915
68009 68025

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TRIBOLIUM CONFUSUM--CONT
EGGS 68025
EMBRYOS 30089
ENZYMES 30060 37901 87749
FERTILITY 47404
GENETICS 4434 30059 46221 46261
METAMORPHOSIS 13663 30074 30073* 21874A
MORTALITY 47404
PARASITES 21877 21897 68011
PHYSIOLOGY 4457 21884A
POPULATIONS 87768
PUPAE 4437
REARING 5680
REPRODUCTION 87750
RESEARCH METHODS
STATISTICAL 38915 87768
RESPIRATION 5648
STERILIZATION 47413
TRIBOLIUM DESTRUCTOR
CONTROL 47397
NEMATODES 30075*
TRIBOLOSPORA (N G) 50351
TRIBOLOSPORA SYCOPSIDIS 50351
TRIBULOSIS 21106 29445
REPUBLIC OF SOUTH AFRICA 60968
TRIBULUS TERRESTRIS
CONTROL
BIOLOGICAL
ARIZONA)128**

TRIBUTYL-2,4-DICHLOROBENZYLPHOSPHONIUM CHLORIDE SEE PHOSPHON

TRIBUTYLPHOSPHOROTRITHIOATE, S,S,S,-
EFFECTS ON BEANS 56354*
EFFECTS ON COTTON 56354*
TRIBUTYRIN 74258*
IN INSECTS 38598*
TRIBUTYRINASE SEE LIPASE
TRICARBOXYLIC ACID CYCLE 31731
53400 53913 86944 90534
90613 69489* 43466A 87210A
TRICCA
ITALY 22204*
TRICHANTHA TEUSCHERI
TAXONOMY 57625
TRICHARAEA 38393
TRICHIA 16999
TRICHILIA
TAXONOMY 80378*
TRICHINELLA 13220* 3844A*
TRICHINELLA SPIRALIS 3290 21877
36845 37033 45413 53235
67300 74267 74297 74298
74299 74335 12595* 12607*
29008* 44239* 60181* 74859*
75088*
TRICHINELLOSIS SEE TRICHINOSIS
TRICHINOSCOPES 13220*
TRICHINOSIS 44239*
CATS
NEW ZEALAND 53235
USSR 3056*
DIAGNOSIS 74267 74292 74335 66443*
DOGS
USSR 3056*
GUINEA PIGS 3278 12607*
TREATMENT 12591*
HAMSTERS
CONTROL 29008*
MAN
POLAND 74298
USSR 85294*
MICE 74693
IMMUNIZATION 3290
RESISTANCE 36845
TRANSMISSION 67300
TREATMENT 74694
POLAND 74297 74296*
POULTRY 37033
RABBITS 29354 45413 74859*
RATS 12595*
CONTROL 29008*
NEW ZEALAND 53235
REVIEWS 74316
SWINE
AUSTRIA 13203*
DIAGNOSIS 13220* 75088*
NEW ZEALAND 53235
POLAND 75114* 75117*
TRANSMISSION 3844A*
TREATMENT 11961*
USSR 85294*
WILDLIFE
TRANSMISSION
SENEGAL 60181*
TRICHLORFON
ANALYSIS 38567
APPLE PEST CONTROL 88462* 88503*
CATTLE PARASITE CONTROL 85831 20381* 43225* 85937*

TRICHLORFON--CONT
CATTLE PEST CONTROL 88168 88182 22560* 30653* 38670* 47087* 62026*
CHEMISTRY 5247A
CLOVER PEST CONTROL 76038
COTTON PEST CONTROL 38834
DETERMINATION 10744 14214 38606 14186* 75862*
EFFECTS ON BROADBEANS 92297
EFFECTS ON CATTLE 53730*
EFFECTS ON MICE 5336*
EFFECTS ON MINKS 3148A
EFFECTS ON MUSCA DOMESTICA 88198 22557* 38697* 75897*
EFFECTS ON PRZHEVALSKIANA SILENUS 88206*
EFFECTS ON RUMINANTS 53306*
EFFECTS ON RYE 56259*
EFFECTS ON SHEEP 29512*
EFFECTS ON SUGAR BEETS 56259*
EFFECTS ON WHEAT 92297 5563* 56259*
FIELD CROP PEST CONTROL 55233
FLY CONTROL 75876* 75880*
GOAT PEST CONTROL 88206*
HORSE PEST CONTROL 30613 55115 5322*
IN APPLES 1510*
IN FRUIT 73518*
IN MEAT 53558 43761*
IN MILK 43225* 73291*
IN POTATOES 1510*
IN VEGETABLES 73518*
INSECT RESISTANCE 38758 88223*
LIVESTOCK PARASITE CONTROL 5322* 67408*
LIVESTOCK PEST CONTROL 47001*
MOSQUITO CONTROL 68348*
PEA PEST CONTROL 55233
PINUS PEST CONTROL 5450* 88288*
POPULUS PEST CONTROL 5426*
RELATED COMPOUNDS 92297 22560*
SHEEP PARASITE CONTROL 37337* 37348*
SHEEP PEST CONTROL 47095*
TESTS 75873*
THERAPEUTIC USE 14299
MICE 74694
TICK CONTROL 68312*
WHITE CLOVER PEST CONTROL 76017
TRICHLOROACETALDEHYDE SEE CHLORAL
TRICHLOROACETAMIDE
FUNGICIDES 8471*
TRICHLOROACETIC ACID SEE TCA
TRICHLOROALLYL-DI-ISOPROPYL-THIOCARBAMATE, 2,3,3- 81002
TRICHLOROALLYL-DI-ISOPROPYL-THIOLCARBAMATE, 2,3,3- SEE TRIALLATE
TRICHLOROBENZENE
EFFECTS ON ULMUS AMERICANA 32241
TRICHLOROBENZOIC ACID, 2,3,6- 41282 81043
IN OATS 56344
TRICHLOROBENZTHIADIAZOLE-2,1,3,4,5,7- 80773
TRICHLOROETHYLENE 11868*
TOXICITY
RATS 29018* 29018*
TRICHLOROMETAPHOS
TESTS 75873*
TRICHLOROMETAPHOS-3
CATTLE PEST CONTROL 22584
EFFECTS ON ANIMALS 19649*
EFFECTS ON CULICOIDES 38652*
FLY CONTROL 75875*
TICK CONTROL 75875*
TRICHLOROMETHYLTHIO GROUP
FUNGICIDES 16607
TRICHLOROPHENOL, 2,4,5- 10771
TRICHLOROPHENOL, 2,4,6- 19206
TRICHLOROPHENOXYACETIC ACID, 2,4,5- SEE TWO,4,5-T
TRICHLOROPHENYL-4'-NITROPHENYL ETHER, 2,4,6 41276
TRICHLOROPHENYLACETIC ACID, 2,3,6- SEE FENAC
TRICHLOROTRIETHYLAMINE (HYDROCHLORIDE), 2,2',2"-
THERAPEUTIC USE
CATTLE 20402*
TRICHLORPHON SEE TRICHLORFON
TRICHOBLATTA SERICEA
REPRODUCTION 46547
TRICHOBROTICA 75702
TRICHOCERA ANNULATA
FLIGHT 61477
TRICHOCEREUS RONDONIANUS 25120*
TRICHOCLADIUM OPACUM 33252
TRICHOCOLEA
TAXONOMY 80478
TRICHOCONIS
TAXONOMY 41193

TRICHOCONIS INDICA
RICE 41193
TRICHOCONIS PADWICKII
RICE 63808
TRICHOCORIXA RETICULATA
ECOLOGY
JAMAICA 30192
REPRODUCTION 30192
TRICHODECTIDAE
TAXONOMY 38526
TRICHODERMA 16673 39932A
TRICHODERMA KONINGI 16596*
TRICHODERMA LIGNORUM 21206*
TRICHODERMA VIRIDE 5231 59673*
BIOCHEMISTRY 48722 56122 69470
PHYSIOLOGY 6946
PINUS SYLVESTRIS 70816
TRICHODES
GREAT BRITAIN 61691
TRICHODESMA 4842*
TRICHODESMA ZEYLANICUM
MORPHOLOGY 69184
TRICHODESMINE
IN CROTALARIA RUBIGINOSA 24179
TRICHODESMIUM THIEBAUTII
ECOLOGY
SOUTH AMERICA 31528
TRICHODIPLOGYNIUM 87980*
TRICHODORUS 41013
TRICHODORUS CALIFORNICUS
PINUS BANKSIANA 92108
PINUS RESINOSA 92108
TRICHODORUS CASTELLANENSIS 25002*
TRICHODORUS CHRISTIEI
ONIONS 79703
TRICHODORUS PACHYDERMUS 63863*
TRICHODORUS TERES 63863*
TRICHOGRAMMA
AS PARASITES 5627*
COLOMBIA 75966*
GERMANY (EAST) 14314*
INTRODUCTION 75864*
MEXICO 75974*
REARING 5513*
TRICHOGRAMMA EVANESCENS
AS PARASITES 68579
TRICHOGRAMMA MINUTUM
AS PARASITES 4690 38752 54886
BRAZIL 75598*
TRICHOGRAMMA PRETIOSUM
AS PARASITES
CALIFORNIA 5543
TRICHOGRAMMA SEMIFUMATUM
REPRODUCTION 38139
TRICHOGRAMMATIDAE
REPRODUCTION 38139
TRICHOLAENA REPENS
CULTURE
INDIA 56836
TRICHOLAENA ROSEA SEE TRICHOLAENA REPENS
TRICHOLOMA
ARGENTINA 80568
BRAZIL 80568
CYTOLOGY 50316
PHYSIOLOGY 81230*
TAXONOMY 50316
TRICHOLOMA GAMBOSUM
SCOTLAND 80542
TRICHOLOMA INAMOENUM 50375*
TRICHOLOMA MATSUTAKE 50655
TRICHOLOMA PARDALOTUM 57712*
TRICHOLOMA PARDINUM
CZECHOSLOVAKIA 57712*
TRICHOLOMA VIRGATUM 50375*
TRICHOLOMATACEAE
USSR 71190*
TRICHOMANES LATE-ALATUM
INDIA 80444
TRICHOMONAS 21362* 85585*
TRICHOMONAS FECALIS 45036
TRICHOMONAS FETUS 28556 53932 2334* 12033*
TRICHOMONAS GALLINAE 12801
TRICHOMONIASIS
CATTLE 85585* 85826*
AUSTRALIA 85470
CONTROL 36578
DIAGNOSIS 19888 28357 19880* 2831A*
ERADICATION
INDIA 53744
INDIA 36656 44522
POLAND 20393*
PREVENTION 36520
RESISTANCE 28556
TREATMENT 2505* 60401* 85548*
HORSES
ITALY 28943*
MICE 53932
PIGEONS 29173* 45206*
CONTROL 60804*
ITALY 86531*
TREATMENT 12801

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TRICHOMYCIN
  EFFECTS ON FUNGI 15671*
TRICHOMYIA 4952
TRICHONCOIDES 54986*
TRICHONYMPHA 54967 87929
TRICHOPELTUM
  TAXONOMY 80560
TRICHOPHYA PILICORNIS
  GREAT BRITAIN 38347
TRICHOPHYTON EQUINUM 36830
TRICHOPHYTON GEORGIAE 64029
TRICHOPHYTON INFECTIONS SEE
  RINGWORM
TRICHOPHYTON MENTAGROPHYTES 3257
TRICHOPHYTON SIMII 3488
TRICHOPLUSIA NI
  AGE 88365
  AS PESTS
    TEXAS 62161 76050
  BIOCHEMISTRY 38175
  BIOLOGY 4674 38208
  COLLECTING 61608
  CONTROL
    BIOLOGICAL 47248A
      OHIO 38843
    CHEMICAL 38782
      FLORIDA 5574
      OHIO 38843
      SOUTH CAROLINA 22660**
      TEXAS 5574
  CYTOLOGY 38205
  DIGESTION 46517
  DISEASES 13846 38198 87889
    88107
  ECOLOGY
    CALIFORNIA 38222
  EGGS 38208
  ENZYMES 46517
  EXCRETION 38217
  FLIGHT 88365
  MORPHOLOGY 38205
  MORTALITY 46505
  NUTRITION 88365
  PHYSIOLOGY 38195
  POPULATIONS 38207 54906
  PUPAE 46505
  REARING 38240 46505
  RECOVERY 38240 87903
  REPRODUCTION 4674 38208
    38240 46505
  SOUTH CAROLINA 38207
  TAGGING 87903
TRICHOPODINI
  ARGENTINA 88016*
TRICHOPODOPSIS 88016*
TRICHOPSYCHODA 4952
TRICHOPTERA
  AS PESTS
    CANADA 5277
  ASIA 22485*
  BEHAVIOR 30322
  BREEDING PLACES
    GREAT BRITAIN 4728
  COLLECTING
    CANADA 5194 30322
    GERMANY 22489*
  CYTOLOGY 13928*
  EMERGENCE 46608
  EVOLUTION
    REVIEWS 38300
  FLIGHT 30322
  GEOGRAPHIC DISTRIBUTION 22460*
    22486*
    REVIEWS 38300
  GERMANY 5207*
  INDIA 30558*
  ISRAEL 61908
  LARVAE 61902 38534*
    BEHAVIOR 13909
    GREAT BRITAIN 4725
  LATVIA 88093*
  LIFE HISTORY 61667 68165
  MORPHOLOGY 54974A
  NEARCTIC REGION 75832
  NOMENCLATURE 55070* 61907*
  NORTH AMERICA 46922
  NORTHEASTERN STATES 14180
  NORWAY 5174*
  NYMPHS 38534*
  OVIPOSITION 746608
  PALEARCTIC REGION 30558*
  PHYLOGENY 14185
  POISONING 30576
  POLAND 75840*
  PUPAL CASES 13921*
  SAINT HELEN ISLAND 46921
  SOUTH AMERICA 5210
  SURVEYS
    CANADA 46921
  TAXONOMY 5173 5183 14169
    30547 61902 75834 5205*
    22460* 22486* 38534*
  TENNESSEE 46943 88091
TRICHOPTERNA FATRENSIS 4784*
TRICHOPTILUS
  FRANCE 5081*
TRICHOPUS
  ANATOMY 25113
TRICHOPUS--CONT
  TAXONOMY 25113
TRICHOSPORON 15673 53655*
TRICHOSTOMUM
  TAXONOMY 80471
TRICHOSTRONGYLIDAE 19595 21107
TRICHOSTRONGYLOSIS
  CATTLE 45421 53657*
    CAUSES 86007
    GERMANY 44665*
  GOATS 29467
  GUINEA PIGS 37192
    RESISTANCE 37318
  MAN 42673*
  RABBITS 29355 37192
  SHEEP 12987 29472 29525
    45421 54217 29481*
    CHINA 37324A
    NEW ZEALAND 29447
    RESISTANCE 29447 37318
    TREATMENT 21107
TRICHOSTRONGYLUS 45576
TRICHOSTRONGYLUS AXEI 12331 13004
    37192 86007
TRICHOSTRONGYLUS COLUBRIFORMIS 3635
    29467 29472 29525 37192
    37318 45521 45523
TRICHOTHECIN 24415* 89998*
TRICHOTHECIUM 63826*
TRICHOTHECIUM ROSEUM
  BIOCHEMISTRY 56049 24415*
    89998*
TRICHRYSIS DEVERSOR 14109
TRICHURIASIS SEE
  WHIPWORMS
TRICHURIS MURIS 36846A
TRICHURIS OVIS 45517 60983
TRICHURIS VULPIS 36846A
TRICLISTUS MINUTUS 14113
TRICOMMATUS 22210*
TRICORYTHIDAE
  TAXONOMY 46916
TRICRESYL PHOSPHATE 65609*
TRICYANO-3-PHENYLPENTANE, 1-3-5-
  EFFECTS ON TOMATOES 33025
TRICYCLANDRA (N G) 80215*
TRICYCLANDRA LEANDRII
  MALAGASY REPUBLIC 80215*
TRICYRTIS HIRTA
  JAPAN 50257*
TRIDAX PROCUMBENS
  GERMINATION 77283
  PHYSIOLOGY 48692
  SOILS 77283
TRIDECENE, 1-
  IN CORIANDRUM SATIVUM 24438*
TRIDIPLOGYNIUM 87980*
TRIEPEOLUS REMIGATUS
  LIFE HISTORY 46450
TRIETAZINE
  EFFECTS ON POTATOES 92828*
TRIETHANOLAMINE
  EFFECTS ON SEEDS 7323A*
  IN SOILS 25404*
TRIETHYLENE GLYCOL 23446
TRIETHYLENEMELAMINE SEE
  TRETAMINE
TRIETHYLENETETRAMINE
  IN MILK 73277*
TRIFLUOROACETYL COMPOUNDS 52939
TRIFLURALIN 17071 41255 80704
    80763 25305* 33324* 64103**
    92737**
  APPLICATION 81145
  EFFECTS ON COTTON 79922
  EFFECTS ON IPOMOEA 91197*
  EFFECTS ON OATS 69585
  EFFECTS ON SOYBEANS 71396 91197*
  FORMULATIONS 80827
  IN DOG PHYSIOLOGY 20728
  IN RAT PHYSIOLOGY 20728
  IN SOILS 71276 71291 80705
    81112 81146 81154 81227
    4225**
  IN VEGETABLES 66106
  RELATED COMPOUNDS 17071
TRIFOLIATE ORANGES
  BIOCHEMISTRY 40201 90081
  CYTOLOGY 6603*
  HYBRIDS 6603*
  INJURIES 92302
  NUTRITIONAL DEFICIENCIES 92265
  OIL CONTENT 40201
  PHYSIOLOGY 90444 90447 90461
    90514 24302A
  VIRUS DISEASES
    CORSICA 79800*
TRIFOLIUM
  AFRICA 8856
  COLLECTIONS
    CANADA 33176
  ECOLOGY
    POLAND 76824
  IDENTIFICATION 8856
  PHYSIOLOGY 63203 77561*
  TAXONOMY 80211*
  SEE ALSO
    CLOVER
TRIFOLIUM ALEXANDRINUM SEE
  EGYPTIAN CLOVER
TRIFOLIUM AMBIGUUM SEE
  KURA CLOVER
TRIFOLIUM HYBRIDUM SEE
  ALSIKE CLOVER
TRIFOLIUM INCARNATUM SEE
  CRIMSON CLOVER
TRIFOLIUM MEDIUM SEE
  ZIGZAG CLOVER
TRIFOLIUM NIGRESCENS SEE
  BALL CLOVER
TRIFOLIUM PRATENSE SEE
  RED CLOVER
TRIFOLIUM REPENS SEE
  WHITE CLOVER
TRIFOLIUM RESUPINATUM SEE
  PERSIAN CLOVER
TRIFOLIUM RETUSUM
  CZECHOSLOVAKIA 57597*
TRIFOLIUM RUEPPELLIANUM
  BREEDING
    KENYA 16173
  POLLINATION 16173
TRIFOLIUM SUBTERRANEUM SEE
  SUBTERRANEAN CLOVER
TRIGLYCERIDES
  ANALYSIS 52811 84775 27765*
  COMPOSITION 59937*
  IN COTTONSEED 84783
  IN EUONYMUS VERRUCOSIS SEED OIL 84796
  IN FATS 52811
  IN FLAXSEED 84783
  IN GEOGRICHUM CANDIDUM 89963
  IN LABIATAE 15575*
  IN MILK 52218
  IN MILK FAT 43183
  IN OILS 43879
  IN POULTRY PHYSIOLOGY 54009
  IN SEEDS 15575*
  IN SHEEP PHYSIOLOGY 60978
  PROPERTIES 59912 84784
TRIGONA
  CENTRAL AMERICA 5069*
TRIGONA (TRIGONA)
  CENTRAL AMERICA 5069*
TRIGONA DISCOLOR 5068
TRIGONELLA
  TAXONOMY 80200*
TRIGONELLA COERULEA
  PROTEINS 15818*
TRIGONELLA ORNITHOPODIODES
  FUNGUS DISEASES 91916
TRIGONELLINE
  EFFECTS ON VETCH 77504*
  EFFECTS ON WHEAT 15724*
TRIGONODERA 88004*
TRIGONOPTERYGIDAE
  TAXONOMY 61894
TRIHYDROXY-3'-METHYLFLAVONE, 4',5,7- 69530
TRIHYDROXYFLAVONE, 4',5,7- SEE
  APIGENIN
TRIHYDROXYOCTADECANOIC ACID, THREO-9, 10,18- 47909*
TRIIODOBENZOIC ACID, 2,3,5-
  EFFECTS ON CUCUMBERS 15926*
  EFFECTS ON ONIONS 77866*
  EFFECTS ON PEAS 77846
  EFFECTS ON RICE 69617*
  EFFECTS ON SOYBEANS 24232 7930**
  EFFECTS ON ULMUS AMERICANA 32241
TRIIODOTHYRONINE 3869
TRIIODOTHYRONINE SODIUM SALT, 3,5,3- 36761
TRIIODOTHYRONINE, L-
  EFFECTS ON RATS 20718
TRIKLEGRAPH 35638*
TRILLIACEAE
  MORPHOLOGY 25148
  POLLEN 25148
  TAXONOMY 25148
TRILLIUM
  CYTOLOGY 6610
  TAXONOMY 80173
TRILLIUM GOVANIANUM
  CYTOLOGY 80173
TRILLIUM KAMTSCHATICUM
  CYTOLOGY 31437 31438 31504
  GENETICS 69319
TRILLIUM OVATUM
  VARIETIES 70441
TRILOBITIDEUS 75732
TRIMALACONOTHRUS 30343
TRIMEDLURE
  EFFECTS ON CERATITIS CAPITATA 47365
  ISOMERS 47365
  PROPERTIES 47365
TRIMETHYL CYANOMACLURIN 56034
TRIMETHYL FLAVELLAGIC ACID, 3,4,3'-O- 49134
TRIMETHYL-1,3-PENTANEDIOL, 2,2,4-
  EFFECTS ON ARTHROPODS 5288
TRIMETHYL-1,3,6,10-DODECATRAENE, 3,7, 11-
  IN APPLES 7426

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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ITEM

TRIMETHYL-10-ISOPROPYL-2,6,11,13-TETRADECATETRAEN-1-AL, 3,7,13- 44060
TRIMETHYLAMINE 15673
IN CHENOPODIUM VULVARIA 23881
IN FISH 53151* 53161*
TRIMETHYLAMINE OXIDE
IN FISH 53151* 53161*
TRIMETHYLOLMELAMINE
IN COTTON PROCESSING 43429
TRIMETHYLSILYL 83656
IN PLANTS 24010*
IN PULP 89102
TRIMETHYLSILYL GROUP 52939
TRIMORUS 30521*
TRINERVITERMES
INDIA 88097
TRIODONTOPHORUS BROCHOTRIBULATUS 12557*
TRIONYMUS 30479
TRIOPHTYDEUS 30386
TRIOSEPHOSPHATE DEHYDROGENASE
IN PEAS 7572
TRIOZA APICALIS
CONTROL
CHEMICAL
NORWAY 5557*
TRIOZA ERYTREAE
AND PLANT DISEASE 62188
TRIOZA GALBA 87847*
TRIOZA MAGNISETOSA
BIOLOGY 5453A
CONTROL 5453A
TRIOZA TREMELAYI
BIOLOGY 4593*
MORPHOLOGY 4593*
TRIOZOCERA 46931
TRIPARANOL
EFFECTS ON MANDUCA SEXTA 87920
TRIPE
FREEZING 73896*
MICROORGANISMS 73896*
TRIPHAENA COMES CURTISII
GREAT BRITAIN 55046
TRIPHAENA PRONUBA
PHYSIOLOGY 61609
TRIPHENYL TETRAZOLIUM CHLORIDE
IN SOIL ANALYSIS 50659
TRIPHENYL TIN ACETATE
EFFECTS ON RICE 79879
TRIPHENYL TIN COMPOUNDS
FUNGICIDES 16614
TOXICITY 16614
TRIPHENYLARSINE 52943
TRIPHENYLPHOSPHINE 52943
TRIPHENYLTETRAZOLIUM CHLORIDE
IN HAM ANALYSIS 73819*
IN PLANTS 77843*
SEE ALSO
TETRAZOLIUM COMPOUNDS
TRIPHLEBA LUGUBRIS
REARING 37973
TRIPHORA
FLORIDA 80242
TAXONOMY 80242
TRIPHOSPHATES
IN LACTOBACILLUS LEICHMANNII 11060
TRIPHOSPHYPYRIDINE NUCLEOTIDE SEE
CODEHYDROGENASES
TRIPLICITIPULA SEE
TIPULA (TRIPLICITIPULA)
TRIPLIUM
ECOLOGY 6551
TRIPSACUM
CYTOLOGY 39630 77119 80312
GENETICS 39630 48312 76979
77119 77120 77121
HYBRIDS 39630 48312 77119
PERU 92423
TAXONOMY 80312
TRIPSACUM DACTYLOIDES
PESTS
MISSISSIPPI 30737**
VIRUS DISEASES
MISSISSIPPI 30737**
TRIPSACUM LAXUM
IN PULP MANUFACTURE 35321
TRIPSACUM MAIZAR
GENETICS 77122
TRIPTEROSPERMUM SEE
GENTIANA
TRIS (AZIRIDINYL) PHOSPHINE OXIDE 59578
TRIS (HYDROXYMETHYL) AMINOMETHANE
EFFECTS ON BEETS 15988 24069
EFFECTS ON PORPHYRA TENERA 90027
TRIS (1-AZIRIDINYL)-P-BENZOQUINONE
THERAPEUTIC USE
RATS 86328*
TRIS (1-AZIRIDINYL)-PHOSPHINE OXIDE SEE
TEPA
TRIS-(2-DIETHYLAMINOETHYL)-PHOSPHATE
HYDROCHLORIDE 15605
TRIS-DIETHYLAMINOMETHYL PHOSPHINE
IN WOOL PROCESSING 43416
TRISACCHARIDES SEE
POLYSACCHARIDES
TRISETACUS 22196 22199
TRISETACUS KIRGHIZORUM
AND PLANT DISEASE 88256*
TRISETUM
TAXONOMY 63961*
TRISETUM FLAVESCENS
CZECHOSLOVAKIA 57563*
TRISETUM SPICATUM
PHYSIOLOGY 63132
TRISETUM THOSPITICUM
TURKEY 63961*
TRISETUM TURCICUM
TURKEY 63961*
TRISMEGISTUS 61779
TRISODIUM PHOSPHATES 60046* 60048*
EFFECTS ON PLANT DISEASE 79796
TRISPORIC ACID
EFFECTS ON BLAKESLEA TRISPORA 56227
TRISTEZA
CITRUS 47335 57479 88454
22740*
LIMES 16776
TRISTRIA PULVINATA
GENETICS 46583
TRITERPENES 7490*
EFFECTS ON FUNGI 90145*
IN APHANAMIXIS POLYSTACHYA 63016
IN APPLE WASTE 35387*
IN BUPLEURUM FALCATUM 15517
IN CALENDULA OFFICINALIS 40308
IN CALOPHYLLUM INOPHYLLUM 62685
IN CAMELLIA SASANQUA 63273
IN CAMELLIA SINENSIS 63273
IN CENTELLA ASIATICA 48501*
IN CLEISTANTHUS COLLINUS 69838
IN COMPOSITAE 89969
IN DAEDALEA QUERCINA 62998
IN DAPHNE CANNABINA 69460
IN DIOSPYRON SYLVATICA 31782
IN DIOSPYROS MENANOXYLON 31782
IN KOCHIA SCOPARIA 90546*
IN LYCOPODIUM COMPLANATUM 48586
IN MELIACEAE 89308
IN NERIUM OLEANDER 63326
IN PLANTS 89858 32210*
IN POLYPORUS SULPHUREUS 90120*
IN ROSMARINUS OFFICINALIS 6883*
IN SILENE LATIFOLIA 7488*
IN SIPHONODON AUSTRALE 15419
IN SOLANUM DULCAMARA 56665*
IN SONCHUS SPINOSUS 48492*
IN STAUNTONIA HEXAPHYLLA 31811*
IN SUNFLOWERS 90388
IN TEA 32211
IN WOOD 31201
TRITERPENOIDS
IN ADIANTUM PEDETUM 23832
IN EUPHORBIA CYPARISSIAS 39958
IN FAGONIA CRETICA 69825
IN ILEX LATIFOLIA 32101
IN MACHAERIUM INCORRUPTIBLE 39884
IN MELIA AZEDIRACH 63088
IN RHODODENDRON VACCINIOIDES 56640
TRITHION SEE
CARBOPHENOTHION
TRITHRINAX
BIOCHEMISTRY 7463*
TRITHYREUS BORREGOENSIS 46637
TRITICALE 56746*
BREEDING 16096* 16102* 76786*
90906*
CANADA 90936
CHINA 7695A
CYTOLOGY 76786*
FUNGUS DISEASES 57349*
GENETICS 76786*
HYBRIDS 6802*
PHYSIOLOGY 15739*
USSR 90858*
TRITICEAE
GENETICS 39739
HYBRIDS 77075
TRITICINAE
GENETICS 39713* 39724*
HYBRIDS 39713* 39724*
TRITICUM 25140
CYTOLOGY 89780 48126*
GENETICS 39666 48332 48386
77007 89780
HYBRIDS 39666 48324 77007
PEST RESISTANCE 38835
STARCHES 48126*
TRITICUM AESTIVUM SEE
WHEAT
TRITICUM DICOCCUM SEE
EMMER
TRITICUM DURUM SEE
WHEAT
TRITICUM MONOCOCCUM SEE
EINKORN
TRITICUM PERSICUM
ENZYMES 91954*
FUNGUS DISEASES 91954*
GENETICS 39713*
HYBRIDS 39713*
TRITICUM SPELTA SEE
SPELT
TRITICUM SPHAEROCOCCUM 48324
TRITICUM TIMOPHEEVI SEE
TIMOPHEEVI WHEAT
TRITICUM TURGIDUM SEE
POULARD WHEAT
TRITICUM VULGARE SEE
WHEAT
TRITICUM ZHUKOVSKYI
CYTOLOGY 77133
GENETICS 77133
TRITIUM 50606 92878*
IN ANIMAL RESEARCH 45328 45565
IN APLOPAPPUS GRACILIS 55709
IN CHLORELLA PYRENOIDOSA 15587
IN CHORTHIPPUS LONGICORNIS 22130
IN COCKROACHES 30288
IN CORN 77365 15751*
IN DOG PHYSIOLOGY 86195
IN DROSOPHILA 38068
IN INSECTICIDES 38551
IN MAMESTRA BRASSICAE 13852
IN MEGOURA VICIAE 38112
IN MUSCA DOMESTICA 13713*
IN PEAS 76800
IN PISUM 76798 76799
IN PLANT RESEARCH 23995 24231
6621* 77215* 24032A
IN POULTRY PHYSIOLOGY 54026
IN RATS 30288
IN SHEEP PHYSIOLOGY 45518
IN SPIROGYRA GREVILLEANA 31756
IN WHEAT 55772
TRITIUM OXIDE SEE
HEAVY WATER
TRITON X-100
EFFECTS ON SPINACH 62866
TRITYL GROUP 59178
TRITYLMORPHOLINE, N- 8378
TRIURANTHERA
TAXONOMY 16903
TRIXAGIDAE
GREAT BRITAIN 14021
TRIXAGUS CARINIFRONS
GREAT BRITAIN 14021
TRIXAGUS SERIATUS
NOMENCLATURE 14021
TRIZOGENIATES 30425*
TRIZONE 24842 81850 70621**
TROCHALUS 14006*
TROCHOBRYUM CARNIOLICUM
GREAT BRITAIN 71133
TROCHOMETRIDIUM (N G) 75666
TROCHOPUS 22328
TROGIA
TAXONOMY 25224
TROGLOCOLLOPS (N G) 30445*
TROGLOCOPTES (N G) 13954*
TROGLOCOPTES LUCIAE 13954*
TROGLODROMUS BUCHETI GAVETI
CYTOLOGY 21896*
TROGLOHYPHANTES KOKOKO 61680
TROGODERMA
AS PESTS
GERMANY 76156*
TROGODERMA ANGUSTUM
FINLAND 14046*
TROGODERMA CARTERI
NEW ZEALAND 5249
TROGODERMA GLABRUM
AS PESTS
GERMANY 76156*
BEHAVIOR 37902*
CONTROL
CHEMICAL 88549
TESTS 5683
TROGODERMA GRANARIUM
AS PESTS 14458
BIOLOGY 47414
CONTROL
INDIA 47414
MEXICO 30795*
FECUNDITY 13650
LARVAE 37964
LONGIVITY 13650
NEW ZEALAND 5249
NUTRITION 14463
TAXONOMY 30795*
VISION 37964 87774
TROGODERMA GRASSMANI
NEW ZEALAND 5249
TROGODERMA KHAPRA SEE
TROGODERMA GRANARIUM
TROGOSSITIDAE SEE
OSTOMATIDAE
TROGULIDAE
TAXONOMY 30367*
TROLENE SEE
RONNEL
TROLLIUS ASIATICUS
MORPHOLOGY 15230*
TROLLIUS CHINENSIS
MORPHOLOGY 15230*
TROMATOBIA 5049
TROMBICULA 30345*
AND DISEASE 14279*
TROMBICULA DELIENSIS
AND DISEASE
THAILAND 5355

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TROMBICULA FILAMENTOSA
  TAXONOMY 22215
TROMBICULA FITCHI
  AS PESTS
    WEST VIRGINIA 30650
TROMBICULA HYPODERMATA 4791
TROMBICULA MINOR
  TAXONOMY 4811
  TYPES 30337
TROMBICULIDAE
  AFRICA 38339
  AND DISEASE
    PAKISTAN 47144
  AS PESTS 5279
  BRAZIL 22213*
  GALAPAGOS ISLANDS 30373 30381
  INDIA 4791 68191
  LARVAE 4792 30337 13958*
    MALAYSIA 13629
  MALAGASY REPUBLIC 30380
  MALAYSIA 68192
  MEXICO 4755 4780 46654
    30345*
  MORPHOLOGY 13643
  NOMENCLATURE 38340*
  NYMPHS 4792
  OHIO 37871
  PAKISTAN 4791 13984 87992
  SPECIATION 22212*
  TAXONOMY 4786 4811 22215
    30337 30374 30377 30378
    30379 68199 13958* 13985*
    22182* 22212*
TROMBIDIFORMES
  BIOLOGY 46207
  BREEDING PLACES
    POLAND 75528*
  TAXONOMY 30346 4762* 4810*
    13956* 13977*
TROMBIDIIDAE
  ANATOMY 30043
  FRANCE 4798* 54994* 87986*
TROMBIGASTIA
  TAXONOMY 30374
TROPAEOLUM
  NOMENCLATURE 8916
  PEST CONTROL
    CHEMICAL 38887
  TAXONOMY 8916
TROPAEOLUM MAJUS
  FUNGUS DISEASES 40863
  PHYSIOLOGY 7456
TROPAEOLUM PEREGRINUM 8916
TROPANE 7007*
TROPHALLAXIS 38295
  VESPULA VULGARIS 61572*
TROPICAL RAT MITE SEE
  ORNITHONYSSUS BACOTI
TROPICAL WOODS
  AUSTRALIA 76260*
  BRAZIL 57272
  CHEMICAL PRODUCTS 76485*
  CHEMISTRY 23476*
  DURABILITY 76419*
  MARKETING
    EUROPE 14761*
    FRANCE 88922*
    NETHERLANDS 23085*
  MEXICO 14748*
  MORPHOLOGY 23477*
  PROPERTIES 23476*
  PULPWOOD 89097
  RESEARCH PROGRAMS
    FRANCE 55416*
  TRADE 10686*
    POLAND 65453*
TROPIDODERUS CHIDRENI
  BEHAVIOR 22105
TROPIDUCHIDAE
  ANATOMY 61533
TROPISM
  PLANTS 89869*
    REVIEWS 48575*
  SEE ALSO
    CHEMOTROPISM
    GEOTROPISM
    PHOTOTROPISM
TROPISTERNUS COLLARIS
  GENETICS 21899
  VARIATION 21899
TROPISTERNUS GLABER
  PREDATORS 13685
TROPISURUS AMERICANUS 22595
TROPITAL 61947
  SYNERGISM 5224
TROPOLONE
  IN PENICILLIUM STIPITATUM 89857
TROPOTOX SEE
  MCPB
TRUCK FARMS
  JAPAN 57236*
  MANAGEMENT
    GERMANY 18203* 42412*
    HAWAII 51602**
    NETHERLANDS 10373* 10401*
      10411*
    RUMANIA 10415*
    USSR 82597* 82669*
TRUCK FARMS
  MANAGEMENT--CONT
    VIETNAM 82184
    NETHERLANDS 42160* 49573*
    USSR 82647*
TRUCKS 87584
  ACCOUNTING 29923*
  EQUIPMENT 45977*
  IN APICULTURE 30849
  IN FORESTRY 76378
    AUSTRALIA 88797
    USSR 31053*
  PARTS 29911
  REFRIGERATOR 34834 59198
    59201 59220 59224 83389A
  TANK 35104 743689 19161*
    27285* 66649* 75382* 84397*
    84512* 37811A
    GERMANY 35167*
    SANITATION 83864 27226*
    TYPES 52250*
  USSR 67885*
  SEE ALSO
    TRANSPORTATION, BY TRUCK
TRUFFLES 8254* 49647*
  CULTURE
    ITALY 32652*
TRUNCATURUS
  FRANCE 87969*
TRYATOPHAN
  IN PLANTS 39975
TRYBLIDIELLA RUFULA
  LIMES 24947
  TAXONOMY 24947
TRYCHOSIS
  TYPES 14126
TRYGLYCERIDES
  IN AEDES SOLLICITANS 30133
  IN MOSQUITOES 30133
  IN POULTRY PHYSIOLOGY 29224*
TRYPAN BLUE 53647 63081
TRYPANOSOMA 28512 30663 47045
    47046 53618 54239 85203
    87779A
TRYPANOSOMA BRUCEI 12296 38661
    38688
TRYPANOSOMA CONGOLESE 5271
TRYPANOSOMA CRUZI 5008 5286
    5317 22565 38698 46996
    54875 14275* 22522* 22530*
    47006* 47013* 47133*
TRYPANOSOMA EQUIPERDUM 3265*
    20740*
TRYPANOSOMA EVANSI 28045*
TRYPANOSOMA RANGELI 38703 5365*
    5366*
TRYPANOSOMA RHODESIENSE 47044
TRYPANOSOMA THEILERI 67053
TRYPANOSOMA VENEZUELENSE 20499*
    20726*
TRYPANOSOMA VIVAX 5271
TRYPANOSOMIASIS
  AFRICA 38688
  CAMEROON 61973*
  CATTLE
    CAUSES 67053
    CENTRAL AFRICAN REPUBLIC 28571*
    CONTROL
      TANZANIA 44869*
    NIGERIA 12296 38661 53618
    RESISTANCE 28571*
    TANZANIA 44868*
    TRANSMISSION 5348
    TREATMENT 28512 44868*
  CONTROL 28045*
    AFRICA 74280*
  DOGS 20499*
    DIAGNOSIS 86152*
  GOATS
    NIGERIA 54239
  LABORATORY ANIMALS 20726* 47013*
  MICE 38698 47044 3265*
  NIGERIA 85322
  RABBITS 20499*
  REPUBLIC OF SOUTH AFRICA 85203
  RESEARCH PROGRAMS
    NIGERIA 38661
  SHEEP
    NIGERIA 54239
  TRANSMISSION 5271 5286
    22565 30663 38698 88156
    5365* 14275* 47013* 61973*
    REVIEWS 5255
  WILDLIFE 38636
TRYPETESINAE
  NOMENCLATURE 14039
TRYPETESINI
  NOMENCLATURE 14039
TRYPETITIDAE SEE
  TEPHRITIDAE
TRYPODENDRON LINEATUM
  AS PESTS
    POLAND 61437*
  BEHAVIOR 21883A
  BIOLOGY 88253*
  CONTROL
    POLAND 88253*
  FEEDING HABITS 47194*
TRYPODENDRON LINEATUM--CONT
  HOST PLANT RELATIONS 61437*
    21883A
  PHYSIOLOGY 4465
  WEIGHT 4465
TRYPOPHLOEUS GRANULATUS
  RUMANIA 22265*
TRYPORYZA INCERTULAS SEE
  SCHOENOBIUS INCERTULAS
TRYPOXYLON ABSONATOR
  PREDATORS 61566
TRYPSIN 19696* 19697* 19755*
    44847*
  CHEMISTRY 10796
  EFFECTS ON ANIMALS 12724
  EFFECTS ON VIRUSES 74996
  IN APIS MELLIFERA 88567*
  IN FOOD 34797*
  IN PLANTS
    REVIEWS 60126
  IN WOOL 1455 65963
  INHIBITORS 1455 11671 11751
    19465 27411 27829 86408
    REVIEWS 60126
  THERAPEUTIC USE
    CATTLE 44779*
TRYPTAMINE
  IN WOOD 89361*
  SEE ALSO
    AMINOETHYL)-5-INDOLOL, 3-(2-
    SEROTONIN
TRYPTOPHAN 7056
  DETERMINATION 51971
  EFFECTS ON CATTLE 20220
  EFFECTS ON SHEEP 20220
  IN ANIMAL PHYSIOLOGY 28191*
  IN ASPERGILLUS NIDULANS 48380
    48426
  IN BARLEY 7230 31860 63187*
  IN COLEUS BLUMEI 48995
  IN FEED 84013*
  IN GOOSE EGGS 52991*
  IN NEUROSPORA CRASSA 31831
  IN PAPILIO XUTHUS 54937
  IN POULTRY PHYSIOLOGY 74808*
  IN PSEUDOMONAS SAVASTANOI 16588
  IN SCHISTOCERCA GREGARIA 22109*
  IN STREPTOMYCES 39969
  IN SWINE NUTRITION 13113
  IN YEASTS 15463*
  THERAPEUTIC USE
    RABBITS 54152*
TRYPTOPHAN PYRROLASE 67399
  IN CATTLE PHYSIOLOGY 20220
  IN SCHISTOCERCA GREGARIA 22133
    22134
  IN SHEEP PHYSIOLOGY 20220
TRYPTOPHAN SYNTHETASE 39760
  IN COPRINUS RADIATUS 56092*
TRYPTOPHAN, DL-
  EFFECTS ON CATTLE 67048
TRYPTOSE
  IN MILK 59403
TRYSETOMYIA (N G) 75750
TRYSIN INIBITORS 59625
TSAWA (N G) 30498*
TSETSE FLIES SEE
  GLOSSINA
TSUGA
  BIOCHEMISTRY 56693
  ECOLOGY 55826A
  PEST CONTROL
    CHEMICAL
      PENNSYLVANIA 30695**
TSUGA CANADENSIS
  ECOLOGY 6722
  PHYSIOLOGY 49120
  WOOD 68966 69109
TSUGA HETEROPHYLLA
  CULTURE 39349A
    BELGIUM 14915*
  PEST CONTROL
    BIOLOGICAL
      ALASKA 5441**
  PESTS
    ALASKA 47223 5442** 5444**
  PLANT PARASITES 92687 92834
  PULPWOOD 89100
  THINNING 39136** 39349A
  WOOD 55574 76541 39398*
  YIELDS 39349A
TSUTSUGAMUSHI DISEASE
  PAKISTAN 47144
  TRANSMISSION 14279*
    PAKISTAN 47144
TTC SEE
  TETRAZOLIUM COMPOUNDS
TUBER SEE
  TRUFFLES
TUBERCULARIA LEPIDOLOPHAE 17006*
TUBERCULARIELLA
  TAXONOMY 92627*
TUBERCULIN 67055 20072* 53649*
    85900* 85902*
  CATTLE 20422
  POULTRY 20422
TUBERCULIN TEST 19533*
  CATTLE 20333 20422 44703

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TUBERCULIN TEST
CATTLE--CONT
53672 74556 12275* 12373*
20072* 20247* 20261* 20293*
85900* 85902*
GUINEA PIGS 67311*
POULTRY 29318 20866* 60826*
TUBERCULOSIS 28175* 44282*
BUFFALOES
INDIA 20155
CATS 20611 28801*
DIAGNOSIS 53841*
FRANCE 3073
POLAND 60629*
TRANSMISSION 60629*
CATTLE 12337 12300* 20117*
20118* 20336* 44818* 53704*
67162A
AUSTRALIA 74556
CAUSES 12298* 20403* 28628*
CONFERENCES 2316*
CONTROL 44699*
FIJI 74555
FRANCE 60529*
ITALY 12275* 28522* 36531*
67037*
JAPAN 36674*
REPUBLIC OF SOUTH AFRICA 20235
REVIEWS 85899*
DIAGNOSIS 67055 2806*
2882* 12373* 13195* 20233*
20247* 67112* 67122* 2769**
ERADICATION 20320 20247*
85886*
AUSTRALIA 20354
GERMANY (EAST) 12342* 85965*
HUNGARY 60476*
PAPUA AND NEW GUINEA 53712
SPAIN 20138*
TENNESSEE 20092
YUGOSLAVIA 12319*
FRANCE 60434* 85948*
GERMANY 67032* 85902*
HUNGARY 28499*
IMMUNIZATION 44703
INDIA 60420
ITALY 12290*
JAPAN 44855*
NORTHERN IRELAND 60506
POLAND 36554*
PREVENTION 12371*
ITALY 2715
RESISTANCE 12373*
RUMANIA 44727* 45225*
SPAIN 20331*
STATISTICS
CANADA 28484**
TRANSMISSION 36395*
TREATMENT 20171* 60453*
60487*
CAUSES 44190*
CONTROL 19557*
CZECHOSLOVAKIA 28163* 85341*
DIAGNOSIS 19533*
DOGS
DIAGNOSIS 20565*
FRANCE 3073
POLAND 60629*
TRANSMISSION 3012 60629*
DUCKS
GERMANY 86498*
ERADICATION 19773 85381**
FRANCE 21558*
GEESE
GERMANY 86498*
GUINEA PIGS 29017* 53926*
DIAGNOSIS 67311*
IMMUNIZATION 67311*
HORSES
CAUSES 28936*
DIAGNOSIS 20685*
ITALY 19521*
MAN 20336* 28122*
ITALY 12290*
MINKS
CAUSES 12499*
POULTRY 12752* 20117* 86637*
CAUSES 67397
DIAGNOSIS 12733* 12826*
20866* 86553*
USSR 60826*
GERMANY 20866*
RUMANIA 45225* 45349*
TRANSMISSION 12826* 74816*
TREATMENT 37064A*
RABBITS 20979 74868* 3449A*
CAUSES 3552*
RESISTANCE 67482
TREATMENT 54152*
SWINE 29676* 61104* 67636*
67659* 87097* 87201A
DIAGNOSIS 13195* 29714*
GERMANY 54408*
TRANSMISSION
TO MAN 28179*
VACCINES 85256
WILDLIFE 28175*
TUBEUFIA CORYNESPORA 8986
TUBEUFIA MINUTA 8986
TUBIFERA TENAX SEE
ERISTALIS TENAX
TUBOCURARINE
EFFECTS ON ACHETA DOMESTICUS 38258
TUBULICIUM (N G) 92619*
TUBULIFERA
TAXONOMY 75828
TULARE MOSAIC
APPLES 8707
TULAREMIA
ALABAMA 11986**
CATTLE
DIAGNOSIS 20271*
USSR 36514*
RABBITS
ITALY 86777*
SWINE
DIAGNOSIS 20271*
TRANSMISSION
USSR 5343*
VACCINES 37487*
TULBAGHIA
CYTOLOGY 6709 56008
GENETICS 56008
HYBRIDS 56008
TULIP SEE
TULIPA
TULIP POPLAR SEE
LIRIODENDRON TULIPIFERA
TULIPA
BIOCHEMISTRY 8547
CULTURE
FRANCE 57477*
GREAT BRITAIN 40655
MICHIGAN 49566**
NETHERLANDS 49573*
CYTOLOGY 69193
FORCING 70333
FUNGUS DISEASES 8547 32898*
CONTROL
VIRGINIA 49915**
NETHERLANDS 49893*
POLAND 91988*
USSR 79613*
NEMATODES
CONTROL 50019
GREAT BRITAIN 8653
PHYSIOLOGY 7482 77741*
PLANTING DATE 57037*
POLLEN 69193
STORAGE
DISEASES 32898*
VARIETIES
GREAT BRITAIN 40655
VIRUS DISEASES 50087 63904
CONTROL 57477*
WEED CONTROL
CHEMICAL 81224 81225
NETHERLANDS 50393*
TULIPA CONFUSA
USSR 57587*
TULIPA GESNERIANA
BIOCHEMISTRY 7465 90690*
CYTOLOGY 76770
DRUG PLANT 90690*
MORPHOLOGY 23585*
VIRUS DISEASES 92249
TULIPTREE SEE
LIRIODENDRON TULIPIFERA
TULIPTREE SCALE SEE
TOUMEYELLA LIRIODENDRI
TULLBERGIA (SCAPHAPHORURA) (N SGEN) 22481
TULLBERGIA ARENARIA 22481
TULOSTOMA BRUMALE
SCOTLAND 80542
TUMEROZETES (N G) 30343
TUMORS 36195 36991 39906
68959 44209*
ANIMALS 11948 11949 11951
11965 11999 12042
BEANS 49792
BLATTELLA GERMANICA 30293
CATS 20486 28848 60641
TREATMENT 28846
CATTLE 12343 12354 36625
85885 2900* 44651* 67129*
744726*
TREATMENT 19860*
CITRUS 49932
CONFERENCES 11992
CORN 33043
DOGS 3082 12412 12452
12456 20486 20487 28763
28839 28848 53832 60631
67224 74618 74631 86181
3097* 28837* 36782* 60607*
60649*
DIAGNOSIS 86188
IMMUNIZATION 44933
TREATMENT 28846 44746
3018* 53811*
DROSOPHILA MELANOGASTER 38045
61516 54855A
DUCKS 12824
RESISTANCE 45266
HAMSTERS 12596 36864
TUMORS--CONT
HORSES
TREATMENT 44746
INHIBITORS 69835
JERUSALEM ARTICHOKES 49791*
KALANCHOE DAIGREMONTIANA 40831
LABORATORY ANIMALS 12585
LIVESTOCK 44170 44243 44324
45585 28134*
CAUSES 2287*
NETHERLANDS 60208
TRANSMISSION 2287*
MICE 12577 12579 12589
12605 12616 12620 12627
12631 12632 12635 63331*
CAUSES 12588 12592 12633
NICOTIANA 31981 69692
NICOTIANA GLUTINOSA 16750*
PEAS 39471
PERIPLANETA AMERICANA 46599
54949
PLANTS 15094 24855 69693
70584
SEE ALSO
PLANT GALLS
POULTRY 12725 12814 12819
45226 86512 86557 745267
86428* 45288A
RATS 12621
RODENTS 12629
SHEEP 45585 21170*
SORGHUM 89764A
STOEBE VULGARIS 30726
SWEET CLOVER 30740A
THAUMETOPOEA PITYOCAMPA 4671
TOBACCO 56439 16750* 32779*
48129* 40838A
TOMATOES 63796*
TRANSMISSION 28105
VIRUS 86557
REVIEWS 19663*
SEE ALSO
TYPES OF TUMORS
TUNDRA
CANADA 15270 7687C
USSR 62953 23416* 25524*
64346* 69261* 69296* 69304*
93000*
TUNG MEAL
FEED 45171
FEED FOR INSECTS 38783
PROCESSED 53514
PROCESSING 45171
TOXICITY
MICE 74692
RATS 74692
TUNG NUTS
ARGENTINA 19315*
COSTS
MISSISSIPPI 63752**
RETURNS
MISSISSIPPI 63752**
TUNG OIL
ARGENTINA 73915 73916 19315*
CONFERENCES 73958
EXTRACTION 43905
INDUSTRY 73914
MARKETING 73949 59945**
OUTLOOK 73935
POLICIES 11661
PRODUCTS 11661 27807 73923
RESEARCH PROGRAMS 43912 52953
52954 73913 73938 73939
73957
MISSISSIPPI 73930
RETURNS 57269
UTILIZATION RESEARCH 73910
73913 73917
TUNG TREE
CULTURE 8345 16528 57269
73913
MISSISSIPPI 63752**
DISEASES
CHINA 8381A
FERTILIZERS
USSR 9447*
FUNGUS DISEASES
CONTROL 70677**
INJURIES 79883
LOUISIANA 8737
MISSISSIPPI 8737
PEST CONTROL
BIOLOGICAL
CHINA 5456A
PHYSIOLOGY 77923 77943
PROPAGATION
BY GRAFTING 8347A
WEED CONTROL
FLORIDA 17030
YIELDS 79883
USSR 9447*
TUNGA PENETRANS 61976
TUNGSTEN
IN LIVESTOCK PRODUCTS 83298*
IN PLANTS 83298*
TUNGSTIC ACID 84804
TUNGSTOPHOSPHORIC ACID
IN ENTOMOLOGICAL RESEARCH 62211

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

TUNICA SUFFRUTICOSA
GREECE 41138*
TUNNELS 6060*
TUPERSAN SEE METHYLCYCLOHEXYL)-3-PHENYLUREA, 1-(2-
TUPONIA (TUPONIA) 46781*
TURBIDIMETRY 17690
TURBINA CORYMBOSA
BIOCHEMISTRY 89926
TURBINOCOCCUS (N G) 30479
TURCS METHOD 93757*
TURF 19430 40210 57055
ASSOCIATIONS
ARIZONA 8154**
CARE 70377 70386 78916
78932 78936 78995
COLORADO 32621**
CONFERENCES 57058 70435
91534
ARIZONA 63577**
MIDDLE WESTERN STATES 70388
70389
CULTURE
CALIFORNIA 91545
DISEASES
CONTROL
SOUTH CAROLINA 24835**
SWEDEN 16580*
EQUIPMENT 37696 67712 21480*
FERTILIZERS 57745 80779
81526 93159
ARKANSAS 9057**
REVIEWS 71640*
FUNGUS DISEASES 57388 57400
57401
CONTROL 57367 57396 57417
70781 79550 79583 79584
CALIFORNIA 70760
GREAT BRITAIN 16696
NEW JERSEY 92002**
SOUTHERN STATES 92009**
TEXAS 70780
DISTRICT OF COLUMBIA 70748**
GEORGIA 70771**
INJURIES 57520 71360 79871
16580*
IRRIGATION 40221 40223 40227
41694 58131 64580 64681
81826
CALIFORNIA 90537**
IRRIGATION EQUIPMENT 93632
MANAGEMENT 40221 40223 40227
40653 49531 57036 57091
58203 70326 77765 78814
78816 78916 80584 32902**
ARIZONA 8098** 8214** 8219**
63577**
CALIFORNIA 90537**
KENTUCKY 24703**
MISSISSIPPI 8215**
NEW JERSEY 91467**
REVIEWS 24688
TEXAS 67712 70335
MARKETING 11875
MARYLAND 36093 36107
NEMATODES
CONTROL 33033**
TEXAS 33024**
PEST CONTROL 55088 76146
CHEMICAL
NEW JERSEY 88523** 88527**
TEXAS 68534
PESTS 38172 38173 38234
PLANTING 40653 70341
DENMARK 49562*
GERMANY 9072*
RESEARCH PROGRAMS
ARIZONA 63577**
NEW JERSEY 91514**
SOILS 13565 58131 64681
81304 81330 24201A 92996A
CALIFORNIA 90537**
WEED CONTROL 57734 57739
71223
CHEMICAL 17039 25332 41247
41254 41266 50414 57745
57754 71233 71260 71261
71272 71295 71296 71297
71355 71360 71388 80779
80822 80906 80907 80929
80930 80931 81031 81076
81156 81190 81232 92773
92815
ALABAMA 57766**
ARKANSAS 9057**
GERMANY 9072*
KENTUCKY 92749**
MASSACHUSETTS 57778
NEW JERSEY 92730**
NORTH CAROLINA 80988
TEXAS 71361
SEE ALSO
GRASSES
LAWNS
TURKEY COCKS
FEEDING 36905
GROWTH 36905
TURKEY EGGS 67450

ITEM

TURKEY EGGS--CONT
CHEMISTRY 66571
FOR HATCHING 20817 20923*
TURKEY MEAT 59969
ADVERTISING 84862
AGING 11747 29241A
CHEMISTRY 35968A
COMPOSITION 53952* 53958*
CONTAMINATION 35933 35905*
COOKERY 43956 43994 59969
66572 84877 84906
DRESSING 35997
FLAVOR 84877 12660*
FROZEN
DEFROSTING 43960
INDUSTRY 36900 53959
MICHIGAN 1984**
MARKETING 35921 84862
MOISTURE 35968A
OUTLOOK
MICHIGAN 1984**
PROCESSING 27854 35911 35933
84849
ISRAEL 59973
PROCESSING EQUIPMENT 35911
PRODUCTS
CONSUMER PREFERENCES 1972**
PROCESSING 60001
PROPERTIES 1982 11747
QUALITY 35988 43994
TURKEY OAK SEE
QUERCUS LAEVIS
TURKEYS 37070
ABNORMALITIES 20920
AGE 86682* 20926A
ASSOCIATIONS 27862
BREEDING 35935 36878 36888
45113 74724*
CALIFORNIA 36898*
COLORADO 36898*
COSTS
GREAT BRITAIN 45109
CZECHOSLOVAKIA 12661*
EFFECTS OF DRUGS 20749
EFFECTS OF FEEDING 36956
67348
FRANCE 36893*
GERMANY 20756
HISTORY 45136
HUNGARY 36894*
HYBRIDIZATION
POLAND 20757*
IRELAND 67322
ITALY 74739*
MOUNTAIN AREAS 74706*
POLAND 3338*
SPAIN 36882* 74727*
BREEDS 20756 3541* 29068*
53944* 53952* 53958* 60736*
74708* 74727* 20926A
BELTSVILLE SMALL WHITE 45136
3338* 12654* 20757*
BRONZE 20757* 60747* 86682*
BROAD BREASTED 60748 12660*
20757* 36934* 60747*
LARGE WHITE 36898*
BROODINESS 60906**
CARCASSES 12660*
COMPOSITION 53944* 60736*
YIELDS 86708
CARE 37126 45385* 74833*
FRANCE 36893*
GREAT BRITAIN 74833*
HUNGARY 37137*
IRELAND 67463
NETHERLANDS 45164*
OHIO 60906**
SEASONAL 67456
SPAIN 36882*
COSTS 37031 74724* 74837*
CREDIT 26182
CYTOLOGY 54074*
DIRECTORIES 54130**
DISEASES 54018 45385* 74833*
CONTROL 37063
EFFECTS OF FEEDING 86488
PREVENTION 36971 36989
EGG PRODUCTION 45109 60904
37052*
COSTS 37108
EFFECTS OF AGE 86385*
EFFECTS OF BREEDING 36906
EFFECTS OF FEEDING 45151
EFFECTS OF LIGHT 45397
OHIO 53951**
SEASONAL 45397
EMBRYOS
DISEASES 12861
PREVENTION 20932*
INFECTIOUS DISEASES 54011
PHYSIOLOGY 20817
FARMS
ITALY 3526* 85427*
MANAGEMENT
CZECHOSLOVAKIA 3541*
USSR 86686*
FEED RELATIONSHIPS 36905 53982
86487 12654* 74748*

ITEM

TURKEYS--CONT
FEEDING 29138 45174 86386
36912* 45385* 45287A
BULGARIA 86463*
CZECHOSLOVAKIA 29068* 29131*
37766*
DEFICIENCIES 60777 36936A
GREAT BRITAIN 29100 53982
IOWA 74737*
ITALY 74739*
MINNESOTA 45200**
NORWAY 3365*
PASTURE 12673* 74739*
RECENT DEVELOPMENTS 3392
36956 67340*
YUGOSLAVIA 3373*
FERTILITY 53951 67326 74720
86385* 29054**
GENETICS 20762 86378 45385*
RESEARCH METHODS
STATISTICAL 60748
GERM-FREE 20825
GROWTH 29114 86487 29131*
86682*
HATCHING 86676
HISTORY 86733
HOME RAISING
HUNGARY 37160*
HOUSING
CONTROLLED ENVIRONMENT 86740
DESIGNS 37766*
ITALY 85427*
SANITATION 36971
IMMUNIZATION 37095
INDUSTRY 74837*
EUROPE 74837*
ISRAEL 59973
ITALY 3507* 35906*
NORTH CAROLINA 27869
SICILY 43957*
USSR 59960
VERTICAL INTEGRATION 35967
35984
ITALY 45385*
LOADING EQUIPMENT 4011
MEASUREMENT 20762
MEAT PRODUCTION 29241A
EFFECTS OF AGE 11747 12654*
EFFECTS OF BREEDING 11747
36900 53959 12654* 60736*
ITALY 74708*
POLAND 20757*
SPAIN 12660*
EFFECTS OF FEEDING 12694 67336
45393* 60758*
NETHERLANDS 45164*
RUMANIA 36934*
EFFECTS OF HOUSING 3541*
45393*
EFFECTS OF SEX 11747 36905
45393*
ITALY 3507*
NEBRASKA 86708
POLAND 3338*
USSR 86686* 86725*
METABOLISM 29138
OUTLOOK 35926 35985 36888
66590
PARASITES 20835
PESTS 36989
PHYSIOLOGY 37052*
POISONING 20861*
PREDATORS 37129
PRICES 35935 35963 19342**
RECORDS 67326
RESEARCH PROGRAMS
OHIO 54113**
RESPIRATORY DISEASES 3474*
CAUSES 29147
RETURNS 35926
RUMANIA 60747*
SELECTION 67326
SEXING 37101
SHELTERS 37126
STATISTICS 53021** 53026**
WASHINGTON 53027**
SURPLUSES 35935
SYSTEMS
CONFINEMENT
NORWAY 12868*
TEMPERATURE 20856
TESTS
ITALY 74708*
TRADE 34741
VIRUS DISEASES 29147
WASTE 3137
FEED 74651
WEIGHT 74776
WILD 46174 54018 86733
TEXAS 20835
SEE ALSO
POULTS
TURKEY COCKS
DISEASES AND OTHER PATHOLOGICAL CONDITIONS

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ITEM

TURKEYS—CONT
SEE ALSO
NAMES OF ANATOMICAL PARTS; BODY FLUIDS
OPERATIONS; PARASITES; PESTS AND PRODUCTS
TURMERIC SEE
CURCUMA
CURCUMA LONGA
TURNERACEAE
TAXONOMY 92501
TURNIPS
BIOCHEMISTRY 7517 49021 49060
BREEDING 79194
CULTURE 32699**
ALABAMA 57230**
NORWAY 63480*
USSR 70514*
FERTILIZERS 7590
FORAGE PLANT 44849* 63480*
NEW ZEALAND 37268
FUNGUS DISEASES
DENMARK 63856*
NEW ZEALAND 57420
HYBRIDS 79194
PEST CONTROL
CHEMICAL 75969*
PESTS
GREAT BRITAIN 47292
NORWAY 47321
PHYSIOLOGY 7513 7590 749058
PLANTING 7590
SEEDS 7590 91199*
VARIETIES 91199*
GERMANY 79075*
VIRUS DISEASES 8696 8705
16766 25054 25060 33067
33068 33083 33094 50073
57480 92223 92229 8698*
50071* 79773*
GREAT BRITAIN 747292
TURPENTINE
CHEMISTRY 89126*
COMPOSITION 6298 14878
31210 31212 55578 55579
89127 89134 89135
IN PULP 68956 68960 68965
IN SULFATE LIQUOR 47887
INSECTICIDES 88152*
PROPERTIES 39321*
TURPINIA
TAXONOMY 80419
TUSSILAGO FARFARA
CONTROL
CHEMICAL
USSR 50404*
TUTIN
IN HONEY 11556
TUZET 32934*
TUZIBEANTHUS
ASIA 92557
TWICE-STABBED LADY BEETLE SEE
CHILOCORUS STIGMA
TWINNIA BICLAVATA
GENETICS 13711
TWINNIA NOVA
GENETICS 13711
TWINNIA TIBBLESI
GENETICS 13711
TWO-SPOTTED LADY BEETLE SEE
ADALIA BIPUNCTATA
TWO-SPOTTED SPIDER MITE SEE
TETRANYCHUS URTICAE
TWO-SPOTTED STINK BUG SEE
PERILLUS BIOCULATUS
TWO-STRIPED GRASSHOPPER SEE
MELANOPLUS BIVITTATUS
TWO-4X SEE
MCPA
TWO,2,4-D 41250
TWO,3,6-TBA SEE
TRICHLOROBENZOIC ACID, 2,3,6-
TWO,4-D 9099 25336 25341
33295 41248 41275 41295
41307 50403 50434 50480
57775 57777 71263 71296
71389 80791 80795 80825
80832 80839 80866 81034
81036 81182 92724 92803
6376* 17063* 33352* 50452*
50466* 50478* 57779* 71247*
92757* 92836*
ADJUVANTS 92734*
ANALYSIS 81105
APPLICATION 81000 81022
7307*
APPLICATION EQUIPMENT 67842
71272
CHEMISTRY 33302 92734*
EFFECTS ON BEANS 92732A
EFFECTS ON CABBAGE 77859
EFFECTS ON CEPHUS CINCTUS 62115
EFFECTS ON CHICORY 92736
EFFECTS ON CITRUS 15878
EFFECTS ON CLAVICEPS PURPUREA 7086*

TWO,4-D--CONT
EFFECTS ON CONVULVULUS SEPIUM 48735*
TWO,4-D--CONT
EFFECTS ON CORN 50453 17070*
50468* 71316* 92711* 92764*
EFFECTS ON COTTON 7307*
EFFECTS ON FLAX 71316*
EFFECTS ON GRAIN 50409* 92702*
EFFECTS ON GRAPES 79862* 41244A
EFFECTS ON GRASSES 81197
EFFECTS ON HARDWOODS 76503
EFFECTS ON HEVEA BRASILIENSIS 77912
EFFECTS ON JERUSALEM ARTICHOKES 92736
EFFECTS ON OATS 40040 71347
EFFECTS ON ONIONS 77866*
EFFECTS ON ORANGES 77684
EFFECTS ON PEANUTS 7354
EFFECTS ON PEAS 15971 50405*
EFFECTS ON PISTIA STRATIOTES 47156
EFFECTS ON PLANT DISEASE 32910
32906**
EFFECTS ON PLANTS 81253 50416*
57757* 80712* 39839A
EFFECTS ON POPULUS TREMULOIDES 23370
EFFECTS ON POTATOES 55811
EFFECTS ON PUMPKINS 92741*
EFFECTS ON PYRUS CAUCASICA 76703*
EFFECTS ON RATS 17062 53930
EFFECTS ON SETARIA FABERII 50453
EFFECTS ON SHRUBS 41044*
EFFECTS ON SOYBEANS 24235 41277
EFFECTS ON SUNFLOWERS 48809*
92764* 92776*
EFFECTS ON SWINE 21339
EFFECTS ON TREES 41044*
EFFECTS ON WHEAT 48809* 81007*
FORMULATIONS 81258
IN ANIMAL PHYSIOLOGY 19567
43743
IN BEANS 15963*
IN BROMUS INERMIS 41258
IN CORN 15963*
IN LIVESTOCK PRODUCTS 11578
IN ORANGE PEEL 27300
IN PHLEUM PRATENSE 41258
IN SOILS 25436 80711*
IN WATER 81124
RESIDUAL EFFECTIVENESS 80711*
STORAGE 33300*
TESTS 80953*
TOXICITY
BEES 76162*
FISH 62017
TWO,4-DB 80868 81068 33335**
EFFECTS ON ALFALFA 63212*
IN BROMUS INERMIS 41258
IN PHLEUM PRATENSE 41258
TWO,4-DP 81161*

TWO,4,5-T 33293 33295 41248
41295 50492 80975 81028
9114* 92733* 9066** 9068**
9073** 14946** 57740**
APPLICATION 81022
APPLICATION EQUIPMENT 67842
EFFECTS ON ALFALFA 63212*
EFFECTS ON CHERRIES 77709
EFFECTS ON EUCALYPTUS POPULNEA 55608
EFFECTS ON FIGS 57787
EFFECTS ON FRAXINUS AMERICANA 50462
EFFECTS ON HEVEA BRASILIENSIS 77912
EFFECTS ON LIQUIDAMBAR STYRACIFLUA 750431A
EFFECTS ON PLANT DISEASE 32906**
EFFECTS ON PLANTS 57757*
EFFECTS ON QUERCUS FALCATA 50431A
EFFECTS ON QUERCUS MARILANDICA 41039A
IN ACER RUBRUM 50462
IN ANIMAL PHYSIOLOGY 19567
IN BEANS 50472
IN CHERRIES 84279*
IN COTTON 7309
IN FRAXINUS AMERICANA 50462
TWO,4,5-TP
EFFECTS ON APPLES 90496
EFFECTS ON CITRUS 15878
EFFECTS ON ORANGES 77684
TYDEIDAE
GREAT BRITAIN 30386
TAXONOMY 30333*
TYDEUS (PERTYDEUS) (N SGEN) 30333*
TYDEUS SCHUSTERI 30333*
TYLENCHIDAE 8634A
TYLENCHORHYNCHUS 8640*
TYLENCHORHYNCHUS CLAYTONI 40972
CORN 92119
TYLENCHORHYNCHUS GAUDIALIS
ORNAMENTAL PLANTS 92141*
TYLENCHORHYNCHUS MARTINI 40972
40976

TYLENCHORHYNCHUS UNDYFERRUS
GRASSES 50001*
TYLENCHULUS SEMIPENETRANS 70837**
CITRUS 16725 33013 40988
57455 92145 57461* 33016**
70843** 92152** 40989A
TYLENCHUS AGRICOLA 49996
CORN 92119
TYLENCHUS EMARGINATUS
TREES 92114**
TYLIDAE
BIOLOGY 21900*
TYLONYCHUS (N G) 4785
TYLOPILUS
TAXONOMY 64050
TYLOPILUS HUMILIS
CALIFORNIA 64050
TYLOSES 16790*
TYLOSIN 74266*
EFFECTS ON SWINE 87140* 67623**
EFFECTS ON TURKEY EGGS 20932*
IN FOOD PROCESSING 10837 83571
THERAPEUTIC USE
CATTLE 74531
POULTRY 67421
SHEEP 60963
TYMELAEACEAE
USSR 31388*
TYMMOPHORUS 14114
TYMPANAL ORGAN 13861 22079 30268
46134 54924

TYMPANIS ALNEA
HARDWOODS 57424
PHYSIOLOGY 57424
TYMPANIS HYPOPODIA
PHYSIOLOGY 57424
PINUS CONTORTA 57424
TYMPANIS PSEUDOTSUGAE
PHYSIOLOGY 57424
PSEUDOTSUGA MENZIESII 57424
TYMPANITES SEE
BLOAT
TYPHA
CONTROL
CHEMICAL 64074*
INDIA 41261
TYPHA ANGUSTATA
PROCESSING 65982
TYPHA ANGUSTIFOLIA
CONTROL
CHEMICAL 80866
ECOLOGY 31548
TYPHA DOMINGENSIS
ECOLOGY 31548
TYPHA LATIFOLIA
BIOCHEMISTRY 15790
ECOLOGY 31548
ENZYMES 748640
PHYSIOLOGY 15548 90702
TYPHLALGES (N G) 75676*
TYPHLOCYBA DOUGLASI
CYTOLOGY 87853*
MICROORGANISMS 87853*
TYPHLOCYBA ISHIDAI
BIOLOGY 55270*
CONTROL
JAPAN 55270*
TYPHLOCYBINAE
CANADA 61555
TYPHLODOMIPS 22203
TYPHLODROMALUS 22203
TYPHLODROMUS 30356 61679
TYPHLODROMUS CAUDIGLANS SEE
NEOSEIULUS CAUDIGLANS
TYPHLODROMUS HADII 30339
TYPHLODROMUS LONGIPILUS
AS PREDATORS 61427
TYPHLODROMUS OCCIDENTALIS
AS PREDATORS 5604
76097 76101 47351**

TYPHLODROMUS ZAFARI 30339
TYPHLOHEPATITIS SEE
BLACKHEAD
TYPHLOMYRMECINI
TAXONOMY 68248
TYPHLOMYRMEX PROLATUS 68248
TYPHONIUM DIVARICATUM
CYTOLOGY 15216*
TYPHOONS SEE
HURRICANES
TYPHULA
AGROSTIS PALUSTRIS 57382*A
AGROSTIS TENUIS 57382*A
POA ANNUA 57382*A
TYPHULA IDAHOENSIS
TULIPA 79613*
TYPHULA INCARNATA
AGROSTIS 79590
GRAIN 24907*
TYPHULA ITOANA
GRAIN 70738*
TYPHUS
CATTLE
TRANSMISSION 44752*

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ITEM

TYPHUS--CONT
LIVESTOCK 44356*
AFRICA 36215*
UNITED ARAB REPUBLIC 36224
TRANSMISSION 14250*
MALAYSIA 14272
TYPODERUS (ENTYPODERUS) (N SGEN) 75737*
TYRANNOCHTHONIELLA (N G) 61677*
TYRANNOCHTHONIUS 4752*
TYROGLYPHIDAE
TAXONOMY 30353*
SEE ALSO
ACARIDAE
TYROGLYPHUS SIRO SEE
ACARUS SIRO
TYROPHAGUS NOXIUS SEE
TYROPHAGUS PUTRESCENTIAE
TYROPHAGUS PUTRESCENTIAE
BIOLOGY 46179
EGGS 55295
TYROPHAGUS VANHEURNI
MORPHOLOGY 37875
TYROSIN
IN PLANTS 23947*
TYROSINASE
IN BROADBEANS 7584
IN FUNGI 24026*
IN FUSARIUM VASINFECTUM 90053
IN MUSHROOMS 35396
IN NEUROSPORA CRASSA 90109
IN PLANTS 31728
SEE ALSO
LACCASE
PHENOLASES
TYROSINE
IN BAMBOO 7617
IN CORN 7203
IN DROSOPHILA MELANOGASTER 4540*
IN ERYTHRINA 23959
IN ESCHERICHIA COLI 89717
IN PAPILIO XUTHUS 54937
IN POTATOES 31764
IN PROTEINS 65528
IN YEASTS 23966 56144 56145
89717 89768
TYZZER'S DISEASE
LABORATORY ANIMALS 36869

U

UBIQUINONES
IN BARLEY 7374C* 90195*
IN RHIZOPUS ORYZAE 31771
IN YEASTS 69531
UC 21149 SEE
TEMIK
UC-19786 SEE
DINOBUTON
UDDERS
ARTIFICIAL 54689*
BUFFALOES 60390*
CATTLE 2854C 2855E 28709
3657C 27C1* 2893* 2966*
12374* 12381* 19902* 19953*
20300* 2C431* 20446* 28346*
28684* 28685* 36524* 36599*
44585* 44757* 44831* 53603*
60450* 60477* 67056* 67108*
67155* 74559* 85536* 85813*
85827* 85838* 85922* 86013*
86042* 86122* 87393* 2710A*
BACTERIA 20158 20222 44786*
86042* 86072*
DISEASES 20115 44763 2949*
12350* 28510* 44716* 53707*
74537* 74544*
CONTROL 12369 53719*
67145*
GERMANY 67119*
PREVENTION 20218
TREATMENT 59431 28508*
SANITATION 12307* 74537*
74544* 746C1*
AUSTRALIA 37596
SANITATION EQUIPMENT 45859*
DISEASES 28044*
GOATS
BACTERIA 61014
HORSES 28918*
SHEEP 13039
UDPG SEE
URIDINE DIPHOSPHATE GLUCOSE
UEBELINIA KIWUENSIS
MORPHOLOGY 23644*
UGIA 14161*
ULCERATIVE DERMATOSIS
SHEEP 29544
ULCERATIVE STOMATITIS SEE
SORE MOUTH
ULCERS
CATTLE 2755 44649 53751
20205* 53675* 60455*
DOGS 3107
SWINE 3875 21285 37432
45631 75110 75141 3914*
61085* 61118* 21290A 54403A

ULCERS
SWINE--CONT
CAUSES 54427A
ULEX EUROPAEUS
CONTROL 80982
ULEX GALLII 80306
ULEX MINOR 80306
FUNGUS DISEASES 49801
ULMACEAE
AFRICA 92429
PERU 80365*
ULMUS 6553*
BREEDING
NETHERLANDS 49769
CULTURE
GREAT BRITAIN 31244 69005
DISEASE RESISTANCE 49769 49983
FUNGUS DISEASES 49983 40963A
ARKANSAS 25001** 92101**
CONTROL 22641 24993 49975
55178 8558** 55189**
MINNESOTA 40965**
OHIO 70828**
SOUTH DAKOTA 68411**
NEBRASKA 32972** 32985**
TRANSMISSION 8558**
MEASUREMENT 62079
MORPHOLOGY 23597
PEST CONTROL
CALIFORNIA 38734 75956
CHEMICAL 55178
CALIFORNIA 47210
PEST RESISTANCE 74976?
PESTS 30249**
OUTBREAKS
GERMANY 55184*
USSR 37939*
PHYSIOLOGY 23597 49975 32223*
PLANTING 78878
PROPAGATION 62749*
BY GRAFTING 78900
ROOTSTOCKS 62749*
VARIETIES 78900
GREAT BRITAIN 31244
ULMUS AMERICANA
FUNGUS DISEASES 32963*
CONTROL 32979**
ILLINOIS 32965**
PESTS
SURVEYS
CANADA 30412
PHYSIOLOGY 32241
VIRUS DISEASES
MISSISSIPPI 70899**
ULMUS CAMPESTRIS SEE
ULMUS CARPINIFOLIA
ULMUS CARPINIFOLIA
ANATOMY 77971*
PHYSIOLOGY 77971*
POLLEN 32223*
ULMUS CRASSIFOLIA
FLORIDA 92457
ULMUS EFFUSA
POLLEN 32223*
ULMUS FOLIACEA SEE
ULMUS CARPINIFOLIA
ULMUS GLABRA
POLLEN 32223*
ULMUS MONTANA SEE
ULMUS GLABRA
ULMUS PARVIFOLIA 25144
ULMUS PUMILA 25144
ULOBORIDAE
DENMARK 22178
ULOCLADIUM
TAXONOMY 50356
ULOCLADIUM OUDEMANSII 50356
ULOCLADIUM TUBERCULATUM 50356
ULODES 14029*
ULTRASHORT WAVES 18586 48544
IN FOOD PROCESSING 26980 27006
27036 43011 65659 83501
83538 52040* 72993* 73108*
REVIEWS 59288
IN LUMBER SEASONING 39234
IN POULTRY PROCESSING 35586
IN TEXTILE RESEARCH 59515
IN WHEAT PROCESSING 27579
ULTRASONIC VIBRATIONS SEE
SUPERSONIC VIBRATIONS

ULTRAVIOLET RAYS
EFFECTS ON ACROBASIS VACCINII 4684
EFFECTS ON ACTINOMYCETES 49839*
EFFECTS ON ALGAE 7545
EFFECTS ON ALLOMYCES 77132*
EFFECTS ON ANIMALS 60184*
EFFECTS ON ASPERGILLUS 39856
EFFECTS ON ASPERGILLUS AWAMORI 48357*
EFFECTS ON ASPERGILLUS BATATAE 48437*
EFFECTS ON ASPERGILLUS NIDULANS 23734 55902
EFFECTS ON ASPERGILLUS NIGER 23760*

ULTRAVIOLET RAYS--CONT
EFFECTS ON ASPERGILLUS USAMI 48364*
EFFECTS ON BACTERIA 10773 59169
59677 63793
EFFECTS ON BARLEY 48827*
EFFECTS ON BEANS 7598
EFFECTS ON CATTLE 44858 28614*
67135* 67136* 67137* 85193*
EFFECTS ON CHLORELLA ELLIPSOIDEA 48458*
EFFECTS ON CHLORELLA VULGARIS 48458*
EFFECTS ON CLAVICEPS PURPUREA 55995*
EFFECTS ON CUCUMBERS 24333*
EFFECTS ON DATURA STRAMONIUM 50031
EFFECTS ON DINOFLAGELLATA 48123
EFFECTS ON DOGS 85193*
EFFECTS ON DROSOPHILA MELANOGASTER 38059
EFFECTS ON FATTY ACIDS 59929*
EFFECTS ON FIBERS 18889
EFFECTS ON FUNGI 52099*
EFFECTS ON FUSARIUM MONILIFORME 48441*
EFFECTS ON HAEMATOBIA IRRITANS 47089
EFFECTS ON HORSES 85193*
EFFECTS ON INSECTS 38497 75512*
EFFECTS ON LETTUCE 49014*
EFFECTS ON MANDUCA SEXTA 5509
EFFECTS ON MAPLE SYRUP 11806
EFFECTS ON MICE 53922
EFFECTS ON MICRASTERIAS THOMASIANA NOTATA 39531
EFFECTS ON NEUROSPORA CRASSA 39683
EFFECTS ON NICOTIANA GLUTINOSA 50031
EFFECTS ON OLIVE OIL 1948*
EFFECTS ON OPHIOSTOMA MULTIANNULATUM 39773
EFFECTS ON PLANTS 15413 15493*
EFFECTS ON POTATOES 48827*
EFFECTS ON POULTRY 60781*
EFFECTS ON SAUSAGES 52815*
EFFECTS ON SCHIZOSACCHAROMYCES POMBE 39635 55945
EFFECTS ON SEEDS 7227* 90585*
EFFECTS ON SHEEP 21141*
EFFECTS ON SPINACH 7544 7545
EFFECTS ON SWINE 21346* 28614*
EFFECTS ON TOMATOES 24333*
EFFECTS ON TORULA UTILIS 69207
EFFECTS ON TRADESCANTIA FLUMINENSIS 56510*
EFFECTS ON TRIBOLIUM CONFUSUM 4437
EFFECTS ON TRICHOPLUSIA NI 61608 87903
EFFECTS ON VIRUSES 60780 92177
EFFECTS ON YEASTS 6847 23761 55973
IN ANIMAL RESEARCH 37176
IN COTTON RESEARCH 1383
IN DAIRY INDUSTRY 35198
IN ENTOMOLOGICAL RESEARCH 4745 22076 38497
IN FATS ANALYSIS 11706* 43890*
IN FLOUR ANALYSIS 27619
IN FOOD ANALYSIS 10745*
IN FOOD INDUSTRY 34872* 42971*
IN FOOD RESEARCH 26953*
IN FORESTRY RESEARCH 63360*
IN MILK ANALYSIS 65806
IN OILS ANALYSIS 11679* 27795* 27822* 43890*
IN POULTRY INDUSTRY 54100*
IN SWINE RESEARCH 19254*
IN VIRUS RESEARCH 33058
IN WATER PURIFICATION 59452 83928 87687 65876*
IN YEAST RESEARCH 74150*
ULUGURIA (N G) 75750
ULVA
CYTOLOGY 76663*
GENETICS 76663*
PHYSIOLOGY 23882
ULVA FASCIATA
MORPHOLOGY 89577
ULVA LACTUCA
PHYSIOLOGY 69428
ULVA MUTABILIS
CYTOLOGY 55800
ULVELLA
TAXONOMY 80510*
UMBELLIFERAE
BIOCHEMISTRY 63140*
CALIFORNIA 8832
FUNGUS DISEASES 41195
JAPAN 89945*
MEDITERRANEAN AREA 80104*
MORPHOLOGY 89581 76656*
POLLEN 80104*
TAXONOMY 80104*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

UMBELLULONE 84832*
UMBELOPSIS
TAXONOMY 33237
UMBELOPSIS (N G) 33237
UMBELOPSIS VERSIFORMIS 33237
UMBILICAL FISTULA
DOGS 67220
UMBILICAL HERNIA
CATTLE
TREATMENT 87202*
SWINE 67676*
TREATMENT 87202*
TREATMENT 85395*
UMBILICARIA PAPULOSA
BIOCHEMISTRY 90312
UNASPIS CITRI
AS PESTS
FLORIDA 62183
UNASPIS YANONENSIS
JAPAN 75590* 76114*
UNCARIA BERNAYSII
BIOCHEMISTRY 23937
UNCARIA FERREA
BIOCHEMISTRY 23937
UNCARIA GAMBIR
BIOCHEMISTRY 63100
UNCARIA PTEROPODA
BIOCHEMISTRY 48514
UNCINARIOSIS SEE
HOOKWORMS
UNCINIA 8871*
UNCINULA
AFRICA 80543
TAXONOMY 33242 80543 80561
92598
UNCINULA NECATOR
GRAPES 32761* 70798*
UNCINULA PRAETERITA
REPUBLIC OF SOUTH AFRICA 80561
UNCINULA UDAIPURENSIS 33242
UNCONSCIOUSNESS
DOGS 3001*
UNDECYLENIC ACID
THERAPEUTIC USE 12610*
UNDEN SEE
ESTRONE
UNDULANT FEVER SEE
BRUCELLOSIS, MAN
UNEMPLOYMENT SEE
EMPLOYMENT
UNEMPLOYMENT INSURANCE
INDIA 42092
UNICLA
CYTOLOGY 23682
MORPHOLOGY 23682
TAXONOMY 80427 80428
UNION CARBIDE 15786 SEE
DINOBUTON
UNICNICOLA 4757
UNICNICOLA (BASSATAX) (N SGEN) 4757
UNIPLECTRON (N G) 38459
UNITIZED TRANSPORTATION SEE
CONTAINERIZATION
URAB SEE
PHENYL-1,1-DIMETHYLUREA TRICHLOROAC-
ETATE, 3-
URACIL 80707 81177 52762*
EFFECTS ON APPLES 71337 79867
EFFECTS ON PEACHES 71337 79867
EFFECTS ON PLANT DISEASE 79541
EFFECTS ON PLANTS 39852
HERBICIDES 81134
IN COPRINUS RADIATUS 69315*
69498*
IN EUGLENA GRACILIS 90002
TESTS 80895
TOXICITY 79867
URANIUM
IN ANIMALS 17263* 93043*
IN CHORDA FILUM 15675*
IN LAMINARIA SACCHARINA 15675*
IN MONOSTROMA FUSCUM 15675*
IN PINUS SYLVESTRIS 49114
IN PLANTS 17263* 57923* 93043*
IN PRUNUS LAUROCERASUS 49114
IN RHODODENDRON PONTICUM 49114
IN SOILS 17263* 57923* 71460*
93043*
ESTONIA 17178*
IN WATER 92327**
URANOTAENIA PHILIPPINENSIS 4930
URANOTAENIA ROSSI 4930
URANYL
IN LUPINE 56059*
URBANIZATION 82292 557**
AUSTRALIA 65291
FLORIDA 52479
GERMANY 82985*
INDIA 42308 42571 42573
ITALY 51701*
JAPAN 72641*
NETHERLANDS 72619*
NEW MEXICO 83113
TURKEY 26655
URCEOLUS
TAXONOMY 50302
UREA 86017*
EFFECTS ON BARLEY 55901*

ITEM

UREA--CONT
EFFECTS ON CORN 81049 77520*
77537*
EFFECTS ON LEMONS 90461
EFFECTS ON MANDARIN ORANGES 40168
EFFECTS ON ORANGES 40168
EFFECTS ON PILEUS MEXICANUS 24428*
EFFECTS ON TOBACCO 90428
EFFECTS ON TOMATOES 49023
EFFECTS ON TRIFOLIATE ORANGES
90461
EFFECTS ON VIRUSES 50071*
EFFECTS ON WHEAT 66283 84516
743686
FERTILIZERS 9559 25485
41556 51037 57965 64526
64722 33552* 58104* 64718*
81859* 93042*
AGROSTIS 90524**
APPLES 81618
BARLEY 81586*
BIBLIOGRAPHIES 64432
CELERIAC 81586*
CORN 81703* 90226*
COTTON 58118*
FIELD CROPS 9455 9484*
41561* 81562*
FORAGE PLANTS 2138*
FRUIT 58318
GRAIN 81576*
MANDARIN ORANGES 17452*
OATS 90358*
PASTURES 33570* 64527*
PEARLMILLET 50795
PICEA MARIANA 17246
PINEAPPLES 24288
POTATOES 17412 81586*
REVIEWS 25855*
RICE 50755
SUGAR BEETS 41504* 81537*
81601* 81602* 93198*
VETCH 90358*
WHEAT 50790* 93308*
FUNGICIDES 8560*
HERBICIDES 50476 80871 80884
81049 81144 90421* 90597*
9121* 81127*
IN ALLIUM 69823*
IN ANIMAL NUTRITION 19483 2138*
IN BLOOD 44723 44828 60544
86197 12260* 53696* 54213*
37315A
IN BUFFALO NUTRITION 36360
36454 44587
IN CATTLE NUTRITION 2552 2652
2682 12245 12250 19971
19987 20022 20029 20032
28448 36360 36433 36454
36472 44552 44587 53541
66973 66979 67001 67014
85703 85706 85776 85789
85793 2689* 12256* 12306*
12379* 19954* 19962* 20011*
20191* 28400* 44607* 44622*
44634* 44644* 53499* 53553*
60374* 66972* 67026* 74402*
74434* 85648* 85667* 85720*
2567** 12248** 28433** 36446**
53490**
IN CATTLE PHYSIOLOGY 53517
53731 20193* 20244* 20366*
85935* 27088*
IN CORN 40014
IN CRYPTOGAMS 77289*
IN DUCK NUTRITION 86437*
IN FEED 21091 65916 18874*
64718* 85712*
IN HORSE NUTRITION 53865
IN LEGUMES 77350*
IN MICROORGANISMS 31734*
IN MILK 44723
IN MUSHROOMS 32131
IN PERILLA FRUTESCENS 15458
IN PLANTS 77202* 77301*
IN POTATOES 63300*
IN POULTRY NUTRITION 28993
45247 86402*
IN POULTRY PHYSIOLOGY 20819
86645
IN RAT NUTRITION 28993 45247
IN RUMINANT NUTRITION 28027
66760 19484* 28015* 85097*
IN RUMINANT PHYSIOLOGY 53294*
IN SAUERKRAUT MANUFACTURE 84345*
IN SHEEP NUTRITION 2552 2652
3691 12965 21045 21057
21068 21080 54191 60954
12967* 45491* 36446** 54197A
3616A*
IN SHEEP PHYSIOLOGY 13007 21121
86874 12983*
IN SILAGE 2640 2685* 13420*
19462* 43321* 54338* 61059*
IN SOILS 57915 25425*
IN SOYBEAN RESEARCH 7367
IN SWINE NUTRITION 85779*
IN TURKEY PHYSIOLOGY 86645
TOXICITY

ITEM

UREA
TOXICITY--CONT
CATTLE 20200 67149
RUMINANTS 74255 28048*
SHEEP 86865*
UREA EXTRACTION METHOD 27256
UREA FORMALDEHYDE
IN SOILS
INDIA 64287
UREA RESINS 6322* 68886*
IN PARTICLE BOARD MANUFACTURE
62698*
IN PLYWOOD MANUFACTURE 76458*
76459* 76460* 76461*
TESTS 6316*
UREA-BISULFITE TEST 43413
UREA-FORMALDEHYDE FERTILIZERS 17670
17671 93911 33714* 81586*
92941* 93225* 93254*
UREA-FORMALDEHYDE RESINS 23315*
35306* 66194**
IN PLYWOOD MANUFACTURE 76459*
TESTS 14850*
UREA-MONOCALCIUM PHOSPHATE 58431
UREASE
IN BRUCELLA 12058*
IN ENDOMYCOPSIS VERNALIS 31734*
IN JACKBEANS 37315A
IN PLANTS 90018*
IN RUMEN 20191* 53226*
IN SHEEP PHYSIOLOGY 37315A
IN SOILS 50670
IN SWINE PHYSIOLOGY 37315A
IN TORULOPSIS UTILIS 31734*
31734*
UREDINALES 24896
BIOCHEMISTRY 24922* 91947*
BULGARIA 92600*
ESTONIA 92632*
GREAT BRITAIN 70679
INDIA 50354
NORTH AMERICA 64030
PHYSIOLOGY 6909 6933
TAXONOMY 70679 80556 92645
92646 92654
USSR 24882*
UREDO
TAXONOMY 33255
UREDO CUPRESSICOLA
CUPRESSUS 92625
UREDO HYGROPHILICOLA 33255
UREDO PHORADENDRI
PHORADENDRON 32814
UREDOPELTIS BOSWELLIAE
INDIA 92647
UREIDES 11676
IN MICROORGANISMS 77191*
IN PERIPLANETA AMERICANA 38269
IN PLANTS 77191*
URELYTRUM
TAXONOMY 16862
UREMIA
CATTLE 85875*
SWINE 75122*
URETER
DOGS 20504
URETHAN 11680 43851 43936*
EFFECTS ON LABORATORY ANIMALS
12590
EFFECTS ON MICE 12628 12633
URETHRA
CATS 28811
DOGS 20597 53819*
URGANUS (N G) 46780*
URGINEA FUGAX
CYTOLOGY 48083
URGINIA MARITIMA
BIOCHEMISTRY 90736*
URIC ACID
IN ANTHONOMUS GRANDIS 37947
IN BEEF 19212A
IN BLOOD 53834*
IN BOMBYX MORI 76192
IN FLOUR 27619
IN INSECTS 13603 30278 37847*
75520*
IN LASIODERMA SERRICORNE 54787*
IN MAMESTRA BRASSICAE 30278
IN ONCOPELTUS FASCIATUS 54867
IN PERIPLANETA AMERICANA 13905
38268 38269
IN POULTRY PHYSIOLOGY 74807*
URICASE
IN EMPIDIDAE 38005*
IN INSECTS 75520*
URIDINE 63891*
IN MAMESTRA BRASSICAE 13852
URIDINE DIPHOSPHATE FRUCTOSE
IN JERUSALEM ARTICHOKES 63309
URIDINE DIPHOSPHATE GLUCOSE
IN PEAS 7523*
URIDINE DIPHOSPHATE RHAMNOSE 89852
URIDINE DIPHOSPHATE-D-XYLOSE 48483
IN CORN 40001
URIDINE HYDROLASE 63280
URIDINE PYROPHOSPHATES
IN SOYBEANS 15825

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

URINARY CALCULI 60138*
CATS 67218 44941*
CATTLE 36519 44661
TREATMENT 67069
DOGS 3007 20519 20601
60605 44941* 53815*
JAPAN 36725*
TREATMENT 28825*
SHEEP 29458
AUSTRALIA 21137
URINE
ANALYSIS 66827 28050* 53214*
ASSES
ANALYSIS 60679
BUFFALOES
ANALYSIS 67063
CAMELS
ANALYSIS 85304
CATTLE 20130 29423 85997*
ANALYSIS 12355 20119 20269
44693 53633 53666 85304
85921 53384*
BACTERIA 85936*
COMPOSITION 20094 28695
12149* 12260* 85936*
REVIEWS 36121
DOGS 36773 44944 67248
20610* 67236*
ANALYSIS 3038 60664 28857*
67243*
BACTERIA 28825*
COMPOSITION 86205*
GOATS 29423
HORSES 37058* 86292*
ANALYSIS 28933 60679 60687
60696
REVIEWS 36121
MULES
ANALYSIS 28950
POULTRY 36982 45345 74780
ANALYSIS 45283 29160*
COMPOSITION 20885 20886
36994 54045
PROTEINS 67243*
SHEEP 12981 37331 74972
29466* 67573*
ANALYSIS 21165 29452 29483
45507 85304 21141* 67574*
SWINE 67639*
ANALYSIS 13243 21365 21391
54409 87115 61101* 75088*
REVIEWS 36121
UROBILIN 61101*
UROBILINOGEN 61101*
UROCHLOA MOSAMBICENSE
AUSTRALIA 41207
UROCTEA SUDANENSIS 38317*
UROCTEIDAE
AFRICA 38317*
UROCYSTIS AGROPYRI
POA PRATENSIS 8573 32838**
UROCYSTIS CEPULAE 91883*
ONIONS 40951
UROCYSTIS LEIMBACHII
ADONIS VERNALIS 79444*
URODACUS ABRUPTUS
LIFE HISTORY 13641
UROGENITAL SYSTEM
CATS
DISEASES 3089 44941*
CATTLE 28597*
DISEASES 36540*
DOGS 36766*
DISEASES 3089 44941*
HORSES 36822
POULTRY 45313 74783*
RABBITS 37180* 54146*
UROLITHIASIS SEE
URINARY CALCULI
UROMYCES
NEW ZEALAND 8984
UROMYCES APPENDICULATUS
GRAIN 70796*
MUNGO BEANS 79581*
VEGETABLES 70796*
UROMYCES BISBYI 25246
UROMYCES PHASEOLI 49918
BEANS 40948 49922 63839*
91998*
BROADBEANS 49922 63839*
UROMYCES PHASEOLI TYPICA
BEANS 79548*
UROMYCES PISI
PEAS 91991
PHYSIOLOGY 91991
UROMYCES WAIPOUA 8984
URONIC ACIDS 15370 47868 48555
751072
IN HEMICELLULOSE 23278
IN HIBISCUS FICULNEUS 69373
IN PULP 31337 47846
IN WOOD 31343 47888
UROPODINA
TYPES 4761
UROPYGI
CALIFORNIA 46637
URUSPORELLA
TAXONOMY 33238

URSOLIC ACID
IN APOCYNACEAE 89863*
IN RHODODENDRON LUTEUM 90541*
IN RHODODENDRON VACCINIOIDES 56640
IN SALVIA OFFICINALIS 56636
URTICA DIOICA
CONTROL
CHEMICAL 81193 81196
FEED 3367*
URTICA PARVIFLORA
BIOCHEMISTRY 63328
URTICACEAE
DENMARK 63992*
PERU 80365*
URTICARIA 44370
USARAMINE
IN CROTALARIA USARAMOENSIS 24183
USINGERIA 4995
USNEA BAYLEYI 57706
USNEA IMPLICITA 57706
USNIC ACID
IN LICHENES 31810
USTILAGINALES 57363*
MONGOLIA 92650*
MORPHOLOGY 6631
TAXONOMY
REVIEWS 25254
USTILAGINOIDEA VIRENS
RICE 16643
USTILAGO
BIOCHEMISTRY 69486*
CORN 57363*
WHEAT 57363*
USTILAGO AVENAE 32839 32852
OATS 70681* 32840**
PHYSIOLOGY 49864
USTILAGO CYNODONTIS
MORPHOLOGY 77175*
PHYSIOLOGY 77175*
USTILAGO HELICTOTRICHI 92650*
USTILAGO HORDEI
BARLEY 79547
USTILAGO KOLLERI
OATS 79547 32840**
USTILAGO MAYDIS SEE
USTILAGO ZEAE
USTILAGO NUDA
BARLEY 24914 40885 91948
8482* 78159* 79514* 91900*
BIOCHEMISTRY 24005
WHEAT 16619 40885 49847
USTILAGO SCITAMINEA
MORPHOLOGY 16617
PHYSIOLOGY 79511
SUGARCANE 16617 57343 16648*
79493*
USTILAGO SPHAEROGENA
BIOCHEMISTRY 23948 39798
USTILAGO STRIAEFORMIS
AGROSTIS PALUSTRIS 32838**
DACTYLIS GLOMERATA 32838**
POA PRATENSIS 32838**
USTILAGO STRIIFORMIS
GRASSES 49851
USTILAGO TRITICI
WHEAT 8517*
USTILAGO ZEAE
BIOCHEMISTRY 24005 91872*
CORN 24903 32859 8533*
49863**
CYTOLOGY 55955
GENETICS 55955
MORPHOLOGY 89586*
PHYSIOLOGY 89899
USTILGON 91900*
UTERINE EXTRACT
CATTLE 12288
UTERINE HERNIA
BUFFALOES 28634
UTERINE PROLAPSE 19597*
CATTLE 60497
UTERINE TORSION
CATTLE 2843* 28505* 28661*
DIAGNOSIS 2790*
TREATMENT 85866*
UTERUS 36214 19658* 60224*
BUFFALOES 36327 44432
DISEASES 36523 44433
CATS 12440 60655
CATTLE 2716 19668 19898
20159 20181 20384 36350
36372 36623 2839* 12348*
20118* 20273* 28590* 28702*
36628* 44488* 44710* 44875*
60319* 60340* 60394* 85845*
85883* 85933* 85984* 86040*
44820A
DISEASES 44465 44651*
DOGS 12440 20479
DISEASES 60618
GOATS 29493 36372
GUINEA PIGS 67302
HORSES 20384
POULTRY 29057 37013 45273
54089
QUAIL 29252
RABBITS 20983 29353 45400
45417 67480 67487

UTERUS
RABBITS--CONT
DISEASES 12900*
RATS 36858 53912 54138
60717
DISEASES 53937
SHEEP 13054 19668 21114
21155 21159 29398 29468
29505 29522 29537 45553
21122**
DISEASES 45510
SWINE 19668 29596 29640
37471 87145 3740* 87110*
UTOBIUM 38381
UTRICULARIA
ANATOMY 92415
SEEDS
INDIA 76637
TAXONOMY 92415
UTRICULARIA ARENARIA
INDIA 25183
UTRICULARIA INFLEXA
ANATOMY 23571
PHYSIOLOGY 90051
UTRICULARIA PUBESCENS
INDIA 71087
UTRICULARIA SCANDENS
PHYSIOLOGY 89914
UTRICULARIA STELLARIS
PHYSIOLOGY 63060*

V

VACATION SEE
LABOR
VACCINES 19530 37347
ADMINISTRATION 12748 20108
20224 37095 60785 74799
3397* 28641* 45240*
EUROPEAN ECONOMIC COMMUNITY 20936*
GERMANY 60168* 85198*
HAZARDS 44958*
INDIA 60818
IRAN 36230*
LYOPHILIZATION 20380 20379*
45525* 54431*
MANUFACTURE 2379 19595
11942*
FRANCE 85301*
IRAN 2233*
POLAND 66822*
PROPERTIES 29743 2371* 21411*
60965*
REGULATION 29191
FRANCE 19613*
REPUBLIC OF SOUTH AFRICA 36209
REVIEWS 2332
STORAGE 85973*
TESTS 36664 53343 12055*
44237* 60891*
VIABILITY 53260 86339*
SEE ALSO
IMMUNIZATION
NAMES OF DISEASES
NAMES OF VACCINES
VACCINIA SEE
COW POX
VACCINIUM
BREEDING 78742
HYBRIDS 49496
MORPHOLOGY 50174
TAXONOMY 50174
VACCINIUM AUGUSTIFOLIUM MYRTILLOIDES
SEE
BLUEBERRIES
VACCINIUM MACROCARPON
SCOTLAND 71102
VACCINIUM MYRTILLUS SEE
MYRTLE WHORTLEBERRY
VACCINIUM MYRTILLUS LEUCOCARPUM
POLAND 92470*
VACCINIUM OXYCOCCOS
YIELDS
USSR 63565*
VACCINIUM PALLIDUM
PHYSIOLOGY 15396
VACCINIUM VITIS-IDAEA
YIELDS
USSR 63565*
VACUOLARIA VIRISCENS
CYTOLOGY 48194*
VAGINA
APIS MELLIFERA 5709*
ARTIFICIAL 19896 85617*
CATTLE 19668 12217* 12257*
20074* 20075* 86009*
DISEASES 44726*
TREATMENT 85997*
DOGS 36756*
GUINEA PIGS 36844
HORSES 3189
RABBITS 60916
SHEEP 19668 21122**
SWINE 19668 29740*
VAGINAL HERNIA
HORSES 28940*

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ITEM

VAGINAL PROLAPSE
CATTLE 2695
TREATMENT 20415 28557
28637*
DOGS 53804
VAGINITIS SEE
COITAL EXANTHEMA
VAGINOSCOPY 12026*
VAGOIAVIRUS MELOLONTHAE 21892
VALERIANA
ITALY 33158*
TAXONOMY 33158*
VALERIANA COLLINA
BIOCHEMISTRY 16020 69858
VALERIANA OFFICINALIS
BREEDING 79225*
CULTURE 79225*
MECHANIZATION
GERMANY (EAST) 29783*
PLANTING
BULGARIA 8370*
VALERIANELLA
CULTURE
BELGIUM 8306*
VALINE
EFFECTS ON BACILLUS THURINGIENSIS 88112
EFFECTS ON MUSCA DOMESTICA 88111
IN BACILLUS THURINGIENSIS 22536A
IN CALLIPHORA VICINA 13710
IN GRAIN 52685
IN PEAS 7546* 15955*
IN SWINE NUTRITION 54325A
VALIUM
EFFECTS ON DOGS 86145*
VALLEES DISEASE SEE
EQUINE INFECTIOUS ANEMIA
VALLISNERIA CENSESERRULATA
ECOLOGY 55841
VALLISNERIA SPIRALIS
GERMINATION 69761
PHYSIOLOGY 23841 69761
VALONIA VENTRICOSA
BIOCHEMISTRY 15471
VALOROGRAPH 84524*
VALSA
PEACHES 79593
VALSA CINCTA
APPLES 16684**
PEACHES 24989
VALSA LEUCOSTOMA
PEACHES 24989
VALSA NIVEA
POPULUS 49971
VALSARIA MEGALOSPORA
TAXONOMY 92628*
VALSYN 28643**
VALSYN GEL SEE
FURMETHONOL
VALUES IN RURAL LIFE 689 18358**
34699A 42768A 51846A
INDIA 72877
VAMIDOTHION 22500*
APHID CONTROL 55212*
VAN SOMEREN METHOD 2764*
VANADIUM
IN SOILS 71507*
TOXICITY
POULTRY 45155
VANASPATI
ASSOCIATIONS
INDIA 1950
VANDA CRISTATA 78859
VANDEX 5175
VANDICINAE
TAXONOMY 68287
VANESSA ATALANTA
BIOLOGY 30269*
GEOGRAPHIC DISTRIBUTION 30269*
GREAT BRITAIN 46874 55043
61856
SCOTLAND 38500
TAXONOMY 22398*
VANESSA CARDUI
GREAT BRITAIN 5082 38229
38505 38507 55043
LARVAE 30252*
SCOTLAND 38500
VANESSA IO SEE
NYMPHALIS IO
VANESSA KERSHAWI
AUSTRALIA 38236
NOMENCLATURE 38514
VANESSA URTICAE SEE
NYMPHALIS URTICAE
VANILLA
CULTURE 57263*
INDIA 49699
PROCESSING 57263*
TAXONOMY 41106
VANILLA PALINIFOLIA
CYTOLOGY 31472
VANILLA PLANIFOLIA
CYTOLOGY 31472
VANILLIC ACID
IN CURRANTS 24304*
IN WHEAT 48788*

VANILLIN
EFFECTS ON COTTON 63199*
IN FOOD 856
VAPAM 24993 9103* 92109*
8558** 32965**
EFFECTS ON MICROORGANISMS 50634*
EFFECTS ON PLANT DISEASE 32772*
VAPONA SEE
DICHLORVOS
VARIANCE ANALYSIS 12136 26483
36344 39605 51329 39598*
54102* 71631* 77001* 77087*
77555* 77875* 77989* 78018*
79176* 90827* 89824**
VARICOSPORINA RAMULOSA
PHYSIOLOGY 23977
VARIEGATED CUTWORM SEE
PERIDROMA SAUCIA
VARIEGATIC ACID 89906
VARIOLA SEE
SMALLPOX
VARISOTOMA 22475*
VARNISHES 27807 23196* 31092*
31214* 47830* 62687* 68990*
VAS DEFERENS
CATTLE 60323 85428*
SHEEP 45468 29387*
VASATES CERCIDIS
LIFE HISTORY 46189
VASATES FOCKEUI SEE
ACULUS FOCKEUI
VASATES QUADRIPEDES
LIFE HISTORY 46189
VASOPRESSIN
EFFECTS ON CAMELS 85304
EFFECTS ON CATTLE 85304 53563*
EFFECTS ON SHEEP 21121 74973
85304
EFFECTS ON SWINE 53563*
VATACARUS
TAXONOMY 30373
VATACARUS (IGUANACARUS) (N SGEN)
30373 30381
VATACARUS INTERMEDIUS 30381
VATERIA INDICA SEED OIL 27770
VATERIA SEYCHELLARUM
ANATOMY 80170
TAXONOMY 80170
VAUCHERIA
BIOCHEMISTRY 89533
CYTOLOGY 89533
PHYSIOLOGY 56101
VEAL
ANALYSIS 27681* 35747*
BACTERIA 35747*
COLOR 53480 28489* 67040*
74472*
COMPOSITION 27681*
CONTAMINATION 11630*
COSTS
ITALY 12189*
INDUSTRY
GREAT BRITAIN 2907
INSPECTION 35804*
MARKETING
SWEDEN 84682*
MOISTURE 27681*
NEW ZEALAND 44886
QUALITY 53480 27730* 74472*
DENMARK 2651* 28423*
GREAT BRITAIN 2907 2909
SANITATION 35804*
VECTORCARDIOGRAPHY
HORSES 60686
VEGADEX SEE
CDEC
VEGETABLE JUICES
CHEMISTRY 73480*
NUTRITIVE VALUE 73480*
PROCESSING 73480*
VEGETABLE MARROW
COMPOSITION 11337*
VEGETABLE OILS SEE
FATS
OILS
VEGETABLES
ACCOUNTING
GERMANY 10474*
ACREAGE 1562** 27461** 27547**
27548** 52524** 52525**
BULGARIA 69919*
CANADA 11448
CONNECTICUT 66215
FLORIDA 19005**
GERMANY 35518*
INDIA 52643
ITALY 1643*
NORWAY 1640*
RUMANIA 10415* 52646*
ADVERTISING 27433 27446
GERMANY 66122*
ANALYSIS 11316 11321 11340
18994 27405 43451 59618
66106 18483* 35401* 43462*
52485* 52502* 59610* 59616*
73518* 73524* 84219* 84231*

VEGETABLES--CONT
ASSOCIATIONS
EUROPEAN ECONOMIC COMMUNITY 66074*
WESTERN STATES 35377
BACTERIA 73515
BACTERIAL DISEASES
USSR 70646*
BIOCHEMISTRY 24361 39809
77804 90433 77790* 77850*
BREEDING 16492* 49412*
INDIA 79125
NETHERLANDS 24787* 49429*
POLAND 63729*
REVIEWS 16049
USSR 40699* 63693* 70472*
BULK HANDLING 21468
CANNED 11322 73843*
ANALYSIS 52485*
BACTERIA 52484*
FRANCE 19042*
GERMANY 35483*
INDUSTRY
GREECE 84309*
ITALY 43518*
KEEPING QUALITY
USSR 73872*
MARKETING
GERMANY 27447*
MICROORGANISMS 73519*
PURCHASING 19010**
SANITATION 52484*
STATISTICS
CANADA 27487
SWITZERLAND 35493* 52594*
TRADE
FRANCE 19042*
VITAMINS 88686*
CANNING 59715 27485**
GERMANY 27509*
GREECE 43524*
HOME
CANADA 59666
CHEMISTRY 1520 27410 43515
11428*
COLOR 43465
COMPOSITION 18482 1482*
63306* 84209* 84218* 88681*
32135**
CONSUMPTION 59718*
GEORGIA 1535**
HUNGARY 11305*
JAPAN 73533*
SPAIN 43476*
CONTAINERS 27480
GERMANY 35457* 43506*
GERMANY (EAST) 27451*
CONTAMINATION 59618 59635
73602 84277 1564* 1573*
11373* 27464* 43498* 43501*
52502* 59642* 73589* 76046*
COOKERY 11440* 62289**
COOLING 52585
NETHERLANDS 84333*
REVIEWS 1595
COOPERATIVES 741** 741**
1536** 1538** 1549** 52514**
CONFERENCES 1559**
FLORIDA 73581
GERMANY 35366* 35431* 66135*
JAPAN 73544*
NEW JERSEY 66126
COSTS
CZECHOSLOVAKIA 58974*
FLORIDA 458**
GERMANY 42412* 51650*
GERMANY (EAST) 72393*
GREAT BRITAIN 34394
MICHIGAN 26537**
NETHERLANDS 26561*
CULTURE 16480 17480 24717
24749 26384 40701 49520
49612 57152 63680 91551
91618 91666 77789* 79143*
91575* 91687* 70541**
AFRICA 24630 32487
ALABAMA 56931**
APPALACHIAN MOUNTAINS 16515**
16516**
AUSTRALIA 70500 70504
BELGIUM 40698* 49610*
BULGARIA 8294*
CALIFORNIA 24728**
CANADA 70197
CHINA 8271A*
CZECHOSLOVAKIA 57252*
DENMARK 57189* 91574* 91605*
FINLAND 16460*
FRANCE 32480* 91460* 91585*
749610*
GABON 70526*
GERMANY 40695* 49638* 49762*
50905* 56933* 91597*
GERMANY (EAST) 40733* 72393*
75250* 79081* 79116* 79117*
79153* 79184* 81555*

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ITEM

VEGETABLES
CULTURE--CONT
GREAT BRITAIN 8253 16500
4916C
HUNGARY 32660* 57182* 57263*
70484* 70532* 70537* 91293*
91560* 91637* 91638* 91688*
IDAHO 32704**
INDIA 49627 70506 79032
79042 79050 79132 79160
79172 79182
IRELAND 91583
ISRAEL 8235
JAPAN 56936* 57236* 58363*
79121* 79128* 79130*
KENYA 8302
LATVIA 91700*
MEXICO 91617 90813* 90814*
NETHERLANDS 32656* 32686*
49610* 57214* 79169*
NEW YORK 70475 49649** 91691**
NORTHEASTERN STATES 70475
NORTHERN IRELAND 63478
NORWAY 8252* 24766* 40754*
79108*
POLAND 32653 63729* 79053*
REPUBLIC OF SOUTH AFRICA 24762
RUMANIA 8255* 8274* 8275*
8296* 40721* 78526* 79166*
91621*
SENEGAL 70525*
SWEDEN 40566* 40729* 79105*
79131*
UNITED ARAB REPUBLIC 79039*
USSR 16503* 49684* 57196*
57197* 57233* 63306* 63689*
63699* 63717* 88730* 91609*
9166C* 8591A*
WASHINGTON 32659**
YUGOSLAVIA 16465*
ZAMBIA 91292
DIRECTORIES 59631 66093
FLORIDA 43438
DISEASE RESISTANCE 70796* 40941**
DISEASES 70625* 79361*
CANADA 79375 79378
CONTROL 63783 63786 63787
79366 70630* 79377*
CANADA 70614 70627*
FRANCE 91812*
GERMANY 32758*
INDIA 79372
KENTUCKY 91831**
NORTH DAKOTA 8414**
NORTHERN IRELAND 63784
USSR 749755*
GABON 91795*
GERMANY (EAST) 24829* 91806*
SURINAM 16574*
TENNESSEE 79451
TRANSMISSION 49743*
DRIED
ANALYSIS 66107*
BACTERIA
REVIEWS 27398
DRYING 11327* 84219*
DRYING EQUIPMENT
ANGOLA 84306*
USSR 73672*
ENZYMES 73523 19046A 59694A
EQUIPMENT
GERMANY (EAST) 75250*
FARMS
GERMANY (EAST) 72392* 72558*
FEED 67352
FERTILIZERS 17454 25620
49034 50740 50814 71644
81573 25633*
AUSTRIA 41560*
BIBLIOGRAPHIES 56529
BULGARIA 33572*
DENMARK 93251*
GEORGIA 25626**
GERMANY 33524* 50870* 64541*
GERMANY (EAST) 17355* 17356*
41520* 71588* 81489* 81555*
81556* 81557* 81669*
GREAT BRITAIN 25606
HUNGARY 33599*
INDIA 81534
ITALY 93196*
LOUISIANA 50813**
MARYLAND 25577**
MICHIGAN 50822** 58124**
MISSISSIPPI 64488**
POLAND 17331* 17368* 17469*
USSR 25681*
WESTERN SAMOA 93329
WYOMING 9499**
FLAVOR 73523
FOR FREEZING
GREAT BRITAIN 11392
FOR PROCESSING 59718* 52525**
66231**
DENMARK 57189*
GERMANY 49638*
GREAT BRITAIN 16500
MISSISSIPPI 9652**

ITEM

VEGETABLES
FOR PROCESSING--CONT
NEW YORK 70475
NORTH CAROLINA 49640**
NORTHEASTERN STATES 70475
FORCING 4334* 8273* 16466*
FREEZE-DRYING 84352*
PAKISTAN 35509
FREEZING 1584 73515 73677
27494* 35513* 84352*
AUSTRALIA 11425
GERMANY 84315* 84316*
HOME 11444**
ITALY 84288*
RESEARCH PROGRAMS
SWITZERLAND 59705
REVIEWS 84320
FREEZING EQUIPMENT 52572*
FROZEN
BACTERIA 43471 52491*
COMPOSITION 52501*
GERMANY 35484*
MARKETING 59633A
CUTLOOK 59690
TRADE
POLAND 72904*
FUNGUS DISEASES 8561* 70796*
79427* 40941**
CANADA 24958
CONTROL 70621**
BELGIUM 92040*
FRANCE 63841*
NEW ZEALAND 40826 57419
POLAND 79418*
SWEDEN 40920*
HONG KONG 24951
INDIA 79605
JAPAN 40824*
LOUISIANA 32816**
POLAND 79650*
USSR 8591A*
GERMINATION 24764 40256
49017 63288* 90608* 7594A*
GRADING 1563 19027 66150*
EUROPE 35448*
EUROPEAN ECONOMIC COMMUNITY
35442* 43493* 43496* 43497*
66156*
GERMANY 35442*
GERMANY (EAST) 73594*
INTERNATIONAL 73587*
ITALY 84267*
SPAIN 27428*
USSR 35437*
USSR BLOC 19030*
GRADING EQUIPMENT
HUNGARY 73595*
HANDLING 19079
HANDLING EQUIPMENT 21468 52550
HUNGARY 87324*
HARVESTING 26384
HARVESTING DATE 91694*
HUNGARY 63530*
HARVESTING EQUIPMENT 75326
NETHERLANDS 67797*
SPAIN 45904*
USSR 61169* 61238*
HISTORY
JAPAN 27390*
HUNGARY 26841*
HYBRIDS 16492* 49412*
CHIO 49600**
USSR 63718* 70472*
HYDROGEN-ION CONCENTRATION 40941**
59694A
IN FOLKLORE 39809
INDUSTRY 18960 27892 59605
ARGENTINA 84187*
AUSTRIA 18870*
FRANCE 18972 84170*
GERMANY 1491* 11287* 35365*
35367*
GREAT BRITAIN 73473
HUNGARY 11305* 84169*
ITALY 73482 43446* 66069*
66092**
JAPAN 73493* 73494*
LOUISIANA 35494A
MICHIGAN 5737**
USSR 1478* 82669*
VERMONT 1477**
VERTICAL INTEGRATION 43433
GERMANY 43440*
VIETNAM 84165
YUGOSLAVIA 66091
INJURIES 70937 8738* 25084*
79876* 92329*
PAKISTAN 41054
INSPECTION 1563
CANADA 35444*
FLORIDA 19023
NIGERIA 43500
NORWAY 24817*
SPAIN 19028*
IRRADIATED
KEEPING QUALITY 27510
IRRADIATION 1592 1606
27510 1627* 35510* 52564**

ITEM

VEGETABLES
IRRADIATION--CONT
55298**
EUROPE 1639
FRANCE 84374
NETHERLANDS 84361
RESEARCH PROGRAMS 84358
SWITZERLAND 73523
REVIEWS 27516 59696 59702
TROPICS 84296
IRRIGATION
AUSTRALIA 9762 17097
BIBLIOGRAPHIES
AUSTRALIA 9765
GERMANY 50948*
GERMANY (EAST) 25832*
ISRAEL 50918
JAPAN 58273* 58363*
MISSISSIPPI 9652**
OREGON 93462**
RUMANIA 9641* 41685*
USSR 17583* 68461* 81783*
LABOR 170
GERMANY 18064* 42143* 42163*
42412* 72102* 82401*
GERMANY (EAST) 72073*
HUNGARY 65024*
MICHIGAN 65046
VIETNAM 82184
LOSSES
CANADA 79378
TENNESSEE 79451
MALE-STERILE 749412*
MARKETING 1548 1563 27429
27463 35410 35411 59631
1549** 1562** 27530** 52519**
52524** 52525**
ASSOCIATIONS 27452 27459
NEW JERSEY 66126
CALIFORNIA 35523**
CANADA 35428* 52511*
CZECHOSLOVAKIA 84244*
DENMARK 83217*
DEVELOPING AREAS 1561*
DIRECTORIES 902
EUROPEAN ECONOMIC COMMUNITY
19014 73554 27442* 35418*
84245*
FLORIDA 1539** 19005**
FRANCE 73583* 84170*
GERMANY 11355 1553* 11357*
19003* 27443* 27448* 35366*
35406* 35407* 35408* 35421*
35425* 35457* 43487* 43504*
66134* 66143* 66146* 73576*
GERMANY (EAST) 73577* 79184*
GREAT BRITAIN 11349**
HUNGARY 57203*
JAPAN 73494* 73533* 73584*
LEGISLATION 1545 27431
66145**
NETHERLANDS 84248*
NEW YORK 19013 84254**
NEW ZEALAND 1560 19012
NORTHERN IRELAND 1541
REPUBLIC OF SOUTH AFRICA 1557
27440
RESEARCH METHODS
STATISTICAL 1560
SPAIN 18409 19001*
STATISTICS 27461** 52526**
CANADA 66123
EASTERN STATES 52527**
FLORIDA 35435**
HAWAII 922**
JAPAN 73574*
MIDDLE WESTERN STATES 52528**
SOUTHERN STATES 52529**
WESTERN STATES 52530**
SWEDEN 35420* 35424*
TENNESSEE 35433**
USSR 11350 27435* 73560*
MECHANIZATION
BULGARIA 21481*
CZECHOSLOVAKIA 87342*
GREAT BRITAIN 4024
ITALY 54466*
JAPAN 75212*
USSR 3979* 61169* 67717*
87299*
NEMATODES
ARIZONA 63879
AUSTRIA 33030*
CALIFORNIA 33019**
CONTROL 70621**
USSR 79700*
NIGERIA 27410 62298
NOMENCLATURE 57246*
NUTRITIONAL DEFICIENCIES 24338**
WESTERN STATES 63915**
NUTRITIVE VALUE 76236 77804
76233* 76237* 88681*
OUTLOOK 26825 73488
CANADA 73488
FRANCE 18969*
GERMANY 43480*
JAPAN 27390*
MICHIGAN 5737**

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ITEM

VEGETABLES
OUTLOOK--CONT
NETHERLANDS 27467*
NEW MEXICO 84194
SPAIN 84188*
USSR 63722*
PACIFIC NORTHWEST 72899
PACKING 19027 27478 52550
84282*
GERMANY 11355 43487* 43504*
43507* 43508* 84285*
GERMANY (EAST) 19033* 59654*
NETHERLANDS 11396*
NEW ZEALAND 35459
SPAIN 27428*
PACKING EQUIPMENT 35461 52549
HUNGARY 73595*
PEST CONTROL
AUSTRALIA 30777
BIOLOGICAL 76042
USSR 68425*
CANADA 88375
CHEMICAL 5612 30792 38857
47291 76042 73524* 76046*
76095*
CALIFORNIA 88437
CANADA 70614 70627*
COLORADO 55194**
FLORIDA 75992
GERMANY 88346*
KENTUCKY 91831**
MISSISSIPPI 5577**
NEW ZEALAND 40826
NORTH CAROLINA 55226**
NORTHERN IRELAND 63784
SOUTHERN RHODESIA 88355
TEXAS 30717** 30739**
USSR 68417* 68424* 68425*
68446* 68447* 68461*
WASHINGTON 55228** 55244**
68487**
WESTERN STATES 5522**
CULTURAL 62151
WESTERN STATES 5522**
FRANCE 91812*
GERMANY 32758*
NEW YORK 70948
USSR 49755*
PESTS 68502
GERMANY (EAST) 91806*
GREAT BRITAIN 22665
HUNGARY 22721*
JAPAN 40824*
NETHERLANDS 25084*
NORWAY 8428*
OREGON 75979
OUTBREAKS
GERMANY (EAST) 24829*
SURINAM 16574*
PHYSIOLOGY 7437 7556 7574
15947 31985 40234 48976
49017 49034 49066 77836
90622 24344* 39989* 56548*
56576* 63285* 63286* 63288*
63311* 69701* 70796* 77789*
77819* 77834* 77842* 90577*
90609* 93196* 24338** 32135**
CONFERENCES 31984
PLANTING 70491*
AUSTRALIA 24788
CALIFORNIA 64070
CANADA 63716
CZECHOSLOVAKIA 57252*
USSR 70454*
PLANTING DATE 91551 40728*
USSR 63673*
PLANTING EQUIPMENT 75302*
GREAT BRITAIN 87436
OPERATION 54540* 67765*
RUMANIA 45900*
TYPES 67762*
USSR 67768* 87443*
POLICIES
GERMANY 35366*
INDIA 73499
ITALY 84171*
LIBYA 52474*
USSR 40742* 73464*
PRICES 27003** 66164**
CANADA 43510 59656
CONTROL
EUROPEAN ECONOMIC COMMUNITY 43511*
USSR 66162*
DENMARK 52552*
GEORGIA 1535**
GERMANY 19003* 19040* 43514*
JAPAN 43513*
PROCESSED
ANALYSIS 11314
DISCOLORATION 35447
FINLAND 19078*
GERMANY 1597* 84314*
INDUSTRY 35486
ITALY 19053* 35491*
LOUISIANA 35494A
MARKETING 35486 59632
GERMANY 1554* 84251*

ITEM

VEGETABLES
PROCESSED--CONT
NETHERLANDS 19052*
NUTRITIVE VALUE 76233*
POLAND 19054*
PRICES 84332*
CANADA 43510 59656
QUALITY 84332*
REGULATION
EUROPEAN ECONOMIC COMMUNITY 1576*
STATISTICS 27548**
NORWAY 19069*
REPUBLIC OF SOUTH AFRICA 19041*
SWITZERLAND 19064* 27511*
43531* 43532* 66186*
TRADE
ITALY 66165*
POLAND 19054*
PROCESSING 1482 1520 43519
66185 73640 73705 52556*
91575* 19046A
COSTS 43524* 84332*
ITALY 66165*
SPAIN 19048*
HUNGARY 59669 84287*
INDIA 73667
JAPAN 73493*
NETHERLANDS 27506 11396*
POLAND 73642* 73671*
RESEARCH PROGRAMS
NETHERLANDS 52639*
REVIEWS 59663
USSR 27521 1616*
YUGOSLAVIA 59703*
PRODUCTION REGIONS
ARGENTINA 84187*
INDIA 73484
LOUISIANA 35494A
PRODUCTS
ARGENTINA 18462*
DIRECTORIES
ARGENTINA 18462*
JAPAN 66198*
NUTRITIVE VALUE 68626
PROPAGATION
BY CUTTINGS 32666*
PROPERTIES 11327* 52543*
PROTEINS 27425 77804 77850*
PURCHASING 52505** 59627**
GERMANY (EAST) 19017*
TENNESSEE 35433**
USSR 66140*
QUALITY 27478 35437*
AFRICA 24630
BIBLIOGRAPHIES 56529
GERMANY 33524* 43487* 43503*
NETHERLANDS 27467*
RUMANIA 9641*
SWEDEN 35424* 40729*
REFRIGERATION 52550 84304
27494* 35510* 84282*
ITALY 1587*
NETHERLANDS 1608*
REFRIGERATION EQUIPMENT
GREECE 84299*
REGULATION 959**
EUROPEAN ECONOMIC COMMUNITY 84268*
GERMANY 84231*
RESEARCH PROGRAMS
CZECHOSLOVAKIA 91706*
FRANCE 91585*
GERMANY (EAST) 49672*
GREAT BRITAIN 91709
SENEGAL 70525*
USSR 40742*
RETURNS 73640
CZECHOSLOVAKIA 58974*
FLORIDA 458**
GERMANY 51650*
GERMANY (EAST) 72393*
GREAT BRITAIN 34394
MICHIGAN 26537**
NETHERLANDS 26561*
RIPENING 11428*
SANITATION
YUGOSLAVIA 59703*
SEEDLINGS 49034 77834* 79084*
8591A*
HUNGARY 32660*
SEEDS 24764 40256 49412*
49743* 77868*
CERTIFIED 66623 63693*
66638* 70490*
BULGARIA 8248*
GREAT BRITAIN 66630
DENMARK 91605*
GERMANY 27895* 27908* 49155*
HUNGARY 24719* 65024* 70537*
91601*
INDIA 79118
INSPECTION 66623 66638*
NETHERLANDS 66631* 66645*
LATVIA 91700*
MAINE 60030**
PACKING 39900
PESTS

ITEM

VEGETABLES
SEEDS
PESTS--CONT
USSR 62128*
POLAND 74053*
STORAGE 15954 49017 60027*
63671* 74053* 90608*
TAIWAN 79177
TESTS 74037*
TREATMENT 63786 19376*
USSR 40718* 69811* 7594A*
USSR 49684* 70454*
VIABILITY 15954 39900
WEIGHT 63671*
SOILLESS CULTURE 24751 79084*
91705*
GUYANA 32687*
INDIA 49656
JAPAN 57181* 70193* 79094*
USSR 8250* 49636* 63306*
SOILS 50814 50657* 56576*
79361* 93879*
AUSTRALIA 17097
CANADA 79375
GERMANY 64541*
OREGON 93462**
SWEDEN 79131*
USSR 25434*
SPRAYING 16577 79121*
SWITZERLAND 24851*
SPRAYING EQUIPMENT 13454*
SPROUT PREVENTION 1605
STATISTICS 59718* 27547** 27548**
66231**
AUSTRIA 11446*
CALIFORNIA 11447 35523**
CANADA 11448 19086 59719
84385
DAHOMEY 83263*
FLORIDA 84379 458** 1539**
GERMANY 1642* 35518* 35519*
35520* 43552* 84382*
GERMANY (EAST) 73710* 73711*
79153*
STERILIZATION 59694A
STORAGE 11431 66210 1482*
35502*
CONFERENCES 52588*
CONTROLLED ATMOSPHERE 1592
27437 35488 52576 52578
52613 52614 52632 27499**
CONFERENCES 52588*
ITALY 1587* 52582*
DISEASES 52632 11428* 27530**
CONTROL
REVIEWS 59702
HOME 59711**
INDIA 66184 73705
NORWAY 59680*
PEST CONTROL
HAWAII 55298**
RESEARCH PROGRAMS
NETHERLANDS 52639*
SPAIN 27428*
STRUCTURES 27526 75498*
TEMPERATURE 43546
USSR 59686* 59691*
YUGOSLAVIA 84363*
STORAGE EQUIPMENT 35488
SWEDEN 73537*
THINNING EQUIPMENT
GERMANY 75217*
TRADE 727 26825 72899
741** 1539**
CANARY ISLANDS 712
DENMARK 52552* 83217*
EUROPEAN ECONOMIC COMMUNITY 83182*
GERMANY 798 11287* 42777*
42803*
HUNGARY 11305* 83189* 83191*
ITALY 18433 73482 18403*
NORWAY 72913*
SPAIN 18409
STATISTICS
GERMANY 1642*
SWEDEN 35420*
YUGOSLAVIA 72946 59703*
TRANSPORTATION 1482 1592
11431 27437
BY RAIL 27456
BY WATER 84247
COSTS
GERMANY (EAST) 27451*
GERMANY (EAST) 73545* 73572*
ITALY 35426*
MEDITERRANEAN AREA 84253*
USSR 73560*
VARIETIES 24621 32643 32706
63683 73677 57246*
AFRICA 32487
BULGARIA 8248* 69919*
CANADA 63716 91563
DENMARK 27467* 91605*
FLORIDA 24769**
FRANCE 32480*
GERMANY 84315*
GERMANY (EAST) 63684*

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ITEM

VEGETABLES
VARIETIES--CONT
GREAT BRITAIN 8253 11392
HUNGARY 70490*
IDAHO 91596**
INDIA 79032 79042 79088
79159
IOWA 91539**
IRAQ 69925*
NORTH CAROLINA 57211**
NORWAY 24766* 40754*
OHIO 49600**
OREGON 57212**
PENNSYLVANIA 91657**
REPUBLIC OF SOUTH AFRICA 24743
RUMANIA 40721*
SOUTHERN RHODESIA 32279
SWEDEN 16487*
TAIWAN 79177
USSR 63718* 70448* 73464*
VERMONT 49623**
WISCONSIN 49687**
WYOMING 63697**
VIRUS DISEASES 92218*
VITAMINS 43465 62298 66184
11440* 633C6* 79143* 22879**
2288C**
WASTE UTILIZATION 73541*
WEED CONTROL 17024
BIOLOGICAL
GREAT BRITAIN 9036
CHEMICAL 70937 7127C 71302
80966 81115 81128 81151
64106* 70621**
ALABAMA 57767**
ARKANSAS 57807**
BELGIUM 41301*
CALIFORNIA 17069
CANADA 7C627*
CZECHOSLOVAKIA 92782*
FLORIDA 25315** 41284**
GEORGIA 71311**
GERMANY (EAST) 64093*
GREAT BRITAIN 9036 9048
81242
HAWAII 91C7**
JAPAN 8C922*
KENYA 80694
MICHIGAN 57799**
NORTHERN IRELAND 80679
NORWAY 64088*
REVIEWS 81121
SOUTH CAROLINA 33333** 57795**
TASMANIA 57756
CULTURAL
GREAT BRITAIN 9036
GREAT BRITAIN 9013
NORTH CAROLINA 80656
YIELDS 50814 77836 81573
39989* 69811*
AFRICA 24630
BULGARIA 69919*
CALIFORNIA 33019**
CONNECTICUT 32135**
GERMANY 33524*
GERMANY (EAST) 17355* 17356*
41520* 79153* 79184* 81669*
INDIA 52643 79032 79118
MARYLAND 70621**
RUMANIA 9641* 10415* 52646*
SEE ALSO
GREENHOUSE CULTURE, VEGETABLES
ROOT CROPS
SALAD PLANTS
NAMES OF VEGETABLES
VEGETATION 17743 31355 69302
76838 89382* 41484A
AFRICA 23707* 30633* 39562*
ALASKA 16827 63946
ALPS 55831*
ANTARCTIC REGION 55872
ARGENTINA 41526* 89688*
AUSTRALIA 48234 48264 55850
88893 85620 89647 62925*
AUSTRIA 23717* 55863*
BALTIC SEA 89650
BIRD ISLAND 15251
CANADA 15255 48240
CHILHOWEE MOUNTAIN 89684A
DENMARK 16847*
DESERT AREAS 76871 76898
8962C 89647
ESTONIA 48242*
EUROPE 55823*
FINLAND 8759*
FRANCE 76894* 79972*
GEORGIA 6362**
GERMANY 16831* 92347* 93869*
GERMANY (EAST) 16825*
GREAT BRITAIN 38313
GUYANA 76843
HIMALAYAS 55823*
HUNGARY 90349 30997* 55840*
57539*
INDIA 69277 69310 70964
76848 76888 76892 76898
80004 80005 80006
ISRAEL 39576 68670

ITEM

VEGETATION--CONT
ITALY 55828* 63939*
LAPLAND 79987 80011 80033
55831*
MAPS 39565 16835* 76874*
ESTONIA 89642*
EUROPE 15243*
FINLAND 8C485
FRANCE 55866* 76833*
GERMANY 48303*
HUNGARY 48256*
MOUNTAIN AREAS 55866*
NIGERIA 69290
USSR 57256* 57534*
MISSOURI 89602
MONGOLIA 48237*
MOUNTAIN AREAS 8751 6857*
55823* 55836* 55863* 79965*
41450A
NETHERLANDS 1683C* 16836*
NEW HAMPSHIRE 41450A
NEW ZEALAND 15253
NIGERIA 8751 47112 48253
NORTH DAKOTA 76837
NORWAY 9527*
OREGON 93827
POLAND 89417 89641 89681
39594* 79965*
REPUBLIC OF SOUTH AFRICA 33466
67978
RESEARCH METHODS 25848*
RUMANIA 89613*
SAHARA 6751*
SCANDINAVIA 48232*
SIERRA LEONE 48254*
SOUTHERN RHODESIA 46267
STEWART ISLAND 31556 31560
SWEDEN 6757 31551 69272
76818 76839 76885 76914
79967 79971 79976 79981
79982 80001 80002 80019
89607 8775* 16841* 33154*
TAIWAN 69278*
TEXAS 57740**
TROPICS 23707*
USSR 6747* 15238* 16819*
16826* 23709* 33740* 55816*
69157* 69287* 70955* 89655*
89668*
UTAH 76825
VENEZUELA 76843 89380 89409
WASHINGTON 48246A
WEST VIRGINIA 6725 70969
WILSON ISLAND 79959
YUGOSLAVIA 55836* 55838* 55886*
62937*
SEE ALSO
ASTROBOTANY
FLORA
PHOTOGRAPHY, AERIAL, VEGETATION
PLANTS, ECOLOGY
VEHICLES
DESIGNS
GERMANY (EAST) 29935*
DISINFESTATION 14460
GERMANY 21689*
GERMANY (EAST) 13374*
HAZARDS 4261* 10236* 54653*
4251** 45997**
MAINTENANCE
GERMANY 37710* 45972*
HUNGARY 13472*
USSR 54642*
OPERATION 37709 75399
GERMANY 29928*
HUNGARY 37730*
PARTS 4237 13465 21696
21697 37709 13472* 54653*
TYPES
GERMANY (EAST) 29910*
SEE ALSO
NAMES OF VEHICLES
VEIGAIA 30351
VEILS
IN APICULTURE 38946

VEIN BLOTCH
PHYSALIS FLORIDANA 22602
VEIN MOSAIC
GOMPHRENA GLOBOSA 25059A
RED CLOVER 25059A
VEINS
CATS 20590*
CATTLE 20165 60451 2859*
36634* 44832* 53656* 53704*
67087* 74542* 2816A* 2879A*
DOGS 12453* 20527* 20590*
36746*
HAMSTERS 20719*
ODONATA 61666*
RABBITS 54147
RATS 20719*
SHEEP 29537 67545 86895
2859* 12974* 21128* 29435*
2816A*
SWINE 20165 54378* 3893A
VEJOVIDAE
BEHAVIOR 67999

ITEM

VELD SEE PASTURES
VELIDAE
PHILIPPINES 22325
WESTERN HEMISPHERE 22328
VELVETBEANS
CULTURE
AUSTRALIA 70101
SENEGAL 17324
PHYSIOLOGY 24226
SOILS, INDIA 24226
VENEER LOGS
PRICES 31123
QUALITY 6209*
STORAGE 6200*
VENEERS
CUTTING 6213 6209* 39288*
39407* 47755*
CUTTING EQUIPMENT 23248*
CZECHOSLOVAKIA 68897*
DIRECTORIES 31142
FINISHING 62C5*
GLUING 55554 31139*
GLUING EQUIPMENT 47821*
GRADING 394C7*
POLAND 23251*
HISTORY 23254*
INDUSTRY
MICHIGAN 89066**
WISCONSIN 89066**
MANUFACTURE 6215 23252
14846* 62603* 62621* 68897*
CANADA 62652*
CZECHOSLOVAKIA 62653*
GERMANY 6203*
INDIA 55647
POLAND 31143*
MATERIALS 62653*
CZECHOSLOVAKIA 62648*
MOISTURE 62657 31145* 89065*
PESTS 61914
PROCESSING 68893*
PROPERTIES 6203* 47813*
QUALITY 6213 62657 23257*
39288* 39407* 55552*
SEASONING 31146 39225 6212*
6225* 55555* 89065* 89068*
HIGH-FREQUENCY HEATING 68851*
STRENGTH 31144*
SEE ALSO
PLYWOOD
VENEREAL DISEASES
DOGS 74618
IMMUNIZATION 44933
VENTILATION SEE
KINDS OF BUILDINGS
VENTRAL HERNIA
HORSES 28954 60688
VENTURIA INAEQUALIS
APPLES 8564 24963 24968
57383 63782 7C754 70756
70788 79559 79560 79561
92024 16689* 32946* 4C825*
57408* 7C797* 79551* 79632*
91985* 92035* 92C59*
CONTROL 1661C
CHINA 8582A
CRABAPPLES 24940A
MALUS 32821
VENTURIA PIRINA
PEACHES 40928*
PEARS 8564 57408*
VEPRACARUS (N G) 46632*
VEPRIS BILOCULARIS
BIOCHEMISTRY 23912
VERATRAMINE 45541
VERATRUM ALBUM
BIOCHEMISTRY 49072*
TOXICITY 12362*
VERATRUM CALIFORNICUM
BIOCHEMISTRY 33284
PHYSIOLOGY 40328A
VERATRUM LOBELIANUM
BIOCHEMISTRY 56651*
VERATRYL ISOTHIOCYANATE 27783
VERAZINE 49072*
VERBASCUM
HYBRIDS 91527
TURKEY 80200*
VERBASCUM JURUK
BULGARIA 92525*
VERBASCUM THAPSUS 8377*
GERMINATION 39891
VERBENA
CULTURE
JAPAN 78966*
HYBRIDS
JAPAN 76966*
TAXONOMY 57623
VERBENA LONGIFOLIA
TAXONOMY 8866
VERBENA OFFICINALIS
GERMINATION 77903*
SEEDS 77903*
VERBENACEAE
ANGOLA 8C271
GREAT BRITAIN 71089
TAXONOMY 8867 41132
THAILAND 92469

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ITEM

VERBESINA
MEXICO 16865
TAXONOMY 33167
VERBESINA APICULATA 16865
VERBESINA TEQUILANA 16865
VERDULIINI
PHILIPPINES 5161
VERMICULITE 17193 25473 50578
9513* 9297C* 90524** 64347A
VERMIFRUX
NOMENCLATURE 16882
VERMINOSIS 44211 44369 19716*
36199* 36270* 60161*
CAMELS 53261*
CATS 3074
TRANSMISSION
TO MAN 3003
CATTLE 2739 12305 85683**
CONTROL 12317 44836*
AFRICA 86046
AUSTRALIA 60985
CHAD 53626*
SURINAM 85937*
CZECHOSLOVAKIA 28707*
DIAGNOSIS 53706*
FRANCE 53706*
SOUTHERN RHODESIA 85903
TREATMENT
SURINAM 12322*
USSR 75001*
DIAGNOSIS 4418C 53243* 74311*
DOGS 3074
CONTROL 20478
JAPAN 44965*
TRANSMISSION
TO MAN 3003
TREATMENT 86199
JAPAN 44956*
DUCKS
TREATMENT 67408*
USSR 86526*
GEESE
USSR 86526*
HORSES
CONTROL 28907 60680
TREATMENT 32C8 86280
LABORATORY ANIMALS 86333*
LIVESTOCK 28064
CONTROL 19651
INDIANA 38620
MALAWI 47021
MICE 20707 21877
POULTRY 3432 74824*
CONTROL 54063*
TRANSMISSION 67380*
USSR 86636*
RABBITS
TUNISIA 12899*
RATS 21877
RESISTANCE 19802* 28102*
RUMINANTS
CZECHOSLOVAKIA 28088*
SOMALI REPUBLIC 19558*
SHEEP 21103 29446 37346
60573 3695**
AFRICA 45526
AUSTRALIA 21109 86869
86893
CONTROL 12990 13043 21192
21204 29454 29479
AFRICA 86046
AUSTRALIA 60985 74971
CHAD 29475*
SWEDEN 3676*
SOUTHERN RHODESIA 3645
SPAIN 45577*
TREATMENT 21191 29526
USSR 75001*
SWINE 29729
CONTROL 29479 29633 13192*
21342*
NORTH CAROLINA 45674**
TREATMENT 37446*
USSR 54415*
TRANSMISSION 44346
TREATMENT 44176 66800
TURKEYS 37089
USSR 85361*
VACCINES 19595
SEE ALSO
NAMES OF WORMS
VERMINOUS BRONCHITIS SEE
LUNGWORMS
VERMINOUS DERMATITIS
BUFFALOES
INDONESIA 2873
CATTLE 38637
INDIA 19688
VERMOUTH
QUALITY
RUMANIA 83659*
VERNALIZATION SEE
SEEDS, VERNALIZATION
VERNAM 81012
VERNOLIDE 63133*
VERNONIA
HYBRIDS 76693 78877
MORPHOLOGY 76693

VERNONIA ANTHELMINTICA
DRUG PLANT 45088
YIELDS
INDIANA 91204**
VERNONIA COLORATA
BIOCHEMISTRY 63133*
VERONAL SEE
BARBITAL
VERONICA ALPINA
CYTOLOGY 92375*
TAXONOMY 92375*
VERONICA AUSTRIACA
MORPHOLOGY 48200
PHYSIOLOGY 48200
VERONICA FILIFORMIS
CZECHOSLOVAKIA 71C43*
GREAT BRITAIN 80053
VERONICA PEREGRINA
GREAT BRITAIN 80054
VERPA
TAXONOMY 92615*
VERPATINIA CALTHICOLA
CZECHOSLOVAKIA 25253*
VERRALLIA 55019
VERRUCACHERNES 4752*
VERRUCARIN 56155 31838*
VERSENE SEE
ETHYLENEDIAMINE TETRAACETIC ACID
VERTEBRAE
CATTLE 85524*
DOGS 44932 60633
VERTICAL INTEGRATION 34327 34677
34832 42404 73353 325*
34652* 34889* 42387* 58907*
EUROPE 34299 58684*
EUROPEAN ECONOMIC COMMUNITY 359*
FRANCE 42362*
GERMANY 918*
GERMANY (EAST) 42427
GREECE 83398*
INDIA 43005
USSR 82707* 82761*
SEE ALSO
AGRIBUSINESS
FARMING, CONTRACT
HORIZONTAL INTEGRATION
MARKETING
PROCESSOR-GROWER RELATIONS
NAMES OF ANIMALS AND CROPS,
INDUSTRY
VERTICILLIUM 70663**
ACER 8623*
APRICOTS 70785*
COTTON 70741* 6810A* 8519A*
CYTOLOGY 48154
HOPS 24886
MENTHA 91879
MENTHA PIPERITA 91744
MUSHROOMS 40935*
OKRA 24543A
PEANUTS 91914*
PHYSIOLOGY 48587 57352 16652*
POTATOES 16659
ROSA 24975**
STRAWBERRIES 49942A
TOBACCO 57350 63824
TOMATOES 32901
VERTICILLIUM ALBO-ATRUM 49824**
ALFALFA 16644 89791 57345*
BIOCHEMISTRY 56234
COTTON 16652* 40914* 32856**
70707**
CYTOLOGY 55737
EGGPLANT 49548A
HOPS 8463 32815 57352
PHYSIOLOGY 40914*
POTATOES 40927 63835 8550**
REDPEPPERS 57380*
SORGHUM 49883
STRAWBERRIES 16362**
TOBACCO 57352
TOMATOES 57415 8553*
VERTICILLIUM CINERESCENS
DIANTHUS 79575
VERTICILLIUM DAHLIAE 49837
APRICOTS 63858
CACAO 8467
CHERRIES 63858
CHRYSANTHEMUM 79614*
COTTON 8520* 8527* 8529*
16153* 16629* 16652* 40914*
49841* 63820* 91930* 8514A*
16638A*
CYTOLOGY 55737
EGGPLANT 63843
FRUIT 92058*
MENTHA PIPERITA 16606**
MENTHA SPICATA 16606**
PEACHES 63858
PHYSIOLOGY 8520* 40914* 49841*
SALVIA 16612
TOBACCO 57352
VERTICILLIUM NUBILUM
POTATOES 16679
VERTICILLIUM THEOBROMAE
BANANAS 70778
VERTOMYC 40935*
VESICULAPHIS 30497

VESICULAR STOMATITIS
CATTLE 44856*
ARGENTINA 44695
BRAZIL 44695
HAMSTERS 28997
HORSES 36825*
STATISTICS
BRAZIL 66840*
SWINE
ARGENTINA 44695
BRAZIL 44695
VIRUS 2192 2352 19555
19605 28109 36222 36294
44350 44695 60872 744240
44283* 44333* 44856* 85262*
VESPA
BEHAVIOR 61573*
GENETICS 22031*
NUTRITION 22030*
OVERWINTERING 61573*
VESPA CRABRO
VENOM 38940
VESPA CRABRO GERMANA
AS PESTS 47499
VESPA GERMANICA SEE
VESPULA GERMANICA
VESPA ORIENTALIS
BIOCHEMISTRY 54888
NESTS 13803
SONIFICATION 13803
VESPA TROPICA
AS PREDATORS 13818 13827
VESPA VULGARIS SEE
VESPULA VULGARIS
VESPIDAE
ANATOMY 22352A
ASIA 5063
AUSTRALIAN REGION 5063
BEHAVIOR 46455
BIOLOGY 4619 68112**
DIAPAUSE 22037*
FEEDING HABITS 54884*
INDIA 46455
JAPAN 61573*
LARVAE 68553
LIFE HISTORY 61567
NESTS 4618 61567
NOMENCLATURE 46819*
ORIENTAL REGION 5063
PREY 54884*
TAXONOMY 22352A
USSR 61817*
YUGOSLAVIA 22035*
VESPOIDEA
CALIFORNIA 5055
NESTS 75601
NOMENCLATURE 88062
PHYSIOLOGY 22024
VESPULA
VISION 47472*
VESPULA GERMANICA
PREY 54884*
VESPULA SAXONICA
NESTS 4618
VESPULA VULGARIS
ANATOMY 5744*
FEEDING HABITS 61572*
VENOM 38940
VESTALIS 5189
VESTALIS AMOENA GROUP
TAXONOMY 5189
VETCH
ARGENTINA 10650*
BIOCHEMISTRY 48882 7341*
15819* 56369*
COLOR 748882
CULTURE
GERMANY (EAST) 24567*
POLAND 24571* 78314*
USSR 91187* 7865A* 7867A*
CYTOLOGY 15194
FEED 12693
FERTILIZERS 81589*
ITALY 31944*
POLAND 17389*
USSR 90358*
GENETICS 48398 48471
HYBRIDS
JAPAN 78419*
IRRIGATION
RUMANIA 17495*
MICROORGANISMS 77434 77435
MORPHOLOGY 15110 56369* 89536*
NUTRITIONAL DEFICIENCIES 79815
PHYSIOLOGY 77435 7322* 15823*
15967* 23903* 31944* 31956*
77504* 90358*
PLANTING
JAPAN 90346* 91116*
SEEDS 15110 29130* 31944*
78314* 78372* 81589* 91052*
HUNGARY 16222*
TREATMENT 17389*
SOILS
RUMANIA 17495*
TYPES 15823*
USSR 7865A*
VARIETIES 32373* 91052*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

VETCH
VARIETIES--CONT
JAPAN 78419*
USSR 63466*
WEED CONTROL
CHEMICAL 41263*
YIELDS 24559* 31956* 90346* 91052*
POLAND 24571*
USSR 90358*
SEE ALSO
KINDS OF VETCH
VETERINARIANS 53220* 12061**
AND CIVILIAN DEFENSE 28165
CANADA 2289* 2337*
CONFERENCES 43749*
DEVELOPING AREAS 28077
DIRECTORIES
GERMANY 2231*
GREAT BRITAIN 85351
NORWAY. 28160*
EDUCATION
GREAT BRITAIN 44223
SWEDEN 59247
FEES 2705 53225 53313 66872 66873
GERMANY (EAST) 53244*
GREAT BRITAIN 36275
ITALY 19635*
KANSAS 19536
GERMANY 73868*
ITALY 34070*
MISSOURI 19525
OCCUPATIONAL DISEASES 2232
28075 28131 36279 53224
85217 28122* 85268* 29312**
TEXAS 19606
VETERINARY HOSPITALS 19560 36296
CONFERENCES 19506
CONSTRUCTION 60187
CZECHOSLOVAKIA 28561*
DESIGNS 2225
GERMANY 20296*
GERMANY (EAST) 60182* 60230*
GREAT BRITAIN 2365
HISTORY
GERMANY 45022*
ILLINOIS 2324
MANAGEMENT 66787
PENNSYLVANIA 53307
SANITATION 36279
VETERINARY LABORATORIES 2186
2237 19581 19626 19731
19788 19803 20832 36216 36234
BURUNDI 85199*
CONFERENCES 19548
DENMARK 86327*
GREAT BRITAIN 28101
IOWA 28209
IRELAND 53578
MISSOURI 85379
NEW YORK 60148
POLAND 28496*
SWEDEN 74307*
SWITZERLAND 11957*
USSR 85306*
VETERINARY MEDICINE 60624* 85265**
ACCOUNTING 44292
ADVISORY SERVICES 28108
USSR BLOC 74310*
AFRICA 19667* 44383*
ALGERIA 28059*
ARMED FORCES 19650 19715*
AS AN OCCUPATION 19545 19581
28176 66818 85201 85232
19633* 12061** 19776**
GERMANY 2342*
GERMANY (EAST) 2383*
SPAIN 74282* 74320*
TURKEY 36201* 36227*
ASSOCIATIONS 36177 28135*
CANADA 2300 2313*
GERMANY 53274* 66821*
GREAT BRITAIN 18024 36178 66794
IRELAND 53275
ITALY 11974* 12046* 19550* 19551* 28183*
NEW YORK 2223
NEW ZEALAND 19781
POLAND 28155*
REPUBLIC OF SOUTH AFRICA 60237
SCOTLAND 28037**
TURKEY 60136* 60190*
VENEZUELA 85219*
AUSTRALIA 2262
BIBLIOGRAPHIES 19608 19775
66834 9918* 19796* 28221*
85396* 36291**
SWEDEN 2177*
TURKEY 60253*
YUGOSLAVIA 53317*
BULGARIA 66816 11970* 85208*
CONFERENCES 2180 28034
45012 28189*
ARGENTINA 28137* 36194*
36232* 60149*

VETERINARY MEDICINE
CONFERENCES--CONT
AUSTRALIA 19509 19510 60189
AUSTRIA 85187*
CANADA 66797
GERMANY 36180* 36181*
GREAT BRITAIN 2193
INDIA 60134 60212
ISRAEL 53338
ITALY 53334*
MEXICO 85220*
NETHERLANDS 44358* 85320*
PENNSYLVANIA 2322 28166
WESTERN HEMISPHERE 19783*
COSTS 60188*
CZECHOSLOVAKIA 28046* 28111* 28133* 28163* 28199*
GERMANY (EAST) 44197*
DEVELOPING AREAS 85369 85390*
DIAGNOSTIC METHODS 11956 66791
28669* 36256* 36289* 44284* 44381*
DIRECTORIES
IOWA 19610
MICHIGAN 28150
DRUGS 2278 3479 19615
19767 28148 36243 44349
66810 66830 67221 85201
86487 86658 12031* 19585*
19592* 20690* 28452* 44264*
53252* 60193* 83449* 85181*
85251* 85272* 85944*
ADMINISTRATION 12029 19738
60428 85278 2893* 12307*
37002* 54394* 60195*
BULGARIA 12027*
DIRECTORIES 36244 66835
GERMANY 60235* 86169*
GREAT BRITAIN 28063
HISTORY 53878
HUNGARY 66956*
ITALY 2178* 2179* 28453*
LEGISLATION
GERMANY 60194* 60231*
NORTH AMERICA 28147*
PERU 28164
PRICES 36244
REGULATION 19563 53298
RUMANIA 745337*
TESTS
POLAND 19508*
USSR 2305* 12728*
VIETNAM 85211
EL SALVADOR 74315*
EQUIPMENT 2205 2314 11953
12418 19566 19590 19680
28132 28157 36234 36859
60251 66848 66886 85182
86340 12013* 20427* 28073*
28587* 28834* 36536* 36669*
53279* 53582* 53617* 54401*
60636* 74314* 74331* 74333*
85080* 85086*
CZECHOSLOVAKIA 12569* 66884*
DIRECTORIES 36245 66833
GERMANY 11989* 12012* 85185*
GERMANY (EAST) 19543*
HISTORY 19565* 44214*
REVIEWS 85234*
USSR 44728* 60203* 85306*
ETHICS 2216 2278 85323 85218*
GERMANY 2343* 66823*
GERMANY (EAST) 85264 2260* 53330* 60229*
GREAT BRITAIN 42106
GUINEA 19572*
HISTORY 19598 19600 19650
20180 19708* 19724* 19725*
19726* 19727* 28186* 44335*
66826* 85196* 85359*
AUSTRIA 36235*
CALIFORNIA 60135
GERMANY 44285* 44286*
HUNGARY 2257 12005* 85260*
ITALY 28189*
TURKEY 60216* 66817*
USSR 74313* 74336* 86267*
YUGOSLAVIA 67651*
IN LITERATURE 44261 85196*
IN PHILATELY 17911*
INDIA 60137* 85195**
LEGAL ASPECTS 19568 85323
CANADA 2313*
FRANCE 85301* 85948*
GERMANY 60195*
GREAT BRITAIN 44191
TURKEY 53266*
LEGISLATION
GERMANY 2254*
GERMANY (EAST) 85965*
NORWAY 74975*
OUTLOOK 12066 19602 28038
28190 66818 44308* 53259*
DENMARK 60214*
GREAT BRITAIN 3114
POLAND 60240*

VETERINARY MEDICINE--CONT
PERIODICALS
SCANDINAVIA 12062*
POLICIES 28158
GERMANY (EAST) 53328*
HUNGARY 2226* 2375* 12005* 60192*
TURKEY 60232*
VIETNAM 85333
PRACTICE 2217 2299 2314 2335 2336 2556 2557
2703 2704 3230 3294
11972 12202 19518 19564
19602 19704 20142 20279
20615 20700 20731 28148
28170 28462 36868 44250
44291 44292 53246 53844
53894 54090 60173 60718
66872 67071 85816 85967
86295 19592* 20696* 28095*
44214* 53259* 53276* 74265*
85223* 88155*
AUSTRALIA 19681
CANADA 28154
FINLAND 86200
GERMANY 66842 12010* 19719*
53269* 53291* 66866* 85360*
85378*
GERMANY (EAST) 53233* 53244*
53258* 53325* 60182* 75030*
GREAT BRITAIN 2365 3114
19799 53225 60146 86177*
HUNGARY 67669* 85222*
INDIANA 28127
ITALY 19635* 44328*
JAPAN 44304* 66837*
NETHERLANDS 44709*
NEW YORK 2785
NORTH AMERICA 28147*
NORTHERN IRELAND 29185
REVIEWS 85239
SOLOMON ISLANDS 19681
SOUTHERN RHODESIA 36795
SWEDEN 45533*
TEXAS 19699 28055
TURKEY 60141* 60165*
VENEZUELA 19714* 85218*
PUBLIC HEALTH ASPECTS 2256
19769 28112 28176 29004
30624 53339 19557* 19692*
53331* 60133* 60197*
AFRICA 2204
BULGARIA 12006*
CONFERENCES
EUROPE 36187*
DENMARK 11995* 28200*
DEVELOPING AREAS 2204
GERMANY 59837*
ITALY 36186* 36187*
JAPAN 66843*
NETHERLANDS 85207*
SPAIN 19694* 20331* 85225*
SWEDEN 59247
VENEZUELA 19714*
YUGOSLAVIA 12884*
PUBLIC RELATIONS 20512 44311 85816
GREAT BRITAIN 66850
REGULATION 19598 85192
POLAND 28141*
RESEARCH METHODS 53314*
IRELAND 2319
JAPAN 36853**
STATISTICAL 44231 60241*
RESEARCH PROGRAMS 22547 29004
ALABAMA 2203
AUSTRALIA 19609 85347
GREAT BRITAIN 44200*
MISSOURI 2206
SPAIN 53216*
USSR 74312* 85360*
REVIEWS 85180 44331*
SERVICES 2208 2378 19616
19657 28165 60177 60205 60495
ALGERIA 28152*
AUSTRALIA 28124 60189
BULGARIA 85275*
CANADA 2292 19601
CENTRAL AMERICA 2250
CUBA 67089*
CZECHOSLOVAKIA 28046* 28133* 60188*
DENMARK 44204* 85226*
ESTONIA 60196*
FRANCE 2227* 11978*
GERMANY 19672* 44894* 45714*
66865* 66919* 67119* 67123*
67145* 67434* 67633*
GERMANY (EAST) 2930* 20196*
35785* 35802* 36265*
53283* 53285* 53316* 67081* 86866*
GHANA 53355*
HUNGARY 53227* 85314*
IRAQ 28114 60266
IRELAND 36203 66803
ISRAEL 116

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**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

ITEM

VETERINARY MEDICINE
SERVICES--CONT
ITALY 3838* 28183* 36237*
NETHERLANDS 60174*
NORWAY 86211*
POLAND 19715*
REPUBLIC OF SOUTH AFRICA 44184*
SPAIN 12750*
SWEDEN 36257*
TANZANIA 2366 60220*
UGANDA 2374 60246
USSR 28178 2350*
YUGOSLAVIA 28039* 28089*
28096* 53346* 84697* 85241*
SPAIN 2288*
STATISTICS
GERMANY 60185* 66866*
SWEDEN 75146* 85385*
TANZANIA 60160*
TEACHING 2276 2279 19545
19733 28041 28138 44228
44250 44343 66783 66791
85240 85349 120000* 19538*
19705* 28084* 28117* 28181*
28213* 53220* 60142* 74317*
AUSTRALIA 19681
BELGIUM 60159*
BRAZIL 66812*
BULGARIA 36276* 36286*
CALIFORNIA 28224
CANADA 635 2252 2290
2354 11996 60221*
CONNECTICUT 44270**
CZECHOSLOVAKIA 28939* 36293*
53302*
DENMARK 19618* 53349*
FRANCE 74301*
GREAT BRITAIN 28057 53313
744248
HISTORY 19620*
GERMANY 12008*
GERMANY (EAST) 53320*
HUNGARY 19594*
HUNGARY 11990* 85260*
ILLINOIS 2325
INDIA 60210
IOWA 19787
IRELAND 2267
LITHUANIA 2361*
MICHIGAN 2296 53247
NEBRASKA 53262
NETHERLANDS 19619*
NEW YORK 2312 60213
OUTLOOK 2330
POLAND 19796* 85362*
SPAIN 11963* 19717* 28146*
74320* 85274*
SWITZERLAND 53265*
TEXAS 2329 19687 19698
TURKEY 66817*
USSR 36198* 36241*
TECHNIQUES 3032 12288 19569
19574 20116 21207 28652
36779 44693 53228 66888
85236 2222* 120150* 19542*
19623* 20603* 44225* 54374*
54374* 54378* 54378* 67279*
85296* 85866*
FRANCE 74301*
TERMINOLOGY 60219 2333*
60092* 66876* 85293* 86268*
TROPICS 53302*
TUNISIA 14256*
TURKEY 60163*
USSR 85245*
USSR BLOC 2245
VENEZUELA 19683*
VIETNAM 82521 2294* 2295*
44262*
YUGOSLAVIA 85209* 85372*
SEE ALSO
ANESTHESIA
AUTOPSIES
IMMUNIZATION
INJECTIONS
OBSTETRICS
SEDATION
SURGERY
SUTURES
NAMES OF ANIMALS, DISEASES, PARASITES AND SURGERY
NAMES OF DISEASES
ORGANISMS AND THERAPEUTIC METHODS
VETERINARY NURSES 36296
VETERINARY TECHNICIANS 19731
36296 53276*
GERMANY 12010*
TEACHING 28138
MARYLAND 2339
VETIVERIA ZIZANIOIDES
CULTURE
INDIA 49706
VIBRIO 12037* 12365* 12784*
20338* 44290*
VIBRIO AVIUM 86560*
VIBRIO BUBULUS 53459 12366*
VIBRIO COLI 61088* 67628*
VIBRIO FETUS 28119 28507 37349

ITEM

VIBRIO FETUS--CONT
37350 44473 44529 53459
60339 60963 2779* 11885*
12366* 19511* 36297* 85429*
86012*
REVIEWS 54211
VIBRIO SUIS 12366*
VIBRIONIC DYSENTERY
SWINE
ITALY 61088*
VIBRIONIC HEPATITIS
POULTRY 54033*
ITALY 3475*
REVIEWS 86669*
VIBRIOSIS
CATTLE 28507 53459 12262*
20338* 20341* 36357* 44660*
85826* 86012* 20323** 28482**
85942A
AUSTRALIA 85470
BULGARIA 12142* 12365* 20157*
CAUSES 44290*
CONTROL 2721
DIAGNOSIS 44473 60339
60474 12366* 20070* 20339*
20340* 85600*
ERADICATION
AUSTRALIA 85972
IMMUNIZATION 28663 36580
36664
INDIA 36656 44522
TRANSMISSION 85429*
TREATMENT 36664 2779*
85600*
DIAGNOSIS 12037*
HORSES
CAUSES 44290*
POULTRY 3499* 12784* 86560*
CAUSES 44290*
TRANSMISSION 12720*
SHEEP 37349 37350
CONTROL
IDAHO 3655**
OHIO 21144**
TRANSMISSION 21147 86879
TREATMENT 60963
SWINE 20338* 67628*
BULGARIA 37479*
CAUSES 44290*
TREATMENT 19511* 85251*
VACCINES 36580 36664
VIBRISSEA
TAXONOMY 33262
VIBURNITOL, L- 40220*
VIBURNUM
BREEDING 24692
TAXONOMY 50195A
VARIETIES 24692 78827
VIBURNUM ALNIFOLIUM 88784A
ECOLOGY 89625A
VIBURNUM FARRERI
NOMENCLATURE 80369
VIBURNUM FRAGRANS
NOMENCLATURE 80369
VIBURNUM ODORATISSIMUM
CYTOLOGY 7468
PHYSIOLOGY 7468
VIBURNUM OPULUS
DRUG PLANT 32186
VIBURNUM PRUNIFOLIUM
BIOCHEMISTRY 32186
VIBURNUM RUFIDULUM
BIOCHEMISTRY 48499
PROTEINS 48499
VICA FABA SEE
BROADBEANS
VICIA
ARGENTINA 80094*
CYTOLOGY 15208
MORPHOLOGY 89587*
PHYSIOLOGY 24211A
SEEDS 41149*
TAXONOMY 41149* 63997* 80094*
SEE ALSO
VETCH
VICIA CRACCA SEE
BIRD VETCH
VICIA ERVILIA SEE
BITTER VETCH
VICIA FABA SEE
BROADBEANS
VICIA FABA MINOR SEE
SMALL HORSEBEANS
VICIA INCISAEFORMIS
BULGARIA 92525*
VICIA SATIVA SEE
VETCH
VICIA VILLOSA SEE
HAIRY VETCH
VICIEAE
ANGOLA 92413*
VICILIN 7341*
VICTORIA BLIGHT
OATS 32864
VICTORIA CRUZIANA
POLLEN 76761*
VICTORIN
EFFECTS ON OATS 40875

ITEM

VICTORIN--CONT
EFFECTS ON PLANT DISEASE 32864
VIENNOTIDIA (N G) 41185*
VIETSAXONA 4757
VIETTEACRIS (N G) 46908*
VIGNA
TAXONOMY 80120*
SEE ALSO
COWPEAS
VIGNA SINENSIS SEE
COWPEAS
VIGNA UNGUICULATA
SENEGAL 32690* 32696*
VIGUIERA
TAXONOMY 25115
UTAH 25115
VIGUIERA SOLICEPS
UTAH 25115
VILLA 22322* 38398*
VILLA CIRCUMDATA
TAXONOMY 22301
VILLA QUINQUEFASCIATA
EGGS 4931*
VILLAGES 59042
CHINA 5949A
CZECHOSLOVAKIA 34503*
GERMANY 18115* 51774A
GERMANY (EAST) 26658* 34417*
GREAT BRITAIN 34529
HISTORY
HUNGARY 589*
INDIA 34525 42595 51332
65313 65324 65716 72684
42665A
KOREA 83015
NEW GUINEA 42769A
PLANNING
INDIA 61351
POLAND 83017*
TAIWAN 10580
YUGOSLAVIA 42247
VILLEGASIA (N G) 38393
VINCA
BIOCHEMISTRY 15526
VINCA HERBACEA
BIOCHEMISTRY 90028*
CULTURE
USSR 63734*
DRUG PLANT
USSR 63734*
VINCA MINOR
BIOCHEMISTRY 16012 32175*
CULTURE 91538
HUNGARY 32614*
FERTILIZERS
HUNGARY 32614*
WEED CONTROL
CHEMICAL 33348*
VINCA ROSEA SEE
LOCHNERA ROSEA
VINCAMINE
IN VINCA MINOR 16012
VINCETOXICUM OFFICINALE SEE
CYNANCHUM VINCETOXICUM
VINEGAR
ANALYSIS 10967
CHEMISTRY 73208*
DEFECTS 73208*
FRANCE 27375*
IN FOOD PROCESSING 83509*
INDUSTRY
POLAND 73237*
MANUFACTURE 65763
SPAIN 73167*
NUTRITIVE VALUE 86676*
TESTS 73203
VINES SEE
CLIMBING PLANTS
VINEYARDS SEE
GRAPES, VINEYARDS
VINOSIDINE 49074
VINYL ALCOHOL
IN SOILS 50535
VINYL MONOMERS
IN WOOD PROCESSING 88999
VINYL POLYMERS 11284
VIOLA
CYTOLOGY 16887
EUROPE 16887
MORPHOLOGY 76748
NORTH AMERICA 16887
TAXONOMY 16887
VARIETIES
GREAT BRITAIN 76748
JAPAN 750158*
WEED CONTROL
CHEMICAL
NETHERLANDS 33318*
VIOLA ADUNCA
VARIETIES 24691
VIOLA ODORATA
NEMATODES
SPAIN 50023*
VIOLA WITTROCKIANA
CYTOLOGY 39491
VIOLACEAE
TAXONOMY 92500

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

VIOLAXANTHIN
IN MUSA ROSACEA 69511*
VIROLOGY 79713 79712* 79718* 79719*
VIRUCIDES 41003 44240 63886 86595 20898* 25038* 25049* 63891* 74814* 87104*
EFFECTS ON PLANT DISEASE 57471A
PLANT SOURCES 16729 33078 33079 33080 56612 56621 7410* 8669*
VIRUS A 68330
POTATOES 16769*
VIRUS ABORTION
CATTLE 20267 44652 44654
GOATS
BULGARIA 13059*
HORSES SEE
RHINOPNEUMONITIS
SHEEP 13061 13067 29517 13062* 74574*
BULGARIA 13042* 13049* 86918*
CAUSES 86911*
DIAGNOSIS 86890
IRELAND 86890
OHIO 21144**
SYRIA 54241*
SWINE 37486
VIRUS 13061 13042* 13062* 54241* 86518*
VIRUS B 38649
VIRUS DIARRHEA
CATTLE 20277 29730 36517 53604 53636 2860*
AUSTRIA 12321*
IMMUNIZATION 44792 85919
ISRAEL 2838
ITALY 20100
REVIEWS 67091*
SWINE 75085 3839* 21344*
VACCINES 29730 44792 85919
VIRUS 20120 53604 67571 3922* 20182A
VIRUS DISEASES SEE
LIVESTOCK, VIRUS DISEASES
PLANTS, VIRUS DISEASES
NAMES OF ANIMALS AND PLANTS
NAMES OF DISEASES
VIRUS ENTERITIS
MINKS
CONTROL
DENMARK 86235*
SWEDEN 12500*
VIRUS HEPATITIS
DUCKS 29202 45312* 60834* 86618*
CONTROL
HUNGARY 86651*
IMMUNIZATION 29175 12793* 29321* 86617*
REVIEWS 74822*
RUMANIA 45344*
TRANSMISSION 86505*
VACCINES 29175 86617*
VIRUS 86505* 86618*
REVIEWS 74822*
VIRUS K
POTATOES 92262*
VIRUS M
POTATOES 50072 79755* 79764*
TOMATOES 79755*
VIRUS PNEUMONIA
CATTLE
DIAGNOSIS 53565*
SHEEP 37319
SWINE 13181 37482 29749* 45698*
CANADA 3926
CAUSES 3926 13223 29652* 37450* 54397*
CONTROL 7515C 21353*
DIAGNOSIS 87149*
JAPAN 45712*
LATVIA 87187*
PREVENTION 3926
TRANSMISSION 54411
TREATMENT 21319* 54357*
YUGOSLAVIA 29660*
VIRUS S
POTATOES 50072 92250 16757* 79764* 79774*
VIRUS X
AMARANTHUS 70890
CACTACEAE 8660* 8662*
CHENOPODIUM 70890
POTATOES 33078 33079 33080 41015 50036 50072 70890 92250 8714* 8715* 16769* 79764* 79774* 79791* 92262*
TOBACCO 50036
TOMATOES 79779
VIRUS Y
AMARANTHUS 70890
BUSH REDPEPPERS 33082**
CHENOPODIUM 70890
POTATOES 38840 50036 50069 55236 70890 79193 79775 92212 92213 92250 16760*
VIRUS Y
POTATOES--CONT 16769* 50070* 63896* 79723* 79758* 79772* 79774* 79782* 33082** 63897A
TOBACCO 50036 55236 92250 50034* 79758*
TOMATOES 79758*
VIRUS 1 16746* 30702*
VIRUS 2 8710* 8711*
VIRUS 2 A
CUCUMBERS 50074*
VIRUS 3
BEETS 22699* 30738*
VIRUS 4 25056A
VIRUSES 85198* 85326*
CHEMISTRY 3456 50044 89838 92161 40998* 41014* 63883A
CONFERENCES 60242 92164
CULTURES 2877 2880 3555 3658 13053 13061 16763 19530 25032 29696 33052 36195 36815 66879 92163 92233 2698* 19632* 28087* 29304* 45034* 45339* 53323* 54373* 54406* 60787* 60965* 67307* 85307* 85947* 87175* 744333* 41005A
DISSEMINATION 14212 19617*
GENETICS 33041 57472 66877 70863 70870 87824 89838 5334* 5780*
REVIEWS 48468*
HYDROGEN-ION CONCENTRATION 44234 74996
IDENTIFICATION 60151 60167 60534 67286 79716 79741 92159 92163 16741* 21328* 50085* 67281* 70884* 79710* 79711* 79733* 79765* 79766* 79795* 79804* 92248*
IN FOOD 997
IN SEMEN 85454*
INHIBITORS SEE
VIRUCIDES
LYOPHILIZATION 36255* 44355* 85376*
REVIEWS 85255 85255
MORPHOLOGY 2352 3082 8684 12819 25040 30277 33042 33046 33068 33083 33102 36783 50030 50033 79713 92229 2221* 3206* 8698* 12795* 25029* 29670* 45286* 50071* 57462* 63902*
NOMENCLATURE 16731 2384*
PHYSIOLOGY 40997 50030 50033 50064 92171 92172 92178 40995* 40998* 41008*
PROPERTIES 25033 29188 29351 45284 57489 60179 60254 92187 92192 92254 75000750 8698* 19779* 29745* 29746* 37462* 44283* 54383* 54433* 60889* 62263* 85309* 36613A 63897A
PROTEINS 8696 8705 16742 16745 19531 25044 25054 2506C 33053 33056 41002 45208 50033 50046 50086 70852 70861 70870 86782 92172 92188 92197 92200 8675* 14513* 14527* 16738* 47528* 62265* 25045A 25056A 63885A 92207A
RESEARCH METHODS 85250 92169
REVIEWS 12425
STORAGE 2241 86336* 87175*
TAXONOMY 19760 28789 60158 61098 79713 2384* 16736* 19747* 36272* 37464* 57462* 79755*
TRANSMISSION
BY APHIDS 5472 38818
BY ARTHROPODS 21349 68330
BY INSECTS 22673 75937 76006* 76093* 79769*
BY MOSQUITOES 30603 14241*
BY NEMATODES 50012 57484 8663* 79759* 79769* 92239A
VIABILITY 73869 86566 85387* 85394* 86336* 87164* 87175*
SEE ALSO
INSECTS
NAMES OF INSECTS
NAMES OF VIRUS DISEASES AND NAMES AND GROUPS OF VIRUSES
VISCARIA SEE
LYCHNIS
VISCERA 2293 28174* 66831*
LIVESTOCK 85290*
MINKS 86218*
POULTRY 54029 74795 53990* 60756*
DISEASES 60847
SHEEP 745448*
SWINE 86986* 87075*
TURKEYS 86682*
VISCOMETRY 26910*
IN ANIMAL RESEARCH 44866
IN BARLEY RESEARCH 74742
IN CELLULOSE RESEARCH 27336* 27352* 47992*
IN COLLAGEN RESEARCH 43750
IN DAIRY INDUSTRY 65829*
IN FLOUR RESEARCH 84453
IN FRUIT RESEARCH 84217
IN PULP RESEARCH 47992*
VISCOSIMETRY SEE
VISCOMETRY
VISCUM
CYTOLOGY 80105
TAXONOMY 80105
VISCUM album 9006*
VISION
MINKS 53849
VISNA VIRUS 67552
SHEEP 45531
VISUAL AIDS 72777 72837 72765*
ALGERIA 51735*
REVIEWS 59069
SEE ALSO
AUDIO-VISUAL AIDS
FILMS
MOTION PICTURES
VITACEAE
ANATOMY 16932*
MORPHOLOGY 89566
TAXONOMY 16932*
VITALIANA
CYTOLOGY 41115*
ECOLOGY 41115*
TAXONOMY 41115*
VITAMIN A 62282
IN ANIMAL NUTRITION 53185*
IN ANIMAL PHYSIOLOGY 85267 53219*
IN BLOOD 20938 2760* 28463*
IN BUFFALO PHYSIOLOGY 19684
IN CAT NUTRITION 44976
IN CAT PHYSIOLOGY 53812*
IN CATTLE NUTRITION 2656 28410 44625 66945 67001 12211* 19920* 36462* 36463* 44871* 53473* 53519* 67009* 85654* 36447** 85708A
IN CATTLE PHYSIOLOGY 12345 20355 36563 44677 19947* 85987*
IN FEED 27302 2175* 28026* 47565* 74198*
IN FOOD 47565*
IN FRUIT 22880**
IN GUINEA PIG NUTRITION 3256 67293
IN HORSE NUTRITION 28903*
IN HUMAN NUTRITION 30869
IN MILK 2597* 5834*
IN POULTRY NUTRITION 12820 20780 29081 67351 86405 36921* 53961* 86411* 86458* 86525* 3372A*
IN POULTRY PHYSIOLOGY 20938 54058 3378* 3389* 3429* 12666* 12730* 12772* 20918* 29285* 37054* 67406* 86648* 3407A*
IN RABBIT PHYSIOLOGY 12915
IN RAT NUTRITION 28982
IN RAT PHYSIOLOGY 14288
IN RUMINANT NUTRITION 28027
REVIEWS 85101
IN RUMINANT PHYSIOLOGY 19684
IN SHEEP NUTRITION 22562 54192 86848* 36447**
IN SHEEP PHYSIOLOGY 86909
IN SWINE NUTRITION 21256 21286 29683 54326 13146* 29613* 29655*
IN SWINE PHYSIOLOGY 3870 13104
IN VEGETABLES 22880**
REVIEWS 6915
VITAMIN A ACID SEE
RETINOIC ACID
VITAMIN B
IN ANIMAL NUTRITION 2165* 36132*
IN BEER 43125*
IN CATTLE NUTRITION 19920*
IN CORN 40051*
IN GOAT NUTRITION 12968
IN GRAIN 2165* 76228*
IN POULTRY NUTRITION 20790 74750 53976*
IN SHEEP NUTRITION 86839
IN SOILS 71512*
IN SWINE NUTRITION 54324 3783* 3795A*
IN TRIBOLIUM CASTANEUM 4466
REVIEWS 62276

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

VITAMIN BT 67301
IN PHORMIA REGINA 13706
VITAMIN B1 SEE THIAMINE
VITAMIN B12
EFFECTS ON BARLEY 48795*
EFFECTS ON EUGLENA GRACILIS 39846
EFFECTS ON POTATOES 40709*
IN BLOOD 60601*
IN CATTLE NUTRITION 28385
IN CATTLE PHYSIOLOGY 67026*
IN FEED 74209* 85163*
IN FRUIT 76224*
IN HAMSTER NUTRITION 53909A
IN HUMAN NUTRITION 55373*
IN MILK 85711*
IN POULTRY NUTRITION 3345 3353
29117 67352 86431 86444
12667* 20792* 74772* 74773*
86419* 86436*
IN POULTRY PHYSIOLOGY 3378*
IN RAT NUTRITION 53910 53934
IN RHODOPSEUDOMONAS SPHEROIDES 69391*
IN SHEEP PHYSIOLOGY 21095 45521
IN SOILS
BIBLIOGRAPHIES 64189
IN SWINE NUTRITION 3778* 3833*
21291* 87030* 87066* 3795A*
3820A*
IN SWINE PHYSIOLOGY 3778*
IN VEGETABLES 76224*
SYNTHESIS 85163*
VITAMIN B2 SEE
RIBOFLAVIN
VITAMIN B3 SEE
NICOTINAMIDE
VITAMIN B6 SEE
PYRIDOXINE
VITAMIN C SEE
ASCORBIC ACID
VITAMIN D 62282
IN ANIMAL NUTRITION 27996* 60113*
IN ANIMAL PHYSIOLOGY 53219*
IN CATTLE NUTRITION 12276 20119
44871* 85713* 2648A*
IN MILK 27220*
IN POULTRY NUTRITION 3458
29089 45156 12692* 86467*
IN POULTRY PHYSIOLOGY 12768*
IN SHEEP NUTRITION 74960
TOXICITY
DOGS 3060*
VITAMIN D2
IN CATTLE NUTRITION 53473*
IN CATTLE PHYSIOLOGY 19947*
IN POULTRY PHYSIOLOGY 86684*
IN SWINE NUTRITION 21346*
IN YEASTS 74150*
VITAMIN D3
IN CATTLE PHYSIOLOGY 12368
IN RAT NUTRITION 20714
VITAMIN E SEE
TOCOPHEROL
VITAMIN H SEE
BIOTIN
VITAMIN K
IN ANIMAL NUTRITION
REVIEWS 53203
IN ANIMAL PHYSIOLOGY
REVIEWS 53296 56178
IN BEEF 30891
IN PLANTS
REVIEWS 56178
IN POULTRY NUTRITION 86456*
IN POULTRY PHYSIOLOGY 20887
54071
VITAMIN K3 SEE
MENADIONE
VITAMIN K5
IN FOOD 65523
VITAMIN P
IN FOOD 22873*
VITAMIN PP SEE
NICOTINAMIDE
VITAMINS
EFFECTS ON APIS MELLIFERA 47442
47510*
EFFECTS ON CANDIDA 7087*
EFFECTS ON CORN 15778*
EFFECTS ON EXERISTES COMSTOCKII 4605
EFFECTS ON ICHNEUMONIDAE 4605
EFFECTS ON LEPTINOTARSA DECEMLINEATA 13688
EFFECTS ON MYZUS PERSICAE 54863
EFFECTS ON SPINACH 69588*
EFFECTS ON TOMATOES 15935*
EFFECTS ON VERTICILLIUM ALBO-ATRUM 40914*
EFFECTS ON VERTICILLIUM DAHLIAE 40914*
EFFECTS ON WHEAT 69588*
IN ANIMAL NUTRITION 85166 747574
44118* 55380* 74241* 85112*
85134*
CONFERENCES
USSR 2174*

VITAMINS--CONT
IN ANIMAL PHYSIOLOGY 11945*
36131* 36131* 44118*
REVIEWS 85311*
IN APIS MELLIFERA 38979 55328*
IN CATTLE NUTRITION 2677 28360
85725 86068 28418* 36512*
44555* 44632* 44642* 74460*
85698* 85769*
IN CATTLE PHYSIOLOGY 44677
IN CORN 24154*
IN DOG NUTRITION 53837*
IN HORSE NUTRITION 53866*
IN HORSE PHYSIOLOGY 20659*
IN HUMAN NUTRITION 47574 55380*
IN INSECTS 47574
IN PERIPLANETA AMERICANA 38266
IN POLLEN 56048*
IN POULTRY NUTRITION 3345
29132 60768 3356* 12679*
29096* 36926* 36927* 86635*
60779A
IN POULTRY PHYSIOLOGY 29295*
67405* 86536*
IN RABBIT NUTRITION 86763 86760*
IN SWINE NUTRITION 37408 67616
87053 21282* 37389* 37402*
45665* 87024*
REVIEWS 58459
SEE ALSO
NAMES OF VITAMINS
SPECIFIC SUBJECTS
VITAMYCIN 3372A*
VITAVEX 91949**
VITELLIN 67409*
VITELLOGENESIS SEE
OOGENESIS
VITESTROL
EFFECTS ON POULTRY 45140*
EFFECTS ON SHEEP 745140*
VITEX AGNUSCASTUS 79237
VITEX NEGUNDO INCISA 79237
HONEY PLANT 47428
VITEX PARVIFLORA
CULTURE
PHILIPPINES 14928
VITEXIN
IN CRATAEGUS OXYACANTHA 77917*
VITICULTURE SEE
GRAPES, CULTURE
VITIS
ANATOMY 25023A
PHYSIOLOGY 77640*
VIRUS DISEASES 25023A
VITIS NURISTANICA
USSR 57669*
VITIS RIPARIA
GENETICS 31568
POLLINATION 31568
VITIS VINIFERA SEE
GRAPES
VITULA EDMANDSAE SERRATILINEELLA
BIOLOGY 75629
VIVIPARITY
PYCNOSCELUS SURINAMENSIS 30307
VOACAMINE 69889*
VOACANGA AFRICANA
ANATOMY 23576
BIOCHEMISTRY 69889*
VOACANGA SCHWEINFURTHII
ANATOMY 23576
VOACHALOTIN 15365*
VOCATIONAL EDUCATION 34646
ASSOCIATIONS 34563
GERMANY 34610*
VOCATIONAL GUIDANCE 603 18348A
VOCATIONAL TRAINING
UTAH 65380
VOCHYSIA
FRENCH GUIANA 48021*
TAXONOMY 80371
WOOD 48021*
VOCHYSIACEAE
TAXONOMY 92496
VOFATOX SEE
PARATHION
VOHEMARA (N G) 61891
VOLATILE SUBSTANCES
IN ALCOHOLIC BEVERAGES 83708
IN ANTS 22029
IN APPLE JUICE 84205*
IN APPLES 27397 43458 59639
77680* 43456A
IN APRICOTS 19062 43473
IN ARTEMISIA 48655A
IN ASARUM EUROPAEUM 16008
IN BANANAS 79617*
IN BEANS 84302A
IN BEER 43110 43103*
IN BUTTER 52172 52194
IN CHEESE 35061 83912*
IN CORN OIL 52947 35867A
IN ESSENTIAL OILS 66557*
IN EUCALYPTUS AMPLIFOLIA 7616
IN EUCALYPTUS KLTSONIANA 7616
IN FOOD 10769 26876 59295
59174* 83316*
IN FRUIT 11397

VOLATILE SUBSTANCES--CONT
IN FUNGI 48701
IN GRAPES 83737A
REVIEWS 27416
IN HOPS 2099*
IN MENTHA SPICATA 32737*
IN MILK 18725 27175 43169
IN MILK FAT 11048
IN ORANGES 11342 40166
IN PEANUTS 11695 43918
IN PEPPER 10974
IN PINEAPPLES 1522 59613
IN PLANTS 79990
IN POPULUS TREMULOIDES 23300
IN POULTRY MEAT 54022 54023
IN PTERNISTRIA BISPINA 46410
IN QUERCUS 38228
IN RUMEN 20042 21172 21209
85695 85983
IN SHEEP PHYSIOLOGY 86903A
IN SHERRY 83647*
IN SOYBEANS 19291
IN TEA 34929 43071 83715*
IN THYMUS 56632*
IN TOMATO JUICE 43447A
IN TOMATOES 11329 49007
IN VALERIANA COLLINA 16020
IN WINE 52129 65755* 73192*
83737A
IN WOOD 47871
VOLATILIZATION SEE
EVAPORATION
VOLCANIC SOILS 41326A
BIBLIOGRAPHIES 64337
CAMEROON 81291*
COSTA RICA 38875* 58008*
FRANCE 10170*
JAPAN 78005* 81318* 81403*
KENYA 92982* 93108*
MEXICO 25609A
NEW ZEALAND 25081
SPAIN 9201*
USSR 92863*
VOLE BACILLUS SEE
MYCOBACTERIUM MICROTI
VOLES SEE
MICE
VOLUCELLA INANIS
GREAT BRITAIN 61747
VOLUCELLA ZONARIA
GREAT BRITAIN 55020
VOLUMENOMETRY 18754 83713*
IN MILK ANALYSIS 65811*
VOLUTELLA
TAXONOMY 92642
VOLUTELLA RAMKUMARII
INDIA 92642
VOLVARIELLA
INDIA 71182
PHYSIOLOGY 90125A
VOLVARIELLA BOMBYCINA 25236*
VOLVARIELLA MURINELLA 50378*
VOLVARIELLA VOLVACEA
CULTURE
TAIWAN 49644*
MORPHOLOGY 23555
TAXONOMY 50352
VOLVOCALES
GREAT BRITAIN 71151
VOLVOX AUREUS
CYTOLOGY 31394
VOLVULINA
PHYSIOLOGY 56050
VOLVULINA STEINII
GREAT BRITAIN 71152
VOMITING
POULTRY 12745
SWINE 29647
VONARXELLA
TAXONOMY 33240*
VOREN SEE
ISONICOTINIC ACID DEXAMETHASONE, 21
VORLEX 6440**
VORTICELLA 38031
VRIESIA
IN PHILATELY 76618
VRIESIA SPECIOSA
PHYSIOLOGY 32097*
VRIESIA SPLENDENS SEE
VRIESIA SPECIOSA
VULVA 21871*
VULVOVAGINITIS SEE
COITAL EXANTHEMA
VUYLSTEKEARA
HYBRIDS 78895
SEEDS 78895

W

WAGES 10452 34150 42145
42165 82348 34097A
ALABAMA 42116
BULGARIA 42151 161* 162*
165* 171* 186* 82421*
82426*
CHINA 10233
CONTROL

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

WAGES
CONTROL--CONT
FRANCE 18026* 18071* 58751*
MEXICO 65057*
USSR 51427 51455 65048
CZECHOSLOVAKIA 34157 82371
146* 167* 168* 178*
18045* 26271* 34100* 42119*
42167* 42170* 42175* 65052*
82329* 82402* 82538*
EUROPE 58753*
FRANCE 34424* 82393*
GERMANY (EAST) 10256* 21471*
26235* 26245* 26254* 42154*
72083* 72108* 82430*
GREAT BRITAIN 42155 58768
HUNGARY 18056* 26240* 34121*
42172* 51458* 82362*
INDIA 72139
JAPAN 42145
KOREA 82369
LEGISLATION 10254 18042
26249 42171
NEW MEXICO 18058
NETHERLANDS 26144* 42131*
72099*
NEW MEXICO 26268
NORWAY 42152* 72143*
POLAND 72129* 72133* 72161*
POLICIES
CZECHOSLOVAKIA 34156*
ITALY 10249*
REGULATION 10252
RUMANIA 26269 34093* 65039*
USSR 26252 26253 26286
26288 34134 42146 65035
65043 65058 65071 82420
133* 148* 151* 10237*
10246* 10257* 18044* 18047*
18051* 18052* 26231* 26247*
26262* 26278* 34167* 42155*
51428* 58757* 58766* 65037*
65045* 65059* 72067* 72111*
72122* 72127* 72138* 72150*
72153* 82352* 82353* 82410*
82434*
VIRGINIA 155**
WASHINGTON 51433**
YUGOSLAVIA 58780*
SEE ALSO
FOREST LABOR, WAGES
WAGONS
DENMARK 61313*
WAITZIA
TAXONOMY 50260
WAITZIA CONICA
AUSTRALIA 50260
WALAFRIDA PUSILLA
SOUTH-WEST AFRICA 41140*
WALKER CASEIN TEST 18748
WALLBOARD SEE
FIBERBOARD
WALLS 37794 54713*
CONCRETE 46096
CONSTRUCTION 29938* 43388**
WOOD 6186 6187 6190
6199
WALNUT (TREE) SEE
JUGLANS
WALNUT HUSK FLY SEE
RHAGOLETIS COMPLETA
WALNUTS
COMPOSITION 1517*
COOPERATIVES 19056A
INDUSTRY
BULGARIA 18982*
USSR 52466*
PRICES 19056A
PROCESSING
COOPERATIVES 19056A
TRADE 51890**
WALSURA PISCIDIA
ANATOMY 85486
WARBEX SEE
FAMPHUR
WARBLE FLIES SEE
HYPODERMA
WARDOMYCES PAPILLATA
TAXONOMY 16980
WAREHOUSES 10088**
AFRICA 34884*
DESIGNS 27526
INDIA 74129
INSULATION 83588*
LIGHTING 19414**
MANAGEMENT 10038** 27039** 27040**
MINNESOTA 41814**
PESTS
GREAT BRITAIN 54795
PREFABRICATED 52069
REFRIGERATED 52051 59298
743017 52065* 83561*
CONSTRUCTION 52562* 52631*
DESIGNS
NEW ZEALAND 10891 10911
DIRECTORIES 34882 27043**
EUROPE 83530*
GERMANY (EAST) 73645*

WAREHOUSES
REFRIGERATED--CONT
GREAT BRITAIN 34879
GREECE 83555* 83588* 84299*
HUNGARY 53227*
MANAGEMENT 83478*
MEDITERRANEAN AREA 83562*
REGULATION 52075*
RUMANIA 52580*
SANITATION 52604*
STATISTICS 10913**
USSR 27027
SANITATION 952 5670
INDIA 38920
STATISTICS
CANADA 65655
WARF ANTI-RESISTANT
EFFECTS ON STGMOXYS CALCITRANS
47136
WARFARIN
TOXICITY
DOGS 3011
SWINE 13187
WART
NECTARINES 92221**
PEACHES 92221**
POTATOES 40957 57393 8536*
8559* 8289A*
PRUNUS 92221**
SUBTERRANEAN CLOVER 70686**
WARTBUG DISEASE SEE
STEM ROT
WARTS SEE
PAPILLOMA
WASABIA SEE
EUTREMA
WASHINGTONIA FILIFERA
ECOLOGY
CALIFORNIA 15291
WASMANNINA 75732
WASPS
ANATOMY 38140A
AS PESTS
GERMANY 55173*
GREAT BRITAIN 5292
AS PREDATORS 14432*
LOUISIANA 88214
BEHAVIOR 30229 13815* 747465*
BIOLOGY 4619
COLLECTING EQUIPMENT 13828*
COLOR 46482
CONTROL
BIOLOGICAL 55286
GENETICS 22031*
HOST ANIMAL RELATIONS 38162
INDIANA 22351
LARVAE 61572*
LONGEVITY 38140A
NESTS 4608 22023 38458
ARTIFICIAL 4619
NORTH AMERICA 14109
NUTRITION 22030*
PARASITES 38458
PHYSIOLOGY 38140A
PREDATORS 30223
REARING 5513*
TAIWAN 22023
VENOM 46464
WASTE 61380 93368
COMPOSITION 71777
DISPOSAL 9850* 9851* 73336*
CALIFORNIA 61379
FEED 43341* 65934* 87023*
HUNGARY 11912*
POLAND 73541*
FERTILIZERS 25620 25881
25882 9850* 9851* 65934*
UNITED ARAB REPUBLIC 92929
YUGOSLAVIA 9493*
UTILIZATION 84311
UTILIZATION RESEARCH 71777
84376 93988
COLOMBIA 81888*
INDIA 42897
WATER
ANALYSIS 14220 23464 18483*
64602**
ASSOCIATIONS
GERMANY 64620*
COMPOSITION 33662 58277
1192* 33627* 50996* 57861*
58330* 58352* 58353*
POLAND 81811*
CONFERENCES 58295 71680
93566**
ASIA 17608
AUSTRALIA 17626
FAR EAST 17608
NEW MEXICO 41483 75097B
CONSUMPTIVE USE 6863 6922
7151 9693 13577 15427
15595 15657 15676 17101
17606 23907 23985 24052
24093 24303 24340 25369
25382 25820 39988 39998
40147 40223 40257 48553
50951 56543 58252 58289
63347 64129 64610 64659

WATER
CONSUMPTIVE USE--CONT
69561 69634 69869 69899
71692 77966 90112 92294
6866* 7145* 7638* 9190*
9685* 15855* 33640* 40011*
41659* 48876* 63325* 77402*
77544* 89930* 90181* 90194*
93755* 93757* 75052B* 25770**
56260** 24239A 25361A 41484A
56309A
COOLING EQUIPMENT 29996
EFFECTS ON COLLAGEN 59803
EFFECTS ON HERBICIDES 41285
EFFECTS ON SEEDS 15775*
HEATING EQUIPMENT 21785*
IN ANIMAL PHYSIOLOGY 33656
28071*
IN CAMEL PHYSIOLOGY 85304
IN CATTLE PHYSIOLOGY 2761
36489 85304 85768 12356*
85499* 85869*
REVIEWS 2784
IN DAIRY PRODUCTS 52217*
IN DOG PHYSIOLOGY 20610* 86193*
IN MOLASSES 19408*
IN POULTRY PHYSIOLOGY 29274
IN RABBIT PHYSIOLOGY 86771*
IN SHEEP PHYSIOLOGY 3650 3651
45506 60981 85304 12966*
IN SWINE PHYSIOLOGY 87116 13209*
29624* 29693* 87064*
IN TURKEY PHYSIOLOGY 20856
LEGISLATION 17600 50974
50995 93491 93493 93563
93743
ASIA 58380
BIBLIOGRAPHIES 58288
COLOMBIA 82932
JAPAN 17556
MISSOURI 41691**
NEW MEXICO 41693 41693
NEW ZEALAND 17591
SWEDEN 81785* 81828*
WESTERN STATES 71725
POLICIES 17541 25804 50959
50988 51704 58278 58313
58324 58348 61384 71684
71689 81769 81787 81795
93491 93612 93722 75095I
58339*
APPALACHIAN MOUNTAINS 58366
ASIA 82173
AUSTRALIA 17548 17560
17602 93446
CALIFORNIA 41752 58232
58233 93713
CANADA 58322 64587 64658
CEYLON 17529
CHINA 17610
DELAWARE BASIN 64649
FAR EAST 82173
GERMANY 41666*
GREAT BRITAIN 17503
HUNGARY 64595 9662* 13580*
33652* 58303*
INDIA 17504 58415
IRAN 50980*
JAPAN 17564
MEXICO 50988
MISSOURI BASIN 50973
MONGOLIA 41668
NETHERLANDS 17594
NEW YORK 50968A
NEW ZEALAND 17561
NORTH AMERICA 81799
NORTH DAKOTA 41718
POLAND 71738
REPUBLIC OF SOUTH AFRICA 17611
55449
RESEARCH METHODS
LINEAR PROGRAMMING 34467A
SAUDI ARABIA 41716
SUSQUEHANNA BASIN 41697A
SWEDEN 81760* 81828*
TEXAS 17634 58374
THAILAND 17565 17628
USSR 93443 93652 93706
UTAH 61987
WESTERN STATES 41679 58264
71685 71725
POLLUTION 21605 23837 25831
36652 37815 38577 38614
61381 61382 61383 61928
61949 61950 61953 61956
61977 62003 64581 64625
68668 80804 88113 88149
93219 93612 93743 9861*
31795* 45739* 53649* 75866*
41830** 92327** 94007** 47079A
AUSTRIA 77184*
CALIFORNIA 61954
CZECHOSLOVAKIA 51080*
DENMARK 11995*
GERMANY 9863*
GREAT BRITAIN 38644
MISSOURI 41837**
NETHERLANDS 17637*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

WATER
POLLUTION--CONT
NEW JERSEY 68319
NEW ZEALAND 37820
POLAND 81803*
PORTUGAL 93663*
RUMANIA 41685* 44140*
SWEDEN 76866
UTAH 79895 79911
VIRGINIA 71227
PURIFICATION 35198 43258
59452 64641 83928 87687
39548* 48695* 65876* 73882*
86443* 90672* 21796A
GERMANY 27259*
GERMANY (EAST) 54738*
POLAND 81803*
REVIEWS
RUMANIA 87688*
RUMANIA 61386*
USSR 64633*
PURIFICATION EQUIPMENT 4361
37819 73336*
USSR 46110*
QUALITY 14220 21798 48532
50492 58268 59019 61380
61385 64575 64666 81137
81787 93508 93651 48623*
67972* 54739**
CALIFORNIA 64596 64607
93743
DELAWARE BASIN 51698
FLORIDA 77777
HUNGARY 48291
NEW HAMPSHIRE 71218
NEW JERSEY 68319
NEW MEXICO 93497
RUMANIA 9761*
RECREATIONAL USE 59015A
RESEARCH METHODS 81770
LINEAR PROGRAMMING 41697A
STATISTICAL 71748
RESEARCH PROGRAMS 51000 58268
58368 71704 81803*
SALINE 9280 9741 17498
17551 17592 17614 17615
25733 25814 41689 48871
58267 93660 93752 93770
41688* 50929* 50966* 58330*
58352* 58353* 58371* 93533*
93545* 93663* 93682* 9639**
13573**
BIBLIOGRAPHIES 63021 64684**
SOFTENING 21797**
STORAGE 9720 17592 75508
87689* 4362**
ARGENTINA 64576*
AUSTRALIA 21804
FRANCE 93496*
GREAT BRITAIN 9715
HUNGARY 93452
INDIA 58393
STRUCTURES
SWEDEN 75494*
TASMANIA 58319 67970
USSR 93600
UTAH 93608**
STORAGE EQUIPMENT 17534 17593
SUPPLY 17506 17568 17606
21805 25799 37817 50516
50731 50959 50994 51000
58324 64631 64655 71719
72640 75509 81762 81769
81782 81797 87690 93455
93640 93697 93721 37818*
41711* 67972* 41667** 58240**
ARIZONA 17586 71694
AUSTRALIA 13576 17548
17560 17590 17602 17626
33672 64673
AUSTRIA 39073*
BESOS DELTA 93524
BIBLIOGRAPHIES 9646
BRAZIL 9687
BULGARIA 81759*
CALIFORNIA 34477 41731
71736 71737 93729 41750**
CANADA 58475 93138
CHINA 58227
COLORADO BASIN 71696
COLUMBIA BASIN 71712
CONFERENCES 41751**
CONNECTICUT 25770**
COSTS 9658*
EMERGENCY 13577
FARM 13576 21798 46109
87687 33622* 87686* 21796A
AUSTRALIA 29997 87684
HUNGARY 4359* 13574*
13580*
NEVADA 13579**
NEW ZEALAND 37820
POLAND 36165*
REPUBLIC OF SOUTH AFRICA 67969
SOUTHWESTERN STATES 2563
TASMANIA 67970
TEXAS 21799
USSR 21800* 54737*

ITEM

WATER
SUPPLY--CONT
FLORIDA 17616 24038 93724
FOR LIVESTOCK 4360* 37816*
87168* 4362**
CAMEROON 66762*
GERMANY (EAST) 54738*
HUNGARY 13578*
RUMANIA 44140* 61386*
SOUTH DAKOTA 13573** 87683**
USSR 4363* 13581* 71665*
GEORGIA 55426** 55500**
GERMANY 93593 93668 6755*
39074* 64620*
GREAT BRITAIN 64660
GUINEA 81812*
HUNGARY 9650* 9662* 33629*
INDIA 71742
INDUSTRIAL 65656 65674
84371
ISRAEL 50966*
ITALY 17502*
JAPAN 64679* 72229*
LOBREGAT DELTA 93524
LOUISIANA 50979
MISSOURI 41658** 41703**
MONGOLIA 21795*
NETHERLANDS 17637* 64674**
NEVADA 64638 71735
NEW MEXICO 41662 50995
71731 93497
NEW YORK 64619
NEW ZEALAND 58252 93481
NORTH AMERICA 58252 81799
OREGON 50946**
POLICIES
LATIN AMERICA 13575*
PORTUGAL 93663*
PUERTO RICO 58343
RED BASIN 93504
RESEARCH METHODS
STATISTICAL 50977 50946**
58026A
RESEARCH PROGRAMS 25764 41728
CONNECTICUT 58292**
RUMANIA 41712* 41729*
SACRAMENTO DELTA 93653
SAGINAW BASIN 25741A
SAN JOAQUIN DELTA 93653
SOUTHERN RHODESIA 9758
SPAIN 4364*
SWEDEN 81771* 81784*
UNITED ARAB REPUBLIC 41671
USSR 9721* 81808*
UTAH 71686 17507** 33604**
33637** 64574** 93526** 93608**
VENEZUELA 93545*
WESTERN STATES 17532 71681
71685 71725 71728 71733
YUGOSLAVIA 93564*
SYSTEMS 13577 25765
HUNGARY 33652*
TAXATION 82324
TEMPERATURE 64584 24082**
TERMINOLOGY 51001
THERAPEUTIC USE 19542*
UNDERGROUND 9280 9642
10912 17101 17527 17528
25351 25389 25757 25764
33656 40248 50919 58331
64566 64577 64597 81770
81798 93172 93612 93622
17623* 50945*
AUSTRALIA 25814 64673
BELGIUM 33651*
BRAZIL 9687
BULGARIA 57928* 93728*
CALIFORNIA 9668 17523
33628 47081 64593
CANADA 41468
CHINA 58262
COLORADO 93647
CZECHOSLOVAKIA 63345*
DETERMINATION 9660*
DETERMINATION EQUIPMENT 9777
GERMANY 22938* 40427* 41749*
93568*
GERMANY (EAST) 47697*
GREAT BASIN 33633
GUYANA 93773
INDIA 17562 41746 58276
INDIANA 41655 50992
LEGAL ASPECTS 64621
COLORADO 25771A
LOUISIANA 50979
MEXICO 17522
MINNESOTA 89604
NEBRASKA 50976
NETHERLANDS 64134 64134
9681* 33665*
NEW MEXICO 41707 41741
50964
NEW YORK 64569
NEW ZEALAND 41681
NORTH DAKOTA 93579
OHIO 93775
PACIFIC AREA 50927
PENNSYLVANIA 41701

ITEM

WATER
UNDERGROUND--CONT
POLAND 81811*
RECHARGE 50949
REPUBLIC OF SOUTH AFRICA 67969
RESEARCH METHODS
STATISTICAL 17643 58241
93587
RUMANIA 9761* 41661* 41688*
50996* 56147* 57833* 58330*
58352* 58353*
TEXAS 9639** 9647** 17571**
UNITED ARAB REPUBLIC 17498
USSR 9674 62955 93654
9454* 9672* 17500* 17510*
23352* 30938* 58298* 81816*
92845* 93576* 93739* 93753*
WESTERN STATES 71728
YUGOSLAVIA 9700*
UTILIZATION 61383 64638
64642 64652 72610 72629
81769 81782
AUSTRALIA 17620
CALIFORNIA 26613
NEBRASKA 50976
NEW YORK 64619
SWEDEN 81784*
USSR 9643* 58321*
WESTERN STATES 71720
WASTE 25702 25831 55604
59308 61382 61384 61387
61389 61390 61956 61996
63008 64235 64569 64580
64585 64613 64623 64625
64641 64642 64652 64653
64689 64693 64707 93172
93219 7049* 31991* 41385*
41720* 51004* 52641* 56637*
73432* 81818*
CALIFORNIA 64586 64596
64605 64692 93466
CHINA 41754
CONFERENCES 64677
LEGAL ASPECTS 64568 64621
SWEDEN 75494*
SEE ALSO
DRAINAGE
DROUGHT
FLOODS
HEAVY WATER
HOT WATER
HUMIDITY
IRRIGATION
PONDS
PRECIPITATION
RUNOFF
SEA WATER
TORRENTS
SPECIFIC SUBJECTS, MOISTURE
WATER CONSERVATION 17527 17528
23985 58205 64135 64668
64711 82968 88736 88798
93130 93660 93626 17550*
76299* 22950**
ALABAMA 81476
ARIZONA 71723
AUSTRALIA 17625 58326
CHINA 93698 5894A 98C8A
14624A
COLORADO BASIN 17621
CONFERENCES 9806
CORN BELT 93856
CZECHOSLOVAKIA 81914*
ECUADOR 3371C**
GEORGIA 81476
GREAT PLAINS 33709**
HIGH PLAINS 17557**
HUNGARY 93475*
INDIA 9818 9887 17562
58395
INDIANA 9437**
ISRAEL 81903*
JAPAN 64679*
NEBRASKA 50976
NEW ENGLAND STATES 25775
NEW ZEALAND 33691
NORTHEASTERN STATES 33690**
POLAND 81786*
POLICIES 93494 93745 17661**
51403** 93865**
ALGERIA 93862**
CANADA 64658
CHINA 71697
PUERTO RICO 9783**
SWEDEN 81776* 81784*
TEXAS 9745 33688
USSR 93654
VIETNAM 64611 82871 93499
93500 93613
WASHINGTON 93738
WESTERN STATES 71720
WATER CORE
APPLES 27512 33104 33118
WATER MITES SEE
HYDRACHNELLAE
WATER RIGHTS 17597 17600 82324
93492 93493 93726 51009A
CALIFORNIA 58232 64607 71709

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

WATER RIGHTS--CONT
CANADA 58322
FINLAND 6073*
HISTORY 93563
MARYLAND 9683
WESTERN STATES 58258
WATER SPOT
ORANGES 5618
WATER TUPELO SEE
NYSSA AQUATICA
WATERCHESTNUT SEE
TRAPA NATANS
WATERCRESS
CULTURE
GREAT BRITAIN 24724
GREAT BRITAIN 4728
PHYSICLOGY 32144
WATERMELONS
BACTERIAL DISEASES 49795*
CONTRCL 40844*
BIOCHEMISTRY 32136 32163
90614 55917A
BREEDING 8268 57215*
CULTURE 57221 8290** 40747**
HUNGARY 70487
ITALY 32681*
SPAIN 91594*
DISEASE RESISTANCE 92074* 8265**
8452A*
FERTILIZERS
FLORIDA 32768** 58080**
FUNGUS DISEASES 9202C
BULGARIA 92074*
CONTRCL
FLORIDA 32768**
SOUTH CAROLINA 7C777**
GENETICS 55917A
HYBRIDS 8268
MALE-STERILE 32163
MARKETING
CHINA 19004
OUTLOCK
USSR 11307*
PEST CONTROL
CHEMICAL
FLORIDA 32768**
PEST RESISTANCE 5541
PESTS
GERMANY (EAST) 22698*
PROCESSING
PAKISTAN 35490
PROPAGATION
BY CUTTINGS 91635*
SPRAYING
FLORIDA 32768**
VARIETIES 5541
BULGARIA 92074*
HUNGARY 70487
MISSISSIPPI 8265**
TAIWAN 79197
USSR 63674*
VIRUS DISEASES
EUROPE 7C892*
TRANSMISSION
GERMANY (EAST) 22689*
WASTE UTILIZATION 35490
WEED CONTROL
CHEMICAL
HAWAII 9106**
SOUTH CAROLINA 33311**
YIELDS
FLORIDA 58080**
WATERPROOFING SEE
LEATHER, WATERPROOFING
TEXTILES, WATERPROOFING
WATERSHEDS 64663
ADIRONDACK MOUNTAINS 88748A
ALABAMA 8142C 81478
ALASKA 81761
CANADA 17753
CONFERENCES 41482
ALABAMA 81483
ARIZONA 71549
COSTS 17303
CZECHOSLOVAKIA 88741*
GERMANY 22938*
HUNGARY 51298* 55435*
INDIA 14625 76892
JAPAN 58033*
LEGISLATION 17303
MANAGEMENT 9429 18273 50731
58C21 58C32 71762 93125
93132 93139 93150 93151
30930** 51404** 41484A 58026A
ARIZONA 50732 71552
CALIFORNIA 17303
CANADA 64383 71550 93138
COLORADO 50726**
CONFERENCES
NEW MEXICO 41483
CZECHOSLOVAKIA 39078*
FLORIDA 93140
GREAT PLAINS 17310**
HUNGARY 58022*
IDAHO 58023
INDIA 33706
INDIANA 9437**
JAPAN 64646* 71556*

ITEM

WATERSHEDS
MANAGEMENT--CONT
MISSISSIPPI 93137
MOUNTAIN AREAS 14620
NEBRASKA 17304
NEVADA 62554*
NEW MEXICO 41487
NEW ZEALAND 33468 93128
93129 93478
NORTH CAROLINA 9772
OKLAHOMA 34493A
PAKISTAN 64380
REPUBLIC OF SOUTH AFRICA 88819*
RESEARCH METHODS
STATISTICAL 93136**
SOUTH DAKOTA 93133**
TAIWAN 17301
TENNESSEE 58360**
TRINIDAD 25836
VERMONT 17311**
WESTERN STATES 93126
YUGOSLAVIA 41743 71554*
MOUNTAIN AREAS 9677**
NEW HAMPSHIRE 9677**
NEW YORK 76277
NORTH CAROLINA 50721A
OHIO 25728
POLAND 47614* 47615*
POLICIES 93135
GEORGIA 93127**
PENNSYLVANIA 93147**
PROJECTS 9435 58034 93143
10630** 17312**
ARIZONA 71555 71679
INDIANA 9437**
IOWA 50725
JAPAN 71556*
RESEARCH METHODS
STATISTICAL 17296 33464
93142A
SCOTLAND 47609
SMOKY HILL BASIN 25568A
SOUTHWESTERN STATES 64715
TENNESSEE 58529**
USSR 69275*
VENEZUELA 93631
WATSA 30498*
WAXES 59932*
COMPOSITION 8078 89147
55312*
IN APHIDS 13768
IN APPLES 48950
IN BRASSICA OLERACEA 15512
IN BROCCOLI 15959**
IN CORN 77391
IN COTTON 52437*
IN FIBERBOARD MANUFACTURE 6319*
IN FUNGICIDES 84310**
IN INSECTS 87861
IN KERRIA LACCA 30212
IN PALMAE 7463*
IN PARTICLE BOARD MANUFACTURE
6319*
IN PLANTS 79320 89908
IN PULVINARIA BETULAE 38425*
IN RICE BRAN OIL 11701*
IN WOOD PRESERVATION 89015
SEE ALSO
KINDS OF WAXES
WEATHER 5897 17597 17606
17743 41942 39077*
AFRICA 51302
AND AIR POLLUTION 5918*
AND DISEASE 28162 53726
19512*
GREAT BRITAIN 29509
AND PLANT DISEASE 40926* 8603A*
ARKANSAS 87437**
AUSTRALIA 88893
BESOS DELTA 93524
BRAZIL 39067* 79203* 94202*
CALIFORNIA 41938
CANADA 33906 64919 94197
748670*
COLOMBIA 80058
DENMARK 6863
EFFECTS ON ABIES 7636 69866*
EFFECTS ON ACLERIS VARIANA 47223
EFFECTS ON ADOXOPHYES RETICULANA
76074*
EFFECTS ON AESCULUS HIPPOCASTANUM
69897*
EFFECTS ON AGRICULTURE 48279
64922 90037 94198 94207
10111**
CHINA 10103 10102A 10117A
EUROPE 16063*
HUNGARY 10108*
INDIANA 63104
JAPAN 82072*
NEW ZEALAND 26091
SWITZERLAND 17941*
TANZANIA 16167
EFFECTS ON ALFALFA 15798* 90347*
EFFECTS ON ALPINE PLANTS 76852
EFFECTS ON ANGELICA 56639*
EFFECTS ON ANIMALS 15097*
POLAND 2395*

ITEM

WEATHER
EFFECTS ON ANIMALS--CONT
RESEARCH METHODS 2395*
EFFECTS ON ANTHONOMUS GRANDIS
46233
EFFECTS ON APHIDS 13771 62050*
EFFECTS ON APICULTURE 55330*
EFFECTS ON APPLES 70943 40202*
90439*
EFFECTS ON ARTEMISIA 31706*
EFFECTS ON ARTEMISIA TRIDENTATA
31458
EFFECTS ON ARTHROPODS 37876
EFFECTS ON AURANTIOIDEAE 33200
EFFECTS ON BALL CLOVER 31925**
EFFECTS ON BARLEY 7271* 48772*
78084*
EFFECTS ON BETULA EXILIS 15248*
EFFECTS ON BETULA PENDULA 15648*
32237*
EFFECTS ON BETULA PUBESCENS 32237*
EFFECTS ON BLUEBERRIES 48954
EFFECTS ON BUCKWHEAT 7198*
70007*
EFFECTS ON BUFFALOES 19684
36401
EFFECTS ON CACAO 16005
EFFECTS ON CAMNULA PELLUCIDA 74659C
EFFECTS ON CARABIDAE 37928
EFFECTS ON CARAGANA ARBORESCENS
15648*
EFFECTS ON CATTLE 36489 44720
60501* 85448* 85503* 85599*
86947**
BRAZIL 2435*
INDIA 60544 60545
ITALY 44520*
MOROCCO 60305*
USSR 2954*
YUGOSLAVIA 53496*
EFFECTS ON CEDRUS ATLANTICA 56691*
EFFECTS ON CHERMES JOSHII 21988
EFFECTS ON CHERMES KNUCHELI 21988
EFFECTS ON CHERRIES 69703*
EFFECTS ON CHICKPEAS 41433
EFFECTS ON CHILOTRAEA INFUSCATELIUS
55220
EFFECTS ON CHIONOCHLOA RIGIDA
56387
EFFECTS ON CHIRONOMIDAE 68042
EFFECTS ON CITRUS 24291 18976*
EFFECTS ON COCCINELLIDAE 61443
EFFECTS ON COCCOIDEA 13785*
EFFECTS ON COLEOPTERA 68016
EFFECTS ON CONIFERAE 24463*
EFFECTS ON CORN 48786 77454
7170* 31882* 40058* 69974*
EFFECTS ON CORYLUS AVELLANA 56495*
EFFECTS ON COTTON 40076 69648
78219 63196* 7310A*
EFFECTS ON CULICOIDES 37972*
EFFECTS ON CURRANTS 48971*
EFFECTS ON CYPERUS ESCULENTUS
71214
EFFECTS ON DACTYLIS GLOMERATA
31939*
EFFECTS ON DIPTERA 22573A
EFFECTS ON ELAEAGNUS ANGUSTIFOLIA
56686*
EFFECTS ON EUCALYPTUS 76284*
EFFECTS ON FERTILIZERS 93258*
750809*
EFFECTS ON FIELD CROPS 15676
77339
EFFECTS ON FIGS 90479*
EFFECTS ON FLAX 7294* 7295*
15794*
EFFECTS ON FORAGE PLANTS 56401*
EFFECTS ON FOREST FIRES 14648
47641 5932** 88776**
EFFECTS ON FORESTS 14615* 55433*
88735* 69057**
EFFECTS ON FRUIT 92328 92323*
EFFECTS ON FUNGI 69274* 69284*
69441*
EFFECTS ON GOATS 3660 55133*
EFFECTS ON GRAIN 7189* 7214*
24178* 31903* 78084*
REVIEWS 24096*
EFFECTS ON GRAPEFRUIT 77650
7429*
EFFECTS ON GRAPES 16361* 40173*
63253* 69729* 73187* 77695*
EFFECTS ON GRASSES 48873*
EFFECTS ON GRASSHOPPERS 5389*
EFFECTS ON HELIOTHIS VIRESCENS
38781
EFFECTS ON HELIOTHIS ZEA 38781
76050
EFFECTS ON HETEROPOGON CONTORTUS
48892
EFFECTS ON HOPS 69827
EFFECTS ON HORSES 74678 86281*
EFFECTS ON HYDRELLIA GRISEOLA
5521 47277*
EFFECTS ON HYPHANTRIA CUNEA 54921
EFFECTS ON INSECT POPULATIONS
5521 47225 88306 37931*

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ITEM

WEATHER
EFFECTS ON INSECT POPULATIONS--CONT
38821* 70587* 70610*
EFFECTS ON INSECTICIDES 61969
EFFECTS ON INSECTS 13605* 37940*
38722* 75994*
EFFECTS ON IRIS 78834
EFFECTS ON LARIX 90780*
EFFECTS ON LASPEYRESIA FUNEBRANA 76074*
EFFECTS ON LEPIDOPTERA 75617
22044*
EFFECTS ON LEPTINOTARSA DECEMLINEATA 37940*
EFFECTS ON MELIGETHES AENEUS 37940*
EFFECTS ON MORUS 90739*
EFFECTS ON MOSQUITOES 30637
EFFECTS ON MYRMELEOTETTIX MACULATUS 30283
EFFECTS ON NEBRIA BREVICOLLIS 46228
EFFECTS ON NEMATODES 50018
EFFECTS ON OATS 15697* 56276*
77463*
EFFECTS ON ODONTOGLOSSUM 78904
EFFECTS ON OIL PLANTS 63499*
EFFECTS ON ORANGES 7413 24297
24303 74295*
EFFECTS ON ORNAMENTAL TREES 79851
EFFECTS ON PEACHES 70943
EFFECTS ON PEARS 40202*
EFFECTS ON PEAS 7322* 5511*
EFFECTS ON PEAT BOGS 76834*
EFFECTS ON PEGOMYA BETAE 37940*
EFFECTS ON PERONOSPORA TABACINA 24933
EFFECTS ON PHACIDIUM INFESTANS 40968*
EFFECTS ON PHALARIS TUBEROSA 7316
EFFECTS ON PHYCITINAE 46512*
EFFECTS ON PHYLLOXERA VITIFOLIAE 47377
EFFECTS ON PICEA
BIBLIOGRAPHIES 63339
EFFECTS ON PICEA ABIES 69896*
69904*
EFFECTS ON PICEA SITCHENSIS 31285
EFFECTS ON PIMPINELLA ANISUM 7612*
EFFECTS ON PINUS 7636 32232**
EFFECTS ON PINUS ELLIOTTII 40345**
EFFECTS ON PINUS SYLVESTRIS 69896*
EFFECTS ON PINUS TAEDA 7654
7659
EFFECTS ON PISTACIA MUTICA 90679*
EFFECTS ON PLANT DISEASE 40955
49983 57420 75934 79305
79375 79530 24907* 32937*
40968* 49775* 49985* 57362*
70587* 70610* 70738* 75990*
91945* 16558**
EFFECTS ON PLANTS 15681 79967
90079 6886* 6887* 7101*
15097* 24006* 48670* 48681*
48711* 48732* 55818* 69296*
69442* 69499* 89930* 63001**
EFFECTS ON PLUMS 40202*
EFFECTS ON POPULUS 31240*
EFFECTS ON POTATOES 24268
EFFECTS ON POULTRY 3341* 86702*
EFFECTS ON PRUNUS PADUS 15648*
EFFECTS ON PSYLLA PYRICOLA 61556
EFFECTS ON QUERCUS ALBA 90783
EFFECTS ON QUERCUS ROBUR 56686*
EFFECTS ON RHAGOLETIS CERASI 30781*
EFFECTS ON RICE 7264 24145
79905 7090* 7268* 56740*
77381* 77402* 77415* 77416*
78097* 78179* 78183* 79933*
90262*
EFFECTS ON SATSUMA ORANGES 78601*
EFFECTS ON SCOLYTUS MULTISTRIATUS 61451
EFFECTS ON SHEEP 86868 60931*
SPAIN 37217*
EFFECTS ON SIMULIIDAE 38009*
EFFECTS ON SOILS 17525 50716
93050 9260* 9790* 17422*
64500* 71761* 87397* 92974*
92586* 93096* 93212* 64347A
93087A
BIBLIOGRAPHIES 64183
REVIEWS 93872
EFFECTS ON SOLENOPSIS SAEVISSIMA RICHTERI 88141
EFFECTS ON SOYBEANS 7358 40130*
7368A 7310A*
EFFECTS ON SPERMATOPHYTA 69304*
EFFECTS ON SPIDER POPULATIONS 87727*
EFFECTS ON SPIDERS 87745
EFFECTS ON SUGAR BEETS 24251
7384* 24248* 24249* 40144*
56422*
EFFECTS ON SUGARCANE 48914
48915 56885
EFFECTS ON SUNFLOWERS 31967
90391 48913*
EFFECTS ON SWINE 54298*

ITEM

WEATHER--CONT
EFFECTS ON TEPHROSIA VOGELI 90673
EFFECTS ON TEXTILES 35338**
EFFECTS ON TICKS 30626 68332
EFFECTS ON TILIA CORDATA 77967*
EFFECTS ON TOBACCO 7406*
EFFECTS ON TREES 6698 32225
40336 16023* 16048* 23416*
49142* 50769*
EFFECTS ON TRICHOPLUSIA NI 76050
EFFECTS ON VEGETABLES 90577*
8271A*
EFFECTS ON VETCH 7322* 15823*
EFFECTS ON VITIS 77640*
EFFECTS ON WEEDS 80586*
EFFECTS ON WHEAT 40038 48841
56262 7208* 7771* 15695*
15697* 15777* 15782* 31876*
48849* 58173* 69964* 70024*
77354* 78114* 78142* 90295*
90860*
EFFECTS ON WOOD 89093**
EFFECTS ON WOOD PRESERVATIVES 23208*
EFFECTS ON WOOL 59560
FINLAND 7671*
FLORIDA 79881
FORECASTING 24145 24291
71927 79304 7101*
CHINA 10113A 10115A 10116A
FLORIDA 17936**
GERMANY 26095*
GREAT BRITAIN 41941
NORWAY 58615*
POLAND 58614*
SPAIN 751290*
USSR 7170*
FRANCE 70610*
GERMANY 10260* 17940* 32340*
41937* 50705*
GERMANY (EAST) 78084*
GREAT BRITAIN 71936
GREAT PLAINS 10112
HISTORY 55818*
HUNGARY 55433* 88735*
ILLINOIS 70943
INDIA 70964 76912
ITALY 8034* 27605* 75994*
JAPAN 82089*
MEXICO 32469*
MINNESOTA 10114**
MISSOURI 24541
NETHERLANDS 5895*
NEW MEXICO 10109 94200
NEW YORK 70219
NIGERIA 51301
NORTHEASTERN STATES 7117 94198
NORWAY 84160
OHIO 64925**
OREGON 82073 94205**
POLAND 92357 76860* 81300*
PORTUGAL 70228*
REPUBLIC OF SOUTH AFRICA 23845
82071
RESEARCH METHODS 68671
STATISTICAL 1705*
RUMANIA 58016*
SPAIN 82088*
TASMANIA 71935
TUNISIA 71930*
TURKEY 1705*
USSR 17937* 63450* 70279*
WEST VIRGINIA 94206**
YUGOSLAVIA 93766 26096* 58618*
SEE ALSO
AVALANCHES
FLOODS
HURRICANES
TORNADOES
WEATHER FLECK
TOBACCO 7405 40819 63779
92268**
WEBBIA 61724
WEBBING CLOTHES MOTHS SEE
TINEOLA BISSELLIELLA
WEEDS
AFRICA 17019
ANGOLA 71208*
AQUATIC 80616
CONNECTICUT 48550**
CONTROL
AUSTRIA 50394*
BIOLOGICAL 50505 50506
81278
PUERTO RICO 81277
SOUTH AMERICA 75510
TRINIDAD 75510
CHEMICAL 9110 41250
41262 47156 50501 57762
80719 80830 80866 80876
80936 80980 80993 80996
81051 81091 81106 81150
81198 81209 81248 81270
AUSTRALIA 17085
FINLAND 92802*
FLORIDA 80732 33312**
GERMANY 9077* 9086*
GREAT BRITAIN 81124

ITEM

WEEDS
AQUATIC
CONTROL
CHEMICAL--CONT
LOUISIANA 81268
NEW YORK 71335 81090
PANAMA CANAL ZONE 80886
SPAIN 64074*
SWEDEN 80683
USSR 81074*
FLORIDA 80633
PAKISTAN 41221
PUERTO RICO 80632
USSR 17021*
ARGENTINA 8768* 8793* 9002*
ASSOCIATIONS
EUROPE 9017*
AUSTRALIA 57735
BURNING 9129
COMPOSITION 19491*
CONFERENCES 41206
CONTROL 16564 41231 80621
80624 80625 80649 80655
80658 8374* 9022* 9027*
80653* 9010** 91792**
AFRICA 80626 80641
ARGENTINA 80617*
ASSOCIATIONS
EUROPE 9007*
AUSTRALIA 50395
AUSTRIA 9030*
BIOLOGICAL 81280 41314**
746155A
AUSTRALIA 37832
CANADA 9136
HAWAII 61945
INDIA 38720
NEW ZEALAND 75931
OREGON 5386**
POLAND 64108* 79326*
SWITZERLAND 14307*
USSR 71399*
BULGARIA 9132*
BURNING 41315
CANADA 80628
CHEMICAL 25277 25283 25314
30656 41233 41253 41287
41308 50417 50437 50449
50492 57753 64076 64101
68385 71248 71249 71259
71269 71300 71323 71329
71340 71341 71387 80665
80673 80674 80687 80689
80696 80697 80702 80704
80716 80717 80720 80724
80726 80734 80738 80739
80761 80776 80790 80827
80838 80844 80848 80850
80860 80869 80873 80883
80890 80892 80904 80911
80917 80929 80931 80958
80970 81003 81023 81037
81040 81044 81059 81072
81077 81085 81086 81088
81098 81104 81111 81113
81122 81137 81146 81154
81170 81175 81176 81189
81213 81246 81247 81249
81250 81265 81280 92722
92724 9081* 9095* 17065*
17067* 17081* 25286* 25289*
25338* 33292* 50422* 50448*
57791* 57798* 64075* 64091*
80685* 80718* 80945* 92706*
92810* 41291** 41294A
AFRICA 80870
ARIZONA 50446
AUSTRALIA 71319 92785
BELGIUM 41301*
CALIFORNIA 33299 41241
64070
CANADA 91776 92752 71342*
CONFERENCES 41206 81050
COSTS 80734
CZECHOSLOVAKIA 25324*
DENMARK 49725* 49726*
57764*
EUROPE 81153
FINLAND 92762* 92795*
GERMANY 80818 9046*
9108* 16553* 25319* 92681*
GERMANY (EAST) 9035* 17057*
25333* 71288* 92760*
GREAT BRITAIN 41243 50438*
INDIA 33336 81008
ITALY 80754 17072* 80762*
81095*
JAPAN 81206*
KENYA 92774
MINNESOTA 49727** 50474**
NETHERLANDS 17090* 25317*
25318* 50503*
NEW ZEALAND 49721
NORTH CAROLINA 57815**
NORTHERN IRELAND 80679
NORWAY 9091* 9120* 17089*
81125*
PENNSYLVANIA 80799

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ITEM

WEEDS
CONTROL
CHEMICAL--CONT
POLAND 71350* 79326* 81127*
REPUBLIC OF SOUTH AFRICA 25313
RHODE ISLAND 80765
SPAIN 16541*
SWEDEN 33310 80811 17052*
41256* 41259* 80879* 81011*
SWITZERLAND 91789
TEACHING 64103**
TEXAS 17079**
TRINIDAD 81244
TROPICS 81180
USSR 80953*
VIRGINIA 71349
WYOMING 33304** 33351**
YUGOSLAVIA 50465*
CHINA 9024A
CONFERENCES 25277 57743
57747 80626 80650 80660
92690
GERMANY 9019*
GREAT BRITAIN 41220
COSTS 41308 80654 81179
GREAT BRITAIN 41220
CULTURAL
GERMANY (EAST) 9035*
CZECHOSLOVAKIA 92697*
DENMARK 9134* 24820*
FLORIDA 17030 80644
GERMANY 9028* 9131* 50391*
92681* 92691*
GREAT BRITAIN 80638
GUYANA 14385
HUNGARY 92700*
INDIA 9887 33285
LEGAL ASPECTS 41230 41310
80663 50390* 80631*
LEGISLATION
AUSTRALIA 25271
MISSISSIPPI 80646
OUTLOOK 80663
POLAND 71350* 79332*
RESEARCH PROGRAMS 81155
SOUTHERN STATES 80647 92699
SWEDEN 80629*
TROPICS 80639
USSR 25272*
CONTROL EQUIPMENT 54493*
CANADA 87544
GERMANY 17038*
MINNESOTA 21653
OPERATION 4097*
PENNSYLVANIA 87541**
REPUBLIC OF SOUTH AFRICA 21537
SOUTH DAKOTA 67844** 67845**
USSR 54521* 75275*
CZECHOSLOVAKIA 25324* 33283*
DENMARK 9098* 25267*
DISEASES
CANADA 79312
DISSEMINATION 5773C 9025*
25270* 25333*
ECOLOGY 80658 81051 9022*
92684* 92688* 41211A 92682A
CANADA 37913
CZECHOSLOVAKIA 92680* 92697*
GERMANY 41218*
GERMANY (EAST) 17023* 92679*
GREAT BRITAIN 9013
HUNGARY 48247*
JAPAN 80586*
POLAND 80611*
REVIEWS 71212
YUGOSLAVIA 64056*
EUROPE 57735
FLORIDA 92663
FRANCE 80600*
GERMINATION 17019 80602
92675 17020* 92676* 92685*
HUNGARY 17016*
IDENTIFICATION 8936** 41229**
AUSTRALIA 50217 50395
FIJI 50383
INDIA 9018
KENTUCKY 9071**
INDIA 71207 92693
INDIANA 25266
LEGISLATION 41229**
MINNESOTA 43038**
NEMATODES 71399*
PAKISTAN 41223
PHILIPPINES 92661

PHYSIOLOGY 41253 80869 9019*
9108* 17020* 25323* 50391*
50410* 57731* 71213* 92681*
92684* 9024A 50382A
REPUBLIC OF SOUTH AFRICA 92667
RESEARCH METHODS
STATISTICAL 80592*
RESEARCH PROGRAMS 80658
EUROPE 9017*
SOUTHERN RHODESIA 80599
SEEDS 33282 80593 92675
54493* 92681*
AUSTRALIA 33279
KENYA 50379
POLAND 80590* 80591*
VIABILITY 33282 9020A*
TAXONOMY 8768*
VIRUS DISEASES 79734
TRANSMISSION 92218*
YUGOSLAVIA 92669*
SEE ALSO
BRUSH
DRAINAGE, CANALS, WEED CONTROL
FISH, IN WEED CONTROL
FORESTS, WEED CONTROL
HERBICIDES
IRRIGATION, CANALS, WEED CONTROL
LAWNS, WEED CONTROL
NURSERIES, WEED CONTROL
PASTURES, WEED CONTROL
POISONOUS PLANTS
TILLAGE, IN WEED CONTROL
NAMES AND CLASSES OF PLANTS, WEED CONTROL
NAMES OF WEEDS
WEEVILS
AGE 46252
AS PESTS
INDIA 14447
SUDAN 76066
BIOLOGY 5422A*
CONTROL 14378*
CHEMICAL 76C2C
OREGON 76121
CHINA 5422A*
SPAIN 75996*
GREAT BRITAIN 4464
IDENTIFICATION 46262
MORPHOLOGY 46689*
NUTRITION
ARTIFICIAL 37955 61457
OUTBREAKS
GERMANY 55184*
PAPUA AND NEW GUINEA 4444
4749 4853
POPULATIONS 54782
REARING 54782
TAXONOMY 30427 46689*
WEIGELA
VARIETIES 70364
WEIGELA MIDDENDORFIANA
ANATOMY 62885*
WEIGELA PRAECOX
ANATOMY 62885*
WEIGHTLESSNESS SEE
GRAVITY
WEIGHTS SEE
SCALES (WEIGHING INSTRUMENTS)
SPECIFIC SUBJECTS, WEIGHT
WEINER PROCESS 83661*
WEINGARTIA WESTII
COLLECTIONS 71022
WEINMANNIA RACEMOSA
NEW ZEALAND 8935
PULPWOOD 14861
WEIRS
JAPAN 93770
WEISSIA CONTROVERSA
HYBRIDS 16962
WEISSIA MUEHLENBERGIANA
HYBRIDS 16962
WELCHIA PERFRINGENS SEE
CLOSTRIDIUM PERFRINGENS
WELDING
EQUIPMENT 29998 67837
NORWAY 29886*
PARTS 54614*
GERMANY (EAST) 4219* 37684*
61283*
HUNGARY 13445*
USSR 13564*
WELFARE SEE
SOCIAL WELFARE
WELLS 50949 75508
AUSTRALIA 17530
CANADA 93633
CONSTRUCTION
INDIA 41732
USSR 87685*
EQUIPMENT 93456*
HUNGARY 9773* 93603*
SWEDEN 81771*
TAIWAN 17559
WELWITSCHIA BAINESII
CULTURE 78996
WENT TEST 69572*
WEPSYN 40905
WEST NILE VIRUS 19504 53883*
WESTERN BLOODSUCKING CONENOSE SEE
TRIATOMA PROTRACTA
WESTERN CORN ROOTWORM SEE
DIABROTICA VIRGIFERA
WESTERN FLOWER THRIPS SEE
FRANKLINIELLA OCCIDENTALIS
WESTERN GALL RUST
PINUS CONTORTA 70817**
PINUS PONDEROSA 32974** 70817**
92094**
WESTERN HARVESTER ANT SEE
POGONOMYRMEX OCCIDENTALIS
WESTERN HEMLOCK SEE
TSUGA HETEROPHYLLA
WESTERN LARCH SEE
LARIX OCCIDENTALIS
WESTERN PINE BEETLE SEE
DENDROCTONUS BREVICOMIS
WESTERN REDCEDAR SEE
THUJA PLICATA
WESTERN TENT CATERPILLAR SEE
MALACOSOMA PLUVIALE
WESTERN WHITE PINE SEE
PINUS MONTICOLA
WESTERN X
PEACHES 61546
PRUNUS VIRGINIANA 41023**
VIRUS 54882
WESTERN YELLOWS
BEETS 47267 88442
SUGAR BEETS 88442
WET BELLY
MINKS 12494 28877
WETLAND DEERVETCH
CULTURE 30733

WETTING AGENTS SEE
SURFACE-ACTIVE AGENTS
WHALE MEAT 52814
ANALYSIS
JAPAN 84647
WHARTONIA (BRENNANELLA)
TAXONOMY 30376
WHARTONIA LEPIDOPTERISCUTA 30382
WHARTONIA PACHYWHARTONI 4812
WHATAROA VIRUS 88193
WHEAT
ACREAGE 42779 84521
AUSTRALIA 66302
CANADA 84493
EUROPE 43685**
FRANCE 66259*
UNITED ARAB REPUBLIC 84391
USSR 11512*
ADVERTISING
KANSAS 11501
AGREEMENTS 65449 72898*
ANALYSIS 11552 27616 27629
59734 66240 27595* 35546*
35547* 35548* 35549* 35583*
43575* 59758* 84408* 84433*
84434* 84447* 84480* 84523*
84561*
ANATOMY 48186 9123* 15228*
15229*
ASSOCIATIONS 84562 27604**
BACTERIAL DISEASES 32764**
CONTROL
CANADA 24864
BIOCHEMISTRY 7252 15771
16632 24098 24136 24142
24175 31849 31886 31887
31942 40021 40035 40043
40059 40063 41537 48814
48823 48834 63160 63163
69592 90174 90241 90273
90281 15748* 15754* 24149*
31874* 31897* 32861* 40030*
40916* 48773* 48796* 56103*
56269* 56281* 56284* 56295*
56307* 63182* 69594* 77437*
77441* 77443* 88417* 89443*
89555* 90179* 90203* 90256*
90266* 40880A
BREEDING 7724 24524 32296
32327 40395 49204 49205
49252 55914 56306 75989
77395 78115 89703 89727
89788 89796 89809 89828
90884 90965 90967 90972
90980 90991 91011 91960
6802* 7780* 7784* 16069*
16102* 16134* 24502* 24521*
39686* 39709* 39761* 49217*
56751* 62961* 63400* 69958*
70003* 78133* 78164* 89793*
89794* 90923* 90981* 90989*
90990* 91023*
AUSTRALIA 24507
BULGARIA 16123* 16124* 69930*
90957* 90966*
CANADA 90946
GERMANY 40410* 63407* 90924*
GREAT BRITAIN 24507 89804
HISTORY 49231
HUNGARY 69998 7769* 55983*
INDIA 7815C
ITALY 40399* 78100*
POLAND 78146*
RUMANIA 90859*
SPAIN 70001*
USSR 15729* 16080* 16082*
16088* 31852* 32295* 48413*
49282* 69944* 69965* 69970*
78078* 78168* 90265* 90866*
90883* 90903* 90910* 90911*
90925* 90970* 91012* 7687A*

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ITEM

WHEAT
BREEDING
USSR--CONT
7713A* 7721A* 7722A* 7735A*
7753A* 7754A* 7758A* 24492A*
YUGOSLAVIA 9C841 69933*
CHEMISTRY 35540 66283 59731*
CLEANING 35644*
HUNGARY 27631* 66260*
COLOR 31649
COMPOSITION 7254 43635
59730 90221 1674* 11496*
52677* 90212* 27623**
CONDITIONING 27579 43622
59744 31876* 43620* 43621*
CONFERENCES 84562
YUGOSLAVIA 9102C*
CONSUMER PREFERENCES 73783
AUSTRALIA 43636 52734
CONSUMPTION 52710**
CONSUMPTION 19151A
CONTAMINATION 11452 52746
62104 62157
COOKERY 22849** 22851** 22862**
COOPERATIVES
GERMANY 73726
COSTS
GREAT BRITAIN 473 489
65241
MICHIGAN 26540**
SWEDEN 26552*
YUGOSLAVIA 19141
CULTURE 7700 90979 69975*
AUSTRALIA 24504 40398
58213 90879
BRAZIL 78142*
BULGARIA 16098* 16122* 16128*
16140* 16221* 17477* 17478*
49243* 58202* 81748* 93426*
CHILE 78129*
CHINA 7815
COLOMBIA 78064*
COLORADO 32294
CZECHOSLOVAKIA 70020* 90961*
90997*
DENMARK 56735*
FINLAND 24523* 32323* 91019*
GERMANY 49220*
GREAT BRITAIN 56732
HUNGARY 7745* 24486* 24510*
IDAHO 49855** 64555**
INDIA 17407 49211 49234
49239 49260
ISRAEL 24520
ITALY 49197* 70024* 78193*
90954*
JAPAN 70004* 70016* 78170*
KENYA 49235
MEXICO 40382* 91013*
NETHERLANDS 49275* 56785*
POLAND 78125*
RUMANIA 32260* 90861*
SOUTH DAKOTA 70002**
SOUTHERN RHODESIA 32297
SWEDEN 40365* 90865*
TANZANIA 56262
USSR 16087* 16092* 16111*
16125* 24137* 24496* 24501*
24512* 49222* 49226* 49278*
50904* 63429* 69968* 71553*
71659* 78095* 78099* 78124*
81378* 90907* 93422* 7725A*
7742A*
WYOMING 7710**
YUGOSLAVIA 93416* 93429*
CYTOLOGY 15304 23573 23731
23771 35494 39535 39736
48342 55772 62858 62880
76749 89510 8978C 89804
6853* 15177* 22704* 23735*
31859* 31888* 39493* 48215*
48402* 62909* 69169* 69259*
69448* 89518* 89520* 89531*
89793* 89794* 91023*
DISEASE RESISTANCE 6805 8509
16572 23775 23785 32296
32825 32827 32847 40876
40878 40904 48424 49204
49847 49849 77115 79488
79494 79544 91011 91937
91942 91944 91956 91960
8481* 8517* 8526* 16088*
16573* 24918* 32824* 32832*
39627* 40892* 69544* 70711*
70735* 78133* 79531* 90883*
90901* 90923* 91904* 91966*
7692** 7736** 24526** 32823**
7721A* 7722A* 7758A*
FRANCE 79518*
INDIA 78150
KENYA 79537
PORTUGAL 79419*
DISEASES 91797 70597*
AUSTRALIA 63777
BIBLIOGRAPHIES 63774
BULGARIA 16573*
CONTROL 32751* 70611*
POLAND 79346*

ITEM

WHEAT--CONT
DROUGHT RESISTANCE 15177* 77433*
90579*
DRYING 13413*
DWARF 49266 64469 69933*
24533**
ECOLOGY 15281*
CZECHOSLOVAKIA 39602*
EUROPE 24039*
USSR 24137*
ENZYMES 11493 15701 15763
15771 15779 31868 40035
40036 48833 40012* 40024*
56281* 56337* 70867* 77442*
90202* 90579*
EQUIPMENT 4091*
FARMS
MANAGEMENT
AUSTRALIA 40422
SPAIN 52750*
FAT CONTENT 77359
FEED 1343 3794 20030
37275 44572 45154 54318
1366* 87011* 3804** 20796**
21283** 28010** 28378** 29220**
30885** 60351**
FERMENTED
PRODUCTS 11548
FERTILIZERS 25683 81612
81682 90186 7175* 7205*
15706* 17348* 33555* 35541*
48771* 56310* 56324* 90176*
90264*
AUSTRALIA 57370 64411
BIBLIOGRAPHIES 64431
BULGARIA 15755 9551* 9566*
9568* 15695* 17349* 17357*
17366* 17461* 41543* 58079*
58156* 58202* 64438* 64439*
81499* 93412*
CANADA 58081
CHINA 9500A
COLOMBIA 81644*
COLORADO 64549**
CZECHOSLOVAKIA 17496* 41541*
64455* 70021* 90249*
FRANCE 41608*
GREAT BRITAIN 78131 81632
GREECE 17380*
HUNGARY 17387* 56338*
INDIA 9535 9563 9584
9731 17407 25647 25678
41537 41547 64469 64525
93174
INDIANA 93364**
ITALY 17435* 41493* 41502*
41566* 50855* 77354*
MOROCCO 58082**
MOUNTAIN AREAS 17435* 64455*
NETHERLANDS 17362
PAKISTAN 41558
POLAND 81564*
RUMANIA 9348* 17363* 25584*
33487* 33538* 33595* 64404*
93177* 93184* 93298* 93345*
93349*
SOUTH DAKOTA 58114**
SWEDEN 40024* 58142*
TANZANIA 56262
UNITED ARAB REPUBLIC 41597
50843
USSR 9457* 9492* 9543*
15746* 16092* 17318* 25693*
50760* 50790* 50826* 50829*
50848* 50862* 50864* 58051*
58068* 58123* 58173* 63179*
64522* 64545* 71562* 71590*
90200* 92964* 93233* 93262*
93284* 93319* 93323* 93334*
UTAH 33544**
WASHINGTON 56811**
YUGOSLAVIA 93213 33508*
33528* 90282* 93197* 93308*
93347*
FORAGE PLANT
BULGARIA 70131*
CANADA 78264
HUNGARY 16076*
POLAND 77539*
WASHINGTON 56811**
FREEZE-DRYING 84462*
FUMIGATION 62207
FUNGUS DISEASES 6805 8499
8528 8531 16619 16621
16622 16624 16632 16651
24912 32827 32847 32849
32850 32854 32868 40876
40878 40913 49849 57373
79488 79494 79504 79517
79522 79544 91011 91901
91905 91915 91942 91944
91956 91960 91970 91982
92084 750310 8481* 8517*
8525* 8526* 24896* 24900*
24918* 24922* 32832* 39627*
40892* 40898* 40916* 49880*
63807* 70711* 70712* 70725*
78133* 90923* 91935* 91947*

ITEM

WHEAT
FUNGUS DISEASES--CONT
91972* 40880A
AFGHANISTAN 40890
ANGOLA 70687*
ARGENTINA 57363*
AUSTRALIA 24936 40900
57370 57372
AUSTRIA 8539*
BULGARIA 16650*
CALIFORNIA 57374 49887A
CHILE 70698* 79531* 79533*
CHINA 8530A 8534A
COLOMBIA 79490*
CONTROL 23827 24895 32296
32825 79498 91924 91934
8483* 32824* 91928*
BIOLOGICAL 63812*
GERMANY 8486* 91904*
GREAT BRITAIN 8501 40885
IDAHO 70700**
ITALY 16615*
OREGON 70718**
PAKISTAN 40885
REPUBLIC OF SOUTH AFRICA 24899
SOUTH DAKOTA 16616
USSR 49879* 91897*
CZECHOSLOVAKIA 91966*
EUROPE 8535
FRANCE 70724* 79518*
GERMANY 32861* 70682* 70691*
GREAT BRITAIN 8492 40904
49847 49853 57375
IDAHO 24526** 49855**
INDIA 24923 24924 91937
IRELAND 63809
JAPAN 70735* 91945*
KANSAS 32826**
KENYA 79537
LATIN AMERICA 79532*
LIBYA 49858
MARYLAND 91907**
MIDDLE WESTERN STATES 79535
NETHERLANDS 16646* 24920*
NEW ZEALAND 24913
OREGON 91939**
PAKISTAN 40888
PHILIPPINES 49850
POLAND 79346*
PORTUGAL 79419*
RESEARCH PROGRAMS
EUROPE 91906
SWEDEN 8509 24909* 32822*
79543* 91946*
SWITZERLAND 32830* 70742*
TEXAS 32823**
USSR 69944* 79515*
WASHINGTON 91938** 91957**
YUGOSLAVIA 91967 70717*
FUTURES 43582
MICHIGAN 11489**
WASHINGTON 1660**
GENETICS 6798 6805 6818
6820 6826 15304 15309
15355 15356 23731 23732
23770 23771 23775 23776
23777 23785 23827 31612
31625 31649 32847 39615
39631 39640 39664 39665
39710 39736 40876 40878
48311 48324 48342 48401
48424 48452 48455 49204
49849 50102 55899 55914
55946 56012 69335 69356
77056 77078 77091 77115
79488 79537 79544 89746
89779 89780 89796 89804
89809 89814 89828 91942
91944 91956 6802* 6827*
6853* 23735* 23737* 23754*
23769* 23794* 39627* 39633*
39646* 39686* 39708* 39709*
39713* 39744* 39761* 39766*
39772* 48402* 48413* 55937*
55983* 57445* 70711* 76988*
77074* 77129* 78078* 89754*
89797* 91024* 23825A 39763A
REVIEWS 89697
GERMINATION 15691 24155
69567 69631 91915 15594*
16134* 16646* 24127* 40012*
40024* 69608* 69616* 69618*
77383* 77405* 77407* 77413*
77441* 77442* 77458* 84509*
90193* 90222* 7201**
GRADING 73757
GERMANY 35534* 84408*
INDIA 35535
KANSAS 19130**
USSR 27597*
GRADING EQUIPMENT 52759**
HANDLING EQUIPMENT 52759**
HARDINESS 25099 77091 89779
90302 7261* 7283* 15759*
15784* 16089* 31896* 40045*
48796* 48846* 48849* 49282*
56269* 63179* 63924* 69608*
77387* 90192* 90266* 7713A*

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ITEM

WHEAT
HARDINESS--CONT
7754A*
HARVESTING 7700 85736 7773*
NETHERLANDS 31876*
WASHINGTON 56811**
HARVESTING DATE 63160
EUROPE 24039*
HUNGAR 69631
USSR 70000*
HARVESTING EQUIPMENT
ITALY 13378*
HISTORY 35602*
GREAT BRITAIN 26790
HUNGARY 16072*
HYBRIDS 6798 7724 15309
15355 24511 24524 32327
40395 48455 49205 49251
49252 50102 55946 56012
69997 78085 78172 89779
91942 6637* 6802* 15314*
15739* 16069* 16102* 23632*
23735* 24499* 24502* 31852*
32337* 39713* 39744* 40030*
56751* 63399* 73774* 77074*
89793* 90866* 90873* 90989*
91024* 32310**
AUSTRALIA 40392
BULGARIA 90966*
CHINA 7695A
HUNGARY 6818 7769* 56746*
69996*
JAPAN 91944
KANSAS 78042
KENYA 69963*
PENNSYLVANIA 7749**
SPAIN 90913 70001*
SWEDEN 78178*
USSR 63429* 69970* 78078*
78134* 78168* 6814A* 6830A*
7269A* 7722A*
YUGOSLAVIA 90281 90932
IN FOLKLORE 35602*
IN LITERATURE 35602*
INDUSTRY 84471 19109* 52710**
AUSTRALIA 27567
BULGARIA 19142*
EUROPEAN ECONOMIC COMMUNITY
35557*
IDAHO 27599**
ITALY 35575*
USSR 11530* 19153* 27597*
INJURIES 25099 41051 41056
63924 92297 8740* 8741*
15173* 57524* 68470* 70938*
90961* 92312* 7201**
MONTANA 70921**
INOCULATION 9354
IRRADIATED
ANALYSIS 84509*
NUTRITIVE VALUE 84509*
REGULATION 1692
IRRADIATION 73770
IRRIGATION 7270 90235 750957
15706* 15741* 15752* 16138*
BULGARIA 9551* 16113* 16140*
17357* 17517* 17629* 25825*
70131* 93544*
INDIA 9731
RUMANIA 9657* 93184*
SOUTHERN RHODESIA 32297
USSR 49226* 50926* 56330*
58244* 58297* 69932* 71708*
78099* 9711A*
YUGOSLAVIA 93766
JUDGING
IDAHO 11549**
ITALY 35574*
KEEPING QUALITY 66269 84516
19121*
LEGISLATION 27550** 58687**
LOADING EQUIPMENT 27578**
LOSSES 11517*
MALE-STERILE 39631 48413*
55937* 78164*
MALTING 43640* 30885** 30885**
MARKETING 43560 66315 73757
84534 52759** 19149A
CANADA 35525 66324 66325
66326 27598**
EUROPEAN ECONOMIC COMMUNITY
3566C* 35674A
IDAHO 27599** 43631**
ILLINOIS 27584**
RESEARCH METHODS 19149A
TEACHING 42837**
MICROORGANISMS 15772 43676
62207 69563 84455 52742*
27611**
MOISTURE 11517* 31876* 90961*
MOLDS 4455 66256 84423
84455
MORPHOLOGY 6569 48847 77115
89453 89727 89746 89788
15173* 15729* 16102* 62884*
76988* 89437* 89443* 89521*
89555* 90240* 69173** 6706A
7269A*

WHEAT--CONT
NEMATODE RESISTANCE 57445*
NEMATODES 50009 16716* 49999*
57445*
CONTROL
AUSTRALIA 63869
JAPAN 50010*
USSR 92121*
YUGOSLAVIA 92123*
NUTRITIONAL DEFICIENCIES 15779
70914
NUTRITIVE VALUE 59730 70131*
76221* 76222* 28010** 30885**
30893**
OUTLOOK 19163 43606 59743
32337* 35524* 52691* 800**
10671** 27628** 35532** 19151A
ASIA 72232*
BULGARIA 27615
GREAT BRITAIN 1712
ITALY 27605* 52730*
KANSAS 78042
MIDDLE WESTERN STATES 43637
RUMANIA 35585
USSR 42789
PACIFIC NORTHWEST 84550
PEST CONTROL 88332
BIOLOGICAL
TURKEY 62163*
CHEMICAL 62157 22695* 68429*
AUSTRALIA 22651
CHILE 79909*
CZECHOSLOVAKIA 68470*
SOUTHERN RHODESIA 30701
USSR 5563* 68482*
WASHINGTON 55246**
COSTS
ANGOLA 5491*
GREAT BRITAIN 30712
NETHERLANDS 22677*
YUGOSLAVIA 30754*
PEST RESISTANCE 5496 16572
75989 90883* 7692**
MICHIGAN 14363**
NORTH DAKOTA 5523**
USSR 62138*
PESTS 62115 62145
BEHAVIOR 61469
BELGIUM 14359* 62105*
CANADA 5571
ECOLOGY 14406*
FINLAND 76039
GREAT BRITAIN 5489
NETHERLANDS 22677*
OUTBREAKS
CZECHOSLOVAKIA 68470*
USSR 88313*
YUGOSLAVIA 88358 8843C
30754*
PHYSIOLOGICAL DISEASES 50102
PHYSIOLOGY 7183 7219 7224
7226 7270 7738 8499
8531 9350 15693 15705
15734 15736 15745 15753
15755 15769 15772 15773
15843 24102 24109 24157
24160 24325 24335 31863
31865 31869 31878 31892
39998 40038 40042 40061
40080 40081 41239 48779
48793 48805 48807 48839
48841 48847 56262 56287
56306 56312 56336 56345
56346 63147 63153 63172
69563 69564 69569 69573
69579 77353 77361 77362
77390 77395 77444 88550
89703 90174 90185 90186
90191 90221 90224 90230
90233 90235 90241 90263
90273 90281 90296 6978*
7154* 7172* 7175* 7180*
7181* 7184* 7186* 7205*
7208* 7211* 7232* 7241*
7247* 7248* 7250* 7261*
7265* 7275* 7285* 7289*
8740* 8741* 15228* 15694*
15695* 15697* 15706* 15707*
15724* 15729* 15739* 15741*
15746* 15752* 15754* 15756*
15760* 15765* 15777* 15782*
15785* 16124* 24105* 24125*
24133* 24137* 24148* 24166*
24167* 24172* 24493* 25310*
31861* 31875* 31876* 31888*
31899* 31902* 40022* 40034*
40066* 40892* 48658* 48771*
48788* 48794* 48800* 48809*
48819* 48829* 48831* 50426*
56103* 56207* 56259* 56263*
56264* 56275* 56288* 56299*
56310* 56322* 56324* 56330*
56337* 56338* 63145* 63149*
63152* 63161* 63178* 63183*
63189* 64404* 67098* 69566*
69570* 69584* 69596* 69624*
69629* 69632* 70717* 71286*
71305* 76988* 77354* 77371*

WHEAT
PHYSIOLOGY--CONT
77375* 77393* 77424* 77431*
77440* 77441* 77445* 77539*
81007* 90166* 90171* 90173*
90176* 90179* 90181* 90184*
90187* 90190* 90200* 90205*
90212* 90213* 90216* 90218*
90219* 90220* 90223* 90237*
90240* 90249* 90261* 90264*
90265* 90270* 90274* 90279*
90282* 90290* 90291* 90295*
90303* 90866* 91023* 92312*
7160** 90153** 7213A 40031A
56308A 7256A* 7269A* 7754A*
BIBLIOGRAPHIES 63156
REVIEWS 90225
PLANTING 15769 16138* 24498*
BULGARIA 15760* 16128* 49200*
CZECHOSLOVAKIA 70021*
GREAT BRITAIN 78131
HUNGARY 56733*
INDIA 90993
ITALY 40372* 56730* 56781*
PAKISTAN 40376
RUMANIA 32293*
USSR 58173* 69928* 90902*
WASHINGTON 56811**
YUGOSLAVIA 56773*
PLANTING DATE
COLOMBIA 79490*
GREAT BRITAIN 78131
IRELAND 63809
ITALY 32289* 78114*
RUMANIA 32293*
USSR 69972* 70000* 78124*
90179* 7751A*
PLANTING EQUIPMENT
ITALY 37619*
POLICIES 1677 43582
ARGENTINA 1654*
CANADA 59727
FRANCE 52735*
REPUBLIC OF SOUTH AFRICA 11531
11532
UNITED ARAB REPUBLIC 84508
POLLEN 23770 39631 48435*
89555* 89797* 90265*
POLLINATION 40395 49204
15723* 31852* 39761* 90242*
PRICES 19096 19129 24495
73780* 35628**
CONTROL 52753
AUSTRALIA 1687
FRANCE 19102*
INDIA 11499 73781
SUPPORT 1680*
PROCESSING 1682 43676 84494
27603** 27611**
BULGARIA 66300*
POLAND 76222*
PRODUCTION REGIONS 367**
AUSTRALIA 19139
YUGOSLAVIA 63399*
PRODUCTS 27621**
ANALYSIS 27569
COMPOSITION 59730 86465
27557*
FEED 86465
NUTRITIVE VALUE 59730
PROPERTIES 11482 66269 89703
89788 89809 90273 7781*
16122* 16124* 19101* 24521*
27595* 69618* 69629* 69933*
90961*
PROTEINS 11537 19139 24136
27572 31649 31887 32868
35539 35573 43565 43583
48779 48840 63160 66253
66283 77359 7180* 15746*
16092* 16125* 19126* 31898*
35544* 35683* 40024* 49220*
56207* 71305* 84480* 84523*
84561* 90981* 748853* 7160**
DETERMINATION 43584* 59746*
PUFFED 11482
PURCHASING
USSR 19153* 27597*
QUALITY 6826 24524 27572
43560 43635 66315 73783
76039 78115 84440 1672*
5563* 7180* 7289* 7773*
7784* 11517* 13413* 15695*
15706* 19121* 24521* 25310*
27595* 35688* 35689* 43687*
50426* 56324* 62961* 63149*
63400* 73774* 77074* 78146*
90212* 90218* 27623**
AUSTRALIA 1689 19138
19139 90879
AUSTRIA 91017*
BULGARIA 69930*
CANADA 52681 66250 73770
CONFERENCES 43683
EUROPE 27623**
FINLAND 32323*
FRANCE 43593* 52721*
GERMANY 73726 35546* 35547*

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ITEM

WHEAT
QUALITY
GERMANY--CONT
35548* 35549* 35631* 35632*
35633* 35634* 35635* 35687*
43648* 70682* 743647*
ITALY 78114*
KANSAS 11492 84403
NEBRASKA 84501
NORTH DAKOTA 43663** 743597**
RUMANIA 33538* 90860*
SWEDEN 19136* 35681* 40369*
USSR 16125* 25693* 27597*
50760* 5C79C* 56330* 69972*
70000* 90200* 90911*
YUGOSLAVIA 31875*
RESEARCH METHODS 91020*
STATISTICAL 91024*
RESEARCH PROGRAMS 4357C 49205
49252 78107 90965 28010**
AUSTRALIA 66238 84401
ITALY 35575* 69976*
RETURNS
GREAT BRITAIN 473 489
65241
MICHIGAN 26540**
SWEDEN 26552*
SEEDLINGS 31892 32827 40080
40C81 62858
SEEDS 6798 15745 24136
24155 39615 40395 48853*
56751* 69566* 69618* 77393*
79346* 89448* 90172* 90222*
9024C* 90578*
AGE 16072*
BULGARIA 49242
CERTIFIED 66640 16087*
32822*
INDIANA 2013
INJURIES 77458*
MOISTURE 56307* 91928*
NETHERLANDS 16646*
OUTLOOK 24511
QUALITY 69631 77413* 84923*
90902*
RUMANIA 90859*
SIZE 78149
SPAIN 90913
SWEDEN 32822*
TESTS 24127* 77413*
TREATMENT 24109 62104
89788 89809 23769* 39627*
56307* 63185* 70611* 77383*
89531* 91897* 91928*
OREGON 70718**
POLAND 77404*
USSR 49879* 7158A*
WASHINGTON 55246**
USSR 58068*
VERNALIZATION 15701 23827
69573 69574 69578 31859*
56263* 63145*
WEIGHT 49200*
SIZE 69618*
SOILS 31865 16138* 17252*
40066* 49880* 56310* 57961*
69588* 81703* 25385** 9711A*
BIBLIOGRAPHIES 63156 63774
BULGARIA 9322* 9551* 9568*
17349* 17357* 17461* 58079*
64438* 64439* 93412* 93426*
CANADA 25353 58081
CHINA 7815
COLORADO 64549**
GERMANY 70691*
HUNGARY 24488*
ILLINOIS 90153**
INDIA 17407 41537
PACIFIC NORTHWEST 33699
RUMANIA 9348* 33538* 33595*
64404* 90256* 93184* 93298*
SWITZERLAND 70742*
TANZANIA 56262
USSR 50862* 50904* 69968*
87397* 93233*
YUGOSLAVIA 17476* 93347*
SPAIN 11467*
STATISTICS 84471 10671** 27628**
66348**
AUSTRALIA 27607 52670
59736
IDAHO 43631**
INDIA 27590
JAPAN 35601
PACIFIC NORTHWEST 66348**
SPAIN 52750*
UNITED ARAB REPUBLIC 84391
WASHINGTON 43680** 66348**
YUGOSLAVIA 19141
STORAGE 59753 59756 59731*
DISEASES 66256 84423
MICHIGAN 11489**
PEST CONTROL 47397 62207
22766*
AUSTRALIA 5688
CHEMICAL 14468 88549
88550 88553 5661* 30800*
88545* 55301**

ITEM

WHEAT
STORAGE
PEST CONTROL
CHEMICAL--CONT
AUSTRALIA 30802
GREAT BRITAIN 68546
WASHINGTON 55302**
INDIA 14468
KANSAS 22773**
PESTS
CANADA 4455
SUDAN 14458
UNITED ARAB REPUBLIC 37898
WASHINGTON 54716**
YUGOSLAVIA 11517*
SUBSIDIES
GREAT BRITAIN 26790
TEACHING
CHINA 24509A
TESTING EQUIPMENT 35638*
TESTS 43669 59753 66275
73749 7248* 24127* 27612*
35556* 35559* 35683* 43587*
84449* 84450* 84451* 84502*
TOXICITY
RATS 20709*
TRADE 42779 42793 51872
65449 84534 800** 10671**
26772** 26816** 42775** 42837**
51878** 83231** 19151A
ASIA 42829*
AUSTRALIA 5688 59736
59136**
FRANCE 51878**
GREAT BRITAIN 26790
INDIA 26816**
JAPAN 26772**
NORTHERN HEMISPHERE 65485**
USSR 18415 42789
YUGOSLAVIA 1680*
TRANSPORTATION
BY RAIL 27577** 27578**
TRANSPORTATION EQUIPMENT 52759**
TYPES 16619 19116 27560
32309 43560 43622 56771
66256 66284 66288 78115
84423 84440 90302 15746*
19127* 23769* 24497* 24499*
24521* 24532* 31902* 35559*
35617* 35620* 43575* 49217*
56269* 69580* 69958* 69975*
89443* 90179* 90219*
AUSTRIA 91017*
BULGARIA 27615 9566* 16098*
16113* 17477* 17478* 19142*
63398*
CANADA 66253
COLORADO 64549**
CZECHOSLOVAKIA 90249*
DENMARK 56735*
EUROPEAN ECONOMIC COMMUNITY
35557* 43661*
FRANCE 19102* 66259*
GERMANY 35542* 35621* 35622*
35623* 90924*
GREAT BRITAIN 49215 49257
65241 78131
HUNGARY 32347*
IDAHO 11549** 24526** 49855**
70700**
IRELAND 6380S 69961 90896
ITALY 35618* 41493* 56730*
63408* 70024*
LEBANON 35566* 35567*
MICHIGAN 14363**
NETHERLANDS 16144* 49218*
49275*
NORTH DAKOTA 5523** 43597**
43663**
POLAND 78125*
RUMANIA 90266*
SOUTH DAKOTA 70002**
SWEDEN 78061*
SWITZERLAND 40405*
USSR 9543* 11512* 11530*
15784* 16092* 16111* 16141*
17318* 19153* 24501* 24512*
25693* 48831* 48846* 48849*
49278* 49282* 5C760* 5C790*
56779* 63178* 63179* 63429*
64545* 69632* 69964* 69965*
69970* 70000* 78099* 90291*
90903* 90907* 90911* 91012*
93284* 93319* 6814A* 7269A*
7725A* 24492A*
UTAH 33544**
UTILIZATION RESEARCH 84494
27601**
CONFERENCES 27606**
VARIETIES 1669 7254 7716
7738 7764 23731 24160
25678 32309 32338 32847
39998 43683 49231 49849
56771 63425 78115 79488
79494 89796 90235 90880
90881 90882 90921 90922
90967 90980 7726* 8481*
9551* 15229* 15697* 16140*

ITEM

WHEAT
VARIETIES--CONT
23754* 23794* 24127* 24486*
24498* 24499* 24521* 24532*
25342* 33470* 40898* 49217*
56299* 59731* 69958* 69975*
7C711* 90237* 23825A 39763A
AFGHANISTAN 24507
AUSTRALIA 16090 24500
25099 5737C 69956 90968
92796
AUSTRIA 16112* 91017*
BULGARIA 49242 15694* 15695*
15760* 16098* 16113* 16118*
16123* 16124* 16573* 17517*
41604* 49200* 69629* 90957*
90966* 93426*
CANADA 84493 90936 90901*
CHILE 32334* 70698* 78071*
78154* 79531* 79533*
COLOMBIA 78064* 79490*
COLORADO 32346**
CZECHOSLOVAKIA 24497* 31896*
90961* 91966*
DENMARK 56735*
FINLAND 24523* 40389* 91019*
FRANCE 63397* 79518*
GERMANY 7289* 35534* 4C41C*
43640* 91904* 92202*
GREAT BRITAIN 40378 49216
49257 49853 90971 749215
HUNGARY 15705 16107 69998
24488* 32347* 56338*
IDAHO 24526**
INDIA 9584 16093 49198
49214 49234 49262 49266
78174 91937
INDIANA 7692**
IRELAND 69961 90896
ISRAEL 78149 90664*
ITALY 11469* 16089* 16106*
16122* 32289* 32313* 49197*
56724* 63408* 69976* 77354*
78114* 90201*
JAPAN 78138* 91945*
KANSAS 84403
KENYA 79537 69963*
LIBYA 49223
MONTANA 49276
NEBRASKA 77C3**
NETHERLANDS 16144* 49218*
49275* 56785*
NORTH CAROLINA 24529**
NORTH DAKOTA 5523** 7736**
POLAND 77407* 77433* 77445*
81564*
PORTUGAL 79419*
RUMANIA 7726* 90860* 90861*
SCANDINAVIA 8509
SOUTHERN RHODESIA 32305 32344
SPAIN 90913 63403*
SWEDEN 16085* 78C61* 90865*
SWITZERLAND 40405*
TROPICS 78064*
UNITED ARAB REPUBLIC 37898
USSR 1672* 7283* 15782*
16080* 16082* 16088* 16125*
16141* 17461* 24496* 27597*
32295* 32304* 32333* 49243*
49282* 56779* 62138* 62884*
63182* 69932* 69942* 78095*
78168* 79515* 90290* 90866*
90910* 90970* 93323* 7696A*
7754A*
WASHINGTON 24533**
WEST VIRGINIA 4927C**
WYOMING 7730**
YUGOSLAVIA 90221 90233
90841 93766 7771* 16132*
31872* 31874* 31875* 56284*
90192* 90212* 90842*
VIRUS DISEASES 8674 50032
92191 8681*
CANADA 25043
GERMANY 92202*
JAPAN 70867*
SOUTH DAKOTA 68467**
TRANSMISSION 5544 62145
14388*
CANADA 5571
CENTRAL STATES 68455**
PHILIPPINES 47243
SOUTH DAKOTA 68468**
USSR 22704* 47310* 88313*
YUGOSLAVIA 92203
WASTE
FEED 36928*
WASTE UTILIZATION 43668
WEED CONTROL 80635
AUSTRALIA 71221
BULGARIA 41638*
CENTRAL STATES 80648
CHEMICAL 41274 71344 71345
77390 80903 80984 81086
81126 81218 17027* 92719*
ANGOLA 71368*
AUSTRALIA 92796
BULGARIA 64067*

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ITEM

WHEAT
WEED CONTROL
CHEMICAL--CONT
CANADA 71287 92791
CZECHOSLOVAKIA 76020*
GERMANY 9056* 9097*
17077*
GREAT BRITAIN 9075
INDIA 92803
ITALY 80841* 750481*
OREGON 57811**
SWEDEN 57524* 80681*
YUGOSLAVIA 92726*
CULTURAL
CZECHOSLOVAKIA 41651*
INDIA 17028
ITALY 50396* 71215*
YUGOSLAVIA 33280*
WEIGHT 8483* 90212* 7160**
YIELDS 9472 24495 24524
25683 48840 50957 77361
77395 77444 78115 80635
81682 84521 90230 90273
6637* 15173* 15706* 24133*
24498* 24499* 33470* 40034*
56322* 63149* 63152* 69618*
70003* 77371* 90171* 90978*
91024* 92202*
AUSTRALIA 63869 90879
91005
BULGARIA 49242 9566* 15695*
41543* 41604* 70131*
CANADA 58081 78264
CHILE 70698* 78129* 79531*
CHINA 7697A 95CCA
COLORADO 32346** 64549**
CZECHOSLOVAKIA 17496* 64455*
70621* 90249*
FINLAND 76039
FRANCE 41608*
GERMANY (EAST) 24166*
GREAT BRITAIN 7691
INDIA 41537 49228 49266
63425 7815C 78174 93174
ISRAEL 78149
JAPAN 70004* 7817C*
MOUNTAIN AREAS 64455*
NETHERLANDS 90296
NORTH DAKOTA 64394**
PAKISTAN 40038
POLAND 77404* 77539* 78125*
81564*
RESEARCH METHODS
LINEAR PROGRAMMING 32294
STATISTICAL 69964*
REVIEWS 90225
RUMANIA 35585 9657* 25584*
33487* 33538* 33595* 90860*
93177* 93298* 93313*
TEXAS 32823**
TURKEY 1705*
USSR 7285* 16111* 24501*
25693* 49282* 50760* 50829*
50904* 58068* 64522* 64545*
69632* 69928* 71590* 71659*
71708* 90181* 90200* 93262*
93284* 93319* 93422*
YUGOSLAVIA 90841 93213
7771* 33508* 33551* 70717*
90842* 93197* 93347* 93429*
SEE ALSO
POOLS, WHEAT
WHEAT CURL MITE SEE
ACERIA TULIPAE
WHEAT GERM
ANALYSIS 59728*
CHEMISTRY 40036
ENZYMES 27626 52672*
FEED FOR INSECTS 30282 68130
MOLDS 68130
WHEAT GERM OIL 37225
FEED 28866 37390
WHEAT STARCH
COMPOSITION 63137*
COMPOSTION 43681*
DAMAGE 11516 59759*
MANUFACTURE
REVIEWS 84399
PROCESSING 84485
PRODUCTS 84485
PROPERTIES 11497 11487* 84404*
WHEAT STEM SAWFLY SEE
CEPHUS CINCTUS
WHEATGRASS SEE
AGROPYRON
WHEELS 21683 57834*
TRACTORS 4260* 13484* 54623*
WHEY
ANALYSIS 52197 52210
DRIED 27144**
COMPOSITION 1201
FEED 66984* 85128* 8563C*
FOAM DRYING 18770
DRYING 59454
FAT 35194*
FEED 74461 85695 2162*
2591* 21261* 28005* 75053*
87030*

WHEY--CONT
FERMENTATION 35179
PROCESSING 1284 18823 74461
27238* 27253*
POLAND 73326* 73327*
PRODUCTS 18770 18771 11073*
18696* 83753*
GERMANY 83657*
WISCONSIN 1240
PROTEINS 18751 35057 35179
67185 83783 18696* 28005*
65891* 73280*
QUALITY 75053*
REGULATION
USSR 11097*
STORAGE 21261*
TESTS 27165
UTILIZATION RESEARCH 35098
83854 11150*
WHIPSCORPIONS SEE
PEDIPALPIDA
WHIPWORMS
DOGS 20507 36846A
GOATS
TRANSMISSION 67538*
MICE 36846A
SHEEP
AUSTRALIA 45517 60983
TRANSMISSION 67538*
SWINE
TREATMENT 37444
WHIRLIGIG BEETLES SEE
GYRINIDAE
WHITE ANTS SEE
TERMITES
WHITE ASH SEE
FRAXINUS AMERICANA
WHITE BEETS SEE
CHARD
WHITE CLOVER
COMPOSITION 18857*
CONTROL
CHEMICAL 71296
CULTURE 24558**
GREAT BRITAIN 32419
MOUNTAIN AREAS 7846
CYTOLOGY 31407
DEFOLIATION 31916
DISEASE RESISTANCE 62155*
ECOLOGY 31559
ENZYMES 24209
FEED 27989 85733
FERTILIZERS 31917
CZECHOSLOVAKIA 58175*
NEW ZEALAND 25702 93183
FUNGUS DISEASES 40917A
GENETICS 6775 56002* 48469A
INOCULATION 7846
IRRIGATION
GREAT BRITAIN 24600
MEASUREMENT 48879
MORPHOLOGY 48097 69179
NEMATODES 79684
NEW ZEALAND 70070
NUTRITIONAL DEFICIENCIES 57507
63911
NUTRITIVE VALUE 67518
PEST CONTROL
CHEMICAL 75965 76017
NEW ZEALAND 55315 68433
WASHINGTON 55245**
PHYSIOLOGY 24225 25702 31559
31916 31917 31928 40117
48879 56366 69672 92186
PROPAGATION 70075
REVIEWS 78393*
SEEDS 7846
GREAT BRITAIN 24600
WASHINGTON 55245**
SOILS
IRELAND 63911
NEW ZEALAND 57507
RUMANIA 93175*
TROPICS 24225
VARIETIES 70075
NEW ZEALAND 40435
TENNESSEE 49308**
VIRUS DISEASES 50044 92186
92205 50047*
CZECHOSLOVAKIA 8679*
GREAT BRITAIN 33044
TRANSMISSION 62155*
WEED CONTROL
CHEMICAL 81018
YIELDS 56002*
CZECHOSLOVAKIA 58175*
RUMANIA 93175*
WHITE FIR SEE
ABIES CONCOLOR
WHITE GRUBS 88403
CONTROL
CHEMICAL
NEW ZEALAND 38803
INDIA 47237
WHITE HEIFER DISEASE 2844*
ISRAEL 2805

WHITE LEAF
RICE SEE
HOJA BLANCA, RICE
WHITE MOLD
TOBACCO 57364
WHITE MUSCLE DISEASE
CATTLE 35804* 85856*
CANADA 60456
CAUSES 28525
FRANCE 20406*
GOATS 37333*
GUINEA PIGS 45063A
HAMSTERS 45066 45070
MICE 45101
POULTRY 36963 36964 36990
37030 45214 60849 67448
JAPAN 45309*
RUMINANTS 2275*
SHEEP 21145 61021 13020*
45501* 45516*
CAUSES 3667
TREATMENT 13017
SWINE 13217* 13248* 13254*
37461*
DIAGNOSIS 13209*
TREATMENT 3889*
SEE ALSO
ARTHRITIS
WHITE MUSTARD SEE
BRASSICA HIRTA
WHITE PINE SEE
NAMES OF WHITE PINES
WHITE PINE WEEVIL SEE
PISSODES STROBI
WHITE POPLAR SEE
POPULUS ALBA
WHITE ROT
PICEA 16711
WOOD 39255 89030*
WHITE RUST
CHRYSANTHEMUM 40952
WHITE SPRUCE SEE
PICEA GLAUCA
WHITE SWEETCLOVER
BIOCHEMISTRY 15811 40098
77548*
BREEDING 78306*
CULTURE
POLAND 81658*
GENETICS 77147 39706*
PLANTING 91075
PROTEINS 15818*
SEEDS
TREATMENT 39706*
WHITE WILLOW SEE
SALIX ALBA
WHITE-LINED SPHINX SEE
CELERIO LINEATA
WHITE-PINE CONE BEETLE SEE
CONOPHTHORUS CONIPERDA
WHITE-SHOULDERED HOUSE MOTH SEE
ENDROSIS SARCITRELLA
WHITEFLIES SEE
ALEYRODIDAE
WHITESIDE TEST 12376* 83806*
WHITEWASH 54714**
WHORTLEBERRIES
GRADING 35449**
WIDDRINGTONIA
TAXONOMY 80288
WIGGLESWORTH'S MODEL 13603
WILCOXIA ALBIFLORA
MEXICO 71050*
WILD FLOWERS 8847 8878 8890
AUSTRALIA 33179
BIBLIOGRAPHIES
NORTH AMERICA 33201
CANADA 63983
COLLECTING 8885 92456
GERMANY (EAST) 50225*
GREAT BRITAIN 16878 92456
IDENTIFICATION 92495 50225*
NORTHWESTERN STATES 63960
ILLUSTRATIONS 92495
MICHIGAN 92520
NORTHEASTERN STATES 92495
PAKISTAN 77879
PRESERVATION 8885
RHODE ISLAND 91536**
VIRGINIA 63630
WILD GARLIC SEE
ALLIUM VINEALE
WILD OATS SEE
AVENA FATUA
WILDERNESS AREAS 14660 22988
71525 71786 68666** 62397A
ALASKA 55494
CONFERENCES 88860
GERMANY 76599*
LEGISLATION 88910 62424**
MINNESOTA 68645
NORTH CAROLINA 14743
OREGON 22936** 55428**
PENNSYLVANIA 76576 76591
76631 76632
POLAND 76263* 76576* 76581*
POLICIES 14743 55493 62519**
RESEARCH PROGRAMS 94233

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

WILDERNESS AREAS--CONT
TENNESSEE 14743
WASHINGTON 5974
WESTERN STATES 9869
WILDLIFE
AND AGRICULTURE
CANADA 17753
AND DISEASE 2291 5272
5290 21147 45569 47065
19777* 44256* 68314*
BRAZIL 22522* 47006* 47133*
GREAT BRITAIN 28115
INDIA 44928 68358
TASMANIA 74288
UNITED ARAB REPUBLIC 68368
USSR 14233
AS PESTS 76280* 41811**
AUSTRALIA 21232
COSTA RICA 79902*
CZECHOSLOVAKIA 5905* 33140*
FRANCE 62376*
GERMANY 16563*
NEW HAMPSHIRE 32977**
NORWAY 75023*
PAKISTAN 92326
RUMANIA 58204*
AS PREDATORS 37865
AUSTRALIA 89620
CONFERENCES 51107 58390
CONTROL 76328*
AUSTRIA 47666*
CHEMICAL 88759* 41811**
HUNGARY 16578*
GERMANY (EAST) 47623*
RUMANIA 58204*
UTAH 33147**
DESERT AREAS 89620
DISEASES
AFRICA 66376*
FRANCE 60143*
TRANSMISSION
TO LIVESTOCK 28115
ECOLOGY
AFRICA 66376*
ANTARCTIC REGION 76830*
FOOD PLANTS 6551 23012
31378 32238
COLORADO 64777**
FOSSIL 19822*
INFECTIOUS DISEASES 3409
INSECT FOOD 14337*
MANAGEMENT 5977 88173 9903**
ARIZONA 71552 5982** 5983**
AUSTRALIA 51090
CANADA 22982A
COLOMBIA 76296*
HUNGARY 81950*
IOWA 25910**
MAINE 82961**
MEXICO 81902*
NEW YORK 68727
PENNSYLVANIA 25922** 25923**
SOUTH DAKOTA 58479**
VIRGINIA 47646* 17720**
WASHINGTON 5945**
MEAT PRODUCTION
AFRICA 74347*
NORTH AMERICA 39130
PENNSYLVANIA 9906** 33784**
PESTS 4801 13642 14168
30332 30385 38533 47036
22186* 30602* 75927* 88220*
AFRICA 30611
AUSTRALIA 22558
ELLESMERE ISLAND 75575
GERMANY 88178*
HAWAII 14252
INDIA 68358
MARYLAND 55109
NEW YORK 68355
REPUBLIC OF SOUTH AFRICA 22597
RUMANIA 75674*
RWANDA 30617*
SCOTLAND 75511
TAIWAN 68364
USSR 68314*
UTAH 75878
VIRGINIA 55109
WEST VIRGINIA 30650
POISONING 14237 38656 46947
47069 61996 62019 64784
64798 64802 64829 64832
68334 74287 81932 88231
30591* 47039* 75888* 79911*
CALIFORNIA 61954
LOUISIANA 47129
NETHERLANDS 62005 62035
NEW JERSEY 68335
SOUTH DAKOTA 61988
SWITZERLAND 64818
USSR 9722*
SEE ALSO
AQUATIC FAUNA
BIRDS
FISH
FORESTS, WILDLIFE RELATIONS
REPELLENTS, WILDLIFE

ITEM

WILDLIFE--CONT
SEE ALSO
NAMES AND CLASSES OF TREES,
WILDLIFE RELATIONS
NAMES OF WILD ANIMALS
WILLOW SEE
SALIX
WILLOW RED-GALL SAWFLY SEE
PONTANIA PROXIMA
WILLS 42649 42691**
FLORIDA 614**
WILT
ALBIZZIA JULIBRISSIN 92088**
ALFALFA 16644 40490 32828**
BANANAS 70749
BUSH REDPEPPERS 50064
CHRYSANTHEMUM 70775**
COCONUTS 49750
COTTON 8487 8515 16640
24911 79505 91943 32856**
63813** 70696** 63814A 7813A*
7817A*
CYMBIDIUM 57394
DIANTHUS 79575
EGGPLANT 63843
FLAX 48768
HOPS 8463 24886 32815
HORSEBEANS 40896
JASMINUM SAMBAC 24977
MENTHA PIPERITA 16606**
MENTHA SPICATA 16606**
MUSKMELONS 32948 49949A
OKRA 24943A
PEAS 40924
PELARGONIUM ZONALE 49788
PIGEONPEAS 40999
PLANTS 39942 49824**
POTATOES 16659 63835 8550**
QUERCUS 70814**
QUERCUS ELLIPSOIDALIS 70827**
92096**
RAGIMILLET 91908
ROSA 24975**
SALVIA 16612
STRAWBERRIES 24988 16362**
SWEETPOTATOES 32907**
TOBACCO 63824
TOMATOES 79168* 79635*
WINCHES
GERMANY 14769*
OPERATION 31059*
WIND
EFFECTS ON ABIES 62352*
EFFECTS ON APHIDS 37999
EFFECTS ON BEANS 40257
EFFECTS ON BEETS 79928*
EFFECTS ON CECIDOMYIIDAE 37999
EFFECTS ON CITRUS 41041
EFFECTS ON CUCUMBERS 79027*
EFFECTS ON FOREST FIRES 69003
5929** 30941** 39085** 88769**
EFFECTS ON FORESTS 14631* 47620*
62372*
EFFECTS ON IRRIGATION 25797*
EFFECTS ON MYCETOPHILIDAE 37999
EFFECTS ON PEARS 32055
EFFECTS ON PINUS 30940*
EFFECTS ON PLANT DISEASE 40840A
EFFECTS ON PLANTS 48591
EFFECTS ON PSILA ROSAE 47297*
EFFECTS ON RICE 79925*
EFFECTS ON ROSA 62200*
EFFECTS ON SUGAR BEETS 40149
EFFECTS ON TREES 30924 39082*
47742* 63337* 68680*
EFFECTS ON TRESS 62746*
EFFECTS ON ZOOTERMOPSIS ANGUSTICOLLIS 4730
EFFECTS ON ZOOTERMOPSIS NEVADENSIS 4730
MEASUREMENT 82083* 39085**
CALIFORNIA 30941**
MEASURING EQUIPMENT 26094
WIND EROSION 9785 9811 9812
93867
CONTROL 64717
BY PLANTING
USSR 22942* 81835*
USSR 58405*
CZECHOSLOVAKIA 58404*
DENMARK 4177C*
HUNGARY 9786* 9796*
NETHERLANDS 64699*
REPUBLIC OF SOUTH AFRICA 25841
25842 25843 25852
REVIEWS 25845 17649*
USSR 9790* 9792* 17654*
17660* 41765* 41771* 50548*
81838*
WIND MACHINES 56972
WIND TUNNELS 5930 9811 21802
IN ENTOMOLOGICAL RESEARCH 46282*
WINDBREAKS 24365 24366 23696*
55430*
ARCTIC REGION 89671
BIBLIOGRAPHIES 62363
BULGARIA 6002* 14406*
CALIFORNIA 22946

ITEM

WINDBREAKS--CONT
COSTS 39068
CZECHOSLOVAKIA 5892*
DENMARK 47612* 47613*
DESIGNS 39068
EFFECTS ON INSECT POPULATIONS
37840 37999
GREAT BRITAIN 62365 62200*
GREAT PLAINS 55431**
MANAGEMENT
DESERT AREAS 55429*
NEW ZEALAND 62366
USSR 88733 14626* 62370*
88727*
NEW ZEALAND 49293*
PLANTING 76314 76273*
CHINA 6417A 6423A 6445A
DENMARK 14976* 62367* 62369*
HUNGARY 9796*
INDIA 8728
NETHERLANDS 30923*
NEVADA 68669
NEW ZEALAND 62366
NORTH DAKOTA 6452** 62371**
POLAND 76337*
REPUBLIC OF SOUTH AFRICA 25843
USSR 22939* 30922* 39076*
YUGOSLAVIA 14982*
PLANTING EQUIPMENT
SPAIN 62778*
POLAND 76274* 76319*
REVIEWS 48269
SENEGAL 747617*
SOILS 71410*
USSR 6347* 47607*
STATISTICS 47988**
USSR 22951 30926 30928
57315 22941* 22942* 22948*
30925* 47610* 68673* 68676*
78755* 88729* 88730* 88732*
88740*
YUGOSLAVIA 55434*
WINDOW-GARDENS
GERMANY 24693 78947 40648*
78976*
WINDOWS 26070** 58590**
DESIGNS 55548*
WOOD 6194*
WINDROWERS 5536** 68459**
IDAHO 45920**
OPERATION 13392*
WINE
ACIDS 83656 1086* 27080*
73160*
ADDITIVES
SPAIN 73205*
ADULTERATION 34939*
ITALY 52101* 59355* 83666*
ADVERTISING
AUSTRALIA 26771
AUSTRIA 65734*
ITALY 1110* 73178*
ANALYSIS 1113 10959 10988
11009 27078 43088 52128
83656 83657 83682 1103*
10951* 10965* 10994* 34953*
43121* 52110* 52117* 59365*
65749* 65753* 73147* 73161*
73184* 73192* 73206* 73247*
83689* 83696* 83698* 83701*
83702* 83713* 83729*
REVIEWS 27079
ARGENTINA 1131* 18462*
ASSOCIATIONS
FRANCE 35133*
BACTERIA 10973 1118* 73154*
73155*
BIBLIOGRAPHIES 8085*
BOTTLING 1089* 1138* 10969*
43077* 59373*
GERMANY 73157*
SWITZERLAND 1126*
BOTTLING EQUIPMENT
COSTS
SPAIN 73227*
CHEMISTRY 10973 1135* 10952*
10969* 11006* 18655* 27095*
43122* 52105* 73159* 73214*
83721*
REVIEWS 27090 27112
CLARIFICATION 83686 1089*
11003* 11004* 11006* 18671*
52124* 83643* 83712* 83731*
REVIEWS 27093
COLOR 10995 11004* 43072*
COMPOSITION 10995 43088
52122 1097* 1104* 1131*
10979* 18660* 18678* 18689*
27111* 27117* 34926* 34955*
43123* 43126* 52117* 65755*
73160* 73185* 73187* 73228*
83672* 83681* 52123**
REVIEWS 34964
CONCENTRATION 59330*
CONFERENCES 59343
CONFERENCES 27100*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

WINE--CONT
CONSUMPTION
FRANCE 73158*
CONTAINERS 73217 1129* 10950*
18691* 59372* 59373* 65754*
73234* 83710*
CONTAMINATION 59341*
CONTESTS
BULGARIA 59361*
HUNGARY 59351*
COOPERATIVES
FRANCE 73171*
GERMANY 27082*
ITALY 73172*
CZECHOSLOVAKIA 62939*
DEFECTS 1120*
FRANCE 43075*
USSR 73244*
DIRECTORIES
ARGENTINA 18462*
FERMENTATION 10956 43070
83695 83706 1083* 1095*
1118* 1119* 1120* 10945*
10947* 10989* 18655* 18676*
18683* 27095* 34933* 34951*
43102* 52127* 59328* 59341*
65755* 65757* 73154* 73159*
73172* 73223* 73239* 83676*
83677* 83730* 83742*
FLAVOR 27077 52129 18655*
65762* 83736* 83737A
REVIEWS 27079 34965
FREEZING 59330*
GERMANY 43091*
GRADING
GERMANY 34923*
SPAIN 73167*
HISTORY 18669 10947* 18646*
34931* 52118A
GERMANY 34920*
ITALY 78718*
PARAGUAY 1130*
HYDROGEN-ION CONCENTRATION 11009
IN PHILATELY 73178* 73180*
INDUSTRY 1100* 73215*
ADVISORY SERVICES
SPAIN 73500*
ARGENTINA 27108*
AUSTRALIA 1099 18653*
AUSTRIA 18653* 43082*
CANADA 34936
CHINA 10987*
EUROPEAN ECONOMIC COMMUNITY
65764* 65765*
FRANCE 1109*
GERMANY 18654* 56994* 83648*
GREAT BRITAIN 10942
HUNGARY 18654* 82843* 82844*
ITALY 65774 1081* 1102*
1107* 1108* 1128* 1132*
10948* 10977* 34930* 34932*
34935* 34958* 34963* 59347*
NEW YORK 83716
NORTH AFRICA 59344*
PUBLIC RELATIONS
ITALY 73175*
SPAIN 73156*
SWITZERLAND 34966 18653*
USSR 1085*
ITALY 27109* 73164*
KEEPING QUALITY 65761* 73185*
73247*
LABELING 73204*
AUSTRIA 52103*
FRANCE 73225*
GERMANY 27102*
ITALY 65758* 73181* 73183*
SWITZERLAND 27096*
LEGAL ASPECTS 18666*
LEGISLATION
GERMANY 43065* 65750*
ITALY 73182*
MANUFACTURE 43088 73238
1079* 1089* 1122* 34939*
73150* 73170* 83722* 84327*
ARGENTINA 27106*
BULGARIA 83668* 83724* 83725*
CALIFORNIA 34962**
COOPERATIVES
GERMANY 34922*
ITALY 10955*
COSTS
HUNGARY 26564*
DENMARK 1127*
FRANCE 73204*
GERMANY 18683* 43107*
HISTORY
HUNGARY 10998*
HUNGARY 42480*
NEW ZEALAND 10980 49504
RUMANIA 34927* 34946* 34967*
43123* 52117* 83693*
SPAIN 73152* 73221* 73224*
73231*
SWITZERLAND 10997*
TEACHING 32564*
USSR 43122* 59338* 59363*
63559*
YUGOSLAVIA 10935* 11002*

WINE--CONT
MANUFACTURING EQUIPMENT 43087*
HUNGARY 18671*
USSR 59334*
MARKETING 83687
FRANCE 10936* 35133* 73158*
73225*
GERMANY 18686*
HUNGARY 10937*
ITALY 70309*
SPAIN 73218*
MICROORGANISMS 27076 11002*
18655* 73179*
MUSTS 10986 27117* 59341*
83742*
ANALYSIS 10965* 34933* 52110*
CONTAINERS 73234*
FERMENTATION 59363* 83711*
ITALY 65758*
OXIDATION 83691*
PROPERTIES 18675*
SPAIN 73189*
STATISTICS
GERMANY 34940*
ODOR 27077 18652A
OUTLOOK 66071
ITALY 18656* 34957*
REPUBLIC OF SOUTH AFRICA 27088*
SWITZERLAND 59354*
OXIDATION-REDUCTION POTENTIAL
10951* 27107* 34933* 59338*
POLICIES
FRANCE 27375*
PRICES
ARGENTINA 83649*
SPAIN 27091* 73216*
SWITZERLAND 59354*
PROCESSING 27078 11004* 43091*
52120* 83652*
AUSTRIA 52124*
HUNGARY 18674*
SWITZERLAND 83712*
PRODUCTION REGIONS
ITALY 10985*
USSR 43435*
PROPERTIES 1119* 10945* 34955*
52105* 65766*
PROTEINS 1135* 18660* 73244*
83731*
QUALITY 43123*
AUSTRIA 52108*
BULGARIA 83668*
CANADA 73195
GERMANY 34921*
HUNGARY 16365*
ITALY 10985* 52101*
NEW YORK 52123**
RUMANIA 83690*
REGULATION
AUSTRIA 52103*
FRANCE 73146* 73230* 743083*
GERMANY 27102*
ITALY 1088* 10954* 10976*
59355* 65756* 65758* 73181*
73183*
SPAIN 73205*
RESEARCH METHODS
STATISTICAL 83665*
SPAIN 34956* 73159*
STATISTICS 52131 18677*
ARGENTINA 83646*
AUSTRALIA 59329
EUROPEAN ECONOMIC COMMUNITY
18688*
GERMANY 34921*
NEW YORK 52119
STERILIZATION 18661*
STORAGE 10945* 73223* 83707*
TEMPERATURE 1119* 18655*
SURPLUSES
SPAIN 27091*
TAXATION 82323*
TEACHING
ARGENTINA 27094*
TESTS 83664* 83665*
FRANCE 83658*
TOXICITY
REVIEWS 1101
TRADE 66C71
AUSTRALIA 26771
EUROPEAN ECONOMIC COMMUNITY
66C60*
ITALY 10659*
SWITZERLAND 51912
TYPES 10956 34969 65770
1079* 34926* 65762* 73151*
18652A
BULGARIA 83724* 83725*
FRANCE 43075* 73176* 83723*
GERMANY 11006*
HUNGARY 18689*
ITALY 1088* 1128* 34957*
34970* 73176*
NEW YORK 10995
POLAND 73247*
REPUBLIC OF SOUTH AFRICA 27081
REVIEWS 27079
RUMANIA 1104* 34927* 34946*

WINE
TYPES
RUMANIA--CONT
34951* 34955* 34967* 52117*
83662*
SPAIN 18678* 73169* 73224*
USSR 65737* 73239*
VITAMINS 73223* 83707*
WASTE
FEED 82609*
YUGOSLAVIA 83734*
SEE ALSO
NAMES OF WINES

WINGS
ACHETA DOMESTICUS 54941*
AESHNA UMBROSA 38293
APHIDS 38098 46428
APHIS CRACCIVORA 38098 46428
APHIS FABAE 54866*
APIS MELLIFERA 30828*
BUTTERFLIES 38186 30263*
46503* 46521*
CERCYONIS PEGALA PEGALA 61872
CHLOROPIDAE 30465*
COCCOIDEA 75652
COLAENIS JULIA 87887
CRYPTOPHAGIDAE 13671*
DROSOPHILA MELANOGASTER 38072
46366 54858 61511
ENDOPTERYGOTA 68173
ENNOMOS SUBSIGNARIUS 38192
FORFICULA AURICULARIA 61665*
GRYLLODES SIGILLATUS 22127
46585
HELICONIINAE 87921
HELICONIUS ERATO 87887
HELICONIUS SARA 87887
HYPERA POSTICA 68005
INSECTS 46198 68161
LABIA MINOR 61665*
LAMPYRIS NOCTILUCA 37907* 54778*
LAMPYRIS ORIENTALIS 37907*
LEPIDOPTERA 61604
LUCIOLA MINGRELICA 37907*
LYCAENA PHLAEAS DAIMIO 22081
MEGOURA VICIAE 54870
MNAIS STRIGATA 22462*
MUSCA DOMESTICA 54822 87794
38643*
MYZUS PERSICAE 38110 54871*
NEUROPTERA 68173
ODONATA 4732* 30560* 61666*
PHAENACANTHA AUSTRALIAE 30215
PHYTOMYZA ILICICOLA 4497
PIERIS RAPAE 87909
PIGEONS 45306
POULTRY 3489* 20815* 20877*
29219* 45325* 53971* 3423A*
RAPHIDOPALPA FOVEICOLLIS 4446
RETICULITERMES LUCIFUGUS SANTONENSIS
13913*
SCHISTOCERCA GREGARIA 22114
38274 54956
THERICAPHIS MACULATA 54879
TIPULA EXCISA EXCISA 30108
VANESSA ATALANTA 22398*
ZYGAENA FILIPENDULAE 22432*
WINTER GRAIN MITE SEE
PENTHALEUS MAJOR
WINTER MOTH SEE
OPEROPHTERA BRUMATA
WINTER RAPE
ANATOMY 9123*
BIOCHEMISTRY 77575 77518*
BREEDING 49382* 78382*
CZECHOSLOVAKIA 16260*
CULTURE
CZECHOSLOVAKIA 70926*
DISEASE RESISTANCE 91932
ENZYMES 11712
FAT CONTENT 40125
FEED 66766*
FORAGE PLANT 86928
FUNGUS DISEASES
NEW ZEALAND 91932
GENETICS 49382*
GERMINATION 77576
HONEY PLANT 5754*
HYBRIDS 49382*
USSR 66766*
OUTLOOK
FRANCE 52937* 52967*
PEST CONTROL
CZECHOSLOVAKIA 88432*
PESTS
POLAND 75605* 88050*
PHYSIOLOGY 40125 69680 15655*
15829* 77567* 90387*
PLANTING
FRANCE 56865*
PLANTING DATE 40125
PROTEINS 40125 66766*
SEEDS 69680 78437*
TAIWAN 77576
VARIETIES 49383 16506*
CZECHOSLOVAKIA 16260*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

WINTER RAPE
VARIETIES--CONT
GERMANY (EAST) 78437*
POLAND 77575*
WEED CONTROL
CHEMICAL
FRANCE 57802*
YIELDS
GERMANY (EAST) 78433*
WINTER SQUASH
ANATOMY 15136
CYTOLOGY 15136 15137 31414
ENZYMES 32145
PHYSIOLOGY 32145
PROTEINS 4C275*
SEEDS 40275*
WINTERACEAE
MORPHOLOGY 23600* 39501*
PERU 80366*
WINTERCRESS
CULTURE
GERMANY 49596*
WIRE 4291* 87668*
WIREWORMS
CONTROL
OHIO 5250
SEE ALSO
ELATERIDAE
WISCONSIN MASTITIS TEST 36600
WISEANA
CONTROL
CHEMICAL 75968 75976
NEW ZEALAND 76012
PREDATORS 22056
WITCHES' BROOM
ALFALFA 79726
APPLES 92251*
HYPARRHENIA 32988
JUNIPERUS COMMUNIS 92091**
LARIX LEPTOLEPIS 62770*
NOTHOFAGUS MENZIESI 68391
PHORADENDRON 17018
PHYLLOSTACHYS BAMBUSOIDES 79474*
PINUS DENSIFLORA 91837*
POTATOES 50084
WITHANIA SOMNIFERA
BIOCHEMISTRY 15612 48616
74690
WITHASOMNINE 15612
WITLOOF SEE
ENDIVE
WOBBLES 3199 12552 60684
WOFATOX SEE
PARATHION
WOHLFAHRTIA NUBA
USSR 4958*
WOLFFIA ARRHIZA
HUNGARY 92537*
WOLFFIA MICROSCOPICA
PHYSIOLOGY 48630 56146
WOLFFIELLA DENTICULATA
REPUBLIC OF SOUTH AFRICA 25164
WOLFFIELLA WELWITSCHII
REPUBLIC OF SOUTH AFRICA 25164
WOLFRAM SEE
TUNGSTEN
WOMEN
ACTIVITIES 54724
CANADA 2289*
FRANCE 59047*
ASSOCIATIONS
WEST VIRGINIA 83118
COOPERATIVES 42736
EDUCATION
GERMANY 51737*
GERMANY (EAST) 54451*
ITALY 26712*
NEBRASKA 26694
GERMANY 59048*
INDIA 72185
LABOR 82396* 82397* 82398*
AUSTRIA 82366* 82372* 82392*
82405* 82409* 82417*
CONFERENCES
AUSTRIA 82407*
FRANCE 160 75190*
GERMANY 34130* 82350* 82404*
GERMANY (EAST) 10242* 10258*
ITALY 137*
POLAND 72148*
RUMANIA 82422*
SOUTHERN STATES 51471**
SWITZERLAND 34088* 82427*
USSR 18041* 58749*
UTAH 10652**
VIETNAM 65051 82374
YUGOSLAVIA 65063* 82337*
LATIN AMERICA 65304*
OCCUPATIONS 19606
GERMANY (EAST) 54454*
PSYCHOLOGY 34694*
WOOD 23503 39250
ABRASION 62812*
ACETYLATION 55536*
ACIDS 55649*
ANALYSIS 23464 69101 15023*
89314*
ANATOMY 15014 23447 23449

WOOD
ANATOMY--CONT
23450 23454 23456 23466
23467 23497 23511 31319
31349 41090 48015 48031
62808 68911 69088 69096
747998 748013 6313* 39411*
39416* 49137* 50181* 55657*
62816* 68641* 76542* 89324*
89367* 89342A
BACTERIAL DETERIORATION 14847
76416 31102* 31118* 39264*
BENDING 6223 89366 39420*
39423* 39426* 89335* 89357*
6327**
BIBLIOGRAPHIES 39400* 39403*
CHEMICAL PRODUCTS 14873 31195
31196 47872 47874 47882
55576 55578 68967 89122
89132 31206* 31208* 62687*
POLAND 39319*
RESEARCH METHODS 31194
USSR 6293*
CHEMISTRY 6467 6470 6486
6497 15033 23498 23508
23514 31303 47875 47888
48020 55640 55641 68957
76538 893C8 89311 89317
89326 89346 6487* 31341*
47886* 62609* 68991* 76546*
76556* 89314* 89327* 89334*
89358* 748016*
CONFERENCES 6516
JAPAN 76557* 76558*
RESEARCH METHODS 15025*
COLLAPSE 89333 6122* 6123*
COLOR 6117 39414 48004
89368 6295*
COMBUSTIBILITY 6491* 62830**
REVIEWS 62826**
COMPOSITE 31135
COMPOSITION 6296 6512
15019 15045 23455 23502
68957 6487* 6507* 15050*
31119* 31338* 47907* 62609*
62687* 76552* 89316* 89358*
89370* 39410**
REVIEWS 31347
COMPRESSED 31336 55646 6111*
6115* 15038* 23188* 31085*
COMPRESSION 6467 15029
23500 39401 62799 89353
23443* 39421*
CONFERENCES
GERMANY 6466*
CONSTRUCTION SEE
LUMBER
CREEP 89306*
DAMAGE 68883 76416
DECAY 6135 6138 6139
6143 6146 6149 9333
14824 14826 23203 23207
23209 23214 23216 23218
23449 23469 31104 31318
39252 39255 39256 47791
47797 49834 55531 55537
62607 68859 71185 89024
89028 89031 89037 6132*
6136* 6504* 8622* 14817*
14819* 14820* 23202* 23217*
23222* 31111* 31115* 31118*
31119* 31120* 39251* 39257*
47619* 55534* 55540* 62613*
80555* 89016* 89030* 89039*
14818** 31103** 39263** 55541**
CONTROL SEE
LUMBER, PRESERVATION
RESISTANCE SEE
WOOD, DURABILITY
REVIEWS 6142 37831 68862
DEFECTS 23493 62596 89355
6504* 23459* 39407* 55535*
55656* 69086* 69095* 89357*
DEFORMATION 31314 31322
62807 62824 89352 23483*
31335* 39419* 48010* 55529*
62821* 69095* 89335*
DENSITY 15022 23471 23497
47783 47995 62798 89355
6346* 6503* 23443* 31170*
48061* 48009* 69100* 89068*
5939** 6204** 6218** 6222**
6456** 6483** 6484** 6492**
6493** 6520** 6521** 23493A
CONFERENCES 6515**
DICTIONARIES 47997*
DIFFUSION 15044
DIMENSIONAL STABILITY 6215
23312 48029 88999 88999
6464* 47762*
DISTILLATION 89124 89125
89131 23302* 31208* 68953*
68963* 89120*
DRYING STRESS 76408
DURABILITY 39260 47796 68857
76417 5432* 23202* 23206*
23217* 31114* 55533* 62612*
55539** 89106**

WOOD
DURABILITY--CONT
REVIEWS 68862
ELASTICITY 39415 47903 62824
69091 89359 39423* 39426*
EXTRACTIVES
6292 14854 14876 15035
23300 31210 31303 37896
46618 47868 47871 47876
47878 47883 55574 55577
68952 68964 68967 76540
89119 89121 89123 89130
23301* 23495* 31199* 68955*
76556*
JAPAN 76557* 76558*
FIBERS 31186 69075 55585A
ANALYSIS 69101
MEASUREMENT 6485 15043
15049 69105 6479* 6502*
15032*
PROPERTIES 23482 48011
48014 48020 48027 89092
89095 89107 89116 6476*
RESEARCH METHODS
STATISTICAL 23509*
FINISHING SEE
LUMBER, FINISHING
FOSSIL SEE
PALEOBOTANY
FUEL SEE
FUELWOOD
GLUING 6221 14848 23255
47823 55554 62651
76453 76455 6211* 6214*
6220* 6228* 23247* 31134*
39287* 55553* 68851* 89072*
62617** 62656**
TESTS 14849* 76462*
GRAIN 23441
HARDNESS 62831*
HEARTWOOD 6470 7665 23300
31210 39422 41108 47796
47875 47876 47877 47877
55537 62825 89024 89119
23263* 23486* 31344* 55645*
69099* 69879* 76469* 76546*
39428** 55539**
HYDROGEN-ION CONCENTRATION 31348*
89331*
HYDROLYSIS 31324 55648* 55650*
55651* 55652*
IDENTIFICATION 6459 23445
48015 62809 69098 6489*
39424*
IGNITION 15024*
REVIEWS 62826**
IRRADIATED 6477*
IRRADIATION 23193 23190*
LAMINATED 23249 62651 76453
6222**
GERMANY 68888*
MANUFACTURE 39290 23253*
62650* 68893* 89068*
REPUBLIC OF SOUTH AFRICA 6202
MARKETING 39290
REPUBLIC OF SOUTH AFRICA 6202
NEW ZEALAND 31138
PRODUCTS 6115* 6196*
PROPERTIES 6201* 23250A
STRENGTH 62658*
STRESS 6223 62633
TESTS 62617**
LOADING 31087 47766 62801
62807 62811 23488* 39423*
39431* 48010* 62815*
MEASUREMENT 23492 31346
6503* 69100*
MODIFIED 14809* 31084* 47762*
62598* 62833*
MOISTURE 6236 6473 6517
31011 31320 48028 69097
69107 89008 6523* 23302*
23478* 31099* 31121* 31334*
31335* 31344* 39264* 39412*
47792* 48010* 62803* 62812*
62821* 68876* 69879* 89040*
89143* 89330* 62646** 89356A
MEASUREMENT 31331 31337
47995 62798 62805 69093
89343 6458* 6481* 6488*
6488* 15036* 23483* 47779*
47996* 48005* 69100* 39402**
15027A 48026A
RESEARCH METHODS
STATISTICAL 62819*
MEASURING EQUIPMENT 62823*
MOLDING 6112 6115* 6129*
NOMENCLATURE 76542*
PERMEABILITY 6141 23478*
23483* 47993*
PEST CONTROL 68403
AFRICA 6145 47791
AUSTRALIA 75959
CHEMICAL 5417 30692 14345*
22616* 5246**
EASTERN STATES 62082**
GERMANY 5419*
USSR 38745*
GERMANY 88295*

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

WOOD
PEST CONTROL--CONT
YUGOSLAVIA 5420*
PEST RESISTANCE 5432* 14324* 38726*
PESTS 22609 30053 61914 68396 76416 61636*
GERMANY 21833* 55173* 88295*
HAWAII 47189
POLAND 13677* 88259*
TEXAS 5452
PIEZOELECTRIC EFFECT 23458
PLASTIC 69094*
PRESERVATION SEE
LUMBER, PRESERVATION
PRESERVATIVES SEE
LUMBER, PRESERVATIVES
PROCESSING 6117
PROPERTIES 23244 23256 23451 23515 26979 31226 31317 31329 31330 31332 31336 39235 48023 55647 62809 69091 69107 76541 89037 89190 6455* 6465* 6480* 6519* 9004* 15015* 15016* 18926* 23442* 25199* 31036* 31099* 31100* 31107* 31316* 31321* 39398* 39399* 48000* 48003* 48006* 48021* 55655* 62601* 62810* 62822* 62834* 76554* 89332* 89365* 39197** 89312** 89354** 89341A 89356A
DIELECTRIC 15038* 31307* 39421* 62796* 62797*
REVIEWS 89339
MECHANICAL 6462 6469 6473 6495 15040 23448 23501 31329 39427 47812 55646 6455* 6477* 6504* 6506* 6508* 6523* 15047* 31326* 31327* 39202* 39408* 39430* 69094* 69099* 89322* 89324* 89348* 89405** 55644** 23452A 89307A
PHYSICAL 6486 15040 23502 23513 39427 47812 48020 55646 6504* 31306* 31326* 39408* 39430* 69094* 69099* 76552* 89322* 89324* 89348* 39405** 55644**
REVIEWS 89340
QUALITY 76453 89338 6337* 6468* 55643* 6472** 6478** 6482** 6510** 6522** 89281** CONFERENCES 6515**
REACTION 23447 2347C 23512 6475*
RESEARCH METHODS 69102*
LINEAR PROGRAMMING 6041
STATISTICAL 6464*
RESEARCH PROGRAMS 76549 6498* 6456**
AUSTRIA 6494*
EASTERN STATES 6482**
FINLAND 69106*
SWEDEN 6513*
RESONANCE 23463*
SAMPLES 89328 89338
SAMPLING EQUIPMENT 89338
SAPWOOD 22609 47796 62825 75959 89017 23307* 31344* 47993* 69099* 76469* 89040* 89331* 39428**
SEASONING SEE
LUMBER, SEASONING
SHRINKAGE 6130 6509 6517 23471 31313 48028 69108 88868 89052 89360 6123* 15017* 39279* 39416* 47775* 55529* 31309** 89313A
SPECIFIC GRAVITY 6512 15020 31315 31320 31333 47991 48017 62806 62813 6479* 6500* 6502* 23472* 89137* 6515** 6520** 31103** 31304** 62818**
SPRINGWOOD 6255 48011 89095 39425* 76560*
STARCHES 55657*
STRENGTH 6460 6469 23473 23482 23485 23507 31087 39415 47765 48012 48018 62811 62824 62827 69110 76541 6193* 6480* 6505* 23443* 23488* 39431* 48019* 62803* 62814* 89357* 6222** 6484** 6490**
STRESS 6495 23454 31345 62799 89328 6505* 39229* 39419* 69095* 89335* 89357* REVIEWS 31310
STRUCTURE 6290 6460 6463 6469 15034 23445 23447 23448 2345C 23466 23467 23469 23474 2347S 23480 23482 23494 23499 23510 23512 23515 31322 31323 31346 62801 62817 69088

WOOD
STRUCTURE--CONT
76537 89347 6461* 6496* 6518* 15026* 15041* 23444* 23477* 31312* 48000* 55645* 68641* 89332* 89361* 89313A
CONFERENCES 23440
SUMMERWOOD 6255 15014 15022 23482 48011 89360 39425* 68772*
SURFACES 6486 6111*
SWELLING 6333 6517 47998 48028 62807 88868 89053 23483* 31095* 39416* 48010* 62610* 62821*
TEACHING 6456**
EASTERN STATES 6482**
JAPAN 76547*
POLAND 23461* 23462* 31311* 39417*
USSR 89321*
TEMPERATURE 6517 6523* 39412*
TENSILE STRENGTH 23481 48008 48031 69097 76408 39413* 39425*
TENSION 15210 48013 48020 48031 89335* 62800** 89342A
TERMINOLOGY 31350
TESTING EQUIPMENT 62800**
TESTS 6474 15017* 15041* 39424* 6492**
TRACHEIDS 15014 15022 15049 23468 23470 23481 23492 23510 48008 62748 69109 6471* 6500* 39425* 23404A
UTILIZATION RESEARCH 6041 76422 31036*
CANADA 31317
DEVELOPING AREAS 76401
PHILIPPINES 47902
WASTE 23321* 31215* 31321*
WASTE UTILIZATION 14863 31220 64702 76401 23330* 14899A
FINLAND 47835*
GERMANY 14831*
RUMANIA 55549*
USSR 89124 89125 89131 76356* 76357* 89153*
WEIGHT 62798 69108
SEE ALSO
FOREST PRODUCTS
FUNGI, WOOD-DESTROYING
LIGNIN
LUMBER
PULPWOOD
TIMBER
WOOD-DESTROYING INSECTS
WOOD-USING INDUSTRIES
NAMES OF TREES
WOOD ALCOHOL SEE
METHYL ALCOHOL
WOOD CHIPS 31150*
CONSUMPTION 6318*
DECAY 89142
EQUIPMENT 23309 23323 6343* CANADA 76396*
HANDLING 62700*
HANDLING EQUIPMENT 14886
MANUFACTURE 6334 14883 14885 23323 31056 39271 62697 68988*
LAKE STATES 89089**
MARKETING
LAKE STATES 89089**
MEASUREMENT 6335 68950*
MOISTURE 14900 47908 89156 90518A
MULCH 23329*
POLAND 55586
PRICES 31190*
PROCESSING 6336 EUROPE 31177*
PRODUCTS 31227
RECOVERY 89043
SIZE 6345*
STORAGE 23314 89142 31219* NORTHEASTERN STATES 47899 REVIEWS 14887
TRADE
SWEDEN 72889*
TRANSPORTATION 62697
BY PIPELINES 14891* 31224*
TRANSPORTATION EQUIPMENT 68907
UTILIZATION RESEARCH 89155*
WOOD FLOUR 86833*
WOOD GAS 67881*
WOOD MCLASSES
FEED 53964**
WOOD SUGAR 45351 90068 55648* 55649* 55650* 55651* 55652* 55653* 55654*
EFFECTS ON FUNGI 48625
EFFECTS ON JERUSALEM ARTICHOKES 49039**
IN POULTRY NUTRITION 20810
WOOD TAR OILS
PROPERTIES 47892*
WOOD TECHNOLOGISTS 23465

WOOD-DESTROYING INSECTS 89039*
CONTROL 14324* 22620*
CZECHOSLOVAKIA 14334*
ENZYMES 87754*
FLORIDA 88307
MORPHOLOGY 46145*
POLAND 22617*
SPAIN 62072*
WOOD-PLASTIC COMBINATION 23185 23191 23190*
PROPERTIES 23193
WOOD-USING INDUSTRIES 62541*
ASSOCIATIONS
CANADA 55501
CANADA 5858*
CEYLON 47724*
CHINA 55499*
CONFERENCES 23102
NORWAY 68649* 68650*
CZECHOSLOVAKIA 68792*
FINLAND 62531*
GEORGIA 55500**
HUNGARY 23084*
LOUISIANA 31029 62537
OCCUPATIONAL DISEASES 15035
OUTLOOK 23096*
YUGOSLAVIA 6038*
POLAND 23039* 31033* 62456*
POLICIES
GERMANY 76350*
USSR 23091*
REPUBLIC OF SOUTH AFRICA 14575
RETURNS 6158 31041**
STATISTICS 62536*
CANADA 39180
SWITZERLAND 23094*
USSR 76251* 76304*
WESTERN STATES 31041**
YUGOSLAVIA 5954* 6048*
WOODCHIPPERS SEE
WOOD CHIPS, EQUIPMENT
WOODIPHORA 4925*
WOODSIA OBTUSA
PHYSIOLOGY 77168
WOODWARDIA
MORPHOLOGY 31477
WOODWORKING 6110 23192*
AUSTRALIA 76415
BIBLIOGRAPHIES 6113 6114
CZECHOSLOVAKIA 68847*
DICTIONARIES 47997*
EQUIPMENT 31088 39221*
FRANCE 23189*
GERMANY (EAST) 62597*
HISTORY 62599*
ITALY 68839* 68842* 68843*
JAPAN 76405* 76406*
MAINTENANCE 88993*
OPERATION 47768*
POLAND 23194*
RUMANIA 47763* 55527*
VIETNAM 89000
HUNGARY 23187*
OUTLOOK 89001*
POLAND 39222*
REVIEWS 6113 6114
RUMANIA 68841*
TEACHING 55528** 88994** 88995** 88996** 88997**
WYOMING 31086**
USSR BLOC 68840*
YUGOSLAVIA 23195* 39222*
WOOL
ADVERTISING 35324 65995 84148
ANALYSIS 18890 18907 18908 43361 52412 18901* 52399* 66011*
ASSOCIATIONS 27347 45605 67586
NEW ZEALAND 11281
BACTERIA 73413*
BALING 43421 52413 59527 59527 84149*
BLEACHING 1429 1465 18954 52457 65959
CARBONIZED 73402* 73441*
CARDING 1376 1399 1426 1427 1428 18914 43383 11267*
CARDING EQUIPMENT 66047
CHEMISTRY 1430 1455 1468 11222 11234 18897 27323 27357 35340 35352 43356 65963 65998 66042 18886* 43410* 84127*
COLOR 43361 3592A*
COMBING 65945
COMPOSITION 1378 43405 45452 64294 18921* 35334* 43359*
CONSUMPTION 27319
CANADA
CONTAMINATION 3682 18878 18922
COOPERATIVES 35320 35324 35325 35347 52843** MINNESOTA 52447**

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

WOOL--CONT
COSTS
USSR 72383*
DAMAGE 11272
DEFECTS 1444 18918 12940*
13C51* 84092*
DIRECTORIES 43385
NEW YORK 84154
DISCOLORATION 1429 1465
11232 18920 35350 4336C
65986 66CCO
EXCHANGES 84154
AUSTRALIA 43378
FELTING 1430 18914 27324
35316 43392 66038 52451*
60926* 84C63* 84064*
FUTURES 43378
GRADING 1440 1456 59579
84111 73429* 84108* 1415**
AUSTRALIA 18935
IRELAND 1395
TURKEY 65987*
HANDLING 59579
HISTORY 18896 43403
GERMANY 18926*
GREAT BRITAIN 52776
HYDROLYZATES 52434* 66011*
INDUSTRY 11218*
AUSTRALIA 43350
FRANCE 11265* 43358*
HONG KONG 35332
HUNGARY 84107*
INDIA 35718
NEW ZEALAND 27320 42144
USSR 84156*
JUDGING 73402* 73436* 73441*
LABELING 1391 73395* 84149*
LUBRICATION 43383
MARKETING 1456 43403 52454
59579 43359* 1415** 35354**
AUSTRALIA 35353 73776
COSTS
AUSTRALIA 59589
EUROPE 84110*
FRANCE 27339* 84072*
GREAT BRITAIN 1382
NEW ZEALAND 18924 43391
RESEARCH METHODS
STATISTICAL 65995
STATISTICS
AUSTRALIA 65949
NEW ZEALAND 18925
REPUBLIC OF SOUTH AFRICA 18942
TEXAS 1451**
MEASUREMENT 54281 86826
12934* 43354*
MEASURING EQUIPMENT 27358
MICROORGANISMS 13051*
MOISTURE 1468
DETERMINATION 59540
OUTLOOK 84072*
AUSTRALIA 1386 52395
OXIDATION 27314 65963
PACKING 43406 59557 84149*
PESTS 5686**
POLICIES
AUSTRALIA 43350
REPUBLIC OF SOUTH AFRICA 18941
18943
PRICES 59582**
AUSTRALIA 27348 35353
GREAT BRITAIN 59519 27315*
TEXAS 1451**
PROCESSED 1393 18878
STATISTICS
CANADA 27319
PROCESSING 1423 11236 11270
43413 43416 84120 18887*
18936* 27364* 1415**
KENYA 43387
RESEARCH PROGRAMS 11255
PROPERTIES 1379 1393 1433
1453 11236 11237 11248
18892 27332 35331 43356
43367 43393 43423 59530
59551 59560 59575 65977
66001 66013 6605C 73420
84058 84068 84145 743421
1474* 12955* 18881* 18887*
21034* 35314* 52397* 59558*
60943* 65987* 66054* 86815*
PAKISTAN 73388 73419 73421
73422 73460
PROTEINS 12932 18893 65963
65966
PURCHASE-SALE PROGRAMS
USSR 11221*
PURCHASING 43397*
USSR 18898*
QUALITY 37362 54177 75016
3568* 29384* 29386* 37237*
37257* 43363* 67492* 74964*
74982* 75015* 37263A*
GERMANY 18926*
REPUBLIC OF SOUTH AFRICA 1398
1450 18931 11250* 45592*
USSR 60930* 73401* 74904*
74927* 74549* 74963*

WOOL--CONT
REGAIN 11215 52412 84058
REGULATION 65987*
NEW ZEALAND 35350
RESEARCH PROGRAMS 18896 35341
27362**
AUSTRALIA 18880 54268
GREAT BRITAIN 59592
REPUBLIC OF SOUTH AFRICA 52446
TEXAS 86965**
SANITATION 18922 73413*
SCOURED 52412 12942* 73402*
73441*
SCOURING 35300 43363*
SCOURING EQUIPMENT
ARGENTINA 66002*
SHRINKAGE 59569
SPINNING 11268 11269 18929
18934 35341 43399 52438
66028 84068 84111 84126
11267* 6C943*
GERMANY 1404* 18899* 65981*
SPINNING EQUIPMENT 18923 84144
CZECHOSLOVAKIA 65978*
GERMANY 1416*
STAPLE LENGTH 1474* 11250*
12942* 29397* 52456*
STATISTICS 27347 11246** 59582**
66506**
AUSTRALIA 1386 27348
66014
CANADA 65958
INDIA 59552
NEW ZEALAND 18925
REPUBLIC OF SOUTH AFRICA 11274
18944 35348
WASHINGTON 66506**
STRUCTURE 11252 11280 27337
43348 43396 43405 7342C
35314* 35334* 74893*
TESTS 1403 11248 11272
18934 35329 43413 43363*
43397* 84063*
REPUBLIC OF SOUTH AFRICA 86955*
TEXTILES 1389 1390 1406
11232 11233 11236 11248
14467 18920 22767 38906
42821 43366 43396 52416
52432 55292 59529 59537
62203 66001 66012 66029
84059 84112 84116 84145
84152 88539 52430* 55291*
59573* 73449* 84119* 84131*
11229**
PAKISTAN 73421
TOPS 52416 84059 11267*
18901* 52397* 73436*
TRADE 83225 83236*
ARGENTINA 51899**
AUSTRALIA 754 65456
FRANCE 11265*
NEW ZEALAND 18924 42785
TURKEY 65987*
TRANSPORTATION
AUSTRALIA 59526 59526
COSTS 59526
TYPES
AUSTRALIA 65949
WEIGHT 66028 67500 21012*
YARN 84105 84126 1413*
52399*
SEE ALSO
MOHAIR
POOLS, WOOL
WOOL FAT
ANALYSIS 11581*
COMPOSITION 52439
DETERMINATION 1403
PROCESSING 66480
QUALITY 74885* 74948*
WOOL WAX SEE
WOOL FAT
WOOLLY APPLE APHID SEE
ERIOSOMA LANIGERUM
WOOLLY WHITEFLY SEE
ALEUROTHRIXUS FLOCCOSUS
WOOLYPOD VETCH
PHYSIOLOGY 90378
SEEDS 90378
WORK MANAGEMENT SEE
FOREST LABOR, WORK MANAGEMENT
LABOR, WORK MANAGEMENT
NAMES OF INDUSTRIES
WORKMEN'S COMPENSATION
MICHIGAN 72166
WORMALDIA 46922
WORMS SEE
VERMINOSIS
NAMES OF WORMS
WORT 83694* 83741*
ANALYSIS 59336 73241*
COMPOSITION 43104 1134*
27116* 43128* 83740*
FERMENTATION 83719*
PROCESSING 11007 43080 73173
43085*
WOUND TUMOR
SWEET CLOVER 30707 30741

WOUND TUMOR--CONT
VIRUS 30707 88412 92157
30740A
WOUNDS SEE
LIVESTOCK, INJURIES
NAMES OF ANIMALS, INJURIES
WUCHERERIA BANCROFTI 5283 30621
55116
WURLAN PROCESS 84116 27362**
WYATTELLA (N G) 14064*
WYEOMYIA (DENDROMYIA) 88017*
WYEOMYIA SMITHII
CONNECTICUT 61505

X

X-DISEASE
FRUIT 30768**
X-RAYS
DIAGNOSTIC USE 19707 29702*
44284* 85185* 87163*
CATS 53841*
CATTLE 28693*
DOGS 3026 3066 2C490
20491 20496 20578 36774
53828 53831 60651 72996*
28802* 28803* 28844* 36766*
60657* 74626* 86168*
GEESE 36995
GOATS 60962
HORSES 20682 28922 12551*
SWINE 29702*
EFFECTS ON ACHETA DOMESTICUS 68164*
EFFECTS ON ANAGASTA KUEHNIELLA 22074*
EFFECTS ON ANIMAL PARASITES 60625
54370A 86614A
EFFECTS ON ANKISTRODESMUS BRAUNII 15617*
EFFECTS ON ANTHONOMUS GRANDIS 37910
EFFECTS ON ANTIRRHINUM MAJUS 31618*
EFFECTS ON APIS MELLIFERA 47420*
EFFECTS ON APPLES 23742*
EFFECTS ON ARABIDOPSIS THALIANA 48322 76927*
EFFECTS ON AZALEA 24323*
EFFECTS ON AZOTOBACTER CHROOCCCCUM 23987*
EFFECTS ON BARLEY 31635 39737
48356 48387 55746 55927
15234* 15318* 39706* 48405*
EFFECTS ON BEANS 7504 24360*
EFFECTS ON BEAUVERIA BASSIANA 46956*
EFFECTS ON BELLEVALIA ROMANA 89488*
EFFECTS ON BITTER VETCH 48398
EFFECTS ON BOMBYX MORI 38983*
47517*
EFFECTS ON BRACON SERINOPAE 87866
EFFECTS ON BROADBEANS 23599
24213 31411 39476 39626
23615*
EFFECTS ON CANDIDA MELIBICSI 15619*
EFFECTS ON CERATITIS CAPITATA 68169
EFFECTS ON CHELISOCHES MORIO 68169
EFFECTS ON CHERRIES 39672*
EFFECTS ON CHLORELLA 90033*
EFFECTS ON CHLORELLA ELLIPSOIDEA 23811*
EFFECTS ON CHLORELLA VULGARIS 23811* 48456*
EFFECTS ON CHRYSANTHEMUM 31577
EFFECTS ON CISSUS ANTARCTICA 77014*
EFFECTS ON CORN 7093 55962
77031 77125 15708* 56290*
EFFECTS ON CUPIENNIUS SALEI 54763*
EFFECTS ON CYTISUS PRAECOX 15611*
EFFECTS ON DATURA 55991*
EFFECTS ON DOGS 12412 12420
EFFECTS ON DROSOPHILA 21952
46365 46407 46408
EFFECTS ON DROSOPHILA BIRCHII 13732
EFFECTS ON DROSOPHILA MELANOGASTER
13757 21960 21963 21976
21980 30138 30152 30185
38053 38054 38069 38073
46367 46373 46378 46387
54853 68072 68083 30171*
38075A
EFFECTS ON DROSOPHILA PSEUDOOBSCURA 13755
EFFECTS ON DROSOPHILA SERRATA 13732
EFFECTS ON EUPHYDRYAS EDITHA 30259
EFFECTS ON FIELD CROPS 39992
EFFECTS ON FRUIT 48336*
EFFECTS ON FUNARIA HYGROMETRICA 55947*
EFFECTS ON GALLERIA MELLONELLA 13839
EFFECTS ON HAIRY VETCH 748398
EFFECTS ON INSECT PARASITES 21897

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A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

X-RAYS--CONT
EFFECTS ON JERUSALEM ARTICHOKES 49791*
EFFECTS ON JUTE 55907
EFFECTS ON LEGUMES 90376*
EFFECTS ON LUPINE 89840*
EFFECTS ON MELOLONTHA MELOLONTHA 47208*
EFFECTS ON MELONS 90596
EFFECTS ON MICE 60708 86330
EFFECTS ON MUNGO BEANS 77006
EFFECTS ON MUSCA DOMESTICA 87794 88181 38697*
EFFECTS ON ONIONS 24370*
EFFECTS ON PEACHES 48377
EFFECTS ON PEANUTS 55912*
EFFECTS ON PEARLMILLET 55912*
EFFECTS ON PEAS 48361 48463 15234* 15708* 39679*
EFFECTS ON PENICILLIUM ATROVENETUM 56244A
EFFECTS ON PERICOPIA MALVELLA 5212*
EFFECTS ON PHALARIS CANARIENSIS 48326
EFFECTS ON PLANTS 4841C 48442 15234* 39767*
EFFECTS ON POLLEN 6828
EFFECTS ON POTATOES 6792 15361 48350 32103*
EFFECTS ON POTENTILLA 55903
EFFECTS ON POTENTILLA FRUTICOSA 15611*
EFFECTS ON POULTRY 29152* 67400* 86576* 86737A
EFFECTS ON PTERIS LONGIFOLIA 90115*
EFFECTS ON RATS 28999
EFFECTS ON RICE 31496* 48400* 55912* 69617*
EFFECTS ON ROSA 31577 6835*
EFFECTS ON RYE 69356
EFFECTS ON SAINTPAULIA 48329
EFFECTS ON SCENEDESMUS 90033*
EFFECTS ON SCHISTOCERCA GREGARIA 22113 46568
EFFECTS ON SEEDS 3962E 89788 7114* 7435* 24343* 24359* 39637* 39706* 39732* 69811* 7277A*
EFFECTS ON SHEEP 54261*
EFFECTS ON SORGHUM 48315
EFFECTS ON STRAWBERRIES 48336*
EFFECTS ON SUGAR BEETS 77020*
EFFECTS ON SUNFLOWERS 55985*
EFFECTS ON SWINE 75087
EFFECTS ON TOMATOES 6828 55952 39637*
EFFECTS ON TRADESCANTIA 24071
EFFECTS ON TRADESCANTIA PALUDOSA 39528
EFFECTS ON TRIBOLIUM CASTANEUM 47404
EFFECTS ON TRIBOLIUM CONFUSUM 4437 13663 47404 21884A
EFFECTS ON TRILLIUM CAMTSCHATICUM 31437 31438 31504
EFFECTS ON VETCH 48398 48471
EFFECTS ON WHEAT 31625 39615 3971C 55914 69356 89727 15594* 48402* 56263*
EFFECTS ON WHITE SWEETCLOVER 39706*
EFFECTS ON YEASTS 39673 89736 24020* 48175* 89481*
HISTORY 66824
IN ALGAE RESEARCH 15444 76736
IN ANIMAL RESEARCH 19516 74364 12297* 28195*
IN BARLEY RESEARCH 90253*
IN BIOLOGICAL PRODUCT ANALYSIS 10765
IN CATTLE RESEARCH 12308* 20185* 20287* 28562* 44754* 44777* 44801*
IN CORN RESEARCH 15751*
IN COTTON RESEARCH 65967
IN DOG RESEARCH 20582 20513* 20527* 60621*
IN ENTOMOLOGICAL RESEARCH 4492 5454
IN EQUIPMENT RESEARCH 29863 87428
IN FERTILIZER RESEARCH 17673 64726
IN FIBER RESEARCH 11253*
IN FOOD PROCESSING 83557
IN FOOD RESEARCH 862*
IN HORSE RESEARCH 74685*
IN LUMBER GRADING 88988
IN OILSEED RESEARCH 84813
IN PEST CONTROL 5672
IN PLANT RESEARCH 8673 39498 48638 62894* 83312*
IN POTATO GRADING 66157*
IN POULTRY RESEARCH 3423A*
IN PULP RESEARCH 89115
IN RABBIT RESEARCH 54147
IN RESIN RESEARCH 47891

X-RAYS--CONT
IN RICE RESEARCH 90254*
IN SEED RESEARCH 69903
IN SOIL RESEARCH 81285 64156* 92982* 93058*
IN STARCH RESEARCH 83306
IN SWINE RESEARCH 21430
IN VETERINARY MEDICINE 19679 36202 12012*
IN VIRUS RESEARCH 25060 36294
IN WOOD RESEARCH 6463 23494 89012 89347 6503* 15023*
TECHNIQUES 19515 19680 66825
THERAPEUTIC USE
DOGS 60635*
XANTHACRONA
TAXONOMY 38418
XANTHANDRUS 61757
XANTHEN-9-ONE 47878
XANTHEVODINE
IN ACRONYCHIA BAUERI 15519
XANTHINE DEHYDROGENASE 38063A 87818A
IN DROSOPHILA MELANOGASTER 61529A
IN MILK 11066* 59390* 83884*
XANTHINE OXIDASE 52181A
IN MILK 59407 65796
XANTHIUM
BIOCHEMISTRY 6993 15640
CONTROL
CHEMICAL
TENNESSEE 33335**
PHYSIOLOGY 23901 77332*
XANTHIUM ORIENTALE
BIOCHEMISTRY 31751
CONTROL
CHEMICAL 80878
MORPHOLOGY 89515
PHYSIOLOGY 7020 7025 9021 31751 40292 48632 63015* 48646A 48697A
SEEDS 39867
XANTHIUM PENNSYLVANICUM SEE XANTHIUM ORIENTALE
XANTHIUM STRUMARIUM
ECOLOGY
INDIA 80606
MORPHOLOGY 80606
PESTS
INDIA 22045
PHYSIOLOGY 15591 80606
XANTHIUM STRUMARIUM SEED OIL
CHEMISTRY 1888A
XANTHOBASIS 88015*
XANTHOCHILUS QUADRATUS SEE RHYPAROCHROMUS QUADRATUS
XANTHOMONAS
GOOSEBERRIES 91855
THESPESIA LAMPAS 91841
XANTHOMONAS ALBILINEANS
SUGARCANE 40837 32783**
XANTHOMONAS ALFALFAE
ALFALFA 70645**
FIELD CROPS 70645**
XANTHOMONAS CAMPESTRIS 27031
XANTHOMONAS CITRI
CITRUS 79406*
XANTHOMONAS GORLENCOVIANUM 24862*
XANTHOMONAS HOLCICOLA
MILLET 49783*
XANTHOMONAS HYACINTHI
HYACINTHUS 63795*
XANTHOMONAS LEPTOVASORUM
COFFEE 79385*
XANTHOMONAS MALVACEARUM 57317A
COTTON 16594 49784 57319 70644 79392 79394 70640* 32856**
REVIEWS 57320*
LOCHNERA PUSILLA 70644
XANTHOMONAS ORYZAE
RICE 8447 49842 57318 63791 63790*
XANTHOMONAS PAPAVERICOLA
PAPAVER SOMNIFERUM 91847*
XANTHOMONAS PELARGONII
PELARGONIUM 32793** 91865**
XANTHOMONAS PHASEOLI 24868 24867* 32789*
BEANS 49796 79414
XANTHOMONAS PHASEOLI FUSCANS 16595 24867* 32789*
XANTHOMONAS PHASEOLI SOJENSIS 16593*
SOYBEANS 40839
XANTHOMONAS PRUNI
PEACHES 70651 79398
XANTHOMONAS RUBRISORGHI
SORGHUM 91848**
XANTHOMONAS SESAMI 49786
XANTHOMONAS STEWARTII
CORN 70643**
XANTHOMONAS TRANSLUCENS
WHEAT 32784**
XANTHOMONAS VASCULORUM
SUGARCANE 40837
XANTHOMONAS VESICATORIA
BUSH REDPEPPERS 91863**
REDPEPPERS 91864**

XANTHOMONAS VESICATORIA--CONT
TOMATOES 24865 79397* 8451** 32788** 32928** 91852**
XANTHOMYZUS (N G) 46801*
XANTHOMYZUS GLAUCII 46801*
XANTHONE
IN GENTIANA ACAULIS 90043*
IN POLYGALA PAENEA 69473*
IN SYMPHONIA GLOBULIFERA 90768
XANTHOPAN MORGANII
LIFE HISTORY 13834
XANTHOPHTHALMA CONCINNA
FEEDING HABITS 88455
XANTHOPHYCEAE 6893
XANTHOPHYLL 27297 53965 31788* 31789* 36939*
ALFALFA 29093** 29127** 31924** 31930** 31931**
ARCTIUM 41209*
CORN 29127**
IN ALFALFA 29093** 29127** 31924** 31930** 31931**
IN ARCTIUM 41209*
IN CORN 78076 29127**
IN PLANTS 6920* 90044*
IN POULTRY NUTRITION 74762
IN POULTRY PHYSIOLOGY 20841A
IN TAGETES ERECTA 40207*
XANTHORHIZA SIMPLICISSIMA
BIOCHEMISTRY 40310
XANTHORHOE DESIGNATA DISCOMACULATA
FRANCE 68264*
XANTHORHOE FLUCTUATA
GREAT BRITAIN 5136
XANTHORRHOEA
BIOCHEMISTRY 48497
XANTHORRHOEACEAE
AUSTRALIA 71059
XANTHOSOMA SAGITTAEFOLIUM SEE YAUTIA LANGA
XANTHOTYPE
BEHAVIOR 75632
XANTHOXYLUM SEE ZANTHOXYLUM
XANTHURENIC ACID
IN CATTLE PHYSIOLOGY 2829*
XEDREOTA (N G) 46794
XENASMA
TAXONOMY 64040
XENASMA GASPESICUM 64040
XENASMATACEAE (N FAM) 92619*
XENASMATELLA
TAXONOMY 92619*
XENILLIDAE (N FAM) 61686
XENILLUS 61686
XENIPPAGRIS (N G) 46908*
XENODUS 4862*
XENOGLOSSA STRENUA
PARASITES 46450
XENOHELEA 14078
XENOLPIUM 4751* 4752*
XENOMYDAEA 75746
XENON
EFFECTS ON CUCUMBERS 90611*
EFFECTS ON POTATOES 90611*
XENOPPIELLA (N G) 88015*
XENOPSYLLA CHEOPIS
AND DISEASE
REVIEWS 14231
FEEDING HABITS 47028
HOSTS 14244
LARVAE 54971
NUTRITION 4735 47028
WATER RELATIONS 54971
XENORHIPIS BRENDELI
BIOLOGY 13684
XENOS VESPARUM
AS PARASITES 22037*
XENOSPASTA (N G) 4899
XENOSPERMA (N G) 92619*
XENOSPHEX BOHARTI 30516
XENOSPORIUM
TAXONOMY 71179
XENOSTIGMUS (N G) 55038
XENOTHRIPS (N G) 22454
XENTHINE DEHYDRASE SEE XANTHINE DEHYDROGENASE
XERANTHEMUM ANNUUM SEED OIL 66544
XERITHA (N G) 30475
XERITHA PLAUMANNI 30475
XEROCOMUS
JAPAN 50329
XEROPHYLLOPTERIX MARTINICENSIS 46907*
XEROPHYTES
ANATOMY 15146 76754 76724*
ARGENTINA 76754
AUSTRALIA 48084
DESERT AREAS 49119
GERMANY 15269*
ISRAEL 15146
MOUNTAIN AREAS 76724*
PHYSIOLOGY 49119
POLAND 76891*
RUMANIA 89672*
TURKEY 23554
VENEZUELA 76724*
XESTOBIUM DECLIVE 22617*

*TEXT OF THIS REFERENCE IS NOT IN ENGLISH.

**REFERS TO PUBLICATION OF U.S.D.A., STATE AGRICULTURE EXPERIMENT STATION OR EXTENSION SERVICE.

A: INDEXED FROM ABSTRACT JOURNAL. FULL TEXT OF ORIGINAL MAY NOT BE AVAILABLE.

ITEM

XESTOBIUM RUFOVILLOSUM
AS PESTS 68400
XESTOPELTA (N G) 14114
XIPHINEMA 8642*
COCONUTS 49757
XIPHINEMA AMERICANUM 79674 92239A
PEACHES 70885**
PINUS BANKSIANA 92108
PINUS RESINOSA 92108
XIPHINEMA ARENARIUM 32991
XIPHINEMA CONURUM 32991
XIPHINEMA DIVERSICAUDATUM
ARABIS 57484
ROSA 50015
XIPHINEMA INDEX
FIGS 92148
GRAPES 33028 50012 50015
92148 33009* 79759* 50060A
XIPHINEMA ITALIAE 32991
XOKLENGANA (N G) 22326*
XS BARLEY
ENZYMES 31893
XYELIDAE
LARVAE 68254
XYLAN 40001 748014 23495*
89363A
IN PULP 39299*
IN SOYBEANS 43870
XYLAPLOTHRIPS 5169
XYLARIACEAE
ANATOMY 55736
XYLASTODORIS LUTEOLUS
AS PESTS 30682
XYLEBORUS 14041 61724
NOMENCLATURE 22219
XYLEBORUS DISPAR
AS PESTS
AUSTRIA 5621*
GERMANY 88290*
OUTBREAKS
GERMANY 747221*
XYLEBORUS FERRUGINEUS
CONTROL
CHEMICAL 62186
DEVELOPMENT 87760
HOST PLANT RELATIONS 68021
REPRODUCTION 87760
XYLEBORUS FORNICATUS
CONTROL
BIOLOGICAL
CEYLON 55257
CHEMICAL
CEYLON 30763 55257
POPULATIONS 30763
XYLENE 74031
XYLENOL 77318*
XYLENOL ORANGE 57921
XYLITOL
IN YEASTS 39917
XYLOBOLUS FRUSTULATUS
CZECHOSLOVAKIA 92602*
XYLOCOPA CALIFORNICA CALIFORNICA
BEHAVIOR 5031
XYLOCOPA FIMBRIATA
BEHAVIOR 46466
XYLOCOPA MORDAX
BEHAVIOR 30219
XYLOCOPA TABANIFORMIS ORPIFEX
BEHAVIOR 5031
XYLOCOPINAE
LIFE HISTORY 75604
XYLOHYDROQUINONONE SEE
DIMETHYL HYDROQUINONE
XYLOL SEE
XYLENE
XYLOLINE 88282*
XYLOMANIA PATALIS
NETHERLANDS 46882*
XYLOPHAGUS 46753
XYLOPORGSIS
CITRUS 92234*
MANDARIN ORANGES 79805*
ORANGES 79805*
XYLOPTERYX 46854
XYLORYCTES JAMAICENSIS
CONTROL
WESTERN SAMOA 88509
XYLOSANDRUS SEE
XYLEBORUS
XYLOSE SEE
WOOD SUGAR
XYLOSPHAERA FURCATA
PHYSIOLOGY 69405
XYLOTERINUS POLITUS
LIFE HISTORY 61455
PARASITES 37889
XYLOTHRIPS CATHAICUS 61721
XYLOTRIBUS 746697*
XYLOTRUPES DICHOTOMUS
ENZYMES 47025
XYRIDACEAE
AUSTRALIA 71018
XYSTICUS 4776*
XYSTICUS HUMILIS 68196
XYSTODESMIDAE
TAXONOMY 75679
XYVINIA (N G) 38393

Y

YAKS
HYBRIDS 2466A*
PEST CONTROL
CHEMICAL
USSR 47001*
YAMS
CULTURE 63622
NEW GUINEA 57199
FUNGUS DISEASES
INDIA 25250
NIGERIA 52608
GERMINATION 15929**
MORPHOLOGY 31493
PHYSIOLOGY 7511 15929**
PROCESSING
AFRICA 66175
PROPAGATION 8324
STORAGE
DISEASES
NIGERIA 52608
VITAMINS 39024
YIELDS
PUERTO RICO 15929**
YANGA GUTTULATA 47299*
MALAGASY REPUBLIC 47257*
YARN
ANALYSIS 18911*
PROPERTIES 84105
TESTS 1413*
SEE ALSO
NAMES OF FIBERS
YARROW SEE
ACHILLEA
YAUTIA MALANGA
CULTURE 70470
YEAST SPOT
RICE 38771
SOYBEANS 62109
YEASTS
ANALYSIS 74150*
BIOCHEMISTRY 6819 6858
6884 6972 7027 15428
15670 23758 23966 24059
24075 24085 31694 39795
39961 48407 48728 56022
56075 56144 56145 56162
56181 63051 63097 69457
69464 69500 69531 69539
69542 76652 89882 89966
90083 7021* 15463* 15542*
24020* 48741* 54807* 63076*
63095* 69341* 69503* 39822A
BREEDING 23750
CULTURE MEDIA 84238 31457* 35496*
CULTURES 6838 31449 39848
55957 90116 6990* 15619*
31457* 48345* 48621* 63094*
83675* 89934* 90046* 90119*
CYTOLOGY
6657 6847 6972 25410
23653 23660 23758 23761
31441 31449 31480 39557
39795 39961 39980 48079
48224 48341 56181 62914
69542 76660 79288 89540
90083 15182* 23547* 31457*
31473* 31506* 48179* 89481*
89506* 89537* 89568* 89598*
REVIEWS 89597*
ECOLOGY
CZECHOSLOVAKIA 62939*
ENZYMES 6838 7079 15570
25247 39848 48341 48727
56018 56081 63051 89955
77204* 48548A
FAT SYNTHESIS 69417 63076*
83569*
FEED 2148 84043 85122
1331* 1365* 2172* 3360*
11194* 20785* 35496* 37411*
43312* 60123* 73360* 85729*
86396* 86684* 87006* 87C30*
GERMANY (EAST) 75077*
REVIEWS 44161*
FEED FOR BEES 38979
GENETICS 6811 6819 6838
6847 6848 15312 23751
23758 23761 23829 31631
39673 48341 48381 48407
48472 48473 55973 69339
69351 69365 89717 89736
89768 89843 6841* 15300*
23736* 39649* 48345* 48420*
48459* 69341* 89700A 89742A
HYDROGEN-ION CONCENTRATION 52122
IN BREWING 43070
IN CATTLE NUTRITION 85643*
IN CATTLE PHYSIOLOGY 28629
28533*
IN CHEESE MANUFACTURE 59469*
IN FEED PROCESSING 18869*
IN FERMENTATION 18679 35667
65733 83592 48635* 48650*
83544* 90097*
IN FOOD PROCESSING 1001 10884
IN HONEY 52768*

YEASTS--CONT
IN INSECT NUTRITION 30184 88460*
IN SHEEP PHYSIOLOGY 86870*
IN SOILS 41413 9305*
POLAND 41435*
IN WINE MANUFACTURE 43070 52122
1120* 1122* 10997* 18659*
43076* 43102* 59327* 59367*
65757* 73150* 73170* 73231*
83675* 83680* 83735*
INJURIES 92311*
MANUFACTURE 84043 84238
1331* 1365* 11194* 59505*
73360*
JAPAN 59294*
MORPHOLOGY 48118 48175
OXIDATION-REDUCTION POTENTIAL 48621*
PHYSIOLOGY 6876 7080 15375
15428 15609 23751 23996
24035 31441 31682 48672
50355 56018 63120 69423
69431 69455 69553 77155
89540 89948 6990* 8669*
15441* 24025* 39825* 39833*
39980* 48621* 48635* 48647*
48708* 63039* 63094* 69503*
89855* 89902* 89916* 90119*
39823A 48627A
PROTEIN SYNTHESIS 15410 24084
34871 36064 83494 83573
SUGARS SYNTHESIS 43312*
TAXONOMY 50355
VITAMIN SYNTHESIS 83573
VITAMINS 74150*
WASTE 6862*
WASTE UTILIZATION 77153*
YELLOW BIRCH SEE
BETULA ALLEGHANIENSIS
YELLOW BUD MOSAIC
PEACHES 92239A
YELLOW CRINKLE
PAPAYAS 92222
YELLOW DWARF
BARLEY 14392 78048 16744*
92202* 92204* 30743** 38833**
88401** 25041A
GRAIN 75975
LOLIUM PERENNE 70854
OATS 92202* 92204* 25041A
POTATOES 8703
WHEAT 92202*
YELLOW FEVER
TRANSMISSION 55148
YELLOW LEAF
TOMATOES 47251
YELLOW MEALWORM SEE
TENEBRIO MOLITOR
YELLOW MOSAIC
BARLEY 70867*
BROADBEANS 16778
CHINESE CABBAGE 8705 8705
41020
COCONUTS 25051
COWPEAS 33098
GRAPES 92220*
IRIS 88335**
ONONIS REPENS 16730
PHASEOLUS LONGEPEDUNCULATUS 70851
PRUNUS SERRULATA 8713*
RED CLOVER 79725*
TURNIPS 8696 8705 16766
25054 25060 33067 33068
33083 33094 41020 50073
57480 92223 92229 8698*
50071*
WHEAT 70867*
YELLOW PODZOL SOILS
BULGARIA 57978* 64298* 64299*
YELLOW POPLAR SEE
LIRIODENDRON TULIPIFERA
YELLOW RUST
BARLEY 8528 24910 79489
79545 91972*
GRASSES
REVIEWS 8502*
WHEAT 8528 32849 57375
79488 79504 79537 91972*
YELLOW SCALE SEE
AONIDIELLA CITRINA
YELLOW SOILS
GABON 9384*
YELLOW SPIDER MITE SEE
EOTETRANYCHUS CARPINI
YELLOW STRIPE
NARCISSUS 16772
YELLOW SWEETCLOVER
FUNGUS DISEASES 79547*
GENETICS 77146 77147
SEEDS 77146
SWEDEN 8337*
YELLOW VEIN
GERANIUM 33081
GRAPES 50066 92239A
SUGAR BEETS 30710**
YELLOW-BROWN SOILS
CHINA 9154A
NEW ZEALAND 81339

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ITEM

YELLOW-FEVER MOSQUITO SEE
AEDES AEGYPTI
YELLOWS
BEETS 33066 41021 41024
88339 62154* 70888*
CHERRIES 25057 50061
EGGPLANT 30759**
LEEKS 16761*
SUGAR BEETS 30714 49876
49877 55192 75995 76000
78486 88443 8686* 16754*
TURNIPS 747292
SEE ALSO
ASTER YELLOWS
YERSINIA PSEUDOTUBERCULOSIS SEE
PASTEURELLA PSEUDOTUBERCULOSIS
YEZABURA DEVECTA SEE
ANURAPHIS DEVECTA
YLANG-YLANG OIL 52983
YLANGENE, BETA 89134
YOGHURT
ANALYSIS 59449
CONTAINERS 52276*
FLAVORING
BIBLIOGRAPHIES 43253
MANUFACTURE 18840 59449
GERMANY 1285*
RUMANIA 1296*
SWEDEN 52308*
SWITZERLAND 83936*
MANUFACTURING EQUIPMENT 1322
PROPERTIES 1210
STARTERS 1296* 43286* 83909*
83954*
YOMESAN SEE
DICHLORO-4'-NITROSALICYLANILIDE, 2,5-
YORKSHIRE FOG SEE
HOLCUS LANATUS
YOSEMITE BARK WEEVIL SEE
PISSODES YOSEMITE
YOUNG LIVESTOCK
ACCOUNTING
USSR 65223*
CARE 19757*
DEGENERATIVE DISEASES 2275
DISEASES 2224* 19757*
CONTROL 19823*
INFECTIOUS DISEASES 28093 85184*
PARASITES
TREATMENT 53217*
PHYSIOLOGY 44313
SANITATION
USSR 19823*
VIABILITY 74285
WEANING 1368*
SEE ALSO
BABY PIGS
CALVES
CHICKS
FOALS
KIDS
LAMBS
POULTS
YOUNG'S MODULUS 59555
YOUNGIA SEE
CREPIS
YOUTH
ACTIVITIES 65344 72769
ARKANSAS 18376** 18384**
DENMARK 42726*
GERMANY 5855* 34192*
SWEDEN 18341*
USSR 44410*
WISCONSIN 14936
ADVISORY SERVICES
APPALACHIAN MOUNTAINS 18348A
ASSOCIATIONS 670 34612
34615 34622 34628 34629
34631
CANADA 34619
FRANCE 72854*
INDIA 72858 72861
ITALY 65402*
SCOTLAND 65399 65400
TASMANIA 18380 51783 65393
VIETNAM 83149
ZAMBIA 675
ATTITUDES 688 689 11074
34668 34692 34702 177**
42046**
ARKANSAS 692**
ISRAEL 65415*
PUERTO RICO 177**
TENNESSEE 27188**
THAILAND 83174A
CAMPS 26670
COOPERATIVES 34638 34653
34668 35140
EDUCATION 26670 59057 65344
72726 177** 633** 10099**
22921**
ARKANSAS 692** 34552A
AUSTRIA 10594* 10595* 10598*
10615* 18344*
CONFERENCES
AUSTRIA 10619*
GHANA 72785
INDIA 72817

ITEM

YOUTH
EDUCATION--CONT
PUERTO RICO 177**
TENNESSEE 620**
UTAH 65380
EXCHANGE PROGRAMS 18361** 18362**
51775** 51776** 59084**
BECHUANALAND 289**
COLOMBIA 18363**
GERMANY 291**
VENEZUELA 290**
FARMING
GERMANY 657*
ITALY 34326*
NEW YORK 82618
FRANCE 42561*
GERMANY (EAST) 34556*
HEALTH 59054*
JAPAN 51751*
LABOR 59057 59054* 34552A
DELAWARE 72125
HUNGARY 138* 26250*
MICHIGAN 72071
OHIO 72158
OKLAHOMA 72096
RUMANIA 82387*
TENNESSEE 72152
USSR 87596
LATIN AMERICA 65118*
LEBANON 18365A
OCCUPATIONS 150 59057
177** 187**
PUERTO RICO 177**
WEST VIRGINIA 134**
POLICIES 42620
GERMANY 657*
GUYANA 83044
PSYCHOLOGY 571 18370 65417
693** 18391** 18392** 34690A
SEE ALSO
AGRICULTURAL EDUCATION, SECONDARY
APPRENTICESHIP
EDUCATION
HUMAN NUTRITION, YOUTH
NAMES OF YOUTH ORGANIZATIONS
YPONOMEUTA
CONTROL
GREAT BRITAIN 30793
ECOLOGY 22069*
YPONOMEUTA PADELLA
AS PESTS
USSR 47360*
YPONOMEUTIDAE
AS PESTS
USSR 46903*
ECOLOGY 22069*
FRANCE 22414*
LIFE HISTORY 22073
NORTH AMERICA 75800

YTTRIUM 26864
EFFECTS ON YEASTS 39823A
IN BEANS 90656
IN CATTLE PHYSIOLOGY 28622
IN CLADOPHORA GLOMERATA 23944*
IN POULTRY PHYSIOLOGY 12773
IN SOILS 50553 41391*
IN SPIROGYRA 23944*
IN ULVA LACTUCA 69428
YUCA SEE CASSAVA
YUCCA 11332
YUCCA ALOIFOLIA
FUNGUS DISEASES 57337
YUCCA FLACCIDA
CYTOLOGY 63066
PHYSIOLOGY 63037 63066 63129
YUCCA MOHAVENSIS SEE YUCCA SCHIDIGERA
YUCCA SCHIDIGERA 11332

Z

Z-50
CATTLE PEST CONTROL 22568*
ZABRUS TENEBRIOIDES
CONTROL
USSR 68449*
ZACOMPSA 5158
ZAGREUS 68205
ZAMIA
CYTOLOGY 31469
ZANIL SEE
PENTACHLORO-2,2'-DIHYDROXYBENZANILIDE, 3,3',5,5',6-
ZANTHIUM
CONTROL
CHEMICAL 81068
ZANTHOXYLUM AILANTHOIDES
BIOCHEMISTRY 40316* 49083*
90705*
ZANTHOXYLUM COCO
ARGENTINA 16526
ZANTHOXYLUM ELEPHANTIASIS
BIOCHEMISTRY 749110

ITEM

ZANTHOXYLUM NARANJILLO
BARK 31659*
BIOCHEMISTRY 31659*
ZANTHOXYLUM PARVIFLORUM
AUSTRALIA 63038
BIOCHEMISTRY 63038
ZANTHOXYLUM RHETSA
BIOCHEMISTRY 90000
ZANTHOXYLUM TINGUASSIABA
BIOCHEMISTRY 90782
ZEA MAYS SEE
CORN
ZEA MEXICANA
GENETICS 6840
ZEADIATRAEA GRANDIOSELLA
CONTROL
CHEMICAL 14405
PHYSIOLOGY 61594
ZEANOTHRUS 30343
ZEAPUR SEE
SIMAZINE
ZEASUCTOBELBA (N G) 30343

ZEATIN 48149 48715
EFFECTS ON WOLFIIA MICROSCOPIA
56146
ZECTRAN
TOXICITY
POULTRY 88175A
ZEIN 8441C
IN SHEEP NUTRITION 86835
ZEIRAPHERA GRISEANA
REARING 54907*
ZEIRAPHERA PACIFICA 5105
LARVAE 5094
TAXONOMY 5094
ZELANDOBATES (N G) 54988
ZELENIUS (N G) 4986*
ZELLERIA HAIMBACHI
CONTROL
CHEMICAL
CALIFORNIA 38751**
ZELURUS
TYPES 46798*
ZEPHYRANTHES LANCASTERI
BIOCHEMISTRY 48594
MORPHOLOGY 748594
PROTEINS 48594
ZERIDONEUS PETERSONI 5002
ZERO GRAZING SEE
FORAGE PLANTS, GREEN CUT
ZETHUS
WESTERN HEMISPHERE 75772
ZETHUS (ZETHOIDES) 75772
ZETHUS (ZETHUS) 75772
ZETHUS (ZETHUSCULUS) 75772
ZETZELLIA 75677
ZEUMER-FISHER METHOD 20722*
ZEUXIA ARMENIACA 88032*
ZEUZERA 62165*
ZEUZERA PYRINA
BIOLOGY 88246*
CONTROL
BULGARIA 88246*
CHEMICAL 62164 88470* 88490*
USSR 47345* 68524*
ECOLOGY 4667
REARING 4667
ZIGZAG CLOVER
BREEDING 91162
CULTURE
CANADA 78340
ZIKANAPIS (CRAWFORDAPIS) (N SGEN)
46836*
ZIKANAPIS (FORESTERAPIS) (N SGEN)
46836*
ZIKANAPIS (ZICANAPIS) FUNERARIA
46836*
ZIKANAPIS (ZICANAPIS) MODESTA 46836*
ZIMMERMAN PINE MOTH SEE
DIORYCTRIA ZIMMERMANI
ZINC
EFFECTS ON APPLES 63254*
EFFECTS ON BARLEY 7215 7230
EFFECTS ON CAULIFLOWER 77848*
EFFECTS ON CITRUS 56481
EFFECTS ON COFFEE 70903*
EFFECTS ON CORN 48842 69582
15936* 56293** 24168A
EFFECTS ON CUCUMBERS 77848*
EFFECTS ON FIELD CROPS 63915**
EFFECTS ON FORAGE PLANTS 90357*
EFFECTS ON FRUIT 16787* 79844*
EFFECTS ON GUAVA 57505
EFFECTS ON JUGLANS 92285
EFFECTS ON LETTUCE 77848* 77848*
EFFECTS ON PHASEOLUS LATHYROIDES
24225
EFFECTS ON PLANT DISEASE 57422
EFFECTS ON PLANTS 31737*
EFFECTS ON PLODIA INTERPUNCTELLA
22080*
EFFECTS ON SEMEN 2554*
EFFECTS ON SUGAR BEETS 7387A*
EFFECTS ON TOMATOES 15935* 77848*
EFFECTS ON USTILAGO SPHAEROGENA
23948 39798
EFFECTS ON VEGETABLES 63915**

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ITEM

ZINC--CONT
EFFECTS ON WHEAT 69594*
EFFECTS ON WHITE CLOVER 24225
FERTILIZERS 25860
BARLEY 17416* 69619*
BEANS 71573**
CORN 9480 25610 50767
748999 15936* 71573**
FRUIT 79844*
GRAIN 48999 50801*
GRAPES 93360*
LETTUCE 9545**
ORANGES 64523
SORGHUM 41576
TEA 41611
IN ANIMAL NUTRITION 31737*
IN APPLES 90239
IN BEANS 48999
IN BLOOD 2554*
IN CATTLE NUTRITION 12143 12222
29423 29424 60310 85741
2554* 2301A*
IN CATTLE PHYSIOLOGY 28472
29424 53643 86908 44787A
IN CHLORELLA 89871*
IN CHLORELLA PYRENOIDOSA 89917*
IN CIDER 73162
IN CORN 7251
IN FEED 52363
IN FLAX 24181A
IN FOOD 868 51970*
IN FUCUS EDENTATUS 39893*
IN GOAT NUTRITION 12222 29423
29424
IN GOAT PHYSIOLOGY 29424 86908
IN GRAIN 48999
IN GRAPES 69704*
IN HORSE PHYSIOLOGY 12553*
IN MILK 43199
IN ORANGES 64523
IN PLANT NUTRITION 50105 57505
79549 92285 15698* 70903*
79844* 90475* 63915**
BIBLIOGRAPHIES 63032
IN PLANTS 26901 77185* 77190*
IN POULTRY NUTRITION 45179
45180
IN POULTRY PHYSIOLOGY 20797
86572*
IN RABBIT PHYSIOLOGY 37186
IN RAT NUTRITION 67308*
IN RYE PRODUCTS 73756*
IN SHEEP NUTRITION 2301A*
IN SHEEP PHYSIOLOGY 29515 44787A
IN SMOKE 85023*
IN SOILS 7364 33408 50568
64218 92984 39580* 93882*
25408A 50621A 64212A 92936A
BIBLIOGRAPHIES 63921 64166
64170
BULGARIA 17185*
CZECHOSLOVAKIA 41382*
LATVIA 9283
MALAGASY REPUBLIC 9393*
NEW ZEALAND 25080
NORTHERN IRELAND 33378
POLAND 17182*
RUMANIA 9199*
YUGOSLAVIA 92925*
IN SOYBEANS 7364
IN SUBTERRANEAN CLOVER 56394
IN SUGAR BEETS 77586*
IN SUGARCANE 48919
IN SWINE NUTRITION 29627* 2301A*
IN SWINE PHYSIOLOGY 37447*
IN WHEAT PRODUCTS 73756*
TOXICITY 44787A
ZINC BACITRACIN
EFFECTS ON CATTLE 44580*
EFFECTS ON SWINE 87089*
IN POULTRY NUTRITION 29091
13126*
IN SWINE NUTRITION 13126*
ZINC ETHYLENEBISDITHIOCARBAMATE SEE
ZINEB
ZINC OXIDE 50827
ZINC SULFATE 11003*
EFFECTS ON BEANS 7551*
EFFECTS ON CROTALARIA 25080
EFFECTS ON SWEETCORN 25080
IN CATTLE NUTRITION 85705*
IN SWINE NUTRITION 54341*
ZINC SULFIDE 11247*
ZINEB 24864 24932**
ANALYSIS 49806
APPLICATION 79637
EFFECTS ON GRAPES 49934*
EFFECTS ON POTATOES 1512*
EFFECTS ON SEEDS 92056*
IN FRUIT 73528*
IN PLANTS 51955*
IN TOBACCO 85023*

ZINGIBER
CYTOLOGY 48174
POLLEN 48174
ZINGIBER MIYOGA
BIOCHEMISTRY 49101*

ZINGIBER OFFICINALE
CULTURE
AUSTRALIA 8322
USSR 91729*
FUNGUS DISEASES
CONTROL
INDIA 49813
STATISTICS
INDIA 34947
ZINNIA
PHYSIOLOGY 56500*
WEED CONTROL
CHEMICAL 80880
ZINNIA ELEGANS
FUNGUS DISEASES 79425
CONTROL
CALIFORNIA 16676
ZINOPHOS 16676 93873 33036* 70849**
ZIPANGIA 61710
ZIPANGINIA 61710
ZIRAM
IN CATTLE PHYSIOLOGY 53562*
ZIRCONIUM
IN BEVERAGE ANALYSIS 26887
IN FOOD ANALYSIS 26887
IN SOILS 92921 93083
IN TANNING 59868 59869
ZIZANIA LATIFOLIA
GERMINATION 90366*
SEEDS 90366*
ZIZANIOPSIS MILIACEA
TEXAS 87908
ZIZIPHORA BUNGEANA
ANATOMY 48161*
ZIZIPHUS
MOZAMBIQUE 80134
TAXONOMY 80134
ZIZYPHOMYIA 61779
ZIZYPHUS MAURITIANA
FUNGUS DISEASES 32883
VARIETIES
INDIA 78804
ZIZYPHUS XYLOPYRA
PESTS
INDIA 38231
ZOALENE
EFFECTS ON POULTRY 45329* 86452*
POULTRY PARASITE CONTROL 86550*
THERAPEUTIC USE
CATTLE 53628*
POULTRY 54021* 86547*
TOXICITY
POULTRY 3486*
ZOLONE SEE
CHIPMAN RP-11974
ZONARIA
TAXONOMY 80514
ZONOCERUS ELEGANS
POPULATIONS 68156*
ZONOPHORA
SURINAM 30540
ZONOSEMATA
CYTOLOGY 68223
ZOOLOGICAL GARDENS 52362
ZOOLOGY 9899 23541*
BIBLIOGRAPHIES 19775 36291**
KOREA 64780
REVIEWS 44401
TEACHING 37856 46126 87717
74317*
ZOOPHAGUS INSIDIANS 25225*
ZOOTERMOPSIS ANGUSTICOLLIS
CHEMORECEPTION 46618 746605
COMMUNICATION 13916
NESTS 4730
PARASITES 54967
ZOOTERMOPSIS LATICEPS
ARIZONA 68171
ZOOTERMOPSIS NEVADENSIS
NESTS 4730
PARASITES 87929*
ZOSTERA MARINA
ANALYSIS 85032
BIOCHEMISTRY 69458
CONTROL
CHEMICAL 81214
CYTOLOGY 69458
ZOVAX 5083
ZOYSIA
CULTURE 57108
FUNGUS DISEASES
ALABAMA 70763**
GEORGIA 70770**
MISSISSIPPI 70746**
ZYGAENA
AFRICA 14139* 14141*
EUROPE 14139* 14141*
GEOGRAPHIC DISTRIBUTION 22050*
HYBRIDS 22050*
MOROCCO 61885*
SPAIN 5135
TAXONOMY 14139* 14141*
ZYGAENA CHARON
FRANCE 14152*
ZYGAENA EPHIALTES
COLOR 4634*
GENETICS 4634*

ZYGAENA ERYTHRUS
FRANCE 14152*
ZYGAENA FILIPENDULAE
ABNORMALITIES 22432*
ZYGAENA VESUBIANA
GEOGRAPHIC DISTRIBUTION 75807*
ZYGAENIDAE
ASIA 5079*
FIJI 46892
ITALY 5107*
MOROCCO 61885* 68277*
MOUNTAIN AREAS 5079*
POLAND 22388*
SPAIN 5135
TAXONOMY 68277*
ZYGIELLA ATRICA
ENZYMES 37870
PHYSIOLOGY 37870
ZYGIELLA X-NOTATA
BEHAVIOR 21855*
ZYGOGLYPTA (N G) 38456
ZYGOGYNUM
MORPHOLOGY 39501*
ZYGONYX 61901
ZYGOPETALUM RHOMBILABIUM
TAXONOMY 71110
ZYGOPHYLLUM DUMOSUM
PHYSIOLOGY 39837*
ZYGOPTERA
FEEDING HABITS 46612*
MALAGASY REPUBLIC 14172
ZYGORHIZIDIUM
TAXONOMY 92611
ZYGORHIZIDIUM MELOSIRAE
GREAT BRITAIN 92611
ZYGORIBATULA MAGNA 13978
ZYGORIBATULA MATRITENSIS 4783*
ZYMOGENS
IN PIERIS BRASSICAE 30260*
ZYMOGRAPHY
IN PLANT RESEARCH 89909*
ZYMONEMA FARCIMINOSUM 45095
ZYTRON
EFFECTS ON MICROORGANISMS 9314
TOXICITY
POULTRY 88175A

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